

## COUNTY OF TULARE LOCAL ROADWAY SAFETY PLAN

FINAL REPORT
AUGUST 2022

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## EXECUTIVE SUMMARY

The County of Tulare's Local Roadway Safety Plan (LRSP) is a comprehensive plan that creates a framework to systemically identify and analyze traffic safety related issues and recommend projects and countermeasures to enhance safety for all modes of transportation. It aims to reduce fatal and severe injury ( $\mathrm{F}+\mathrm{Sl}$ ) collisions through a prioritized list of improvements that can enhance safety for all modes of transportation on local roadways.

The LRSP takes a proactive approach to addressing safety needs. It is viewed as a guidance document that can be a source of information and ideas. It can also be a living document that is routinely reviewed and updated by County staff and their safety partners to reflect evolving collision trends and community needs and priorities. With the LRSP as a guide, the County will be ready to apply for grant funds, such as the federal Highway Safety Improvement Program (HSIP). This document summarizes an analysis of collisions that occurred in unincorporated County of Tulare, identifies high-injury locations, and recommends countermeasures at each of these high-risk locations. It is organized into eight sections as follows:

## CHAPTER 1 - INTRODUCTION

The Introduction describes what an LRSP is and details the study area.

## CHAPTER 2 - SAFETY PARTNERS

Involvement of safety partners is critical in the success of the LRSP. For the County of Tulare, this included the County of Tulare Sheriff's Office, County of Tulare Fire Department, County of Tulare School Districts, County of Tulare Emergency Medical Services (EMS), and County of Tulare residents. This chapter summarizes the involvement of the stakeholders in the LRSP process.

## CHAPTER 3 - EXISTING PLANNING EFFORTS

This chapter summarizes County and regional planning documents and projects that are relevant to the LRSP. It ensures that the recommendations of the LRSP are in line with existing goals, objectives, policies, or projects.

## CHAPTER 4 - COLLISION DATA AND ANALYSIS

This chapter summarizes the data analysis approach and presents preliminary and detailed collision analysis within the study area. This analysis of $\mathrm{F}+\mathrm{SI}$ collisions is performed by facility type (intersection and roadway segment). Collision data was obtained and analyzed for a five-year period from 2016 to 2020 from the California Highway Patrol's Statewide Integrated Traffic Records System (SWITRS) and the University of California at Berkeley SafeTREC's Transportation Injury Mapping Service (TIMS). It should be noted that for many of the collisions within the specified period, safety measures may have been implemented after the fact, which may result in eliminating or reducing future collisions. For post 2020 collisions, future reviews and updates of the LRSP will capture those collisions.

## CHAPTER 5 - EMPHASIS AREAS

Emphasis areas are a focus of the LRSP that are identified through the various collision types and factors resulting in $\mathrm{F}+\mathrm{SI}$. The ten emphasis areas for County of Tulare are:

- Improve Intersection Safety
- Reduce Hit-Object Collisions
- Reduce Broadside Collisions
- Reduce Impaired Driving
- Reduce Improper Driving
- Reduce Nighttime Collisions
- Improve Pedestrian and Bicyclist Safety
- Reduce Automobile Right-of-Way Violations
- Reduce Unsafe Speed
- Reduce Collisions near Schools


## CHAPTER 6 - COUNTERMEASURE IDENTIFICATION

Engineering countermeasures were selected for each of the high-risk locations and for the emphasis areas. Countermeasures were based on approved countermeasures from the Caltrans Local Roadway Safety Manual (LRSM) used in HSIP grant calls for projects. The intention is to give the County potential countermeasures for each location that can be implemented either in future HSIP calls for projects, or using other funding sources, such as the County Transportation Improvement Program (CTIP). Nonengineering countermeasures were also selected using the 5 E 's strategies, and are included with the emphasis areas.

## CHAPTER 7 - SAFETY PROJECTS

A set of five safety projects were created for high-risk intersections and roadway segments using HSIP approved countermeasures. These safety projects are:

- Project \#1: Non-Signalized Intersections (Add intersection lighting, Upgrade intersection pavement markings, Install transverse rumble strips on approaches)
- Project \#2: Non-Signalized Intersections (Install signals)
- Project \#3: Non-Signalized Intersections (Convert intersection to roundabout from stop or yield control on minor road)
- Project \#4: Roadway Segments (Add segment lighting, Install dynamic/variable speed warning signs, Install edge-lines and centerlines)
- Project \#5: Roadway Segments (Install/upgrade signs with fluorescent sheeting and Install centerline and edge line rumble strips/stripes)


## CHAPTER 8 - IMPLEMENTATION AND EVALUATION

The LRSP is a guidance document that is recommended to be updated every two to five years in coordination with the safety partners. The LRSP document provides engineering, education, enforcement, and EMS-related countermeasures that can be implemented throughout the County to reduce $\mathrm{F}+\mathrm{SI}$ collisions for all modes of transportation. After implementing countermeasures, the performance measures for each emphasis area should be evaluated annually. The most important measure of success of the LRSP should be reducing $\mathrm{F}+\mathrm{SI}$ collisions throughout the County. If the number of $\mathrm{F}+\mathrm{SI}$ collisions does not decrease over time, then the emphasis areas and countermeasures should be re-evaluated.

## 1. INTRODUCTION

## What is an LRSP?

The LRSP is a localized data-driven traffic safety plan that provides opportunities to address unique roadway safety needs and reduce the number of $\mathrm{F}+\mathrm{SI}$ collisions for all modes. The LRSP creates a framework to systemically identify and analyze traffic safety-related issues, recommend safety projects and countermeasures. It facilitates the development of local agency partnerships and collaboration, resulting in the development of a prioritized list of improvements that can qualify for HSIP funding. The LRSP is a proactive approach to addressing safety needs and is viewed as a living document that can be constantly reviewed and revised to reflect evolving trends, and community needs and priorities.

## Process

The systemic approach in preparing the LRSP involves the following steps:

- Develop plan goals and objectives
- Analyze collision data
- Meet with stakeholders/safety partners
- Determine focus areas and identify crash reduction strategies
- Prioritize countermeasures/projects
- Prepare the LRSP


## Study Area

County of Tulare is located in the state of California and covers a total area of 4,893 square miles and it is located south of Fresno, spanning from the San Joaquin Valley East to the Sierra Nevada. The County's estimated population is approximately 473,117 (US Census 2020). The County includes eight incorporated cities namely Dinuba, Exeter, Farmersville, Lindsay, Porterville, Tulare, Visalia, and Woodlake. The study area is mapped in Figure 1 on the following page.

Figure 1. Study Area


According to five-year estimates from the American Community Survey (ACS) ${ }^{1} 2019$ from the U.S. Census, 78.9 percent of County of Tulare commuters get to work by driving alone, versus 73.7 percent statewide. The second most common method of commuting to work in Tulare County is carpooling at 13.5 percent. The different modes of transportation used by County of Tulare residents to commute to work are shown in Table 1 below.

Table 1. County of Tulare Commute to Work Census Data

| Commute to Work | County of Tulare | California |
| :---: | :---: | :---: | :---: |
| Drive Alone | $78.9 \%$ | $73.7 \%$ |
| Carpool | $13.5 \%$ | $10.1 \%$ |
| Public Transportation | $0.7 \%$ | $5.1 \%$ |
| Walked | $1.4 \%$ | $2.6 \%$ |
| Work from Home | $3.7 \%$ | $5.9 \%$ |
| Other | $1.7 \%$ | $2.6 \%$ |

## 2. SAFETY PARTNERS

Safety partners are vital to the development and implementation of an LRSP. For the County of Tulare, these include County staff, County of Tulare Sheriff's Office, County of Tulare Fire Department, County of Tulare's School Districts, County of Tulare EMS Department, and County of Tulare residents. Stakeholder meetings were conducted and stakeholders attended two virtual meetings held on October 13, 2021 and December 21, 2021 to review project goals and findings, and to solicit feedback from the group.

Figure 2. Zoom Meeting from Stakeholder Meeting \#1


This stakeholder outreach was supplemented by a project website with an interactive platform. The interactive map was used to solicit input from County of Tulare residents and stakeholders outside the confines of traditional meetings.

Figure 3. County of Tulare LRSP Project Website


In total, 349 comments were received through the project website for County of Tulare LRSP of which 135 comments were received using the interactive map. The intersection of Avenue 400/Road 40 and Avenue 416 received the most comments, with the main concerns being pavement conditions and roadway safety near schools. The comments received via the interactive map are shown in Figure 4, and summarized in Figure 5. In Figure 4, each dot and line represents a comment provided by a community member.

Figure 4. Comments Received via Interactive Map


Figure 5. Public Comments on Traffic Safety by Location


Note: Corridors with less than three comments are not listed in this summary. Category was chosen based on the primary issue listed in the comment. Each comment was assigned to the major road if at an intersection.

## 3. EXISTING PLANNING EFFORTS

This chapter summarizes planning documents, projects underway, and studies reviewed for the County of Tulare LRSP. The purpose of this chapter is to ensure that the LRSP vision, goals, and E's strategies are aligned with prior planning efforts, planned transportation projects, and non-infrastructure programs for the County. The documents reviewed are listed below:

- Tulare County General Plan 2030 Update, 2012
- Regional Active Transportation Plan for the Tulare County Region, 2016
- 2010 Tulare County Regional Bicycle Transportation Plan, 2010
- 2019 Federal Transportation Improvement Program, 2018
- Tulare County 2015-2020 Transit Development Plan, 2015
- Tulare County SB 743 Guidelines, 2020
- Traver Community Plan 2014 Update, 2014
- Sustainable Transportation and Circulation Element for Tule River Comprehensive Master Plan, 2018
- California Transportation Plan 2050, 2021
- Tulare County Safe Routes to School Plan, 2016
- Tulare County Ada Self-Evaluation And Transition Plan, For Pedestrian Right Of Way, 2015
- Disadvantaged Communities Infrastructure And Planning Policy Study, 2017
- Tulare County Complete Street Policies, 2014-2017
- Awarded HSIP Grant Cycle 10
- Awarded HSIP Grant Cycle 9
- Awarded HSIP Grant Cycle 8
- Awarded HSIP Grant Cycle 7

The following sections include brief descriptions of these documents and how they inform the development of the LRSP. A more detailed list of relevant policies and projects is listed in Appendix A.

## TULARE COUNTY GENERAL PLAN 2030 UPDATE, 2012

The General Plan, adopted in 2012, is a document that provides long-range planning guidance for County of Tulare's unincorporated areas and census-designated places. The plan aims to educate the general public, property owners, and prospective investors about the local jurisdiction's goals, policies, and development standards. The chapter on Circulation Element identifies circulation needs and issues and establishes the proposed circulation system's goals, objectives, and policies. The General Plan contains information about the existing conditions (at the time the plan was written), traffic projections and a circulation map. The General Plan informs the LRSP of the transportation development goals and policies. It enables the County to ensure that proposed countermeasures
 are well-aligned with its vision.

## REGIONAL ACTIVE TRANSPORTATION PLAN FOR THE TULARE COUNTY REGION, 2016

Adopted in 2016, The Regional Active Transportation Plan, colloquially referred to as Walk 'n' Bike County of Tulare, was adopted in 2016. It is a planning effort spearheaded by the Tulare County Association of Governments (TCAG) to improve the safety and convenience of walking and biking throughout the county. The plan serves two primary purposes: it acts as the foundation for the Regional Transportation Plan's pedestrian and bicycle component, and it recommends highpriority projects that will compete more effectively for funding from
 federal, state, and regional sources. The plan is based on community needs identified through historical data and public input on the barriers, obstacles, and challenges associated with walking and biking in the county. The plan makes recommendations for roadway, sidewalk, and crossing improvements, a bikeway network's locations, and improvements to bicycle-pedestrian interactions. In addition, the plan includes recommendations for improvements to pedestrian and bicycle facilities that will aid the LRSP in developing safety projects.

## 2010 TULARE COUNTY REGIONAL BICYCLE TRANSPORTATION PLAN, 2010

The County of Tulare Bicycle Transportation Plan was developed through the efforts of the TCAG and the Bicycle Advisory Committee. It is a comprehensive plan that unifies all bicycle planning efforts and addresses travel between and within major urban areas. The plan illustrates existing and proposed bicycle facilities, the extent of community involvement, and proposed projects and their implementation priorities. The plan makes recommendations to the LRSP regarding bicycle facilities that will aid in the development of safety projects.


## 2021 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM, 2020

TCAG prepares the Federal Transportation Improvement Program (FTIP) every two years, with the last update made in 2020. Many projects in the 2021 FTIP are carried over from the 2019 FTIP. The program is developed with public input and outreach to disadvantaged populations. The 2021 FTIP contains a list of completed, ongoing, and planned projects. The FTIP projects were chosen based on a variety of local, state, and federal guidelines. The FTIP includes projects to construct and improve highways and bridges, transit and bus facilities, signal synchronization, intersection improvements, and bicycle and pedestrian projects. In addition, the plan includes recommendations for improvements to pedestrian and bicycle facilities that will aid the LRSP in developing safety projects.


## COUNTY OF TULARE SB 743 GUIDELINES, 2020

The SB 743 Guidelines establish County of Tulare's Vehicle Mileage Traveled (VMT) Guidelines. The SB 743 Guidelines direct county staff, consultants, and project applicants on the methodologies and thresholds to be used for VMT analysis in County of Tulare's unincorporated area. The plan establishes screening criteria for transportation projects involving roadway maintenance, roadway safety, operational improvements, and pedestrian and bicycle facilities. The plan's guidelines will aid the LRSP in developing safety projects.


## TRAVER COMMUNITY PLAN 2014 UPDATE, 2014

The Traver Community Plan 2014 Update replaces the 1989 version to comply with the County of Tulare 2030 General Plan. The Community Plan serves as a guide for public and private sector decisions affecting the Community. It establishes a framework for overall growth consistent with the Community's needs. The Plan's Circulation Element chapter recommends a bike plan in addition to pedestrian improvements consistent with complete streets and safe routes to school programs. The Plan recommends that five roadway segments be

Traver Community Plan 2014 Update equipped with curbs, gutters, sidewalks, driveways, ramps, drainage facilities, and pave out. These recommendations will assist the LRSP in developing safety projects.

## SUSTAINABLE TRANSPORTATION AND CIRCULATION ELEMENT FOR TULE RIVER COMPREHENSIVE MASTER PLAN, 2018

The Sustainable Transportation/Circulation Element for the Tule River Comprehensive Master Plan (STCETRMP) focuses on developing a sustainable multi-modal transportation system over 20 to 30 years. The plan includes an inventory of the existing conditions and projection of future conditions with the development of transportation infrastructure that support planned land uses and specific plans. The plan's goals and policies will guide the LRSP report's countermeasure selection and
 proposed safety projects. This will assist the LRSP in supporting the County's mobility and transportation needs.

## CALIFORNIA TRANSPORTATION PLAN 2050, 2021

The California Transportation Plan 2050, developed in 2021, is a longrange plan that is updated every five years in accordance with state and federal law, providing an opportunity to address pressing transportation challenges. The plan, which was developed with the input of hundreds of stakeholders from across the state, enables policymakers throughout the state to align their plans and projects with statewide goals and recommendations. The plan aims to build on
 existing statewide safety initiatives and demonstrate a renewed commitment to providing a safe and secure transportation system for all users. The objectives and performance indicators outlined in this plan will aid the LRSP in developing its vision.

## TULARE COUNTY SAFE ROUTES TO SCHOOL PLAN, 2016

The Safe Routes to School Plan was developed in 2016 to encourage students and parents who are within two miles of their schools to safely walk/bike to/from school as a part of an active, healthy, and independent lifestyle. The plan is based on 6 E's of traffic safety - Evaluation, Engineering, Education, Encouragement, Enforcement and Equity. The plan recommends engineering improvements, such as, five-foot wide sidewalks, striping, markings, signage, curb and gutter improvements, additional crosswalks, and Americans with Disabilities Act (ADA) ramps at and near County of Tulare schools. The plan also recommends educational measures for bicycle and pedestrian improvements. These recommendations will assist the LRSP in developing safety projects.


## COUNTY OF TULARE ADA SELF-EVALUATION AND TRANSITION

 RIGHT OF WAY (PROW), 2015The self-evaluation measures the County's progress toward resolving PROW-related issues and ensuring that we have met the standards required by the ADA Title II. The County conducted a survey of curb ramps, sidewalk cross slopes, sidewalk obstructions, sidewalk gaps, bus stops, and driveways as part of the self-evaluation. The plan includes a list of physical barriers in the County's pedestrian right of way that obstruct the accessibility of individuals with disabilities, as well as a timeline for implementing the necessary changes to comply with Title II of the ADA. The plan will assist the LRSP in meeting the transportation needs of County of Tulare residents with disabilities.


## DISADVANTAGED COMMUNITIES INFRASTRUCTURE AND PLANNING POLICY STUDY, 2017

The Disadvantaged Communities Infrastructure and Planning Policy Study is a three-year study and report resulting in General Plan Amendment that includes 21 Community Plans and over 27 changes to the Zoning Code and Zoning District Boundary Maps. The purpose of this study is to incentivize economic development by expanding mixed-use zones, eliminating conditional permitting requirements, and achieving a favorable job-to-housing ratio, thereby reducing VMT. The study will assist the LRSP in supporting transportation needs in disadvantaged communities in County of Tulare.

## TULARE COUNTY COMPLETE STREET POLICIES, 2014-2017

The Complete Street Policies, developed by County of Tulare's Resource Management Agency, seek to establish a comprehensive and uniform vision and policy for County of Tulare's local streets. The documents identify priority improvements to be the backbone of the complete streets network in the communities of Allensworth, Alpaugh, Cutler-Orosi, Ducor, Earlimart, East Orosi, Goshen, Ivanhoe, Pixley, Poplar, Strathmore, Traver, Terra Bella, Tipton, and Woodville. The improvements identified in these documents include installing sidewalks, curbs, gutters, bike lanes, bus shelters, fences, street signs, striping, and lighting. These enhancements will help shape the LRSP's recommendations for safety enhancements and strategies.

## AWARDED HSIP GRANT CYCLE 10

County of Tulare applied for and was awarded a grant in the HSIP Cycle 10 to relocate existing crosswalk, install curb ramps and Rectangular Rapid Flashing Beacon (RRFB) with advanced warning system, upgrade or install markings and thermoplastic edgeline and centerline stripes, and replace existing non-standard, damaged or obsolete guardrails at various locations within the County.

## AWARDED HSIP GRANT CYCLE 9

County of Tulare applied for and was awarded a grant in the HSIP Cycle 9 to install a roundabout at one intersection, overhead Red Flashing Beacons at two intersections, pedestrian crossing enhancements at one intersection, and upgrade existing guardrail system at a roadway segment.

## AWARDED HSIP GRANT CYCLE 8

County of Tulare applied for and was awarded a grant in the HSIP Cycle 8 to install edgeline rumble stripes, and advance warning flashing beacons at stop controlled intersections.

## AWARDED HSIP GRANT CYCLE 7

County of Tulare applied for and was awarded a grant in the HSIP Cycle 7 to improve signs and striping, install guardrails, centerline and edgeline rumble stripes, left turn pockets, and six left turn lanes at various intersections within the County.

## 4. COLLISION DATA AND ANALYSIS

This chapter summarizes the results of the analysis conducted for the collisions in the unincorporated regions of County of Tulare between January 2016 and December 2020 as part of the LRSP.

The LRSP focuses on systemically identifying and analyzing safety issues and recommends appropriate safety improvements. An analysis of the collisions of all severity for unincorporated County of Tulare, including Property Damage Only (PDO) collisions was conducted. Further on, a detailed analysis was conducted for $\mathrm{F}+\mathrm{SI}$ collisions that have occurred on roadways in unincorporated County of Tulare. After segregating the data, a thorough analysis was conducted on factors such as collision severity, type of collision, primary collision factor, lighting, weather, and time of the day. This chapter includes the following sections:

- Collision Data
- Collision Data Analysis
- $\mathrm{F}+\mathrm{SI}$ Collision Analysis
- Geographic Collision Analysis
- High Injury Network
- Conclusion

Figure 6 illustrates all the injury collisions that have occurred in unincorporated County of Tulare from January 2016 to December 2020.

Figure 6. Unincorporated County of Tulare Collisions (2016-2020)


## Data Collection

Collision data helps understand different factors that might be influencing collision patterns and various factors leading to collisions in a given area. For this analysis, five-year jurisdiction-wide collision data from 2016 to 2020 was retrieved from TIMS, SWITRS, and Crossroads Software's Traffic Collision Database. Collisions that occurred on state route roadways were excluded from this analysis. The collision data was analyzed and plotted in ArcMap to identify high-risk intersections and roadway segments.

## Collision Analysis by Severity

Between 2016 and 2020, a total of 7,490 collisions were reported jurisdiction-wide. PDO collisions accounted for 60 percent of these collisions ( 4,470 collisions), while 1,442 collisions (19 percent) resulted in a complaint of pain, and 1,081 collisions (14 percent) resulted in a visible injury. Out of the total collisions, there were 497 $\mathrm{F}+\mathrm{SI}$ collisions. Out of the total $\mathrm{F}+\mathrm{SI}$ collisions, 360 of resulted in a severe injury (5 percent) and 137 of which resulted in a fatality ( 2 percent).

Figure 7. Collisions by Severity (2015-2019)
 The severity of all collisions is depicted in Figure

## 7.

The analysis begins with comparing all collisions to $\mathrm{F}+\mathrm{SI}$ collisions, taking into account a variety of factors such as collision trend, primary collision factor, collision type, facility type, motor vehicles involved with, weather, lighting, and time of day. Additionally, a thorough analysis is performed on only $\mathrm{F}+\mathrm{SI}$ collisions because they cause the most damage to those involved. The infrastructure and aftermath of these collisions result in significant administrative costs for jurisdictions. Thus, the LRSP process concentrates on these collision locations to proactively identify and address their associated safety concerns.

The collision data was segregated according to facility type, i.e., collisions at intersections and roadway segments. A collision was considered to have occurred at an intersection if it occurred within a 250 -foot radius of it. Table $\mathbf{2}$ summarizes the reported collisions by facility type and collision severity.

Table 2. Collision by Severity and Facility Type

| Collision Severity | Roadway Segment | Intersection | Total |
| :--- | :---: | :---: | :---: |
| Fatal | 71 | 66 | 137 |
| Severe Injury | 173 | 187 | 360 |
| Visible Injury | 502 | 579 | 1,081 |
| Complaint of Pain | 640 | 802 | 1,442 |
| PDO | 1,972 | 2,498 | 4,470 |
| Total | $\mathbf{3 , 3 5 8}$ | $\mathbf{4 , 1 3 2}$ | $\mathbf{7 , 4 9 0}$ |

## Preliminary Analysis

## YEARLY TREND

For collisions of all severity, the number has remained relatively consistent from 2016 to 2020. The highest number of collisions ( 1,650 collisions) were observed in 2017, and the lowest number of collisions $(1,313)$ were observed in 2020.

During the study period, a total of $497 \mathrm{~F}+\mathrm{SI}$ collisions occurred in unincorporated County of Tulare. They were observed to be the lowest ( 86 collisions) in 2016. Overall, $\mathrm{F}+\mathrm{SI}$ collisions were observed to rise from 2016 to 2020, with the highest number of $\mathrm{F}+\mathrm{SI}$ collisions (110 collisions) occurring in 2020. Figure 8 illustrates the five-year collision trend for all collisions, including PDO collisions.

Figure 8. Five Year Collision Trend


## Roadway Segment vs. Intersection

When roadways and intersections were compared, it was discovered that the majority of collisions occurred at intersections. 55 percent (4,132 collisions) of all collisions occurred at intersections, while 45 percent ( 3,358 collisions) occurred on roadway segments. Figure 9 illustrates this classification by facility type.

## COLLISION TYPE

Considering collisions of all severity, the most common collision type was hit-object collisions (34 percent), followed by broadside collisions ( 26 percent). Other prominent collision types include rear-end and sideswipe. However, when only F+SI collisions were considered, hit-object collisions ( 32 percent) and broadside collisions (26 percent) accounted for most collisions, followed by head-on and overturned collisions. Figure 10 illustrates the collision type for collisions of all severity as well as $\mathrm{F}+\mathrm{SI}$ collisions.

Figure 10. Collision Type - All Collisions vs F+SI Collisions


## PRIMARY COLLISION FACTOR

Considering collisions of all severity, the most frequently observed violation categories were improper turning ( 33 percent), unsafe speed (18 percent), and automobile right-of-way violation (17 percent). However, when only $\mathrm{F}+\mathrm{SI}$ collisions were considered, driving under the influence (DUI) of drugs or alcohol (27 percent), improper turning (26 percent), and automobile right-of-way violation (13 percent) were identified as the most severe violations. The violation category for collisions of all severity levels and $\mathrm{F}+\mathrm{SI}$ collisions is depicted in Figure 11.

Figure 11. Primary Collision Factor - All Collisions vs. F+SI Collisions


## MOTOR VEHICLE INVOLVED WITH

Considering collisions of all severity, 52 percent of collisions were motor vehicle involved with other motor vehicles, and 32 percent involved fixed objects. Considering only $\mathrm{F}+\mathrm{SI}$ collisions, 45 percent of collisions involved with other motor vehicles, 31 percent involved fixed objects. $\mathrm{F}+\mathrm{SI}$ collisions were also more likely to involve a pedestrian ( 8 percent). Note that while collision crashes involve being collided by another vehicle or property, non-collision events refer to incidents where someone was injured while operating a vehicle or their vehicle suffered damages - yet that vehicle neither collide with nor was collided by someone else. The common examples of non-collisions are driving off the road and overturning while making a turn. Figure 12 illustrates the percentage for all collisions as well as $\mathrm{F}+\mathrm{SI}$ collisions.

Figure 12. Motor Vehicle Involved With - All Collisions vs. F+SI Collisions


## MODE OF TRANSPORTATION

In addition to motor vehicle involved with, modes include a more detailed breakdown of motor vehicles, including truck and motorcycle. Considering collisions of all severity, 72 percent of collisions involved other motor vehicles. The remaining collisions include truck or bus collisions (25 percent), motorcycle collisions (2 percent), and pedestrian or bicycle collisions (1 percent). Considering only F+SI collisions, 63 percent of collisions are motor vehicle collisions. $\mathrm{F}+\mathrm{SI}$ collisions were more likely to involve a truck or a bus (21 percent), motorcycle ( 9 percent) or pedestrian or bicycle (8 percent), indicating these modes are more vulnerable to fatalities and severe injuries. Figure 13 illustrates the percentage for all collisions as well as $\mathrm{F}+\mathrm{SI}$ collisions by mode.

Figure 13. Modes - All Collisions vs. F+SI Collisions


## LIGHTING

For collisions of all severity, 61 percent of collisions have occurred in daylight, and 27 percent have occurred in the dark on streets with no street lights. For $\mathrm{F}+\mathrm{SI}$ collisions, 49 percent of collisions have occurred in daylight, and 38 percent occurred in the dark on streets with no street lights. Figure 14 illustrates the lighting condition for all collisions and $\mathrm{F}+\mathrm{SI}$ collisions.

Figure 14. Lighting Conditions - All Collisions vs. F+SI Collisions


## WEATHER

For collisions of all severity, 84 percent of collisions have occurred during clear weather conditions, and 10 percent have occurred during cloudy weather conditions. For F+SI collisions, 87 percent of collisions have occurred during clear weather conditions, and 9 percent occurred during cloudy weather conditions. Figure 15 illustrates the percentage distribution of weather conditions during the occurrence of collisions of all severity as well as $\mathrm{F}+\mathrm{SI}$ collisions.

Figure 15. Weather Conditions - All Collisions vs. F+SI Collisions


## TIME OF DAY

For collisions of all severity, the maximum number of collisions has occurred between 4:00 PM to 6:00 PM (13 percent), and the minimum number of collisions has occurred between 2:00 AM to 4:00 AM (3 percent). For all $\mathrm{F}+\mathrm{SI}$ collisions, the maximum number of collisions has also occurred between 4:00 PM to 6:00 PM (13 percent). Figure 16 illustrates the percentage of collisions occurring during the day for all collisions and $\mathrm{F}+\mathrm{SI}$ collisions. The high occurrence of $\mathrm{F}+\mathrm{SI}$ collisions between 6:00 PM to midnight ( 34 percent) compared to all collisions suggests that nighttime is one of the factors that is causing highseverity collisions.

Figure 16. Time of Day - All Collisions vs. F+SI Collisions


## Fatal and Severe Injury Collision Analysis

This section details collision analysis of all $\mathrm{F}+\mathrm{SI}$ collisions, $\mathrm{F}+\mathrm{SI}$ collisions on roadway segments and $\mathrm{F}+\mathrm{SI}$ collisions at intersections in unincorporated County of Tulare's area. Of the total $497 \mathrm{~F}+\mathrm{SI}$ collisions, 244 collisions (49 percent) occurred on roadway segments, while 253 ( 51 percent) occurred at intersections.

Considering $\mathrm{F}+\mathrm{SI}$ collisions, the number of collisions on both facilities were nearly equal, with 51 percent ( 253 collisions) at intersections and 49 percent ( 244 collisions) on roadway segments. This distribution is illustrated in Figure 17.

Figure 17. Intersection vs. Roadway Segment Collisions - F+SI Collisions


## VIOLATION CATEGORY

For $\mathrm{F}+\mathrm{SI}$ collisions, DUI (27 percent), improper turning (26 percent), and automobile right-of-way violation (13 percent) were observed to be significant violation categories. Figure 18 illustrates the violation category for $\mathrm{F}+\mathrm{SI}$ collisions.

Figure 18. F+SI Collisions by Violation Category


## GENDER VS. AGE

For $\mathrm{F}+\mathrm{SI}$ collisions, the gender of the party at fault was much more likely to be a male than a female ( 75 percent of $\mathrm{F}+\mathrm{SI}$ collisions were caused by a male). The party at fault for $\mathrm{F}+\mathrm{SI}$ collisions was also more likely to be younger, with the majority age between 20 and 39 ( 50 percent). Figure 19 illustrates the gender and age of the party at fault for $\mathrm{F}+\mathrm{SI}$ collisions.

Figure 19. F+SI Collisions by Gender vs. Age


## COLLISION TYPE VS. MOVEMENT PRECEDING COLLISION OF PARTY AT FAULT

For $\mathrm{F}+\mathrm{Sl}$ collisions, the most common collision type was hit object collisions. The most common movement of the party at fault preceding a hit object collision was a run-off road movement, and the second most common is unsafe turning. Figure $\mathbf{2 0}$ illustrates the type of collisions and the movement of the party at fault preceding the collision for $\mathrm{F}+\mathrm{SI}$ collisions.

Figure 20. F+SI Collisions by Collision Type vs. Movement Preceding Collisions of Party at Fault


## F+SI Roadway Segment Analysis

A total of $244 \mathrm{~F}+\mathrm{SI}$ collisions occurred on roadway segments in unincorporated regions of Country of Tulare between 2016 and 2020. Figure 21 illustrates the roadway segment collisions that occurred in the jurisdiction in the study period.

Figure 21. Unincorporated County of Tulare Roadway Segment F+SI Collisions (2016-2020)


## COLLISION TYPE AND SEVERITY

For roadway $\mathrm{F}+\mathrm{SI}$ collisions, the most common collision types were hit object collisions. Hit-object, headon, and broadside collision types were more likely to be fatal. Hit object, overturned, broadside, and headon collision types were more likely to result in a severe injury. Figure $\mathbf{2 2}$ shows the severity of roadway $\mathrm{F}+\mathrm{SI}$ collisions as well as the collision type.

Figure 22. F+SI Roadway Collisions by Type vs. Severity (2016-2020)


## COLLISION TYPE AND VIOLATION CATEGORY

For all the roadway collisions that led to a fatality or severe injury, the most common violation types were improper turning and DUI collisions that were also hit object collisions. Figure $\mathbf{2 3}$ illustrates the type of collision as well as the violation category for $\mathrm{F}+\mathrm{SI}$ roadway collisions.

Figure 23. F+SI Roadway Collisions by Type vs. Violation Category (2016-2020)


## VIOLATION CATEGORY AND MOTOR VEHICLE INVOLVED WITH

For all roadway collisions that led to a fatality or severe injury, the majority of collisions were improper turning and DUI collisions. The majority of these collisions were also fixed object collisions. The results, with violation category and motor vehicle involved with, are shown in Figure 24.

Figure 24. F+SI Roadway Collisions by Violation Category and Motor Vehicle Involved With


## COLLISION TYPE AND LIGHTING CONDITIONS

For all roadway $\mathrm{F}+\mathrm{SI}$ collisions, most collisions occurred in the daylight or in the dark with no street lights. Broadside, head-on, and overturned collisions were more likely to occur in the daylight, and hit object and vehicle/pedestrian collisions were more likely to occur in the dark with no streetlights. Figure $\mathbf{2 5}$ illustrates the lighting condition and the collision type as observed for $\mathrm{F}+\mathrm{SI}$ roadway collisions.

Figure 25. F+SI Roadway Collisions by Type vs. Lighting Conditions


## COLLISION TYPE AND TIME OF DAY

For all the $\mathrm{F}+\mathrm{SI}$ roadway collisions types, the most common collision type was hit object collisions that occurred throughout the day. Generally, Broadside collisions were more likely to happen between 2:00 PM and 11:00 PM. Vehicle/pedestrian collisions were most likely to happen between 8:00 PM and 9:00 PM. Figure 26 illustrates the collision type by the time of the day for all $\mathrm{F}+\mathrm{SI}$ roadway collisions.

Figure 26. F+SI Roadway Collisions by Type vs. Time of Day


## F+SI Intersection Analysis

A total of $253 \mathrm{~F}+\mathrm{SI}$ collisions occurred on intersections in unincorporated County of Tulare between 2016 and 2020. Figure 27 illustrates the intersection collisions.

Figure 27. Unincorporated County of Tulare Intersection F+SI Collisions (2016-2020)


## COLLISION TYPE AND SEVERITY

For intersection F+SI collisions, the most common collision types were broadside collisions. Broadside collisions were most likely to result in a severe injury. Nearly all types of collisions were likely to result in a fatality. Figure $\mathbf{2 8}$ the severity of intersection $\mathrm{F}+\mathrm{SI}$ collisions as well as the collision type.

Figure 28. F+SI Intersection Collisions by Type vs. Severity (2016-2020)


## COLLISION TYPE AND VIOLATION CATEGORY

For intersection $\mathrm{F}+\mathrm{SI}$ collisions, the most common violation types were DUI, automobile right-of-way violation, improper turning, and traffic signals and signs violation. Automobile right-of-way violations and traffic signals and signs violations were most likely to result in a broadside collision. Most DUI and improper turning violations led to hit object collisions. Figure 29 illustrates the type of collision and the violation category for $\mathrm{F}+\mathrm{SI}$ intersection collisions.

Figure 29. F+SI Intersection Collisions by Type and Violation Category (2016-2020)


## VIOLATION CATEGORY AND MOTOR VEHICLE INVOLVED WITH

For intersection $\mathrm{F}+\mathrm{SI}$ collisions, the majority of collisions were DUI collisions in which a motor vehicle was involved with other motor vehicles or a fixed object. DUI was followed by improper turning collisions that mostly involved fixed objects. The results, with violation category and motor vehicle involved with, are shown in Figure 30.

Figure 30. F+SI Intersection Collisions by Violation Category and Motor Vehicle Involved With


## COLLISION TYPE AND LIGHTING CONDITION

For all intersection $\mathrm{F}+\mathrm{SI}$ collisions, most collisions occurred in the daylight or the dark with no street lights. Hit object collisions have been observed to occur in the dark with no street lights, and most of broadside collisions have been observed to occur in the daylight. Figure 31 illustrates the lighting condition and the collision type observed for $\mathrm{F}+\mathrm{SI}$ collisions at intersections.

Figure 31. F+SI Intersection Collisions by Type vs. Lighting Conditions


## COLLISION TYPE AND TIME OF DAY

For all $\mathrm{F}+\mathrm{SI}$ intersection collisions, highest number of collisions were broadside collisions. Majority of head-on collisions were observed between 5:00 PM and 9:00 PM. Hit object and broadside collisions occurred throughout the day. Figure 32 illustrates the collision type by the time of the day for all $\mathrm{F}+\mathrm{SI}$ intersection collisions.

Figure 32. F+SI Intersection Collisions Type vs. Time of Day


## Geographic Collision Analysis

This section describes a detailed geographic collision analysis performed for injury collisions occurring at roadway segments and intersections in unincorporated County of Tulare. This analysis was used to identify five main collision factors that highlight the top trends among collisions in unincorporated County of Tulare. These five collision factors were identified to be hit object collisions, broadside collisions, DUI, improper turning, and nighttime collisions.

## HIT OBJECT COLLISIONS

For $\mathrm{F}+\mathrm{SI}$ collisions in the unincorporated County of Tulare, 32 percent of collisions were hit object collisions. Figure 33 shows the distribution of hit object collisions throughout unincorporated County of Tulare between 2016 and 2020. Reservation Drive near the Tule River Reservation, E Springfield Avenue on the outskirts of Porterville, and Avenue 256 near Exeter have a higher concentration of hit object collisions compared to the rest of unincorporated County of Tulare.

## BROADSIDE COLLISIONS

For $\mathrm{F}+\mathrm{SI}$ collisions in the unincorporated County of Tulare, 26 percent of collisions were broadside collisions. Figure 34 shows the distribution of broadside collisions throughout unincorporated County of Tulare between 2016 and 2020. Armstrong Avenue in Earlimart, Avenue 152 near Woodville, Avenue 328 north of Visalia, Avenue 56 near Ducor, and E Oakdale Avenue between Visalia and Tulare recorded the highest number of broadside collisions, compared to the other unincorporated County of Tulare roads.

## DUI COLLISIONS

For $\mathrm{F}+\mathrm{SI}$ collisions in the unincorporated County of Tulare, 27 percent of collisions were DUI collisions and 11 percent of all DUI collisions resulted in a fatal or severe injury. Figure 35 shows the distribution of DUI collisions throughout unincorporated County of Tulare between 2016 and 2020. E Springfield Avenue, Avenue 140 on the outskirts of Porterville, and Reservation Drive near the Tule River Reservation have a higher concentration of DUI collisions compared to the rest of unincorporated County of Tulare. The 2018 California Office of Traffic Safety (OTS) ranks County of Tulare 27 out of 58 California counties in alcohol-involved collisions ${ }^{2}$.

## IMPROPER TURNING COLLISIONS

For $\mathrm{F}+\mathrm{Sl}$ collisions in the unincorporated County of Tulare, 26 percent of collisions resulted due to improper turning. Figure 36 shows the distribution of improper turning collisions throughout unincorporated County of Tulare between 2016 and 2020. Reservation Drive near the Tule River Reservation, E Springfield Avenue and Avenue 140 on the outskirts of Porterville, and Harris Road near Springville have a higher concentration of improper turning collisions compared to the rest of the unincorporated County of Tulare.

## NIGHTTIME COLLISIONS

For $\mathrm{F}+\mathrm{SI}$ collisions in unincorporated County of Tulare, 44 percent of collisions occurred at night or in no natural lighting conditions. Figure $\mathbf{3 7}$ shows the distribution of nighttime collisions throughout unincorporated County of Tulare between 2016 and 2020. Reservation Drive near the Tule River Reservation, E Springfield Avenue, E Date Avenue, and Avenue 140 on the outskirts of Porterville, and the census-designated regions of Cutler and Orosi have a higher concentration of nighttime collisions compared to the rest of the unincorporated County of Tulare. The 2018 California OTS ranks County of Tulare 53 out of 58 California counties in nighttime collisions ${ }^{3}$.

[^0]Figure 33. Unincorporated County of Tulare Hit Object Collisions (2016-2020)


Figure 34. Unincorporated County of Tulare Broadside Collisions (2016-2020)


Figure 35. Unincorporated County of Tulare DUI Collisions (2016-2020)


Figure 36. Unincorporated County of Tulare Improper Turning Collisions (2016-2020)


Figure 37. Unincorporated County of Tulare Nighttime Collisions (2016-2020)


## Collision Severity Weight

A collision severity weight was used to identify the high severity collision network using the Equivalent Property Damage Only (EPDO) method. The EPDO method accounts for the severity and frequency of collisions by converting each collision to an equivalent number of PDO collisions. The EPDO method assigns a crash cost and scores to each collision according to the severity of the crash weighted by the comprehensive crash cost. These EPDO scores are calculated using a simplified version of the comprehensive crash costs per HSIP Cycle 10 application. The weights used in the analysis are shown below in Table 3.

Table 3. EPDO Score used in HSIP Cycle 10

| Collision Severity | EPDO Score |
| :--- | :---: |
| Fatal | 165 |
| Severe Injury | 165 |
| Other Visible Injury | 11 |
| Complaint of Pain | 6 |
| PDO | 1 |

The EPDO scores for all collisions can then be aggregated in various ways to identify collision patterns, such as hot-spots locations. The weighted collisions for unincorporated County of Tulare were geolocated onto the County's road network. Figure 38 shows the location and geographic concentration of collisions by their EPDO score.

Figure 38. Unincorporated County of Tulare Collisions (2016-2020) EPDO Score


## High-Injury Collisions

Following the detailed collision analysis in Sections 3 and 4, the next step was to identify the high-risk roadway segments and intersections in unincorporated County of Tulare. The methodology for scoring the high injury locations is the same method used in the collision severity weight section. Figure 39 shows the top 15 high-collision roadway segments and top 15 high-collision intersections. This high collision network has 1,257 collisions, including $132 \mathrm{~F}+\mathrm{SI}$ collisions, representing 17 percent of collisions and 27 percent of $\mathrm{F}+\mathrm{SI}$ collisions in unincorporated County of Tulare.

For the high collision network analysis, intersections include collisions that occurred within 250 feet of it and roadways include all collisions that occurred along a roadway, except those that occurred at an intersection, or those that occurred 0 feet away from the Primary Street and Secondary Street as listed in the SWITRS collision database. Appendix B contains a high-resolution map of the figure below.

Figure 39. Unincorporated County of Tulare High Injury Network (2016-2020)


## HIGH INJURY INTERSECTIONS

There were a total of 15 intersections identified as high injury intersections. There were a total of 180 collisions, including $40 \mathrm{~F}+\mathrm{SI}$ collisions that occurred at these intersections. The intersection of Road 124 ( N Oakmore Street) and Avenue 256 (E Oakdale Avenue) have the highest EPDO scores.

Table 4 lists the EPDO score of the top 15 identified high injury intersections along with the total number of collisions, $\mathrm{F}+\mathrm{SI}$ collisions, and geographic collisions attributes.

Table 4. High Injury Intersections

| ID | Intersection | Total Collisions | F+SI | Broadside | Hit <br> Object | DUI | Improper Turning | Nighttime | EPDO <br> Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Road 124 ( N Oakmore Street) and Avenue 256 (E Oakdale Avenue) | 17 | 4 | 14 | 1 | 1 | 1 | 5 | 733 |
| 2 | Road 132 and Avenue 352 | 10 | 4 | 6 | 2 | 0 | 1 | 1 | 681 |
| 3* | Road 96 (Pratt Street) and Avenue 144 | 14 | 3 | 11 | 0 | 0 | 0 | 5 | 556 |
| 4* | Road 140 and Avenue 240 (Prosperity Avenue) | 17 | 3 | 10 | 2 | 3 | 3 | 6 | 554 |
| 5* | Road 164 (Farmersville Boulevard) and Avenue 256 (E Oakdale Avenue) | 10 | 3 | 7 | 0 | 1 | 0 | 1 | 542 |
| 6* | Avenue 200 and Spacer Drive | 9 | 3 | 9 | 0 | 1 | 0 | 4 | 516 |
| 7 | Road 120 (S Hills Valley Road) and Avenue 432 ( E Floral Avenue) | 8 | 3 | 8 | 0 | 1 | 0 | 0 | 515 |
| 8 | Road 120 (S Hills Valley Road) and Avenue 448 (Manning Avenue) | 4 | 3 | 4 | 0 | 0 | 0 | 0 | 501 |
| 9 | Road 108 (S Demaree Street) and Avenue 264 (liberty Road) | 21 | 2 | 6 | 0 | 2 | 4 | 2 | 404 |
| 10 | Avenue 256 (E Oakdale Avenue) and Road 108 (S Demaree Street) | 11 | 2 | 9 | 1 | 1 | 1 | 4 | 399 |
| 11 | Road 56 and Avenue 408 (Kamm Avenue) | 21 | 2 | 13 | 2 | 2 | 2 | 5 | 384 |
| 12 | Road 152 (Bardsley Avenue) and Avenue 224 (Bliss Lane) | 12 | 2 | 1 | 3 | 1 | 1 | 1 | 380 |
| 13 | Avenue 240 (Prosperity Avenue) and Road 68 | 11 | 2 | 8 | 0 | 1 | 0 | 2 | 379 |


| ID | Intersection <br> Collisions | F+SI | Broad- <br> side | Hit <br> Object | DUI | Improper <br> Turning | Night- <br> time | EPDO <br> Score |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | Road 168 (Woodville <br> Road) and Avenue 152 <br> (Olive Street) | 10 | 2 | 6 | 2 | 0 | 2 | 4 | 378 |
| Road 224 (N Westwood <br> Street) and Avenue 176 <br> (Alta Robles Avenue) | 5 | 2 | 1 | 0 | 0 | 0 | 1 | 343 |  |

Note: * This location has either been already improved, is currently in progress for design, or will be in construction by 2024. As part of our next update, a re-evaluation will be necessary.

## HIGH INJURY CORRIDORS

There were a total of 15 corridors identified as high injury corridors. A total of 1,177 collisions, including $110 \mathrm{~F}+\mathrm{SI}$ collisions occurred on the high injury corridors. The corridor with the highest number of $\mathrm{F}+\mathrm{SI}$ collisions was on Avenue 384, between CA-99 and CA-63 with $11 \mathrm{~F}+\mathrm{SI}$ collisions.

Table 5 lists the EPDO scores of the top 15 identified high-collision corridors along with the number of $\mathrm{F}+\mathrm{SI}$ collisions and the characteristics of collisions that have occurred.

Table 5. High Injury Corridors

| ID | Corridors | Total Collisions | F+SI | Broadside | Hit Object | DUI | Improper Turning | Nighttime | Length (miles) | EPDO <br> Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | Avenue 384 from CA99 (Diagonal 27) to CA- <br> 63 (Dinuba Boulevard) | 145 | 11 | 21 | 46 | 13 | 44 | 47 | 12.7 | 2,274 |
| B | Avenue 146/E Springville Avenue/E Date Avenue from Plano Street to 0.7 miles north of the entrance of Bartlett Street | 108 | 11 | 21 | 33 | 12 | 37 | 35 | 5.5 | 2,207 |
| C* | Avenue 328 from CA 160 (Ivanhoe Drive) to Road 80 | 117 | 11 | 41 | 22 | 7 | 20 | 34 | 9.9 | 2,171 |
| D | Indian Reservation Drive from Avenue 138 to Road 233 | 133 | 9 | 5 | 84 | 15 | 66 | 65 | 8.3 | 1,949 |
| E | Avenue 56 (Sierra Avenue) from Road 236 to Road 128 (Howard Road) | 91 | 10 | 40 | 25 | 10 | 18 | 32 | 13.5 | 1,946 |
| F | Avenue 256 (Oakdale Avenue) from CA-65 to CA-99 | 134 | 8 | 46 | 36 | 17 | 30 | 39 | 12.2 | 1,931 |


| ID | Corridors | Total Collisions | F+SI | Broadside | Hit Object | DUI | Improper Turning | Nighttime | Length (miles) | EPDO <br> Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G | Avenue 196 (Frazier Highway) from Road 196 (Cairns Avenue) to Road 276 | 90 | 8 | 23 | 27 | 16 | 23 | 33 | 10.3 | 1,772 |
| H | Avenue 416 (El Monte Way) from Road 92 to Road 168 (Boyd Drive) | 140 | 8 | 31 | 30 | 19 | 31 | 43 | 9.5 | 1,747 |
| 1 | Avenue 424 from Road 92 to CA-63 | 54 | 7 | 14 | 24 | 10 | 24 | 13 | 4.5 | 1,332 |
| J | Avenue 240 (Prosperity Avenue) from Morrison Street to Farmersville Boulevard | 37 | 7 | 17 | 10 | 3 | 9 | 4 | 6.9 | 1,310 |
| K* | Avenue 232 (Tulare Avenue) from Road 84 (Enterprise Street) to Road 28 | 57 | 6 | 21 | 15 | 8 | 16 | 24 | 7.0 | 1,266 |
| L | Avenue 8 from Road 224 to Road 152 | 57 | 5 | 29 | 16 | 3 | 15 | 12 | 9.0 | 1,052 |
| M | Road 224/N Westwood Drive from Avenue 196 to W Westfield Avenue | 58 | 5 | 9 | 24 | 4 | 21 | 21 | 4.0 | 1,018 |
| N | Avenue 192 from Road 128 to Road 164 | 25 | 5 | 5 | 3 | 1 | 4 | 4 | 4.5 | 905 |
| O* | Avenue 152 (Olive Street) from Road 196 to Road 148 | 49 | 4 | 24 | 12 | 6 | 12 | 16 | 5.5 | 895 |

Note: * This location has either been already improved, is currently in progress for design, or will be in construction by 2024. As part of our next update, a re-evaluation will be necessary.

## Summary

For collisions of all severity, 34 percent of collisions were hit object collisions. Most of these occurred along roadway segments. This calls for evaluating roadway conditions at the high injury locations and throughout unincorporated County of Tulare, where hit object collisions have been observed. Improvements at these locations may include installing shoulder rumble strips, widening shoulders, or installing guardrails. With roadway departure crashes accounting for more than half of the fatal roadway crashes annually in the United States, rumble strips and stripes are designed to address these crashes caused by distracted, tired, or otherwise inattentive drivers who drift from their lane. They are most effective when deployed in a systemic application since driver error may occur on all roads (FHWA, 2017). ${ }^{4}$ In addition to shoulder rumble strips, adding and widening shoulders can give drivers more recovery areas to regain control in the event of a roadway departure. Safety edges, high friction edge treatments, and guardrails can also reduce the severity of lane departure crashes.

About 27 percent of $\mathrm{F}+\mathrm{SI}$ collisions were DUI collisions. Most of these occurred along roadway segments. This requires an examination of roadway conditions in high-injury areas prone to DUI collisions. While engineering countermeasures such as reflectors, flashing signs, and guardrails may help reduce DUI collisions, education and enforcement are the most critical factors to consider. Measures such as increasing sobriety checkpoints and high-visibility saturation patrols can help prevent DUI collisions through enforcement. Education programs may include extensive outreach events, mass media campaigns, and brief interventions to inform the public of the dangers of driving while impaired by alcohol or drugs and promote positive social norms of not driving while impaired.

About 26 percent of $\mathrm{F}+\mathrm{SI}$ collisions were improper turning collisions, and 26 percent were broadside collisions. Intersection improvements that can reduce these collision types may include installing a dedicated left-turn lane where applicable, improving sight distance at intersections, and installing median splitter islands on the minor road approaches. This serves to increase awareness of the intersection, guide traffic into the intersection, encourage a reduction in turning vehicle speeds, improve the visibility of the stop sign on the intersection approach, and provide separation between entering and exiting vehicles. Raised medians can be used to separate opposing lanes of traffic along roadway segments.

About 44 percent of $\mathrm{F}+\mathrm{SI}$ collisions occurred at night. Many factors can contribute to nighttime collisions, such as low lighting levels that can be targeted with a countermeasure. Still, extraneous factors can also contribute to nighttime injuries such as alcohol use, sleep, and fatigue. This may indicate that lighting along these roadways should be evaluated to ensure lumen levels are adequate. Improvements such as installing new lighting, upgrading existing lighting to a higher lumen or switching to LED bulbs, installing larger traffic signal heads, installing and upgrading signs with new fluorescent sheeting, and installing pedestrian improvements with lighting elements such as RRFBs and HAWKs (High-intensity Activated crossWalK beacon) can help make these locations safer for all road users.

4 FHWA. (2017). Proven Safety Countermeasures 2017. FHWA-SA-17-059. https://safety.fhwa.dot.gov/provencountermeasures/long rumble strip/

## 5. EMPHASIS AREAS

Emphasis areas are focus areas for the LRSP that are identified through the comprehensive collision analysis of the identified high injury locations within County of Tulare. Emphasis areas help in identifying appropriate safety strategies and countermeasures with the greatest potential to reduce collisions occurring at these high injury locations. They can include, but not be limited to: specific collision types, human behaviors, facility types, and specific locations or corridors.

This chapter summarizes County of Tulare's top 10 emphasis areas identified through systemic safety analysis, and stakeholder and public input. These emphasis areas were derived from the consolidated high injury collision database (Appendix C) where top injury factors were identified by combining the data manually.

The identified emphasis areas are as follows:

- Improve Intersection Safety
- Reduce Hit-Object Collisions
- Reduce Broadside Collisions
- Reduce Impaired Driving Collisions
- Reduce Improper Driving Collisions
- Reduce Nighttime Collisions
- Improve Pedestrian and Bicyclist Safety
- Reduce Automobile Right-of-Way Violations
- Reduce Unsafe Speed Collisions
- Reduce Collisions near Schools


## The 4 E's of Traffic Safety

LRSP utilizes a comprehensive approach to safety incorporating "4 E's of traffic safety": Engineering, Enforcement, Education and EMS. This approach recognizes that not all locations can be addressed solely by infrastructure improvements.

Some of the common violation types that may require a comprehensive approach are speeding, failure-to-yield to pedestrians, red light running, aggressive driving, failure to wear safety belts, distracted driving, and driving while impaired. When locations are identified as having these types of violations, coordination with the appropriate law enforcement agencies is needed to arrange visible targeted enforcement to reduce the potential for future driving violations and related crashes and injuries.

To improve safety, education efforts can also be used to supplement enforcement. Education can also be employed in the short-term to address high crash locations until the recommended infrastructure project can be implemented, or addressed under Engineering improvements and countermeasures.

## Existing Traffic Safety Efforts in the County of Tulare

County of Tulare and partner agencies have already implemented safety strategies corresponding to the 4 E's of traffic safety. The strategies detailed in this chapter can supplement these existing efforts and concentrate them on high injury collision locations and crash types. These initiatives are summarized in Table 6.

Table 6. Existing Programs Summary

| Document/ Program | Description | E's Addressed |
| :---: | :---: | :---: |
| County of Tulare Sheriff and County of Tulare Fire Department | County of Tulare Sheriff and Fire Department provide traffic enforcement and emergency response to collisions occurring in the unincorporated areas. | Enforcement, EMS |
| County of Tulare-wide Safe Routes to School Plan, Phases 1 \& 2 | Based on 6 E's of traffic safety - Evaluation, Engineering, Education, Encouragement, Enforcement and Equity. The plan recommends engineering improvements, such as, five-foot wide sidewalks, striping, markings, signage, curb and gutter improvements, additional crosswalks, and ADA ramps at and near County of Tulare schools. | Engineering, Education |
| Regional Active Transportation Plan for the County of Tulare Region, 2016 | The plan makes recommendations for roadway, sidewalk, and crossing improvements, a bikeway network's location, and improvements to bicycle-pedestrian interactions. | Engineering, Education |
| 2010 County of Tulare Regional Bicycle Transportation Plan, 2010 | The plan illustrates existing and proposed bicycle facilities, the extent of community involvement, and proposed projects and their implementation priorities. | Engineering, Education |
| 2021 Federal Transportation Improvement Program, 2020 | The FTIP includes projects to construct and improve highways and bridges, transit and bus facilities, signal synchronization, intersection improvements, and bicycle and pedestrian projects. | Engineering, Education |
| Traver Community Plan 2014 Update, 2014 | The Plan recommends that five roadway segments be equipped with curbs, gutters, sidewalks, driveways, ramps, drainage facilities, and pave out. | Engineering, Education |
| County of Tulare Complete Street Policies, 2014-2017 | The improvements identified in these documents include installing sidewalks, curbs, gutters, bike lanes, bus shelters, fences, street signs, striping, and lighting. | Engineering, Education |
| Awarded HSIP Grants (Cycle 7 to 10) | Projects include improving signs and striping, installing/upgrading guardrails, rumble strips, turn pockets and lanes, flashing beacons, roundabouts, upgrading existing crosswalks, and curb ramps at various locations identified. | Engineering |

## Factors Considered in the Determination of Emphasis Areas

This section presents collision data analysis of collision type, collision factors, facility type, roadway geometries, analyzed for the various emphasized areas. Emphasis areas were determined by factors that led to the highest amount of injury collisions (fatal, severe injury, other visible injury, and complaint of pain) with a specific emphasis on $\mathrm{F}+\mathrm{SI}$ collisions. County of Tulare data indicates a total of 7,490 collisions between 2016 and 2020, including 497 F+SI collisions. Following that, a high injury network was identified that included top 15 high-collision roadway segments and top 15 high-collision intersections. This highinjury network experienced a total of 1,257 collisions, including $132 \mathrm{~F}+\mathrm{SI}$ collisions. The data presented below in each emphasis area is based on these collisions.

Each emphasis area is accompanied by comprehensive programs, policies and countermeasures to reduce collisions on County roads in that specific emphasis area. It will provide the basis by which the countermeasure toolbox is developed for each identified high-risk location.

Note: Engineering countermeasures are based on the Caltrans LRSM and are used in HSIP calls for projects. They are categorized as follows:

- $\mathrm{S}=$ Signalized Intersections Countermeasures
- NS = Non-Signalized Intersections Countermeasures
- $R=$ Roadway Segments Countermeasures

An excerpt of the Caltrans LRSM providing additional details on each countermeasure is included in Appendix E.

## EMPHASIS AREA 1 - IMPROVE INTERSECTION SAFETY

Of the $497 \mathrm{~F}+$ SI collisions that occurred between 2016 and 2020, 253 occurred at intersections. Of which, $40 \mathrm{~F}+\mathrm{SI}$ collisions occurred on the high injury network. The following collision data is based on only intersection $\mathrm{F}+\mathrm{SI}$ collisions that occurred in the unincorporated areas of County of Tulare, followed by 4 E's strategies to address them (Table 7).

## 57\% <br> Involved another vehicle

## 38\%

Broadside collisions

24\%
Driving Under the Influence

## Table 7. Emphasis Area 1 Strategies

|  | Strategy | Performance Measure | Agencies/ Organizations |
| :---: | :---: | :---: | :---: |
|  | Conduct public information and education campaign for intersection safety laws regarding traffic signals, stop signs, and turning left or right. | Number of education campaigns | TCAG/County/ <br> School District/ <br> Sheriff's Department |
|  | Targeted enforcement at high-risk intersections to monitor traffic law violations, right-of-way violations, speed limit laws and other violations that occur at intersections. | Number of tickets issued | Sheriff's <br> Department/ CA Highway Patrol (CHP) |
|  | - S01, Add intersection lighting <br> - S02, Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number <br> - S03, Improve signal timing (coordination, phases, red, yellow, or operation) <br> - S06, Install left-turn lane and add turn phase (signal has no left-turn lane or phase before) <br> - S08, Convert signal to mast arm (from pedestal-mounted) <br> - S09, Install raised pavement markers and striping (Through Intersection) <br> - S16/NS04/NS05, Convert intersection to roundabout <br> - NS01, Add intersection lighting <br> - NSO2, Convert to all-way STOP control (from 2-way or Yield control) <br> - NS03, Install signals <br> - NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - NS08, Install Flashing Beacons at Stop-Controlled Intersections <br> - NS11, Improve sight distance to intersection (Clear Sight Triangles) <br> - NS17, Install right-turn lane (NS.I.) <br> - NS18, Install left-turn lane (where no left-turn lane exists) <br> - R01, Add Segment Lighting <br> - R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) <br> - R27, Install delineators, reflectors and/or object markers | Number of intersections improved | County |
| $\sum_{i}^{n}$ | S05, Install emergency vehicle pre-emption systems | EMS vehicle response time | County/ Health Department |

## EMPHASIS AREA 2 - REDUCE HIT OBJECT COLLISIONS

County of Tulare experienced a total 1,257 reported collisions on the high injury network, of which 420 (33 percent) were hit object collisions. A total of 160 ( 32 percent) out of 497 total $\mathrm{F}+\mathrm{SI}$ collisions resulted due to hitting roadside objects. The following collision data is based on only hit object-related $\mathrm{F}+\mathrm{SI}$ collisions that occurred in the unincorporated areas of County of Tulare, followed by 4 E's strategies to address them (Table 8).

## 94\%

Involved fixed objects

54\%
Nighttime collisions

48\%
Improper Turning Violation

Table 8. Emphasis Area 2 Strategies

| Objective: To reduce the number of hit object collisions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Strategies | Performance Measure | Agencies/ Organizations |
|  | Conduct public education and outreach activities that elevate the awareness of the dangers of impaired and improper driving. | Number of public outreach events | TCAG/County/ <br> School District/ <br> Sheriff's <br> Department |
| $\begin{aligned} & \text { H } \\ & \text { E } \\ & \text { E } \\ & \text { U0 } \\ & \text { ㄹ } \end{aligned}$ | Increase the number of sobriety checkpoints and saturation patrol to increase visibility of enforcement. <br> Increase penalties for repeat offenders. | Number of citations issued for DUI and improper driving | Sheriff's <br> Department/ <br> CHP |
|  | - S02, Improve signal hardware: lenses, back-plates with retro-reflective borders, mounting, size, and number <br> - S03, Improve signal timing (coordination, phases, red, yellow, or operation) <br> - S09, Install raised pavement markers and striping (Through Intersection) <br> - S11, Improve pavement friction (High Friction Surface Treatments) <br> - S12, Install raised median on approaches (S.I.) <br> - NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - NS10, Install transverse rumble strips on approaches <br> - NS11, Improve sight distance to intersection (Clear Sight Triangles) <br> - NS12, Improve pavement friction (High Friction Surface Treatments) <br> - R05, Install impact attenuators <br> - R06, Flatten side slopes <br> - R15, Widen shoulder <br> - R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) <br> - R27, Install delineators, reflectors and/or object markers <br> - R30, Install centerline rumble strips/stripes <br> - R31, Install edgeline rumble strips/stripes <br> - Add paved shoulders <br> - Simplify turn configurations | Number of locations improved | County |
| $\sum_{u}^{n}$ | S05, Install emergency vehicle pre-emption systems | EMS vehicle response time | County/Health Department |

## EMPHASIS AREA 3 - REDUCE BROADSIDE COLLISIONS

County of Tulare had a total of 1,257 collisions reported on the high-injury network, with 460 (37 percent) resulting in broadside collisions. A total of 129 ( 26 percent) out of $497 \mathrm{~F}+\mathrm{SI}$ collisions occurred were broadside. The following collision data is based on only $\mathrm{F}+\mathrm{SI}$ collisions that resulted in broadside collisions in the unincorporated areas of County of Tulare, followed by 4 E's strategies to address them (Table 9).

# 95\% <br> Involved another motor vehicle <br> 25\% <br> Nighttime collisions 

Traffic signal and signs violation

Table 9. Emphasis Area 3 Strategies

| Objective: To reduce the number of broadside collisions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Strategies | Performance Measure | Agencies/ Organizations |
|  | Conduct public information and education campaign for intersection safety laws regarding traffic lights, stop signs, and turning left or right. | Number of education campaigns | TCAG/County/ School District/ Sheriff's Department |
|  | Targeted enforcement at locations with most red light running and stop sign violations, and implement strict penalties for such violations. | Number of citations issued for red light running and stop sign violations | Sheriff's <br> Department/CHP |
|  | - S02, Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number <br> - S03, Improve signal timing (coordination, phases, red, yellow, or operation) <br> - S08, Convert signal to mast arm (from pedestal-mounted) <br> - S09, Install raised pavement markers and striping (Through Intersection) <br> - S16/NS04/NS05, Convert intersection to roundabout <br> - NSO2, Convert to all-way STOP control (from 2-way or Yield control) <br> - NS03, Install signals <br> - NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - NS08, Install flashing beacons at stop controlled intersections <br> - NS11, Improve sight distance to intersection (Clear Sight Triangles) | Number of locations improved | County |
| $\sum_{w}^{n}$ | S05, Install emergency vehicle pre-emption systems | EMS vehicle response time | County/ Health Department |

## EMPHASIS AREA 4 - REDUCE IMPAIRED DRIVING COLLISIONS

Out of the 1,257 collisions experienced on the high-injury network in County of Tulare, 158 (13 percent) were caused by impaired driving (driving under the influence of drugs or alcohol). Out of the 497 total $\mathrm{F}+\mathrm{SI}$ collisions, 132 ( 27 percent) collisions occurred as a result of impaired driving. The following collision data is based on only $\mathrm{F}+\mathrm{SI}$ collisions caused by impaired driving that occurred in the unincorporated areas of County of Tulare, followed by 4 E's strategies to address them (Table 10).

52\%
Involved fixed objects

66\%
Nighttime collisions

52\%
Hit object collisions

## Table 10. Emphasis Area 4 Strategies

|  | Strategies | Performance Measure | Agencies/ Organizations |
| :---: | :---: | :---: | :---: |
|  | Public service announcements informing residents of the dangers of impaired driving and encourage residents to be aware of their surroundings. | Number of public service announcement issued | TCAG/County/ <br> School District/ <br> Sheriff's <br> Department |
|  | Increase the number of sobriety checkpoints and saturation patrol to increase visibility of enforcement. <br> Increase penalties for repeat offenders. | Number of citations issued for DUI | Sheriff's <br> Department/CHP |
|  | - S03, Improve signal timing (coordination, phases, red, yellow, or operation) <br> - S09, Install raised pavement markers and striping (Through Intersection) <br> - S11, Improve pavement friction (High Friction Surface Treatments) <br> - S12, Install raised median on approaches (S.I.) <br> - NS06, Install/upgrade larger or additional stop signs or other intersection warning/ regulatory signs <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - NS10, Install transverse rumble strips on approaches <br> - NS11, Improve sight distance to intersection (Clear Sight Triangles) <br> - NS12, Improve pavement friction (High Friction Surface Treatments) <br> - R03, Install Median Barrier <br> - R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) <br> - R27, Install delineators, reflectors and/or object markers <br> - R30, Install centerline rumble strips/stripes <br> - R31, Install edgeline rumble strips/stripes | Number of locations improved | County |
| $\sum_{u}^{n}$ | Improve resource deployment for emergency responses at collision sites. | EMS vehicle response time | County/ Health Department |

## EMPHASIS AREA 5 - REDUCE IMPROPER DRIVING COLLISIONS

Of the 497 total F+SI collisions in County of Tulare's unincorporated areas, 133 (27 percent) were caused by improper driving actions (improper passing, improper turning and following too closely). Additionally, the age of the driver or the party at fault was taken into account in this analysis. The following collision data is based on only improper driving-related $\mathrm{F}+\mathrm{SI}$ collisions that occurred in the unincorporated areas of County of Tulare, followed by 4 E's strategies to address them (Table 11).

## 35\%

Involved drivers under the age of $\mathbf{2 5}$

57\%
Hit object collisions

Table 11. Emphasis Area 5 Strategies

| Objective: To reduce the number of collisions caused due to improper driving |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Strategies | Performance Measure | Agencies/ Organizations |
|  | - Conduct public education and outreach activities that elevate the awareness of the dangers of improper driving. <br> - Public service announcements regarding increased and strict traffic law enforcement. | Number of public outreach events and public service announcements | TCAG/County/ <br> School District/ <br> Sheriff's <br> Department |
|  | Increase enforcement, penalties and prosecution for traffic law violations. | Number of citations issued for improper driving | Sheriff's <br> Department/ <br> CHP |
|  | - S09, Install raised pavement markers and striping (Through Intersection) <br> - S11, Improve pavement friction (High Friction Surface Treatments) <br> - S12, Install raised median on approaches (S.I.) <br> - NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - NS10, Install transverse rumble strips on approaches <br> - NS12, Improve pavement friction (High Friction Surface Treatments) <br> - R03, Install Median Barrier <br> - R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) <br> - R27, Install delineators, reflectors and/or object markers <br> - R30, Install centerline rumble strips/stripes <br> - R31, Install edgeline rumble strips/stripes | Number of locations improved | County |
| $\sum_{i}^{n}$ | Improve resource deployment for emergency responses at collision sites. | EMS vehicle response time | County/ Health Department |

## EMPHASIS AREA 6 - REDUCE NIGHTTIME COLLISIONS

Out of the total 1,257 collisions on the high injury network in the unincorporated areas of County of Tulare, 463 (37 percent) occurred at night (no natural lighting condition). Out of the $497 \mathrm{~F}+\mathrm{SI}$ collisions, 220 (44 percent) occurred at night. The following collision data is based on only $\mathrm{F}+\mathrm{SI}$ collisions that occurred in the unincorporated areas of County of Tulare during the night, followed by 4 E's strategies to address them (Table 12).

15\%
Involved pedestrians

40\%
Hit object collisions

40\%
Driving under the influence of drugs or alcohol

Table 12. Emphasis Area 6 Strategies
Objective: To reduce the number of F+SI collisions occurring at night (no natural light).

|  | Strategies | Performance <br> Measure | Agencies/ Organizations |
| :---: | :---: | :---: | :---: |
|  | Develop awareness program to inform residents of high-risk collision locations, the most common violations and collision types occurring at night. | Number of education campaigns | TCAG/County/ <br> School District/ <br> Sheriff's <br> Department |
|  | Increase patrolling during nighttime. | Number of citations and/or warnings issued during nighttime | Sheriff's <br> Department/CHP |
| .․ㅡㄴ | - S02, Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number <br> - S09, Install raised pavement markers and striping (Through Intersection) <br> - NS01, Intersection Lighting <br> - NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - R01, Add segment lighting <br> - R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) <br> - R27, Install delineators, reflectors and/or object markers <br> - Reflective paint on roadside objects, guard walls and poles | Number of locations improved to mitigate nighttime collisions | County |
| $\sum_{i}^{n}$ | Improve resource of deployment at night for emergency responses to collision sites. | EMS vehicle response time at night | County/Health Department |

## EMPHASIS AREA 7 - IMPROVE PEDESTRIAN AND BICYCLIST SAFETY

Of the $497 \mathrm{~F}+\mathrm{SI}$ collisions, 53 (11 percent) involved pedestrians or bicyclists. The following collision data is based on only pedestrian and bicyclist $\mathrm{F}+\mathrm{SI}$ collisions that occurred in the unincorporated areas of County of Tulare, followed by 4 E's strategies to address them (Table 13).

40\%
Involved pedestrians not crossing in a
crosswalk

## 75\%

Nighttime collisions

## 76\%

## Pedestrian violation

## Table 13. Emphasis Area 7 Strategies

Objective: To improve walking environment for pedestrians and bicyclists

|  | Strategies | Performance Measure | Agencies/ Organizations |
| :---: | :---: | :---: | :---: |
| 등 | Pedestrian safety campaigns and outreach to raise their awareness of pedestrian safety needs through media outlets and public events. <br> Post signage along roadways in areas of anticipated or known high pedestrian activity advising motorists of zero tolerance motor vehicle law enforcement. <br> Provide public outreach to advice of County efforts toward zero-tolerance motor vehicle law enforcement in high pedestrian activity. | Number of outreach events for pedestrian safety campaigns | TCAG/County/ <br> School District/ <br> Sheriff's <br> Department |
|  | Targeted and zero-tolerance enforcement of motor vehicle speed limit violations, signal/right-of-way violations, pedestrian violations, aggressive driving, distracted driving, DUI, and illegal vehicle modifications in areas with known or anticipated high pedestrian activity. | Number of citations issued for pedestrian right-ofway, and pedestrian violations | Sheriff's <br> Department/ <br> CHP |

- S02, Improve signal hardware: lenses, back-plates with retro-reflective borders, mounting, size, and number
- S03, Improve signal timing (coordination, phases, red, yellow, or operation)
- S09, Install raised pavement markers and striping (Through Intersection)
- S11, Improve pavement friction (High Friction Surface Treatments)
- S12, Install raised median on approaches (S.I.)
- NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs


## Engineering

- NS07, Upgrade intersection pavement markings (NS.I.)
- NS10, Install transverse rumble strips on approaches
- NS11, Improve sight distance to intersection (Clear Sight Triangles)
- NS12, Improve pavement friction (High Friction Surface Treatments)
- R05, Install impact attenuators
- R06, Flatten side slopes
- R15, Widen shoulder
- R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning)
- R27, Install delineators, reflectors and/or object markers
- R30, Install centerline rumble strips/stripes
- R31, Install edgeline rumble strips/stripes
$\sum_{i u}^{n}$ Improve resource deployment for emergency responses at collision sites.


## EMPHASIS AREA 8 - REDUCE AUTOMOBILE RIGHT-OF-WAY VIOLATIONS

Of the $497 \mathrm{~F}+\mathrm{SI}$ collisions, 65 ( 13 percent) resulted due to automobile right-of-way violations. The following collision data is based on only automobile right-of-way violations-related $\mathrm{F}+\mathrm{SI}$ collisions that occurred in the unincorporated regions of County of Tulare, followed by 4 E's strategies to address them (Table 14).

## 94\% <br> Involved another motor vehicle

15\%
Nighttime collisions

82\%
Broadside collisions

Table 14. Emphasis Area 8 Strategies
Objective: To reduce the number of collisions caused due to automobile right-of-way violations.

|  | Strategies | Performance Measure | Agencies/ Organizations |
| :---: | :---: | :---: | :---: |
| ¢ | Distribute brochures/fliers with basic automobile right-of-way rules and illustrations at public events. | Number of materials, with response survey, distributed | County/ <br> School District/ <br> Sheriff's <br> Department |
|  | Targeted enforcement at locations with most automobile right-of-way violations and implement strict penalties for such violations. | Number of citations issued for automobile right-of-way violations | Sheriff's <br> Department |
|  | - S03, Improve signal timing (coordination, phases, red, yellow, or operation) <br> - S09, Install raised pavement markers and striping (Through Intersection) <br> - NS02, Convert to all-way STOP control (from 2-way or Yield control) <br> - NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - NS11, Improve sight distance to intersection (Clear Sight Triangles) <br> - R21, Improve pavement friction (High Friction Surface Treatments) <br> - R30, Install centerline rumble strips | Number of locations improved | County |
| $\sum_{u}^{n}$ | Improve resource deployment for emergency responses at collision sites. | EMS vehicle response time | County/ Health Department |

## EMPHASIS AREA 9 - REDUCE UNSAFE SPEED COLLISIONS

Of the $497 \mathrm{~F}+\mathrm{SI}$ collisions, 41 (8 percent) resulted due to unsafe speeding. The following collision data is based on only unsafe speed-related $\mathrm{F}+\mathrm{SI}$ collisions that occurred in the unincorporated regions of County of Tulare, followed by 4 E's strategies to address them (Table 15).

## 63\%

Involved another motor vehicle

## 34\%

Nighttime collisions

44\%
Rear-end collisions

Table 15. Emphasis Area 9 Strategies
Objective: To reduce the number of collisions caused due to unsafe speeding.

|  | Strategies | Performance Measure | Agencies/ Organizations |
| :---: | :---: | :---: | :---: |
|  | Conduct public education and outreach activities that elevate the awareness of the dangers of improper driving. <br> Public service announcements regarding increased and strict traffic law enforcement. | Number of public outreach events and public service announcements | TCAG/County/ <br> School District/ <br> Sheriff's <br> Department |
|  | Increase enforcement, penalties and prosecution for traffic law violations. | Number of citations issued for improper driving | Sheriff's <br> Department/CHP |
|  | - S03, Improve signal timing (coordination, phases, red, yellow, or operation) <br> - S09, Install raised pavement markers and striping (Through Intersection) <br> - S11, Improve pavement friction (High Friction Surface Treatments) <br> - Install speed feedback signs | Number of locations improved | County |
| $\sum_{i}^{n}$ | S05, Install emergency vehicle pre-emption systems | EMS vehicle response time | County/ Health Department |

## EMPHASIS AREA 10 - REDUCE COLLISIONS NEAR SCHOOLS

Of the 497 total $\mathrm{F}+\mathrm{SI}$ collisions, 30 occurred within 0.5 miles of school properties. Traffic congestion and pedestrian safety around schools was one of the top traffic safety concerns expressed by the LRSP stakeholders, as such, it was identified as an emphasis area. The following collision data is based on the $30 \mathrm{~F}+\mathrm{Sl}$ collisions that occurred at a radius of 0.5 miles from school properties in the unincorporated areas of County of Tulare, followed by 4 E's strategies to address them (Table 16).


## Cases of Hit and Run reported

## 13

## Pedestrian and Bicyclist F+SI collisions

Table 16. Emphasis Area 10 Strategies

| Objective: To reduce the number of collisions within 0.5 miles of school properties. |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Strategy | Performance <br> Measure | Agencies/ Organizations |
| 気 | Develop safe routes to school (SRTS) program to educate school-goers about safe walking practices and activities on road safety. | Number of schools participating in SRTS the program | TCAG/County/ <br> School District/ <br> Sheriff's <br> Department |
| $\begin{aligned} & \stackrel{\rightharpoonup}{t} \\ & \text { E } \\ & \frac{1}{U} \\ & \frac{0}{0} \\ & \frac{2}{u} \end{aligned}$ | Targeted enforcement at intersections and roadway segments around schools during pickup and drop-off hours. | Number of citations issued around school properties | Sheriff's <br> Department/ <br> CHP |
|  | - S09, Install raised pavement markers and striping (Through Intersection) <br> - S12, Install raised median on approaches (S.I.) <br> - S21PB, Modify signal phasing to implement a Leading Pedestrian Interval (LPI) <br> - NS07, Upgrade intersection pavement markings (NS.I.) <br> - NS08, Install Flashing Beacons at Stop-Controlled Intersections <br> - NS21PB, Install/upgrade pedestrian crossing at uncontrolled locations (with enhanced safety features) <br> - NS22PB, Install RRFB <br> - R14, Road Diet (Reduce travel lanes from 4 to 3 and add a two way leftturn and bike lanes) <br> - R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) <br> - R35PB, Install/upgrade pedestrian crossing (with enhanced safety features) <br> - R37PB, Install RRFB | Number of locations improved | County |
| $\sum_{i}^{n}$ | Improve resource deployment for emergency responses at collision sites within 0.25 miles of schools. | EMS vehicle response time. | County/ Health Department |

## 6. COUNTERMEASURE SELECTION

## Identification of Countermeasures

Upon the identification of high-risk locations and Emphasis Areas, the next step was to identify appropriate safety countermeasures. The Caltrans LRSM provides 82 countermeasures, of which 20 are eligible in the current HSIP call for signalized intersections, 24 for un-signalized intersections, and 38 for roadway segments. The LRSM provides guidance on where to apply the countermeasures, including the crash types each countermeasure would address, and a Crash Reduction Factor (CRF) for each countermeasure. The Federal Highway Administration (FHWA) CMF Clearinghouse and published research papers were reviewed by the project team to gain additional insight on CRFs and effectiveness of specific countermeasures.

The project team conducted a thorough review of the high-injury locations (intersections and roadway segments) using aerial photography, Google Maps Street View software, and in-person site visits. Crash characteristics of all collisions occurring on the High Injury Network were considered. After combining the physical and collision characteristics, the project team developed a table of preliminary countermeasures that address each of the seven identified Emphasis Areas. The table was refined by selecting up to four countermeasures for each high-risk location that were most commonly recommended among all Emphasis Areas. By doing this, the project team was able to identify countermeasures with the greatest opportunity for systemic implementation.

## Countermeasure Toolbox

Engineering countermeasures were selected for each of the high-risk locations and for the emphasis areas. These were based on approved countermeasures from the Caltrans LRSM used in HSIP grant calls for projects. The intention is to give the County potential countermeasures for each location that can be implemented either in future HSIP calls for projects, or using other funding sources, such as the CTIP. Non-engineering countermeasures were also selected using the 4 E's strategies, and are included with the emphasis areas. The countermeasure toolbox in Appendix D details the draft countermeasures for each high-risk location and emphasis area, separated by intersections and roadway segments. While not all of these countermeasures will be included in the resulting safety projects, they are included to give the County a toolbox for implementing future safety improvements through other means, such as the CTIP.

Table 17 provides a description of each countermeasure appropriate for County of Tulare along with the CRF, federal funding eligibility, and opportunity for systemic implementation. An excerpt of the LRSM, detailing each available HSIP countermeasure referenced in the recommendations tables, is included as Appendix E.

Table 17. Countermeasures selected for the County of Tulare

| Code | Countermeasure Name | Countermeasure Description | CRF | Federal <br> Funding | Systemic Approach Opportunity |
| :---: | :---: | :---: | :---: | :---: | :---: |
| S02 | Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number | Includes New LED lighting, signal back plates, retro-reflective tape outlining the back plates, or visors to increase signal visibility, larger signal heads, relocation of the signal heads, or additional signal heads. | 15\% | 90\% | Very High |
| S03 | Improve signal timing (coordination, phases, red, yellow, or operation) | Includes adding phases, lengthening clearance intervals, eliminating or restricting higher-risk movements, and coordinating signals at multiple locations. | 15\% | 50\% | Very High |
| S09 | Install raised pavement markers and striping (through intersection) | Adding clear pavement markings can guide motorists through complex intersections. When drivers approach and traverse through complex intersections, drivers may be required to perform unusual or unexpected maneuvers. | 10\% | 90\% | Very High |
| S10 | Install flashing beacons as advance warning (S.I.) | Increased driver awareness of an approaching signalized intersection and an increase in the driver's time to react. | 30\% | 90\% | Medium |
| NS01 | Install splitter-islands on the minor road approaches | Splitter islands can provide a positive separation between turning vehicles on a through road and vehicles stopped on the minor road approach. Also allows for an extra stop sign at an intersection. | 40\% | 90\% | Medium |
| NS02 | Install raised medians on approaches | Channels traffic approaching an intersection. | 25\% | 90\% | Medium |
| NS03 | Install raised medians (refuge islands) | Decreases the level of exposure of pedestrians to traffic and allows pedestrians to only cross one direction of traffic at a time. | 45\% | 90\% | Medium |
| NS05 | Install/upgrade pedestrian crossing at uncontrolled locations (with enhanced safety features) | Enhances pedestrian crossings with high visibility patterns, yield lines, pedestrian signage, etc. to warn drivers of the presence of pedestrians. | 35\% | 90\% | Medium |
| NS06 | Add intersection lighting (NS.I.) | Provision of lighting at intersection. | 40\% | 90\% | Medium |
| NS07 | Convert to all-way STOP control (from 2-way or Yield control) | Unsignalized intersection locations that have a crash history and have no controls on the major roadway approaches. However, all-way stop control is suitable only at intersections with moderate, and relatively balanced volume levels on the intersection approaches. Under other conditions, the use of all-way stop control may create unnecessary delays and aggressive driver behavior. | 50\% | 90\% | High |


| Code | Countermeasure Name | Countermeasure Description | CRF | Federal Funding | Systemic Approach Opportunity |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NS08 | Install Signals | Installation of traffic signals. | 25\% | 90\% | Low |
| NS09 | Convert intersection to roundabout (from 2-way stop or Yield control) | Intersections that have a high frequency of rightangle and left-turn type crashes. Whether such intersections have existing crash patterns or not, a roundabout provides an alternative to signalization. The primary target locations for roundabouts should be moderate-volume unsignalized intersections. | Vari es | 90\% | Low |
| NS10 | Install transverse rumble strips on approaches | This CM only applies to crashes occurring on the approaches / influence area of the new rumble strips. | 20\% | 90\% | High |
| NS11 | Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs | Additional regulatory and warning signs at or prior to intersections will help enhance the ability of approaching drivers to perceive them. | 15\% | 90\% | Very High |
| NS12 | Upgrade intersection pavement markings (NS.I.) | Typical improvements include "Stop Ahead" markings and the addition of centerlines and stop bars. | 25\% | 90\% | Very High |
| NS13 | Install Flashing Beacons at Stop-Controlled Intersections | Flashing beacons can reinforce driver awareness of the Non-Signalized intersection control and can help mitigate patterns of right-angle crashes related to stop sign violations. Post-mounted advanced flashing beacons or overhead flashing beacons can be used at stop-controlled intersections to supplement and call driver attention to stop signs. | 15\% | 90\% | High |
| NS14 | Install flashing beacons as advance warning (NS.I.) | Installation of advance flashing beacons to call drivers attention to intersection control signs. | 30\% | 90\% | High |
| NS19PB | Improve sight distance to intersection (Clear Sight Triangles) | Unsignalized intersections with restricted sight distance and patterns of crashes related to lack of sight distance where sight distance can be improved by clearing roadside obstructions without major reconstruction of the roadway. | 20\% | 90\% | High |
| NS21PB | Improve pavement friction (High Friction Surface Treatments) | Non-signalized Intersections noted as having crashes on wet pavements or under dry conditions when the pavement friction available is significantly less than needed for the actual roadway approach speeds. This treatment is intended to target locations where skidding and failure to stop is determined to be a problem in wet or dry conditions and the target vehicle is unable to stop due to insufficient skid resistance. | 55\% | 90\% | Medium |


| Code | Countermeasure Name | Countermeasure Description | CRF | Federal Funding | Systemic Approach Opportunity |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NS22PB | Install splitter-islands on the minor road approaches | The installation of a splitter island allows for the addition of a stop sign in the median to make the intersection more conspicuous. | 40\% | 90\% | Medium |
| R01 | Add Segment Lighting | Provision of lighting along roadways. | 35\% | 90\% | Medium |
| R02 | Remove or relocate fixed objects outside of Clear Recovery Zone | Known locations or roadway segments prone to collisions with fixed objects such as utility poles, drainage structures, trees, and other fixed objects, such as the outside of a curve, end of lane drops, and in traffic islands. A clear recovery zone should be developed on every roadway, as space is available. In situations where public right-of-way is limited, steps should be taken to request assistance from property owners, as appropriate. | 35\% | 90\% | High |
| R03 | Install Median Barrier | For Caltrans' statewide Calls-for-Projects, this CM only applies to crashes occurring within the limits of the new barrier. | 25\% | 90\% | Medium |
| R14 | Road Diet (Reduce travel lanes from 4 to 3 and add a two way left-turn and bike lanes) | This CM only applies to crashes occurring within the limits of the new lane striping. "Intersection" crashes can only be applied when they resulted from turning movements that had no designated turn lanes/phases in the existing condition and the Road Diet will provide turn lanes/phases for these movements. This CM does not apply to roadway sections that already included left turn lanes or two way left turn lanes before the lane reductions. New bike lanes are also expected to be part of these projects. if any pavement is planned to be removed for the purpose of adding landscaping, planter-boxes, or other nonroadway user features, the cost should be nonparticipating. | 35\% | 90\% | Medium |
| R21 | Improve pavement friction (High Friction Surface Treatments) | Improving the skid resistance at locations with high frequencies of wet road crashes and/or failure to stop crashes. | 55\% | 90\% | High |
| R22 | Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) | Additional or new signage can address crashes caused by lack of driver awareness or compliance of roadway signing. | 15\% | 90\% | Very High |
| R23 | Install chevron signs on horizontal curves | Roadways that have an unacceptable level of crashes on relatively sharp curves during periods of light and darkness. | 40\% | 90\% | Very High |
| R25 | Install curve advance warning signs (flashing beacon) | Roadways that have an unacceptable level of crashes on relatively sharp curves. Flashing beacons in conjunction with warning signs should only be used on horizontal curves that | 30\% | 90\% | High |


| Code | Countermeasure Name | Countermeasure Description | CRF | Federal Funding | Systemic Approach Opportunity |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | have an established severe crash history to help maintain their effectiveness. |  |  |  |
| R26 | Install dynamic/variable speed warning signs | Includes the addition of dynamic speed warning signs (also known as Radar Speed Feedback Signs). | 30\% | 90\% | High |
| R27 | Install delineators, reflectors and/or object markers | Installation of delineators, reflectors and/or object markers are intended to warn drivers of an approaching curve or fixed object that cannot easily be removed. | 15\% | 90\% | Very High |
| R28 | Install edge-lines and centerlines | Any road with a history of run-off-road right, head-on, opposite-direction-sideswipe, or run-off-road-left crashes is a candidate for this treatment -install where the existing lane delineation is not sufficient to assist the motorist in understanding the existing limits of the roadway. Depending on the width of the roadway, various combinations of edge line and/or center line pavement markings may be the most appropriate. | 25\% | 90\% | Very High |
| R30 | Install centerline rumble strips/stripes | Center Line rumble strips/stripes can be used on virtually any roadway - especially those with a history of head-on crashes. | 20\% | 90\% | High |
| R31 | Install edgeline rumble strips/stripes | Shoulder and edge line milled rumble strips/stripes should be used on roads with a history of roadway departure crashes. | 15\% | 90\% | High |
| R32PB | Install bike lanes | Roadway segments noted as having crashes between bicycles and vehicles or crashes that may be preventable with a buffer/shoulder. | 35\% | 90\% | High |
| R33PB | Install Separated Bike Lanes | Separated bikeways are most appropriate on streets with high volumes of bike traffic and/or high bike-vehicle collisions, presumably in an urban or suburban area. Separation types range from simple, painted buffers and flexible delineators, to more substantial separation measures including raised curbs, grade separation, bollards, planters, and parking lanes. | 45\% | 90\% | High |
| R34PB | Install sidewalk/pathway (to avoid walking along roadway) | Areas noted as not having adequate or no sidewalks and a history of walking along roadway pedestrian crashes. In rural areas asphalt curbs and/or separated walkways may be appropriate. | 80\% | 90\% | Medium |
| R35PB | Install/upgrade pedestrian crossing (with enhanced safety features) | Roadway segments with no controlled crossing for a significant distance in high-use midblock crossing areas and/or multilane roads locations. Flashing beacons, curb extensions, medians and pedestrian crossing islands and/or other safety | 35\% | 90\% | Medium |


| Code | Countermeasure Name | Countermeasure Description | CRF | Federal Funding | Systemic Approach Opportunity |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | features should be added to complement the standard crossing elements. |  |  |  |
| R37PB | Install RRFB | RRFB includes pedestrian-activated flashing lights and additional signage that enhance the visibility of marked crosswalks and alert motorists to pedestrian crossings. It uses an irregular flash pattern that is similar to emergency flashers on police vehicles. RRFBs are installed at unsignalized intersections and mid-block pedestrian crossings. | 35\% | 90\% | Medium |

* Code: S - Signalized intersection improvements

NS - Non-signalized intersection improvements
R - Roadway segment improvements

## 7. VIABLE SAFETY PROJECTS

This chapter summarizes the process of selecting safety projects as part of the analysis for the County of Tulare LRSP. The next step after the identification of high-risk locations, emphasis areas and applicable countermeasures was to identify location specific safety improvements for all high-risk roadway segments and intersections.

Specific countermeasures and improvements were selected from the 2022 LRSM from Caltrans, where:

- S refers to improvements at signalized locations,
- NS refers to improvements at non-signalized locations, and
- R refers to improvements at roadway segments.

The corresponding number refers to the countermeasure number in the LRSM (2022). The countermeasures were grouped into safety projects for high-risk intersections and roadway segments. A total of five safety projects were developed. All countermeasures were identified based on the technical teams' assessment of viability that consisted of extensive analysis, observations, County staff input, and stakeholder/community input. The most applicable and appropriate countermeasures as identified have been grouped together to form projects that can help make high-injury locations safer.

Table 18 lists the safety projects for high-risk intersections and roadway segments, along with total base planning level cost (2022 dollar amounts) estimates and the resultant preliminary Benefit-Cost (B/C) Ratio. The "Total Benefit" estimates were calculated for the proposed improvements being evaluated in the proactive safety analysis. This "Total Benefit" is divided by the "Total Cost per Location" estimates for the proposed improvements, giving the resultant B/C Ratio. The B/C Ratio Calculation follows the methodology as mentioned in the LRSM (2022).

Appendix F lists the detailed methodology to calculate $B / C$ Ratio, as well as the complete cost, benefit and $B / C$ Ratio calculation spreadsheet.

These safety projects were chosen based on the previously completed collisions analysis, which was used to identify main collision attributes that were found to be leading factors of fatal and severe collisions in unincorporated County of Tulare. These collision factors are shown below, as well as viable safety projects that can help address these factors.

Hit Object Collisions: Hit object collisions represented the second highest proportion of collisions of all severity ( 34 percent), as well as the highest percentage of $\mathrm{F}+\mathrm{SI}$ collisions ( 32 percent). Viable safety projects to help address these collisions include upgrading/installing signs with new fluorescent sheeting; installing edge line and centerline; adding intersection lighting, and improving intersection pavement markings.

Broadside Collisions: 26 percent of $\mathrm{F}+\mathrm{SI}$ collisions in the unincorporated County of Tulare were broadside collisions. Additionally, 13 percent of all injury collisions were caused by an automobile right-of-way violation, which often lead to broadside collisions. Viable safety projects to help address these collisions include improving signal timing, installing raised pavement markers, installing intersection lighting, improving pavement friction, installing/upgrading larger stop signs or other intersection regulatory/warning signs, and installing flashing beacons as advance warning.

DUI Collisions: For $\mathrm{F}+\mathrm{SI}$ collisions in the unincorporated County of Tulare, 27 percent of collisions were DUI collisions compared to just 11 percent of all collisions, meaning alcohol or drug involved collisions have shown to result in a fatal or severe injury. Viable safety projects to help address these collisions include, installing raised pavement markers, installing intersection and segment lighting, improving pavement friction, installing/upgrading larger stop signs or other intersection regulatory/warning signs, centerline and edge line rumble stripes, traverse rumble stripes and installing flashing beacons as advance warning.

Improper Turning Collisions: Improper turning caused collisions accounted for 26 percent of $\mathrm{F}+\mathrm{SI}$ collisions, as well as 33 percent of collisions of all severities. Viable safety projects to help address these collisions include advance warning flashing beacons, upgrading/installing signs with new fluorescent sheeting, installing delineators, reflectors, or object markers, installing larger or additional stop or regulatory/warning signs, and installing raised pavement markings.

Nighttime Collisions: 44 percent of all $\mathrm{F}+\mathrm{SI}$ collisions occurred at night, as well as 39 percent of collisions of all severities. Viable safety projects to help address these collisions include installing advance warning flashing beacons, installing additional or larger warning/regulatory signs, upgrading signs with new fluorescent sheeting, installing raised pavement markers, adding intersection and segment lighting, installing high visibility crosswalks and RRFB, and installing delineators/reflectors/object markers.

The next step in the process will be to prepare grant ready materials for HSIP Cycle 11 applications. TJKM has provided an optional scope to prepare the County with materials for up to three applications. However, it should be noted that while the LRSP projects were based on high-injury locations, HSIP applications can be expanded to include many locations across the unincorporated County. TJKM can work with the County to identify additional locations that may be beneficial to add to the HSIP application and calculate the BCR. Note that HSIP is a competitive grant funding source based on a benefit/cost analysis. The benefit value is calculated automatically based on crash data document by law enforcement and standard cost data. The cost of some measures may adversely impact the benefit to cost ratio making the grant application less competitive for funding.

Below is the list of identified projects for the County of Tulare, with a preliminary cost estimate for each location and the resulting benefit-cost ratio of the project (the title of each countermeasure is located in a separate table below). The cost per location includes construction costs, Plans, Specifications, and Estimates (PS\&E), environmental reporting costs, construction engineering costs, and a 10 percent contingency. Construction costs are based on industry standards in the Bay Area and TJKM's knowledge and experience of the area. Our team is consistently updating our unit prices to match current construction costs.

Table 18. List of Viable Safety Projects

| Location | CM1 | CM2 | CM3 | Cost per Location | Total Cost | B/C <br> Ratio | Project Implementation Plan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project 1 - Non-Signalized Intersections (Add intersection lighting, Upgrade intersection pavement markings, Install transverse rumble strips on approaches) |  |  |  |  |  |  |  |
| Road 124 (N Oakmore Street) and Avenue 256 (E Oakdale Avenue) |  | NS07 | NS10 | \$20,664.00 | \$825,307 | 139.72 | Spring 2020 - <br> Summer 2029 |
| Road 132 and Avenue 352 | NS01 | NS07 | NS10 | \$141,127.00 |  |  |  |
| Avenue 200 and Spacer Drive | NS01 | NSO7 | NS10 | \$134,477.00 |  |  |  |
| Road 120 (S Hills Valley Road) and Avenue 432 (E Floral Avenue) |  | NS07 | NS10 | \$14,112.00 |  |  |  |
| Road 120 (S Hills Valley Road) and Avenue 448 (Manning Avenue) | NS01 | NS07 | NS10 | \$121,177.00 |  |  |  |
| Road 56 and Avenue 408 (Kamm Avenue) | NS01 | NS07 | NS10 | \$126,427.00 |  |  |  |
| Road 152 (Bardsley Avenue) and Avenue 224 (Bliss Lane) |  | NS07 | NS10 | \$9,996.00 |  |  |  |
| Avenue 240 (Prosperity Avenue) and Road 68 | NS01 | NS07 | NS10 | \$126,427.00 |  |  |  |
| Road 168 (Woodville <br> Road) and Avenue 152 (Olive Street) |  | NS07 | NS10 | \$21,672.00 |  |  |  |
| Road 224 (N Westwood Street) and Avenue 176 (Alta Robles Avenue) | NS01 | NS07 | NS10 | \$109,228.00 |  |  |  |
| Project 2: Non-Signalized Intersections (Install signals) |  |  |  |  |  |  |  |
| Avenue 256 (E Oakdale Avenue) and Road 108 (S Demaree Street) | NS03 |  |  | \$887,425.00 | \$2,433,747 | 2.24 | Spring 2023 - <br> Summer 2027 |


| Avenue 256 (Sycamore <br> Avenue) and N. Spruce <br> Avenue | NS03 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| W Cartmill Avenue and N <br> West Street | NS03 |  |  |  |  |

Project 3: Non-Signalized Intersections (Convert intersection to roundabout (from stop or yield control on minor road)

| Avenue 152 and Road 152 | NS05 |  | $\$ 3,827,243.00$ | $\$ 3,827,243$ | 2.02 | Summer $2023-$ <br> Spring 2027 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Project 4: Roadway Segments (Add segment lighting, Install dynamic/variable speed warning signs, Install edgelines and centerlines)

| Avenue 384 from CA-99 (Diagonal 27) to CA-63 (Dinuba Boulevard) | R01 | R26 |  | \$1,052,786.00 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avenue 146/E Springville Avenue/E Date Avenue from Plano Street to 0.7 miles north of the entrance of Bartlett Street | R01 | R26 |  | \$352,751.00 |  |  |  |
| Avenue 328 from CA 160 (Ivanhoe Drive) to Road 80 | R01 |  |  | \$634,116.00 |  |  |  |
| Avenue 56 (Sierra Avenue) from Road 236 to Howard Road | R01 |  | R28 | \$2,341,430.00 |  |  |  |
| Avenue 256 (Oakdale <br> Avenue) from CA-65 to CA-99 | R01 | R26 |  | \$646,604.00 |  |  |  |
| Avenue 196 (Frazier Highway) from Road 196 (Cairns Avenue) to Road 276 | R01 |  | R28 | \$1,890,035.00 | \$11,316,529 | 22.73 | Spring 2025 - <br> Summer 2029 |
| El Monte Way from Road 92 to Road 168 (Boyd Drive) | R01 | R26 |  | \$1,599,808.00 |  |  |  |
| Avenue 424 from Road 92 to CA-63 | R01 | R26 | R28 | \$976,255.00 |  |  |  |
| Avenue 240 (Prosperity Avenue) from Morrison Street to Farmersville Boulevard | R01 |  |  | \$365,204.00 |  |  |  |
| Tulare Avenue from Road 84 (Enterprise Street) to Road 28 | R01 | R26 | R28 | \$1,457,540.00 |  |  |  |

Project 5: Roadway Segments (Install/Upgrade Signs with Fluorescent Sheeting and Install centerline and edge line rumble strips/stripes)

| Avenue 192 from Road <br> 128 to Road 164 |  | R30 | R31 | $\$ 832,686.40$ |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avenue 384 from CA-99 <br> (Diagonal 27) to CA-63 <br> (Dinuba Boulevard) | R22 | R30 | R31 | $\$ 2,817,011.00$ |  | $\$ 3,649,697$ | 7.95 | | Summer 2023 - |
| :---: |
| Summer 2026 |

Notes: CM - countermeasure. B/C ratio is the dollar amount of benefits divided by the cost of the countermeasure.

## COUNTERMEASURE NAME

- NS01 - Add intersection lighting (NS.I.)
- NSO3 - Install signals
- NS05 - Convert intersection to roundabout (from 2-way stop or Yield control)
- NS07 - Upgrade intersection pavement markings
- NS10 - Install transverse rumble strips on approaches
- R01 - Add segment lighting
- R22 - Install/Upgrade signs with new fluorescent sheeting (regulatory or warning)
- R26 - Install dynamic/variable speed warning signs
- R28 - Install edge-lines and centerlines
- R30 - Install centerline rumble strips/stripes
- R31 - Install edgeline rumble strips/stripes


## 8. IMPLEMENTATION AND EVALUATION

This chapter describes the steps the County may take to evaluate the success of this plan and steps needed to update the plan in the future. The LRSP is a guidance document and requires periodic updates to assess its efficacy and re-evaluate potential solutions. It is recommended to update the plan every two to five years in coordination with the identified safety partners. This document was developed based on community needs, stakeholder input, and collision analysis conducted to identify priority emphasis areas throughout the County. The implementation of strategies under each emphasis area would aim to reduce $\mathrm{F}+\mathrm{SI}$ collisions in the coming years.

## Implementation

The LRSP is a guidance document that is recommended to be updated every two to five years in coordination with the safety partners. The LRSP document provides engineering, education, enforcement, and EMS-related countermeasures that can be implemented throughout the County to reduce F+SI collisions. It is recommended that the County of Tulare implement the selected projects in high-collision locations in coordination with other projects proposed for the County's infrastructure development in their future Capital Improvement Plans. After implementing countermeasures, the performance measures for each emphasis area should be evaluated annually. The most important measure of success of the LRSP should be reducing $\mathrm{F}+\mathrm{SI}$ collisions throughout the County. If the number of $\mathrm{F}+\mathrm{SI}$ collisions does not decrease over time, then the emphasis areas and countermeasures should be re-evaluated.

Funding is a critical component of implementing any safety project. While the HSIP program is a common source of funding for safety projects, there are numerous other funding sources that could be pursued for such projects. (See Table 19 below).

Table 19. List of Potential Funding Sources

| Funding Source | Funding Agency | Amount Available | Next <br> Estimated Call for Projects | Applicable E's | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Active <br> Transportation Program | Caltrans, <br> California <br> Transportation Commission, MTC | ~\$450 <br> million per <br> cycle (every <br> two years) | 2022 | Engineering, Education | Can be used for most active transportation related safety projects as well as education programs. Funding available through Caltrans or MTC |
| Highway Safety Improvement Program | Caltrans |  | May 2022 | Engineering | Most common grant source for safety projects |
| Office of Traffic Safety Grants | California Office of Traffic Safety | Varies by grant | Closes January $31^{\text {st }}$ annually | Education, <br> Enforcement, <br> Emergency <br> Response | 10 grants available to address various components of traffic safety |


| Funding Source | Funding Agency | Amount <br> Available | Next <br> Estimated Call <br> for Projects | Applicable <br> E's | Notes |
| :--- | :--- | :--- | :--- | :--- | :--- |

## Monitoring and Evaluation

For the success of the LRSP, it is crucial to monitor and evaluate the 4 E-strategies continuously. Monitoring and evaluation help provide accountability, ensure the effectiveness of the countermeasures for each emphasis area, and help make decisions needed for new strategies. The process would help the County make informed decisions regarding the implementation plan's progress and accordingly, update the goals and objectives of the plan.

After implementing countermeasures, the strategies should be evaluated annually as per their performance measures. The evaluation should be recorded in a before-after study to validate the effectiveness of each countermeasure as per the following observations:

- Number of F+SI collisions
- Number of police citations
- Number of public comments and concerns

Evaluation should be conducted during similar time periods and durations each year. The most important measure of success of the LRSP should be reduction in $\mathrm{F}+\mathrm{SI}$ collisions throughout the County. If the number of $\mathrm{F}+\mathrm{SI}$ collisions doesn't decrease initially, then the countermeasures should be evaluated as per the other observations, as mentioned above. The effectiveness of the countermeasures should be compared to the goals for each emphasis area.

## LRSP Update

The LRSP is a guidance document and is recommended to be updated every two to five years after adoption. After monitoring performance measures focused on the status and progress of the E's strategies in each emphasis area, the next LRSP update can be tailored to resolve any continuing safety problems. An annual stakeholder meeting with the safety partners is also recommended to discuss the progress for each emphasis area and oversee the implementation plan. The document should then be updated as per the latest collision data, emerging trends, and the E's strategies' progress and implementation.

## APPENDICES

## APPENDIX A. SUMMARY OF PLANNING DOCUMENTS

Table I. Relevant Goals, Policies, and Projects

## Document Relevant Goals, Policies, and Projects

## GOALS AND POLICIES:

- TC-1: To promote an efficient roadway and highway system for the movement of people and goods, which enhances the physical, economic, and social environment while being safe, environmentally friendly, and cost-effective.
- TC-1.2 County Improvement Standards: The County's public roadway system shall be built and maintained consistent with adopted County Improvement Standards, and the need and function of each roadway, within constraints of funding capacity.
- TC-1.3 Regional Coordination: The County shall continue to work with State, regional, and local agencies to assess transportation needs and goals and support coordinated transportation planning and programming with the Tulare County Association of Governments (TCAG) and other local agencies.
- TC-1.4 Funding Sources: The County shall work to enhance funding available for transportation projects. This includes, working with TCAG, Federal and State agencies, and other available funding sources to maximize funding available to the County for transportation projects and programs.
- TC-1.11 Regionally Significant Intersections: To enhance safety and efficiency, the County shall work to limit the frequency of intersections along regionally-significant corridors.
- TC-1.19 Balanced Funding: The County shall promote a balanced approach to the allocation of transportation funds to optimize the overall County transportation system.
- TC-5: To encourage the development of safe, continuous, and easily accessible bicycle and trail systems that facilitate the use of viable transportation alternatives in a safe and financially feasible manner.
- TC-5.1 Bicycle/Pedestrian Trail System: The County shall coordinate with TCAG and other agencies to develop a Countywide integrated multi-purpose trail system that provides a linked network with access to recreational, cultural, and employment facilities, as well as offering a recreational experience apart from that available at neighborhood and community parks.
- TC-5.2 Consider Non-Motorized Modes in Planning and Development: The County shall consider incorporating

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Document Relevant Goals, Policies, and Projects
facilities for non-motorized users, such as bike routes, sidewalks, and trails when constructing or improving transportation facilities and when reviewing new development proposals. For developments with 50 or more dwelling units or non-residential projects with an equivalent travel demand, the feasibility of such facilities shall be evaluated.
- TC-5.3 Provisions for Bicycle Use: The County shall work with TCAG to encourage local government agencies and businesses to consider including bicycle access and provide safe bicycle parking facilities at office buildings, schools, shopping centers, and parks.
- TC-5.4 Design Standards for Bicycle Routes: The County shall utilize the design standards adopted by Caltrans and as required by the Streets and Highway Code for the development, maintenance, and improvement of bicycle routes.
- TC-5.7 Designated Bike Paths: The County shall support the creation and development of designated bike paths adjacent to or separate from commute corridors.
- TC-5.9 Existing Facilities: The County shall support the maintenance of existing bicycle and pedestrian facilities.
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Regional Active
Transportation Plan for the Tulare County Region, 2016

## COMPLETED PROJECTS (AS OF 2016):

- The County has completed a number of sidewalk installation projects in the previous five years, most of them near schools. Some of these projects are: Pixley—Court Street; Pixley—Main Street; Earlimart— Washington Street; Strathmore-Rd 230; East Porterville-John Doyle; Orosi-Rd 126; Orosi-Golden Valley; Traver Elementary School sidewalk; Cutler Park multi-use trail.
- The County has also undertaken a program to install pedestrian crossing safety improvements near schools. These projects typically include crosswalk improvements such as the installation of flashing beacons, speed feedback signs, and high-visisbility crosswalk markings. Approximately 15 pedestrian crossing locations have been upgraded as part of this program in the past five years.
- Some private development projects have been conditioned with construction of bicycle facilities (typically a multi-use trail) if the location is a logical extension of an existing facility.


## Relevant Goals, Policies, and Projects

The RTP includes numerous implementation strategies related to active transportation, including:

- Encourage local agencies to prepare Complete Streets plans for accommodating all users, including pedestrians and cyclists.
- Provide funding for the development of complete streets and active transportation plans and projects.
- Coordinate bicycle planning and implementation with other modes of transportation, particularly transit.
- Support implementation of local bicycle and trail plans.
- Promote the placement of compatible land uses near each other and design them as high-quality environments for pedestrians and cyclists.
- Develop partnerships with irrigation districts, rail companies and other agencies to use canals, waterways, abandoned right-of-ways and other corridors as multi-use trails.
- Encourage employers to offer incentives for employees who walk or bike to work.
- Encourage and support the maintenance and improvement of bicycle and pedestrian facilities.
- Include active transportation modes in TCAG's transportation demand model as feasible.


## LIST OF PRIORITY PROJECTS:

## Tulare County active transportation campaign

- Campaign proposed by the Tulare County Public Health Department to encourage safer biking and walking throughout the county. The campaign will provide "seed grants" of \$1,500 to successful applicant schools and communities to start local safe routes to school programs. The project will target two schools in each of the eight cities and at least four schools in the unincorporated communities. Public Health Department staff will work with local key stakeholders including school administrators, parents, students, city and county planners, law enforcement representatives and other community members to formulate and support the implementation of non-infrastructure projects to promote walking and biking to school.


## Sidewalk Improvement Locations

- Young Road, in front of Allensworth Elementary School, in Allensworth.
- Church Avenue, Avenue 54 and Tule Road in Alpaugh.


## Relevant Goals, Policies, and Projects

- Avenue 408 from Road 124 to State Route 63 in Cutler.
- State Street from Avenue 56 to Sutter Avenue in Earlimart.
- State Street from Sutter Avenue to Clay Avenue in Earlimart.
- State Street from Clay Avenue to Avenue 48 in Earlimart.
- State Street from Sutter Avenue to Clay Avenue in Earlimart.
- Avenue 308 between Effie Drive and Dollarhide Road in Goshen.
- Avenue 332 between Road 159 and Road 160, and Road 159 between Avenue 332 and Azalea Avenue in Ivanhoe.
- Road 160 between Avenue 332 to Avenue 330 in Ivanhoe.
- Avenue 416 from State Route 63 to Road 140 in Orosi.
- Avenue 413 from Road 124 to Road 127 in Orosi.
- Road 156 from Avenue 384 to Avenue 383 in Seville.
- Ave 198 from Orange Belt Drive to Road 232 in Strathmore.
- Orange Belt Dr. from Ave 196 to Ave 198 in Strathmore.
- Evans Road from Avenue 152 to State Route 190, in Tipton.
- 6th Street from SR 99 to Merritt Drive, in Traver.
- Merritt Drive from Burke Dr. to Canal Dr. in Traver.


## Roadway Improvement Locations

- George Road / 2nd Drive from Avenue 407 to State Route 63 in Cutler.
- Avenue 56 and Carlisle Road in Ducor.
- Goshen Avenue from Commercial Road to Road 76 in Goshen.
- Various streets in the Matheny Tract (outside of Tulare City to the southwest).

Crossing Improvement Locations

- State Street at Sutter Avenue, in front of Earlimart Middle School.
- Washington Avenue at Elm Road, in front of Earlimart Elementary School.
- Washington Avenue at Fruit Street, in front of Alila School.

Bikeway Network Locations

- Countywide

Bicycle and Pedestrian Improvement Locations

- In Goshen, install Class I trail on Avenue 304 and install Class II bike lanes on Betty Drive/Riggin Ave, Camp Dr, and Road 76. Install Class III bike route on Road 72.


## Document Relevant Goals, Policies, and Projects

|  | Potential Funding Sources: <br> - ATP funds from TCAG - Safe routes to school projects in Earlimart <br> - Measure R |
| :---: | :---: |
| 2010 Tulare County <br> Regional Bicycle <br> Transportation Plan, 2010 | EXISTING EDUCATIONAL PROGRAMS: <br> - Safe bicycling pamphlets available for distribution to area schools; <br> - New legislation requiring bicycle helmets for children under 18 years old; <br> - Tulare County bicycle maps which list the rules of the road, preferred bicycle routes and safety tips; <br> - Stop-on-a-Dime programs offered by the Hanford Police Department; and <br> - Dinuba Kiwanis presentation of bicycle safety/educational programs. <br> FUTURE EDUCATIONAL PROGRAMS: <br> - Annual bicycle safety presentation and discussions at local elementary, junior high and high schools; <br> - Explanations of existing law that prohibit bicycle riders from riding against traffic, require stopping at traffic signals and stop signs and the mandatory use of helmets by children; <br> - Annual bicycle rodeo to be held at schools and/or shopping centers. This event might include: <br> - Basic skills course; <br> - Safety instruction and <br> - Maintenance clinic. <br> - Distribution of information through the medium of public service announcements, local TV commercials and newspaper articles should be targeted toward bicycle safety for Tulare County youth; <br> - Distribution of the Tulare County Bikeway Maps to the bicycle community that contains a summary of the bicycle section of the California Vehicle Code, bicycle safety tips, bicycle routes with the County and phone numbers of local bicycle resources. <br> GOAL: Make the bicycle an integral part of daily life in Tulare County, particularly for trips of less than five miles, by implementing and maintaining a bikeway network, providing end-of-trip facilities, improving bicycle/transit integration, encouraging bicycle use, and making bicycling safer in Tulare County. |

## Document Relevant Goals, Policies, and Projects

Objective A: Implement the Bicycle Transportation Plan, which identifies existing and future needs, and provides specific recommendations for facilities and programs over the next four (4) years and beyond.

- Policy 4 - Coordinate between all municipalities, schools, and community organizations to review and comment on bicycle and non-motorized issues of mutual concern.
- Policy 5 - Regularly monitor bicycle-related accident levels and seek a significant reduction on a per capita basis over the next twenty years.

Objective B: Complete a network of bikeways that is feasible, fundable over the life of the Plan, and that serve bicyclists' needs, especially for travel to employment centers, schools, commercial districts, transit terminals and recreational destinations.

- Policy 1 - Encourage jurisdictions to develop a bicycle network that connects neighborhoods, cities and communities.
- Policy 2 - Seek funding for bikeway projects through regional, state, and federal funding programs and encourage multijurisdictional funding bicycle improvements.

Objective C: Maintain and improve the quality, operation, and integrity of the bikeway network and facilities.

- Policy 4 - Encourage member agencies to prioritize bicycle improvements based upon the projects' ability to provide connectivity to other bikeways and destinations.
- Policy 5 - Encourage member agencies to work with Caltrans to widen shoulders on the State Highway System throughout the County to improve intercity cycling conditions.


## 2019 Federal <br> Transportation Improvement Program, 2018

Grouped Projects for Bicycle and Pedestrian Facilities funded with Active Transportation Program (ATP) funds:

1. Earlimart Safe Routes to School Community Projects
a. In community of Earlimart: install concrete sidewalk, curb \& gutter, asphalt paveouts, drainage facilities, ADA ramps.
2. Traver Jacob Street Improvements
a. In community of Traver: on Jacob Street between Burke and Canal Drive; install curb and gutter, asphalt paveouts, bike lanes, drainage facilities, ADA ramps, signs and markings
3. Pixley Main Street Improvements
a. In community of Pixley: on Main Street between Court and Terra Bella Streets; install curb and gutter, asphalt paveouts,

## Document <br> Relevant Goals, Policies, and Projects

bike lanes, drainage facilities, ADA ramps, and signs and markings.
4. Woodville Sidewalk Improvements along Road 168
a. In community of Woodville: on Road 168 between Avenue 168 and Woodville Elementary School; construction of curb and gutter and sidewalk improvements, ADA ramps, AC paveouts, and striping and signage improvements.
5. Earlimart Sidewalk Improvements
a. In community of Earlimart: on east and west sides of State Street between Avenue 56 and Sutter Avenue. South side of Washington Street from State Street to Church Street. West side of Church Street from Washington Street to Clay Avenue; construction of curb and gutter, sidewalks, asphalt paveouts, ADA ramps, and driveways.
6. Allensworth Elementary Sidewalk Improvements
a. In community of Allensworth: on Young Road in front of Allensworth Elementary School; construction of curb and gutter, sidewalks, asphalt paveouts, ADA ramps, and driveways.
7. Road 160 Sidewalk Improvements, Ivanhoe
a. In community of Ivanhoe: on Road 160 between Avenue 328 and Avenue 332; construct curb, gutter, sidewalk, ADA ramps, drive approaches, asphalt concrete paveouts, and drainage improvements.

County of Tulare 20152020 Transit

Development Plan, 2015
GOAL 4: Increase access and mobility for all residents of Tulare County.

## Objectives:

- Maximize accessibility
- Ensure compliance with Americans with Disabilities Act (ADA)


## SCREENING CRITERIA FOR TRANSPORTATION PROJECTS: certain

types of transportation projects are presumed to have a less than significant impact on transportation. A list of these project types is shown below.

## Relevant Goals, Policies, and Projects

1. Maintenance
a. Rehabilitation, maintenance, replacement, safety, and repair projects designed to improve the condition of or replace existing transportation assets for example, highways; roadways; bridges; culverts; etc.; that are structurally deficient or functionally obsolete (e.g., using Caltrans and/or County of Tulare criteria) to current engineering standards and that do not add additional motor vehicle capacity
2. Safety
a. Roadside safety devices or hardware installation such as median barriers and guardrails
b. Roadway shoulder enhancements to provide "breakdown space," dedicated space for use only by transit vehicles, to provide bicycle access, or to otherwise improve safety, but which will not be used as automobile vehicle travel lanes
c. Addition of an auxiliary lane of less than one mile in length designed to improve roadway safety
d. Grade separation to separate vehicles from rail, transit, pedestrians or bicycles
e. Addition of passing lanes, truck climbing lanes, or truck brake-check lanes in rural areas that do not increase overall vehicle capacity along the corridor
3. Operational Improvements
a. Installation, removal, or reconfiguration of traffic lanes that are not for through traffic, such as left, right, and U-turn pockets, two-way left turn lanes, or emergency breakdown lanes that are not utilized as through lanes
b. Installation, removal, or reconfiguration of traffic control devices
c. Timing of signals to optimize vehicle, bicycle, or pedestrian flow
d. Installation of roundabouts or traffic circles
4. Pedestrian and Bicycle Facilities
a. Addition of new or enhanced bike or pedestrian facilities on existing streets/highways or within existing public rights-ofway
b. Addition of Class I bike paths, trails, multi-use paths, or other off-road facilities that serve non-motorized travel

Traver Community Plan 2014 Update, 2014

LIST OF RECOMMENDED COMPLETE STREETS PROJECTS IN TRAVER:

- 6th Street between Traver SR 99 Off-ramp to Merritt Dr


## Document Relevant Goals, Policies, and Projects

- Install curb, gutter, sidewalk, driveways, ramp, drainage facilities and paveout of the roadway on both sides
- Merritt Drive between 6th \& Canal
- Install curb, gutter, sidewalk, driveways, ramp, class II bike lanes, drainage facilities and paveout of the roadway on both sides
- Church Street between Kitchner \& Jacob
- Install curb, gutter, sidewalk, driveways, ramp, class III bike lanes, drainage facilities and paveout of the roadway
- Bullard Street between Burke \& Baker
- Install curb, gutter, sidewalk, driveways, ramp, drainage facilities and paveout of the roadway
- Jacob Street between Burke \& Canal
- Install curb, gutter, sidewalk, driveways, ramp, class III bike lanes, drainage facilities and paveout of the roadway


## LIST OF GOALS AND OBJECTIVES:

- CP 3.1 Bicycle System
- The Tule River Indian Tribe shall develop the transportation system to support commuter and recreational bicycle usage. Focus will be on the rural nature of the road system and the need for school bike trips and opportunities for recreational biking within the Reservation.
- CP 3.2 Regional Bicycle Transportation Plan
- The Tule River Indian Tribe County shall coordinate with TCAG and other agencies to integrate the Reservation bike facilities into the regional network. This effort shall include updating and possibly including Tule River Indian Tribe's improvement projects into the Tulare County Regional Bicycle Transportation Plan.
- CP 3.3 Provisions for Bicycle Use
- The Tule River Indian Tribe shall provide for bicycle use through the development of Reservation roads with a minimum of 4 foot shoulders, bike lanes (where appropriate) and multi-modal trails. Bike lockers and supporting signage and striping shall be placed at activity centers.
- CP 4.1 Sidewalk Facilities
- The Tule River Indian Tribe shall support pedestrian activity through the development of sidewalks in activity centers and new developments. Sidewalks shall be developed to provide for all-weather movements and be a minimum of 5

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Document
    Relevant Goals, Policies, and Projects
feet in width. Location should reflect the terrain, available road width and pedestrian and vehicle safety.
- CP 4.2 Road Shoulders
- Because of the rural nature of the Reservation, the road system represents a significant part of the pedestrian system. The Tule River Indian Tribe shall improve pedestrian mobility by development of the Reservation road shoulders to support better pedestrian movement.
- CP 4.2 Road Shoulders
- Because of the rural nature of the Reservation, the road system represents a significant part of the pedestrian system. The Tule River Indian Tribe shall improve pedestrian mobility by development of the Reservation road shoulders to support better pedestrian movement.
- CP 4.3 Focus Areas
- The Tule River Indian Tribe shall develop a sidewalk system within the Governments Center to support the pedestrian activity associated with the Education Center, the Medical Center, the Government Center and the future Cultural Center. This pedestrian system shall include crosswalks and traffic calming facilities.
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## SAFETY: Provide a safe and secure transportation system

## Objectives:

1. Eliminate fatalities and serious injuries on the transportation system
2. Improve personal security and infrastructure security on the transportation system
3. Improve emergency preparedness, response, and recovery on the transportation system

## PERFORMANCE MEASURES:

1. Number of fatalities
2. Rate of fatalities per 100 million VMT
3. Number of serious injuries
4. Number of serious injuries per 100 million VMT
5. Number of non-motorized fatalities and non-motorized serious injuries
6. Security incident response time

## Relevant Goals, Policies, and Projects

County of Tulare Safe
Routes to School Plan,
2016

GOAL: Develop a bicycling and walking culture in Tulare County that enables people of all ages and physical abilities to safely and conveniently travel throughout the community.

## Objectives: Engineering

- Identify and prioritize short- and long-term engineering projects that will improve the walking and bicycling environments near schools
- Create a seamless corridor system for bicyclist and pedestrians that will provide safe and efficient access to several areas throughout the communities
- Incorporate bicycle lanes and walkways into road projects to minimize the cost of their construction
- Evaluate existing, and introduce new, traffic calming devices to reduce vehicular speed in order to increase safety


## Objectives: Education

- Develop community-school based programs that educate students, and their parents, about safe walking and bicycling practices and encourage parents to allow their children to walk or bike to school
- Educate people of all ages and abilities about the rights and responsibilities of bicyclists, pedestrians, and motorists
- Educate bicyclists, pedestrians, and motorists the importance of making predictable movements at intersections, driveways, and other conflict points


## Objectives: Enforcement

- Ensure that Tulare County Sheriffs and crossing guards are trained in current bicycle and pedestrian laws and enforcement techniques
- Develop enforcement programs that maximize compliance with laws that apply to bicyclists, pedestrians, and motorists

Recommended Engineering Improvements At and Near Tulare County Schools

- Alpaugh School - Church Ave between Knox Road and Tule Road and Wilbur Road and Ellis Road; Ave 54 between Tule Road and Ellis Road; and Tule Road between Ave 54 and Park Road, in Alpaugh.
- Five (5) ft wide concrete sidewalk with curb \& gutter, asphalt paveouts, markings, striping, and drainage facilities (green areas and drop inlets) to be constructed.
- Allensworth School - Young Road in front of Allensworth Elementary School, in Allensworth
- Five (5) Ft wide concrete sidewalk with curb \& gutter, driveway construction, asphalt paveout, striping, markings, and an ADA ramp.
- Earlimart School District - Along State St from Sierra Ave to Armstrong Ave
- Phase 1 will consist of sidewalk improvements along State Street from Sierra Ave to Sutter Ave and Sidewalk improvements along the southside of Ave 52 as well as the west side of Church St..
- Phase 2 will incorporate sidewalk improvements along State St between Sutter Ave and Ave 52.
- Phase 3 will also have sidewalk improvements along State St. from Ave 52 down to Armstrong Ave. These improvements will include curb \& gutter, asphalt paveouts, ADA ramps, and driveway construction.
- Palo Verde School - Matheny Tract south of Tulare CA
- Improvements will include sidewalk, curb \& gutter, ADA ramps, and AC paveout construction.
- Tipton School District - Evans Road- Avenue 152 to SR 190 in Tipton CA
- Five (5) ft concrete sidewalk with asphalt pave outs, curb \& gutter, markings, striping, signage, ADA ramps and draining facilities construction.
- Cutler-Orosi School District - George Road/ Second Drive- Avenue 407 SR 63
- Improvements include curb and gutter, five 5 feet sidewalks, road excavation, fence relocation, driveway construction, Vgutter, ADA ramp construction and sign relocation.
- Cutler-Orosi School District - Avenue 416- SR 63 to Road 140
- Ten (10) ft wide concrete sidewalk with asphalt pave out, curb and gutter improvements, infiltration ditch, fence relocation, tree removal, driveway construction and sign relocation.
- Stone Corral Elementary - Road 156- Ave 384 to Ave 383
- Five (5) ft wide concrete sidewalk with curb and gutter, asphalt pave outs, sign relocation and a proposed crosswalk.
- Ducor School District - Ducor Ave 56 to Ducor Elementary


## Document

Relevant Goals, Policies, and Projects

- Five (5) ft wide concrete sidewalk with fence relocation, curb \& gutter, sidewalk, AC paveout, and ADA ramp construction.
- Woodville School - Woodville CA Along Road 168 Woodville Elementary to Avenue 168 and Avenue 167
- Sidewalk and ADA improvements along Road 168 as well as sidewalk improvement along Ave 167 This will include ADA ramps, sign relocation, sidewalk, curb and gutter, AC paveout, drainage facilities, and ADA ramp construction.
- Strathmore School District - Strathmore CA along Avenue 198 Orange Belt Drive
- Five (5) feet wide concrete sidewalk with curb \& gutter, AC paveout, and ADA ramp construction.

Engineering Recommendations for Additional Bike and Pedestrian Improvements

- Rectangular Rapid Flashing Beacon crossing
- Refuge Islands/Raised Medians
- Advance Stop Bars
- General Street and Walkway Treatments
- Pavement Condition
- Street Debris
- Restripe to Widen Outside Travel Lanes for Bicycles
- Complete Streets Policy

Education Recommendations for Additional Bike and Pedestrian Improvements

- School-based programs to educate students about safe walking and bicycling practices


## PEDESTRIAN RIGHTS-OF-WAY PRIORITIZATION

The County will prioritize PROW projects in the following order:

1. Access to Schools and Government offices
2. Bus stops and transportation facilities
3. Places of public accommodation such as commercial and business areas
4. Facilities containing high employee counts with 50 or more
5. Other areas such as residential neighborhoods and underdeveloped regions of the County.

| Document | Relevant Goals, Policies, and Projects |
| :---: | :---: |
|  | Additional levels of prioritization are developed for replacing existing curb ramps. These items will also be considered in prioritizing wheelchair ramp installations: <br> 1. ADA Complaint/ Grievance submittal <br> 2. Repair of hazardous conditions <br> 3. Distance from a City-operated program or building <br> 4. Distance from a bus stop <br> 5. Proximity to a facility serving disabled clients <br> 6. Level of pedestrian traffic <br> 7. Lack of feasible alternate routes <br> 8. Distance from non-County owned public facilities |
| Disadvantaged <br> Communities <br> Infrastructure And <br> Planning Policy Study, $2017$ | Infrastructure and services are deficient in all these communities. New statewide policies such as SGMA and the LAMP programs will have a negative effect up on these communities. Quantitatively the biggest issues are water / water quality and waste water. However, the citizens concerned were mostly around the road conditions safety and internet services. The water and sewage issues were high priority to them, but they saw those issues as solvable over the long term. They were all concerned about roadway flooding and other policing and fire service response times. |
| Tulare County Complete Street Policies, 2014 2017 | PROPOSED COMPLETE STREETS PROJECTS <br> Allensworth <br> 1. Avenue 32 - Young Road to Road 84 <br> a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping <br> 2. Avenue 38 - Young Road to Road 84 <br> a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping <br> 3. Avenue 24 - Road 84 half-mile to the west <br> a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping <br> 4. Avenue 28 <br> a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping |

## Document <br> Relevant Goals, Policies, and Projects

5. Road 84 - north of Slowe Avenue to Avenue 24
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
6. Young Road - Avenue 38 to south end of Allensworth Elementary
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping

## Aplaugh

7. Avenue 53/Church Avenue - Knox Road to Ellis Road
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
8. Road 38/Tule Road - Church Avenue to Park Avenue
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
9. Avenue 54/Center Avenue - Tule Road to Wilbur Road
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
10. Ellis Road - Church Avenue to Center Avenue
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping

## Orosi

11. Avenue 416 - SR 63 to Road 140 (East Orosi)
12. Avenue 413 - Road 124 to SR 63
13. Avenue 419
14. Avenue 416 - SR- 63 to Dinuba
15. Road 130 (Strong interest from the school district)
16. Road 124

## Cutler

17. George Road/2nd Drive - Avenue 407 to SR 63
18. Avenue 408 - Road 124 to SR 63
19. Railroad Drive - SR 63 to Road 124
20. Avenue 404 - SR 63 to Robert Rd

## Document <br> Relevant Goals, Policies, and Projects

21. First Drive - SR 63 to Road 124

## Ducor

22. Avenue 56 - SR 65 and Connect into the Ducor Elementary School Frontage Improvements
a. Sidewalk, Curb and Gutter (C\&G), Drainage, Roadway, Class II bike lane
23. Road 236 - Ducor to Terra Bella Class II bike lane (as Class I)
24. Parsons Avenue - Avenue 58 to Carlisle Road
a. Roadway, Sidewalk, C\&G
25. Dennis Road - Avenue 55 to Parsons Avenue
a. Roadway, Sidewalk, C\&G
26. Road 234 - Avenue 55 to Owen Avenue
a. New Roadway, Sidewalk, C\&G

## Earlimart

27. State Street: Ave 56 (Sierra) to Ave 48 (Armstrong)
a. Sidewalk, curb and gutter, drainage, lighting
28. Washington Ave: Rd 128 (Howard Rd) to State St
a. Sidewalk, curb and gutter, drainage, lighting
29. Washington Ave: State St to east of Elm
a. Sidewalk, curb and gutter, drainage, lighting, Bike Route (Class III facility)
30. Church St: Armstrong Ave to Sierra Ave(56)
a. Sidewalk, curb and gutter, drainage, lighting
31. School Ave: Church St to Elm Rd
a. Sidewalk, curb and gutter, drainage, lighting

## East Orosi

32. Avenue 418 - Road 139 to Road 140
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
33. Avenue 416 - SR 63 to Road 140
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
34. Lone/Road 140 - Avenue 416 to Avenue 419
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping

## Document <br> Relevant Goals, Policies, and Projects

35. Avenue 419 - Road 139 to Road 140
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping

## Goshen

36. Betty Drive - Road 67 to Robinson Road
a. Ramps, class II bike lanes and lighting
37. Goshen Avenue - Commercial Road to Road 76
a. Curb, gutter, sidewalk, driveways, ramp, Class I bike lanes, drainage facilities and pave out of the roadway
38. Effie Drive - Road 67 to Goshen Avenue
a. Curb, gutter, sidewalk, driveways, ramp, Class I bike lanes, drainage facilities and pave out of the roadway
39. Harvest Avenue - Road 64 to Road 66
a. Curb, gutter, sidewalk, driveways, ramp, Class I bike lanes, drainage facilities and pave out of the roadway
40. Road 76 - Avenue 304 to Betty Drive
a. Curb, gutter, sidewalk, driveways, ramp, drainage facilities and pave out of the roadway

## Ivanhoe

41. Road 159 - Avenue 328 to Avenue 332
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
42. Road 160 - Jasmine Avenue to Avenue 332
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
43. Avenue 328 - Road 56 to Road 160
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
44. Road 156 - Avenue 328 to Avenue 332
a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping
45. Jasmine Avenue - Road 56 to Road 160

## Relevant Goals, Policies, and Projects

a. Sidewalk, curb and gutter, drainage, lighting, bus shelter improvements, fence relocations, street signing and striping

## Pixley

46. Main Street - Court Street to Terra Bella
a. Curb, gutter, sidewalk, driveways, ramps, drainage facilities, two-way turn-lane, Class II bike lanes, bus stop improvements, and pave out of the roadway
47. Court Street - Main Street to School
a. Curb, gutter, sidewalk, driveways, ramps, drainage facilities, Class II bike lanes, bus stop improvements, and pave out of the roadway
48. Center Street - Court Street to Terra Bella
a. Curb, gutter, sidewalk, driveways, ramps, drainage facilities and pave out of the roadway
49. Elm Street - Court Street to Terra Bella
a. Curb, gutter, sidewalk, driveways, ramp, drainage facilities and pave out of the roadway
50. Davis Avenue - Ashe Street to Elm Street
a. Curb, gutter, sidewalk, driveways, ramps, class III bike lanes, drainage facilities and pave out of the roadway

## Poplar

51. Avenue 145 - Road 190 to Rad 193
a. Sidewalk, curb and gutter, drainage, lighting
52. Kilroy Avenue - Avenue 145 to Avenue 146
a. Sidewalk, curb and gutter, drainage, lighting
53. Tobaias Avenue - Avenue 144 to Avenue 146
a. Sidewalk, curb and gutter, drainage, lighting
54. Road 192 - Avenue 144 to Avenue 148
a. Sidewalk, curb and gutter, drainage, lighting
55. Rad 191 - Avenue 145 to Avenue 148
a. Sidewalk, curb and gutter, drainage, lighting

## Strathmore

56. Avenue 198 from Orange Belt Drive to Road 230
a. Sidewalk, curb and gutter, drainage, lighting
57. Orange Belt Drive from Avenue 196 to Avenue 198
a. Sidewalk, curb and gutter, drainage, lighting
58. Avenue 196 from Orange Belt Drive to Road 230

## Relevant Goals, Policies, and Projects

a. Sidewalk, curb and gutter, drainage, lighting, Bike Route (Class III facility)
59. Road 230 from Avenue 196 to Avenue 198
a. Sidewalk, curb and gutter, drainage, lighting
60. Meredith from Harper Ave. to Avenue 194
a. Sidewalk, curb and gutter, drainage, lighting

## Terra Bella

61. Avenue 95 from Highway 65 to Road 236
a. Replace sidewalk
b. Class 2 bike lane
62. Road 237 from Avenue 96 to Avenue 92
a. Replace sidewalk
b. Class 3 bike lane
63. Road 236 (Orange Belt) from trailer park north of U.S. Post Office to Avenue 88
a. Sidewalk, Class 2 bike lane
b. Class 2 bike lane north towards Porterville and south toward Ducor
64. Rd 238 from Avenue 95 to Avenue 92
a. Sidewalk, Class 2 or Class 3 bike lane
65. Avenue 94 (Acacia) from Road 236 to Road 238
a. Sidewalk south side
b. Funded as part of ATP program, construction planned late 2015

## Tipton

66. Evans Rd - Ave 152 to SR 190 SRTS
a. Sidewalk, curb and gutter, drainage, lighting
67. Woods Ave - Thompson Rd to Newman Rd SRTS
a. Sidewalk, curb and gutter, drainage, lighting
68. Klindera Overcrossing over SR 99
a. Sidewalk, curb and gutter, drainage, lighting, bike lanes 69. Burnett Rd - SR 190 to Ave 152
a. Sidewalk, curb and gutter, drainage, lighting

## Traver

70. $6^{\text {th }}$ Street - Traver to SR 99
a. Curb, gutter, sidewalk, driveways, ramp, drainage facilities and pave out of the roadway
71. Merritt Drive $-6^{\text {th }}$ Street to Canal Street

## Document <br> Relevant Goals, Policies, and Projects

a. Curb, gutter, sidewalk, driveways, ramp, Class II bike lanes, drainage facilities and pave out of the roadway
72. Church Street - Kitchner Street to Jacob Street
a. Curb, gutter, sidewalk, driveways, ramp, Class III bike lanes, drainage facilities and pave out of the roadway
73. Bullard Street - Burke Street to Baker Street
a. Curb, gutter, sidewalk, driveways, ramp, drainage facilities and pave out of the roadway
74. Jacob Street - Burke Street to Canal Street
a. Curb, gutter, sidewalk, driveways, ramp, Class III bike lanes, drainage facilities and pave out of the roadway

## Woodville

75. Road 168 - Woodville Elementary to Avenue 168
a. Sidewalk, curb and gutter, drainage, lighting
76. Avenue 167 - Road 164 to Road 168
a. Sidewalk, curb and gutter, drainage, lighting
77. Avenue 168 - Road 164 to Road 168
a. Sidewalk, curb and gutter, drainage, lighting

## LIST OF AWARDED PROJECTS:

- Sutter Avenue Pedestrian Crossing to Earlimart Middle School
- Relocate existing crosswalk along Sutter Avenue to the North Spring Road intersection; install Rectangular Rapid Flashing Beacon (RRFB) system with advance warning beacons; upgrade markings; and install curb ramps
- Road 100 from Visalia City Limits to 0.50 -mile south of Avenue 256 ( 3 miles); Road 140 from Avenue 256 to Avenue 280 ( 3 miles); and Road 192 from Avenue 120 to Avenue 144 (4 miles).
- Install/Upgrade edgelines and centerlines stripe with thermoplastic stripe with enhanced wet night visibility. Upgrade pavement marking with thermoplastic pavement marking
- Eight locations along Road 236, Avenue 144, Road 196 north and south of Lort Drive, Road 12, Road 228, and at Road 140/Avenue 272, and Burnett Road/Avenue 152.
- Replace existing non-standard, damaged, or obsolete guardrails

| Document | Relevant Goals, Policies, and Projects |
| :--- | :--- |
|  | LIST OF AWARDED PROJECTS: |

## APPENDIX B. UNINCORPORATED COUNTY OF TULARE HIGH INJURY NETWORK



## APPENDIX C. CONSOLIDATED HIGH INJURY COLLISION DATABASE

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT | MOVEMENT | Hour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5038 | 1.28E+13 | 2015 | 2015-01-09 | 15:36 | Friday | Female | 74 | 70 | Making Left Turn | 15 |
| 5379 | $1.29 \mathrm{E}+13$ | 2015 | 2015-05-08 | 16:45 | Friday | Male | 62 | 60 | Stopped In Road | 16 |
| 7210 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-28 | 5:15 | Tuesday | Male | 57 | 50 | Proceeding Straight | 5 |
| 9833 | 91166971 | 2020 | 2020-01-14 | 1740 | Tuesday | Female | 25 | 20 | Stopped In Road | 17 |
| 4377 | 91000841 | 2019 | 2019-05-23 | 2210 | Thursday | Female | 68 | 60 | Proceeding Straight | 22 |
| 3113 | 90696435 | 2018 | 2018-03-20 | 1715 | Tuesday | Male | 20 | 20 | Proceeding Straight | 17 |
| 3956 | 90906767 | 2019 | 2019-01-10 | 1312 | Thursday | Male | 18 | 10 | Proceeding Straight | 13 |
| 4659 | 91068622 | 2019 | 2019-09-02 | 655 | Monday | Male | 28 | 20 | Proceeding Straight | 6 |
| 9981 | 91212053 | 2020 | 2020-03-06 | 1215 | Friday | Male | 38 | 30 | Stopped In Road | 12 |
| 10442 | 91313898 | 2020 | 2020-09-25 | 918 | Friday | Female | 63 | 60 | Proceeding Straight | 9 |
| 816 | 90061911 | 2015 | 2015-08-25 | 1150 | Tuesday | Male | 27 | 20 | Proceeding Straight | 11 |
| 1617 | 90281980 | 2016 | 2016-09-21 | 2135 | Wednesday | Male | 56 | 50 | Proceeding Straight | 21 |
| 1645 | 90288381 | 2016 | 2016-09-27 | 635 | Tuesday | Not Stated | 0 | 0 | Proceeding Straight | 6 |
| 1829 | 90341516 | 2016 | 2016-12-04 | 550 | Sunday | Male | 33 | 30 | Proceeding Straight | 5 |
| 1902 | 90364878 | 2016 | 2016-12-27 | 2015 | Tuesday | Male | 52 | 50 | Proceeding Straight | 20 |
| 5910 | $1.31 \mathrm{E}+13$ | 2015 | 2015-10-28 | 6:15 | Wednesday | Male | 52 | 50 | Making Left Turn | 6 |
| 6883 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-14 | 6:35 | Monday | Female | 33 | 30 | Passing Other Vehicle | 6 |
| 7131 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-28 | 7:40 | Saturday | Male | 47 | 40 | Proceeding Straight | 7 |
| 10524 | 91331417 | 2020 | 2020-10-17 | 1630 | Saturday | Female | 42 | 40 | Proceeding Straight | 16 |
| 201 | 6876050 | 2015 | 2015-04-01 | 1920 | Wednesday | Female | 20 | 20 | Proceeding Straight | 19 |
| 723 | 90041783 | 2015 | 2015-09-10 | 515 | Thursday | Male | 58 | 50 | Proceeding Straight | 5 |
| 1030 | 90115946 | 2016 | 2016-02-05 | 1335 | Friday | Male | 19 | 10 | Proceeding Straight | 13 |
| 1260 | 90189937 | 2016 | 2016-05-20 | 547 | Friday | Male | 52 | 50 | Proceeding Straight | 5 |
| 2679 | 90570358 | 2017 | 2017-09-24 | 1400 | Sunday | Male | 21 | 20 | Making Left Turn | 14 |
| 1733 | 90314186 | 2016 | 2016-11-02 | 1835 | Wednesday | Male | 80 | 80 | Proceeding Straight | 18 |
| 2743 | 90586146 | 2017 | 2017-10-26 | 540 | Thursday | Male | 47 | 40 | Ran Off Road | 5 |
| 6081 | $1.31 \mathrm{E}+13$ | 2015 | 2015-12-29 | 17:00 | Tuesday | Male | 30 | 30 | Proceeding Straight | 17 |
| 9157 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-24 | 5:50 | Wednesday | Not Stated | 0 | 0 | Ran Off Road | 5 |
| 456 | 7002943 | 2015 | 2015-07-14 | 1840 | Tuesday | Male | 73 | 70 | Ran Off Road | 18 |
| 1107 | 90142056 | 2016 | 2016-03-14 | 1705 | Monday | Male | 27 | 20 | Passing Other Vehicle | 17 |
| 2753 | 90588123 | 2017 | 2017-10-28 | 1240 | Saturday | Male | 19 | 10 | Making Left Turn | 12 |
| 6664 | $1.34 \mathrm{E}+13$ | 2016 | 2016-07-30 | 22:55 | Saturday | Not Stated | 0 | 0 | Proceeding Straight | 22 |
| 7184 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-17 | 3:20 | Friday | Not Stated | 0 | 0 | Proceeding Straight | 3 |
| 5095 | $1.28 \mathrm{E}+13$ | 2015 | 2015-01-29 | 7:30 | Thursday | Female | 27 | 20 | Proceeding Straight | 7 |
| 7537 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-12 | 17:05 | Monday | Female | 18 | 10 | Backing | 17 |
| 6344 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-02 | 13:10 | Saturday | Female | 27 | 20 | Crossed Into Opposing |  |
| 10422 | 91309574 | 2020 | 2020-09-08 | 1435 | Tuesday | Male | 62 | 60 | Proceeding Straight | 14 |
| 10560 | 91339719 | 2020 | 2020-11-03 | 815 | Tuesday | Female | 42 | 40 | Proceeding Straight | 8 |
| 607 | 90019336 | 2015 | 2015-09-12 | 2340 | Saturday | Male | 19 | 10 | Proceeding Straight | 23 |
| 4214 | 90967658 | 2019 | 2019-04-12 | 1740 | Friday | Female | 27 | 20 | Stopped | 17 |
| 5249 | $1.29 \mathrm{E}+13$ | 2015 | 2015-03-21 | 18:55 | Saturday | Female | 24 | 20 | Proceeding Straight | 18 |
| 5658 | $1.3 \mathrm{E}+13$ | 2015 | 2015-08-04 | 12:10 | Tuesday | Female | 36 | 30 | Making U Turn | 12 |
| 6213 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-11 | 14:10 | Thursday | Male | 16 | 10 | Stopped In Road | 14 |
| 6300 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-14 | 14:20 | Monday | Male | 20 | 20 | Passing Other Vehicle | 14 |


| OBJECT_ID | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION | INTERSECTI | WEATHER_1 | STATE_HWY | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5038 | AVENUE 444 | ROAD 120 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 5379 | AVENUE 256 | ROAD 108 | 50 | E | N | Cloudy | N |  |  | Property Damage |
| 7210 | ROAD 108 | AVENUE 256 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 9833 | AVENUE 256 (O) | ROAD 108 (HIL | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 4377 | AVENUE 144 | ROAD 96 | 30 | W | N | Clear | N |  | Y | Complaint of Pair |
| 3113 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Cloudy | N |  | Y | Complaint of Pair |
| 3956 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 4659 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 9981 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 10442 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 816 | AVENUE 144 | ROAD 96 | 0 | Not Stated | Y | Clear | N |  | Y | Fatal |
| 1617 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Cloudy | N |  | Y | Severe Injury |
| 1645 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 1829 | ROAD 96 | AVENUE 144 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 1902 | AVENUE 144 | ROAD 96 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 5910 | AVENUE 144 | ROAD 96 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6883 | AVENUE 144 | ROAD 96 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 7131 | AVENUE 144 | ROAD 96 | 0 | Not Stated | Y | Fog | N |  |  | Property Damage |
| 10524 | ROAD 168 | AVENUE 152 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 201 | ROAD 168 | AVENUE 152 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 723 | ROAD 168 | AVENUE 152 | 0 | Not Stated | Y | Clear | N |  | Y | Fatal |
| 1030 | ROAD 168 | AVENUE 152 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 1260 | ROAD 168 | AVENUE 152 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 2679 | ROAD 168 | AVENUE 152 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 1733 | AVENUE 152 | ROAD 168 | 40 | W | N | Clear | N |  | Y | Severe Injury |
| 2743 | AVENUE 152 | ROAD 168 | 114 | W | N | Clear | N |  | Y | Other Visible Inju |
| 6081 | AVENUE 152 | ROAD 168 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 9157 | AVENUE 152 | ROAD 168 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 456 | ROAD 224 | LINDA VISTA A | 134 | S | N | Clear | N |  | Y | Other Visible Inju |
| 1107 | ROAD 224 | LINDA VISTA A |  | Not Stated | Y | Clear | N |  | N | Complaint of Pair |
| 2753 | ROAD 224 | LINDA VISTA A |  | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 6664 | ROAD 224 | LINDA VISTA A | 100 | N | N | Clear | N |  |  | Property Damage |
| 7184 | ROAD 224 | LINDA VISTA A | 150 | N | N | Raining | N |  |  | Property Damage |
| 5095 | ROAD 224 | LINDA VISTA A | 225 | N | N | Fog | N |  |  | Property Damage |
| 7537 | AVENUE 176 | ROAD 224 | 64 | W | N | Clear | N |  |  | Property Damage |
| 6344 | ROAD 224 | AVENUE 176 | 50 | N | N | Clear | N |  |  | Property Damage |
| 10422 | ROAD 224 | AVENUE 176 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 10560 | ROAD 224 | AVENUE 176 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 607 | ROAD 224 | AVENUE 176 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 4214 | ROAD 224 | AVENUE 178 | 50 | S | N | Clear | N |  | Y | Complaint of Pair |
| 5249 | ROAD 224 | AVENUE 178 | 10 | S | N | Clear | N |  |  | Property Damage |
| 5658 | ROAD 224 | AVENUE 178 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6213 | ROAD 124 | AVENUE 200 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6300 | AVENUE 200 | ROAD 124 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |


| OBJECT_ID | NUMBER_KIL | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C HIT_AND_RU | TYPE_OF_CO | MVIW PED_ACTION ROAD_SURFA | ROAD_COND |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5038 | 0 | 0 | 1 | Improper Turning No | Head-On | Other Motor Vehi No Pedestrian In Dry | Loose Material O |
| 5379 | 0 | 0 | 1 | Unsafe Starting o No | Other | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 7210 | 0 | 0 | 1 | Driving Under Infl ${ }^{\text {No}}$ | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 9833 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Cone |
| 4377 | 0 | 2 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 3113 | 0 | 1 | 3 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Wet | Construction or R |
| 3956 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 4659 | 0 | 1 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 9981 | 0 | 2 | 3 | Auto R/W Violatic No | Head-On | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 10442 | 0 | 3 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 816 | 1 | 0 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 1617 | 0 | 3 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 1645 | 0 | 1 | 2 | Traffic Signals ar Misdemeanor | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 1829 | 0 | 1 | 2 | Traffic Signals an No | Sideswipe | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 1902 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 5910 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 6883 | 0 | 0 | 1 | Wrong Side of Rc No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 7131 | 0 | 0 | 1 | Unsafe Speed No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 10524 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 201 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 723 | 1 | 1 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 1030 | 0 | 4 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 1260 | 0 | 2 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 2679 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In ${ }^{\text {Dry }}$ | No Unusual Conc |
| 1733 | 0 | 1 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 2743 | 0 | 1 | 1 | Improper Turning No | Hit Object | Fixed Object No Pedestrian In Dry | No Unusual Conc |
| 6081 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 9157 | 0 | 0 | 1 | Improper Turning No | Hit Object | Fixed Object No Pedestrian In Dry | No Unusual Conc |
| 456 | 0 | 1 | 1 | Improper Turning No | Hit Object | Fixed Object No Pedestrian In Dry | No Unusual Conc |
| 1107 | 0 | 2 | 2 | Wrong Side of RcNo | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 2753 | 0 | 1 | 2 | Auto R/W Violatic No | Head-On | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 6664 | 0 | 0 | 0 | Other Than Drive No | Other | Animal No Pedestrian In Dry | No Unusual Cone |
| 7184 | 0 | 0 | 1 | Driving Under Infl ${ }^{\text {No}}$ | Hit Object | Fixed Object No Pedestrian In Wet | No Unusual Conc |
| 5095 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 7537 | 0 | 0 | 1 | Unsafe Starting o No | Other | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 6344 | 0 | 0 | 1 | Wrong Side of Rc No | Sideswipe | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 10422 | 0 | 2 | 2 | Auto R/W Violatic Felony | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 10560 | 0 | 1 | 3 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 607 | 0 | 6 | 2 | Unsafe Speed Felony | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 4214 | 0 | 1 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 5249 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Cone |
| 5658 | 0 | 0 | 1 | Improper Turning No | Sideswipe | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 6213 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 6300 | 0 | 0 | 1 | Wrong Side of RcNo | Sideswipe | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |


| OBJECT_ID | LIGHTING | CONTROL_DE | CHP_ROAD_T | PEDESTRIAN | BICYCLE_AC | MOTORCYCLE | TRUCK_ACCI | NOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5038 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 5379 | Daylight | - | 0 |  |  |  | Y | N | HNBD | Truck |
| 7210 | Dark - No Street 1 |  | 0 |  |  |  |  | N | Under Drug Influe | Pickup Truck |
| 9833 | Dark - No Street | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4377 | Dark - No Street | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 3113 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 3956 | Daylight | Functioning | 0 |  |  |  | Y | Y |  | Passenger Car/S |
| 4659 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 9981 | Daylight | None | 0 |  |  |  | Y | Y |  | Passenger Car/S |
| 10442 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 816 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Other Vehicle |
| 1617 | Dark - No Street | Functioning | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 1645 | Dusk - Dawn | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1829 | Dark - No Street | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 1902 | Dark - No Street \| | Functioning | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 5910 | Dark - No Street 1 |  | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 6883 | Daylight | - | 0 |  |  |  |  | N | HNBD | Other |
| 7131 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 10524 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 201 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 723 | Dark - No Street | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1030 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1260 | Dusk - Dawn | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2679 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1733 | Dark - No Street \| | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2743 | Dark - Street Ligr | None | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 6081 | Dark - No Street ${ }^{\text {I }}$ |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 9157 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 456 | Daylight | None | 0 |  |  |  |  | Y |  | - |
| 1107 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2753 | Daylight | None | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 6664 | Dark - No Street 1 |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7184 | Dusk - Dawn | - | 0 |  |  |  |  | N | HBD Under Influe | Passenger Car |
| 5095 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7537 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 6344 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 10422 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 10560 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 607 | Dark - No Street \| | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4214 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 5249 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 5658 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 6213 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 6300 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP | COUNT_SEVE | COUNT_VISI | COUNT_COMP | COUNT_PED_ | COUNT_PED1 | COUNT_BICY | COUNT_BI_1 | COUNT_MC_K | COUNT_MC_I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5038 - | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 - | 0 - |
| 5379 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7210 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9833 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4377 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3113 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3956 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4659 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9981 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10442 | 7 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 816 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1617 | 25 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1645 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1829 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1902 | 25 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5910 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6883 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7131 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10524 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 201 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 723 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1030 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1260 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2679 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1733 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2743 | 26 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6081 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9157 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 456 |  | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1107 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2753 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6664 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7184 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5095 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7537 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6344 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10422 | 22 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10560 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 607 | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4214 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5249 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5658 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6213 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6300 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY POINT_X | POINT_Y | TJKM_Int_2 | TJKM_Sourc | TJKM_Juris TJKM_Point |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5038 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORA -139.9322325 | 30.82601639 | Y | Crossroads | UNINCORPORA -119.3049599 |
| 5379 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORA -139.9322325 | 30.82601639 | Y | Crossroads | UNINCORPORA -119.3311399 |
| 7210 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORA -139.9322325 | 30.82601639 | Y | Crossroads | UNINCORPORA -119.3311399 |
| 9833 | 36.25482178 | -119.3309708 | TULARE | UNINCORPORA -119.0000076 | 35.98596191 | N | TIMS | UNINCORPORA -119.3309708 |
| 4377 | 36.05115891 | -119.3577881 | TULARE | UNINCORPORA -119.3577423 | 36.05115891 | Y | TIMS | UNINCORPORA -119.3577423 |
| 3113 | 36.0512619 | -119.3576126 | TULARE | UNINCORPORA -119.3576431 | 36.05115891 | Y | TIMS | UNINCORPORA -119.3576431 |
| 3956 | 36.05118179 | -119.3576202 | TULARE | UNINCORPORA -119.3576431 | 36.05115891 | Y | TIMS | UNINCORPORA -119.3576431 |
| 4659 | 36.05118179 | -119.3576736 | TULARE | UNINCORPORA -119.3576431 | 36.05115891 | Y | TIMS | UNINCORPORA -119.3576431 |
| 9981 | 36.05099869 | -119.3576965 | TULARE | UNINCORPORA -119.3576431 | 36.05115891 | N | TIMS | UNINCORPORA -119.3576965 |
| 10442 | 36.05121994 | -119.3575516 | TULARE | UNINCORPORA -119.3576431 | 36.05115891 | N | TIMS | UNINCORPORA -119.3575516 |
| 816 | 36.05113 | -119.35794 | TULARE | UNINCORPORA -119.3576399 | 36.05116002 | Y | TIMS | UNINCORPORA -119.3576399 |
| 1617 | 36.05095 | -119.35763 | TULARE | UNINCORPORA -119.3576399 | 36.05116002 | Y | TIMS | UNINCORPORA -119.3576399 |
| 1645 | 36.0511 | -119.35857 | TULARE | UNINCORPORA -119.3576399 | 36.05116002 | Y | TIMS | UNINCORPORA -119.3576399 |
| 1829 | 35.05047 | -119.3576 | TULARE | UNINCORPORA -119.3576399 | 36.05116002 | Y | TIMS | UNINCORPORA -119.3576399 |
| 1902 | 35.05116 | -119.35763 | TULARE | UNINCORPORA -119.3576399 | 36.05116002 | Y | TIMS | UNINCORPORA -119.3576399 |
| 5910 | 36.05141411 | -119.3576244 | TULARE | UNINCORPORA -119.3576244 | 36.05141411 | Y | Crossroads | UNINCORPORA -119.3576244 |
| 6883 | 36.05141411 | -119.3576244 | TULARE | UNINCORPORA -119.3576244 | 36.05141411 | Y | Crossroads | UNINCORPORA -119.3576244 |
| 7131 | 36.05141411 | -119.3576244 | TULARE | UNINCORPORA -119.3576244 | 36.05141411 | Y | Crossroads | UNINCORPORA -119.3576244 |
| 10524 | 36.06573105 | -119.1967087 | TULARE | UNINCORPORA -119.1967392 | 36.06570816 | N | TIMS | UNINCORPORA -119.1967087 |
| 201 | 36.06569 | -119.1968 | TULARE | UNINCORPORA -119.1967399 | 36.06571003 | Y | TIMS | UNINCORPORA -119.1967399 |
| 723 | 36.06571 | -119.19674 | TULARE | UNINCORPORA -119.1967399 | 36.06571003 | Y | TIMS | UNINCORPORA -119.1967399 |
| 1030 | 36.06576 | -119.1962 | TULARE | UNINCORPORA -119.1967399 | 36.06571003 | Y | TIMS | UNINCORPORA -119.1967399 |
| 1260 | 36.06575 | -119.19675 | TULARE | UNINCORPORA -119.1967399 | 36.06571003 | Y | TIMS | UNINCORPORA -119.1967399 |
| 2679 | 36.06571 | -119.19674 | TULARE | UNINCORPORA -119.1967399 | 36.06571003 | Y | TIMS | UNINCORPORA -119.1967399 |
| 1733 | 36.06568 | -119.19712 | TULARE | UNINCORPORA -119.1968752 | 36.06571047 | Y | TIMS | UNINCORPORA -119.1968752 |
| 2743 | 36.06569 | -119.19682 | TULARE | UNINCORPORA -119.1971253 | 36.06571133 | Y | TIMS | UNINCORPORA -119.1971253 |
| 6081 | 36.06584058 | -119.196636 | TULARE | UNINCORPORA - 119.196636 | 36.06584058 | Y | Crossroads | UNINCORPORA -119.196636 |
| 9157 | 36.06584058 | -119.196636 | TULARE | UNINCORPORA'-119.196636 | 36.06584058 | Y | Crossroads | UNINCORPORA -119.196636 |
| 456 | 36.10528 | -119.07095 | TULARE | UNINCORPORA - 119.07103 | 36.10566 | Y | TIMS | UNINCORPORA -119.07103 |
| 1107 | 36.10571 | -119.07104 | TULARE | UNINCORPORA - 119.07103 | 36.10566006 | Y | TIMS | UNINCORPORA -119.07103 |
| 2753 | 36.10625 | -119.07101 | TULARE | UNINCORPORA - 119.07103 | 36.10566006 | Y | TIMS | UNINCORPORA -119.07103 |
| 6664 | 36.10576729 | -119.0709797 | TULARE | UNINCORPORA -119.0709797 | 36.10576729 | Y | Crossroads | UNINCORPORA -119.0709797 |
| 7184 | 36.10590463 | -119.0709809 | TULARE | UNINCORPORA -119.0709809 | 36.10590463 | Y | Crossroads | UNINCORPORA -119.0709809 |
| 5095 | 36.10611065 | -119.0709827 | TULARE | UNINCORPORA -119.0709827 | 36.10611065 | Y | Crossroads | UNINCORPORA -119.0709827 |
| 7537 | 36.10913531 | -119.0712261 | TULARE | UNINCORPORA -119.0712261 | 36.10913531 | Y | Crossroads | UNINCORPORA -119.0712261 |
| 6344 | 36.10927239 | -119.0710094 | TULARE | UNINCORPORA -119.0710094 | 36.10927239 | Y | Crossroads | UNINCORPORA -119.0710094 |
| 10422 | 36.10913849 | -119.071167 | TULARE | UNINCORPORA -119.0712128 | 36.10927963 | N | TIMS | UNINCORPORA -119.071167 |
| 10560 | 36.10927963 | -119.0711975 | TULARE | UNINCORPORA - 119.0712128 | 36.10927963 | N | TIMS | UNINCORPORA -119.0711975 |
| 607 | 36.10936 | -119.07124 | TULARE | UNINCORPORA - 119.0712101 | 36.10928009 | Y | TIMS | UNINCORPORA -119.0712101 |
| 4214 | 36.11244965 | -119.0713425 | TULARE | UNINCORPORA -119.071373 | 36.11265182 | Y | TIMS | UNINCORPORA -119.071373 |
| 5249 | 36.11266761 | -119.0711118 | TULARE | UNINCORPORA -119.0711118 | 36.11266761 | Y | Crossroads | UNINCORPORA -119.0711118 |
| 5658 | 36.11269507 | -119.0711127 | TULARE | UNINCORPORA -119.0711127 | 36.11269507 | Y | Crossroads | UNINCORPORA -119.0711127 |
| 6213 | 36.15245949 | -119.2954121 | TULARE | UNINCORPORA -119.2954121 | 36.15245949 | Y | Crossroads | UNINCORPORA -119.2954121 |
| 6300 | 36.15245949 | -119.2954121 | TULARE | UNINCORPORA - 119.2954121 | 36.15245949 | Y | Crossroads | UNINCORPORA -119.2954121 |



| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT | MOVEMENT | Hour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5140 | $1.28 \mathrm{E}+13$ | 2015 | 2015-02-11 | 16:38 | Wednesday | Male | 45 | 40 | Stopped In Road | 16 |
| 5929 | $1.31 \mathrm{E}+13$ | 2015 | 2015-11-03 | 8:00 | Tuesday | Male | 53 | 50 | Proceeding Straight | 8 |
| 8257 | $1.39 \mathrm{E}+13$ | 2018 | 2018-03-09 | 22:07 | Friday | Male | 36 | 30 | Making Left Turn | 22 |
| 4020 | 90922828 | 2019 | 2019-02-03 | 1937 | Sunday | Male | 28 | 20 | Proceeding Straight | 19 |
| 10601 | 91348430 | 2020 | 2020-11-17 | 2240 | Tuesday | Male | 29 | 20 | Passing Other Vehicle | 22 |
| 1161 | 90160402 | 2016 | 2016-04-05 | 2253 | Tuesday | Male | 57 | 50 | Proceeding Straight | 22 |
| 1206 | 90173082 | 2016 | 2016-03-26 | 2208 | Saturday | Female | 25 | 20 | Proceeding Straight | 22 |
| 2774 | 90594212 | 2017 | 2017-11-06 | 1413 | Monday | Male | 41 | 40 | Stopped | 14 |
| 4631 | 91062743 | 2019 | 2019-08-22 | 1644 | Thursday | Male | 17 | 10 | Stopped | 16 |
| 4922 | 91138013 | 2019 | 2019-11-25 | 905 | Monday | Male | 54 | 50 | Stopped | 9 |
| 9660 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-30 | 5:15 | Wednesday | Male | 60 | 60 | Proceeding Straight | 5 |
| 6514 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-02 | 12:50 | Thursday | Male | 19 | 10 | Proceeding Straight | 12 |
| 2252 | 90458631 | 2017 | 2017-05-17 | 1010 | Wednesday | Female | 31 | 30 | Proceeding Straight | 10 |
| 2045 | 90407015 | 2017 | 2017-02-28 | 740 | Tuesday | Female | 32 | 30 | Proceeding Straight | 7 |
| 8307 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-29 | 13:07 | Thursday | Male | 59 | 50 | Proceeding Straight | 13 |
| 4890 | 91127535 | 2019 | 2019-11-16 | 1554 | Saturday | Male | 41 | 40 | Making Right Turn | 15 |
| 3803 | 90867100 | 2018 | 2018-11-26 | 525 | Monday | Female | 20 | 20 | Making Left Turn | 5 |
| 1291 | 90198110 | 2016 | 2016-05-31 | 2000 | Tuesday | Female | 18 | 10 | Making Right Turn | 20 |
| 1491 | 90249882 | 2016 | 2016-08-05 | 1810 | Friday | Male | 38 | 30 | Stopped | 18 |
| 1672 | 90295231 | 2016 | 2016-10-09 | 1135 | Sunday | Male | 27 | 20 | Making Left Turn | 11 |
| 3103 | 90692791 | 2018 | 2018-03-07 | 720 | Wednesday | Not Stated | 0 | 0 | Proceeding Straight | 7 |
| 5105 | $1.28 \mathrm{E}+13$ | 2015 | 2015-01-30 | 10:30 | Friday | Male | 31 | 30 | Proceeding Straight | 10 |
| 6228 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-16 | 6:30 | Tuesday | Female | 29 | 20 | Ran Off Road | 6 |
| 8721 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-12 | 5:55 | Wednesday | Male | 61 | 60 | Making Right Turn | 5 |
| 1219 | 90175262 | 2016 | 2016-04-28 | 1410 | Thursday | Female | 21 | 20 | Ran Off Road | 14 |
| 5984 | $1.31 \mathrm{E}+13$ | 2015 | 2015-11-23 | 12:55 | Monday | Male | 19 | 10 | Ran Off Road | 12 |
| 6865 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-03 | 14:25 | Thursday | Female | 29 | 20 | Proceeding Straight | 14 |
| 2991 | 90661695 | 2018 | 2018-02-06 | 535 | Tuesday | Male | 23 | 20 | Making Right Turn | 5 |
| 3254 | 90731580 | 2018 | 2018-05-15 | 540 | Tuesday | Male | 47 | 40 | Proceeding Straight | 5 |
| 3363 | 90758012 | 2018 | 2018-06-17 | 1243 | Sunday | Female | 17 | 10 | Making Left Turn | 12 |
| 4492 | 91028300 | 2019 | 2019-07-09 | 1142 | Tuesday | Female | 18 | 10 | Making Left Turn | 11 |
| 4828 | 91111960 | 2019 | 2019-10-27 | 1515 | Sunday | Female | 23 | 20 | Proceeding Straight | 15 |
| 231 | 6884451 | 2015 | 2015-03-26 | 745 | Thursday | Male | 20 | 20 | Proceeding Straight | 7 |
| 425 | 6982906 | 2015 | 2015-06-26 | 2145 | Friday | Male | 24 | 20 | Proceeding Straight | 21 |
| 696 | 90036368 | 2015 | 2015-10-09 | 1450 | Friday | Male | 22 | 20 | Making Left Turn | 14 |
| 802 | 90058968 | 2015 | 2015-11-15 | 310 | Sunday | Female | 22 | 20 | Proceeding Straight | 3 |
| 975 | 90104141 | 2015 | 2015-12-31 | 1850 | Thursday | Male | 33 | 30 | Passing Other Vehicle | 18 |
| 8588 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-14 | 17:38 | Saturday | Male | 34 | 30 | Proceeding Straight | 17 |
| 8769 | $1.42 \mathrm{E}+13$ | 2018 | 2018-09-30 | 23:47 | Sunday | Not Stated | 0 | 0 | Other Unsafe Turning | 23 |
| 8897 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-09 | 9:40 | Sunday | Male | 28 | 20 | Proceeding Straight | 9 |
| 5987 | $1.31 \mathrm{E}+13$ | 2015 | 2015-11-24 | 8:05 | Tuesday | Male | 41 | 40 | Proceeding Straight | 8 |
| 7007 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-22 | 7:45 | Thursday | Male | 53 | 50 | Proceeding Straight | 7 |
| 3766 | 90859202 | 2018 | 2018-11-04 | 835 | Sunday | Female | 30 | 30 | Proceeding Straight | 8 |
| 5115 | $1.28 \mathrm{E}+13$ | 2015 | 2015-02-02 | 17:50 | Monday | Female | 36 | 30 | Making Right Turn | 17 |


| OBJECT_ID | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5140 | AVENUE 200 | SPACER DR | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 5929 | SPACER DR | AVENUE 200 | 0 | Not Stated | Y | Cloudy | N |  |  | Property Damage |
| 8257 | AVENUE 200 | SPACER DR | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 4020 | ROAD 124 | AVENUE 200 | 0 | Not Stated | Y | Cloudy | N |  | Y | Other Visible Inju |
| 10601 | AVE. 200 | RD. 124 | 0 | Not Stated | Y | Cloudy | N |  | Y | Complaint of Pair |
| 1161 | AVENUE 200 | SPACER DRIVE | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 1206 | AVENUE 200 | SPACER DR | 0 | Not Stated | Y | Clear | N |  | Y | Fatal |
| 2774 | AVENUE 200 | SPACER DRIVE | 0 | Not Stated | Y | Cloudy | N |  | Y | Other Visible Inju |
| 4631 | AVENUE 200 | SPACER DRIVE | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 4922 | SPACER DR | AVENUE 200 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 9660 | AVENUE 200 | ROAD 132 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6514 | ROAD 152 | AVENUE 224 | 144 | S | N | Clear | N |  |  | Property Damage |
| 2252 | ROAD 152 | AVENUE 224 | 57 | S | N | Cloudy | N |  | Y | Other Visible Inju |
| 2045 | ROAD 152 | AVENUE 224 | 6 | S | N | Clear | N |  | Y | Complaint of Pair |
| 8307 | ROAD 152 | AVENUE 224 | 11 | S | N | Clear | N |  |  | Property Damage |
| 4890 | AVENUE 224 | ROAD 152 | 15 | W | N | Clear | N |  | Y | Complaint of Pair |
| 3803 | ROAD 152 | AVENUE 224 | 0 | Not Stated | Y | Fog | N |  | Y | Severe Injury |
| 1291 | ROAD 152 | AVENUE 224 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 1491 | ROAD 152 | AVENUE 224 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 1672 | AVENUE 224 | ROAD 152 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 3103 | AVENUE 224 | ROAD 148 | 0 | Not Stated | Y | Cloudy | N |  | Y | Other Visible Inju |
| 5105 | AVENUE 224 | ROAD 152 | 0 | Not Stated | Y | Cloudy | N |  |  | Property Damage |
| 6228 | AVENUE 224 | ROAD 152 | 0 | Not Stated | Y | Fog | N |  |  | Property Damage |
| 8721 | AVENUE 224 | ROAD 152 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 1219 | AVENUE 224 | ROAD 148 | 125 | W | N | Clear | N |  | Y | Other Visible Inju |
| 5984 | AVENUE 224 | ROAD 148 | 200 | E | N | Clear | N |  |  | Property Damage |
| 6865 | ROAD 68 | AVENUE 232 | 61 | S | N | Cloudy | N |  |  | Property Damage |
| 2991 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 3254 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 3363 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 4492 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 4828 | ROAD 68 | AVENUE 232 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 231 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 425 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 696 | RD. 68 | AVE. 232 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 802 | ROAD 68 | AVENUE 232 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 975 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Cloudy | N |  | N | Complaint of Pair |
| 8588 | AVENUE 232 | ROAD 68 | 20 | E | N | Clear | N |  |  | Property Damage |
| 8769 | AVENUE 232 | ROAD 68 | 18 | E | N | Clear | N |  |  | Property Damage |
| 8897 | AVENUE 232 | ROAD 68 | 12 | E | N | Clear | N |  |  | Property Damage |
| 5987 | ROAD 68 | AVENUE 232 | 0 | Not Stated | Y | Fog | N |  |  | Property Damage |
| 7007 | AVENUE 232 | ROAD 68 | 0 | Not Stated | Y | Fog | N |  |  | Property Damage |
| 3766 | ROAD 140 N/B | AVENUE 240 | 32 | S | N | Clear | N |  | Y | Other Visible Inju |
| 5115 | AVENUE 240 | ROAD 140 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |


| OBJECT_ID | NUMBER_KIL | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C HIT_AND_RU | TYPE_OF_CO | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5140 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In |  | Loose Material O |
| 5929 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 8257 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 4020 | 0 | 2 | 2 | Unsafe Speed No | Broadside | Other Motor Vehi | No Pedestrian In | Wet | No Unusual Conc |
| 10601 | 0 | 1 | 2 | Wrong Side of Rc No | Sideswipe | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 1161 | 0 | 2 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 1206 | 2 | 3 | 2 | Driving Under Infl ${ }^{\text {No}}$ | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 2774 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 4631 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 4922 | 0 | 4 | 2 | Auto R/W Violatic No | Broadside | Motor Vehicle on | No Pedestrian In |  | No Unusual Conc |
| 9660 | 0 | 0 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 6514 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi | No Pedestrian In |  | Construction Or F |
| 2252 | 0 | 2 | 2 | Unsafe Speed No | Sideswipe | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 2045 | 0 | 1 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Cone |
| 8307 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 4890 | 0 | 1 | 1 | Unsafe Speed No | Hit Object | Fixed Object | No Pedestrian In |  | No Unusual Conc |
| 3803 | 0 | 2 | 2 | Auto R/W Violatic No | Head-On | Other Motor Vehi | No Pedestrian In | Wet | No Unusual Conc |
| 1291 | 0 | 5 | 2 | Wrong Side of Rc No | Head-On | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 1491 | 0 | 2 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 1672 | 0 | 5 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 3103 | 0 | 1 | 2 | Auto R/W Violatic Felony | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 5105 | 0 | 0 | 1 | Driving Under Infl No | Hit Object | Fixed Object | No Pedestrian In | Dry | No Unusual Conc |
| 6228 | 0 | 0 | 1 | Traffic Signals an No | Hit Object | Fixed Object | No Pedestrian In | Not Stated | Not Stated |
| 8721 | 0 | 0 | 1 | Improper Turning No | Sideswipe | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 1219 | 0 | 1 | 1 | Improper Turning No | Hit Object | Fixed Object | No Pedestrian In | Dry | No Unusual Conc |
| 5984 | 0 | 0 | 1 | Improper Turning No | Overturned | Non-Collision | No Pedestrian In |  | No Unusual Conc |
| 6865 | 0 | 0 | 1 | Auto R/W Violatic No | Hit Object | Fixed Object | No Pedestrian In |  | No Unusual Conc |
| 2991 | 0 | 2 | 2 | Traffic Signals an No | Head-On | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 3254 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Cone |
| 3363 | 0 | 6 | 2 | Auto R/W Violatic No | Head-On | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 4492 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 4828 | 0 | 1 | 3 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 231 | 0 | 4 | 2 | Traffic Signals an Felony | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 425 | 0 | 1 | 2 | Driving Under Infl No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 696 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 802 | 0 | 1 | 3 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 975 | 0 | 1 | 2 | Unsafe Speed No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 8588 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 8769 | 0 | 0 | 1 | Improper Turning Misdemeanor | Hit Object | Fixed Object | No Pedestrian In | Dry | No Unusual Conc |
| 8897 | 0 | 0 | 1 | Unsafe Speed No | Hit Object | Other Object | No Pedestrian In | Dry | Other |
| 5987 | 0 | 0 | 1 | Traffic Signals an No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 7007 | 0 | 0 | 1 | Unsafe Speed No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 3766 | 0 | 2 | 3 | Unsafe Speed No | Rear-End | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 5115 | 0 | 0 | 1 | Improper Turning No | Sideswipe | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |


| OBJECT_ID | LIGHTING | CONTROL_DE | CHP_ROAD_T | PEDESTRIAN | BICYCLE_AC | MOTORCYCLE | TRUCK_ACCI | NOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5140 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 5929 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 8257 | Dark - No Street 1 - |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 4020 | Dark - No Street IF | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 10601 | Dark - No Street IF | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1161 | Dark - No Street IF | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 1206 | Dark - Street Ligr | Functioning | 0 |  |  |  |  | Y | Y | Passenger Car/S |
| 2774 | Daylight | Functioning | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 4631 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4922 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 9660 | Dark - Street Lig - |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 6514 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 2252 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2045 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 8307 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 4890 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 3803 | Dark - No Street | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1291 | Dusk - Dawn | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1491 | Daylight | None | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 1672 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 3103 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 5105 | Daylight | - | 0 |  |  |  |  | N | HBD Under Influe | Passenger Car |
| 6228 | Not Stated | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 8721 | Daylight | - | 0 |  |  |  | Y | N | HNBD | Truck |
| 1219 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 5984 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 6865 | Daylight | - | 0 |  |  |  | Y | N | HNBD | Truck |
| 2991 | Dark - No Street I | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 3254 | Dusk - Dawn | Functioning | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 3363 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4492 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4828 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 231 | Daylight | Functioning | 0 |  |  |  |  | Y | Y | Passenger Car/S |
| 425 | Dark - Street Ligr | Functioning | 0 |  |  |  |  | Y | Y | Passenger Car/S |
| 696 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 802 | Dark - Street Ligr | Not Functioning | 0 |  |  |  | Y | Y |  | Passenger Car/S |
| 975 | Dark - Street Ligr | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 8588 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 8769 | Dark - No Street ${ }^{-}$ |  | 0 |  |  |  |  | N | Impairment Not K | Passenger Car |
| 8897 | Dark - No Street 1 - |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 5987 | Daylight | - | 0 |  |  |  | Y | N | HNBD | Truck |
| 7007 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 3766 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 5115 | Dark - Street Lig - |  | 0 |  |  |  |  | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP | COUNT_SEVE | COUNT_VISI | COUNT_COMP | COUNT_PED_ | COUNT_PED1 | COUNT_BICY | COUNT_BI_1 | COUNT_MC_K | COUNT_MC_I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5140 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5929 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8257 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4020 | 22 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10601 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1161 | 22 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1206 | 7 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2774 | 27 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4631 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4922 | 22 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9660 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6514 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2252 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2045 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8307 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4890 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3803 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1291 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1491 | 25 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1672 | 1 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3103 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5105 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6228 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8721 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1219 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5984 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6865 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2991 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3254 | 25 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3363 | 1 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4492 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4828 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 231 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 425 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 696 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 802 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 975 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8588 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8769 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8897 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5987 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7007 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3766 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5115 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY POINT_X | POINT_Y | TJKM_Int_2 | TJKM_Sourc | TJKM_Juris TJKM_Point |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5140 | 36.15249794 | -119.2862263 | TULARE | UNINCORPORA -119.2862263 | 36.15249794 | Y | Crossroads | UNINCORPORA -119.2862263 |
| 5929 | 36.15249794 | -119.2862263 | TULARE | UNINCORPORA -119.2862263 | 36.15249794 | Y | Crossroads | UNINCORPORA -119.2862263 |
| 8257 | 36.15249794 | -119.2862263 | TULARE | UNINCORPORA -119.2862263 | 36.15249794 | Y | Crossroads | UNINCORPORA -119.2862263 |
| 4020 | 36.15274048 | -119.2953415 | TULARE | UNINCORPORA -119.2953262 | 36.15272141 | Y | TIMS | UNINCORPORA -119.2953262 |
| 10601 | 36.15275955 | -119.2953568 | TULARE | UNINCORPORA -119.2953262 | 36.15272141 | N | TIMS | UNINCORPORA -119.2953568 |
| 1161 | 36.15282 | -119.28635 | TULARE | UNINCORPORA -119.2863 | 36.15279005 | Y | TIMS | UNINCORPORA -119.2863 |
| 1206 | 36.1528 | -119.2863 | TULARE | UNINCORPORA'-119.2863 | 36.15279005 | Y | TIMS | UNINCORPORA -119.2863 |
| 2774 | 36.15281 | -119.28637 | TULARE | UNINCORPORA'-119.2863 | 36.15279005 | Y | TIMS | UNINCORPORA -119.2863 |
| 4631 | 36.15280914 | -119.2863617 | TULARE | UNINCORPORA -119.2863007 | 36.15279007 | Y | TIMS | UNINCORPORA -119.2863007 |
| 4922 | 36.15277863 | -119.2863007 | TULARE | UNINCORPORA -119.2863007 | 36.15279007 | Y | TIMS | UNINCORPORA -119.2863007 |
| 9660 | 36.15289227 | -119.2773604 | TULARE | UNINCORPORA -119.2773604 | 36.15289227 | Y | Crossroads | UNINCORPORA -119.2773604 |
| 6514 | 36.19602399 | -119.2332045 | TULARE | UNINCORPORA -119.2332045 | 36.19602399 | Y | Crossroads | UNINCORPORA -119.2332045 |
| 2252 | 36.19619 | -119.23319 | TULARE | UNINCORPORA -119.2332077 | 36.1962436 | Y | TIMS | UNINCORPORA -119.2332077 |
| 2045 | 36.19602 | -119.23328 | TULARE | UNINCORPORA -119.2332098 | 36.19638354 | Y | TIMS | UNINCORPORA -119.2332098 |
| 8307 | 36.19638928 | -119.233212 | TULARE | UNINCORPORA -119.233212 | 36.19638928 | Y | Crossroads | UNINCORPORA -119.233212 |
| 4890 | 36.19630051 | -119.2336273 | TULARE | UNINCORPORA -119.2332611 | 36.19639969 | Y | TIMS | UNINCORPORA -119.2332611 |
| 3803 | 36.19641113 | -119.2332382 | TULARE | UNINCORPORA -119.2332077 | 36.19639969 | Y | TIMS | UNINCORPORA -119.2332077 |
| 1291 | 36.19636 | -119.23319 | TULARE | UNINCORPORA -119.2332099 | 36.19640008 | Y | TIMS | UNINCORPORA -119.2332099 |
| 1491 | 36.1964 | -119.23326 | TULARE | UNINCORPORA -119.2332099 | 36.19640008 | Y | TIMS | UNINCORPORA -119.2332099 |
| 1672 | 36.19629 | -119.23345 | TULARE | UNINCORPORA -119.2332099 | 36.19640008 | Y | TIMS | UNINCORPORA -119.2332099 |
| 3103 | 36.19644165 | -119.2422333 | TULARE | UNINCORPORA -119.2422485 | 36.19641876 | Y | TIMS | UNINCORPORA -119.2422485 |
| 5105 | 36.19641949 | -119.2332126 | TULARE | UNINCORPORA -119.2332126 | 36.19641949 | Y | Crossroads | UNINCORPORA -119.2332126 |
| 6228 | 36.19641949 | -119.2332126 | TULARE | UNINCORPORA -119.2332126 | 36.19641949 | Y | Crossroads | UNINCORPORA -119.2332126 |
| 8721 | 36.19641949 | -119.2332126 | TULARE | UNINCORPORA -119.2332126 | 36.19641949 | Y | Crossroads | UNINCORPORA -119.2332126 |
| 1219 | 36.19636 | -119.24248 | TULARE | UNINCORPORA -119.2426732 | 36.19642051 | Y | TIMS | UNINCORPORA -119.2426732 |
| 5984 | 36.1964548 | -119.2414918 | TULARE | UNINCORPORA -119.2414918 | 36.1964548 | Y | Crossroads | UNINCORPORA -119.2414918 |
| 6865 | 36.21066844 | -119.421085 | TULARE | UNINCORPORA -119.421085 | 36.21066844 | Y | Crossroads | UNINCORPORA -119.421085 |
| 2991 | 36.21080017 | -119.421051 | TULARE | UNINCORPORA -119.4211121 | 36.21081924 | Y | TIMS | UNINCORPORA -119.4211121 |
| 3254 | 36.21075821 | -119.4207382 | TULARE | UNINCORPORA -119.4211121 | 36.21081924 | Y | TIMS | UNINCORPORA -119.4211121 |
| 3363 | 36.21083832 | -119.4211273 | TULARE | UNINCORPORA -119.4211121 | 36.21081924 | Y | TIMS | UNINCORPORA -119.4211121 |
| 4492 | 36.21075821 | -119.4208069 | TULARE | UNINCORPORA -119.4211121 | 36.21081924 | Y | TIMS | UNINCORPORA -119.4211121 |
| 4828 | 36.21083832 | -119.4211121 | TULARE | UNINCORPORA -119.4211121 | 36.21081924 | Y | TIMS | UNINCORPORA -119.4211121 |
| 231 | 36.21076 | -119.42013 | TULARE | UNINCORPORA -119.4211099 | 36.21082009 | Y | TIMS | UNINCORPORA -119.4211099 |
| 425 | 36.21105 | -119.42117 | TULARE | UNINCORPORA -119.4211099 | 36.21082009 | Y | TIMS | UNINCORPORA -119.4211099 |
| 696 | 36.21073 | -119.42132 | TULARE | UNINCORPORA -119.4211099 | 36.21082009 | Y | TIMS | UNINCORPORA -119.4211099 |
| 802 | 36.21086 | -119.4211 | TULARE | UNINCORPORA -119.4211099 | 36.21082009 | Y | TIMS | UNINCORPORA -119.4211099 |
| 975 | 36.21103 | -119.42118 | TULARE | UNINCORPORA -119.4211099 | 36.21082009 | Y | TIMS | UNINCORPORA -119.4211099 |
| 8588 | 36.21083575 | -119.4210172 | TULARE | UNINCORPORA -119.4210172 | 36.21083575 | Y | Crossroads | UNINCORPORA -119.4210172 |
| 8769 | 36.21083578 | -119.421024 | TULARE | UNINCORPORA -119.421024 | 36.21083578 | Y | Crossroads | UNINCORPORA -119.421024 |
| 8897 | 36.21083585 | -119.4210443 | TULARE | UNINCORPORA -119.4210443 | 36.21083585 | Y | Crossroads | UNINCORPORA -119.4210443 |
| 5987 | 36.210836 | -119.421085 | TULARE | UNINCORPORA -119.421085 | 36.210836 | Y | Crossroads | UNINCORPORA -119.421085 |
| 7007 | 36.210836 | -119.421085 | TULARE | UNINCORPORA -119.421085 | 36.210836 | Y | Crossroads | UNINCORPORA -119.421085 |
| 3766 | 36.22571945 | -119.2603836 | TULARE | UNINCORPORA -119.260376 | 36.22570038 | Y | TIMS | UNINCORPORA -119.260376 |
| 5115 | 36.22571757 | -119.2603941 | TULARE | UNINCORPORA -119.2603941 | 36.22571757 | Y | Crossroads | UNINCORPORA -119.2603941 |


| OBJECT_ID | TJKM_Poi_1 | TJKM_Notı FATAL | SEVERE_II OTHER_VII COMPLAIN PDO |  |  | EPDO | BROADSIL HITOBJEC DUI |  |  | IMPROPER NIGHTTIME |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5140 | 36.15249794 | 0 | 0 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 5929 | 36.15249794 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 8257 | 36.15249794 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |  |
| 4020 | 36.15272141 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 1 |  |
| 10601 | 36.15275955 | 0 | 00 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 1 |  |
| 1161 | 36.15279005 | 0 | 10 | 0 | 0 | 165 | 1 | 0 | 0 | 0 | 1 |  |
| 1206 | 36.15279005 | 1 | 00 | 0 | 0 | 165 | 1 | 0 | 1 | 0 | 1 |  |
| 2774 | 36.15279005 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 |  |
| 4631 | 36.15279007 | 0 | 00 | 1 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 4922 | 36.15279007 | 0 | 10 | 0 | 0 | 165 | 1 | 0 | 0 | 0 | 0 |  |
| 9660 | 36.15289227 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |  |
| 6514 | 36.19602399 | 0 | 00 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 2252 | 36.1962436 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |  |
| 2045 | 36.19638354 | 0 | 00 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |  |
| 8307 | 36.19638928 | 0 | 00 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 4890 | 36.19639969 | 0 | 00 | 1 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |  |
| 3803 | 36.19639969 | 0 | 10 | 0 | 0 | 165 | 0 | 0 | 0 | 0 | 1 |  |
| 1291 | 36.19640008 | 0 | 10 | 0 | 0 | 165 | 0 | 0 | 0 | 0 | 0 |  |
| 1491 | 36.19640008 | 0 | 01 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |  |
| 1672 | 36.19640008 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 |  |
| 3103 | 36.19641876 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 |  |
| 5105 | 36.19641949 | 0 | 00 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |  |
| 6228 | 36.19641949 | 0 | 00 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |  |
| 8721 | 36.19641949 | 0 | 00 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 |  |
| 1219 | 36.19642051 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 0 | 1 | 0 | 1 | 0 |  |
| 5984 | 36.1964548 | 0 | 00 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 |  |
| 6865 | 36.21066844 | 0 | 00 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |  |
| 2991 | 36.21081924 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 1 |  |
| 3254 | 36.21081924 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 |  |
| 3363 | 36.21081924 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |  |
| 4492 | 36.21081924 | 0 | 00 | 1 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 4828 | 36.21081924 | 0 | 00 | 1 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 231 | 36.21082009 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 0 |  |
| 425 | 36.21082009 | 0 | 00 | 1 | 0 | 6 | 1 | 0 | 1 | 0 | 1 |  |
| 696 | 36.21082009 | 0 | 00 | 1 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 802 | 36.21082009 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 1 |  |
| 975 | 36.21082009 | 0 | 00 | 1 | 0 | 6 | 1 | 0 | 0 | 0 | 1 |  |
| 8588 | 36.21083575 | 0 | 00 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 8769 | 36.21083578 | 0 | 00 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |  |
| 8897 | 36.21083585 | 0 | 00 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |  |
| 5987 | 36.210836 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 7007 | 36.210836 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 3766 | 36.22570038 | 0 | $0 \quad 1$ | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |  |
| 5115 | 36.22571757 | 0 | 00 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT | MOVEMENT | Hour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6242 | 1.32E+13 | 2016 | 2016-02-22 | 10:10 | Monday | Male | 52 | 50 | Stopped In Road | 10 |
| 6967 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-09 | 18:50 | Friday | Female | 22 | 20 | Proceeding Straight | 18 |
| 5132 | $1.28 \mathrm{E}+13$ | 2015 | 2015-02-09 | 18:02 | Monday | Male | 17 | 10 | Proceeding Straight | 18 |
| 9780 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-18 | 16:50 | Wednesday | Not Stated | 0 | 0 | Not Stated | 16 |
| 414 | 6970402 | 2015 | 2015-06-30 | 1553 | Tuesday | Male | 20 | 20 | Making Left Turn | 15 |
| 1095 | 90139219 | 2016 | 2016-02-20 | 120 | Saturday | Male | 23 | 20 | Proceeding Straight | 1 |
| 1616 | 90281919 | 2016 | 2016-09-17 | 2200 | Saturday | Female | 17 | 10 | Proceeding Straight | 22 |
| 1886 | 90359657 | 2016 | 2016-12-24 | 1243 | Saturday | Female | 29 | 20 | Proceeding Straight | 12 |
| 1917 | 90368513 | 2017 | 2017-01-11 | 1550 | Wednesday | Male | 56 | 50 | Making Left Turn | 15 |
| 2330 | 90480550 | 2017 | 2017-05-20 | 1910 | Saturday | Male | 0 | 0 | Making Left Turn | 19 |
| 2616 | 90559710 | 2017 | 2017-09-15 | 1535 | Friday | Male | 44 | 40 | Proceeding Straight | 15 |
| 2811 | 90605058 | 2017 | 2017-11-27 | 655 | Monday | Male | 35 | 30 | Making Left Turn | 6 |
| 9872 | 91177113 | 2020 | 2020-01-29 | 1725 | Wednesday | Female | 27 | 20 | Proceeding Straight | 17 |
| 10109 | 91241483 | 2020 | 2020-05-14 | 1548 | Thursday | Female | 25 | 20 | Stopped In Road | 15 |
| 7294 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-28 | 0:53 | Tuesday | Not Stated | 0 | 0 | Ran Off Road | 0 |
| 1189 | 90167702 | 2016 | 2016-04-23 | 1355 | Saturday | Male | 18 | 10 | Changing Lanes | 13 |
| 10002 | 91217859 | 2020 | 2020-03-22 | 1000 | Sunday | Female | 33 | 30 | Ran Off Road | 10 |
| 2642 | 90562356 | 2017 | 2017-09-26 | 1430 | Tuesday | Female | 55 | 50 | Stopped | 14 |
| 3627 | 90824426 | 2018 | 2018-09-25 | 1130 | Tuesday | Female | 63 | 60 | Proceeding Straight | 11 |
| 233 | 6884457 | 2015 | 2015-04-03 | 745 | Friday | Male | 18 | 10 | Proceeding Straight | 7 |
| 2853 | 90614250 | 2017 | 2017-12-06 | 1425 | Wednesday | Male | 36 | 30 | Proceeding Straight | 14 |
| 3322 | 90750288 | 2018 | 2018-06-15 | 1142 | Friday | Male | 33 | 30 | Crossed Into Opposing |  |
| 3335 | 90752126 | 2018 | 2018-06-13 | 1720 | Wednesday | Male | 20 | 20 | Proceeding Straight | 17 |
| 3870 | 90883044 | 2018 | 2018-12-06 | 1645 | Thursday | Male | 24 | 20 | Proceeding Straight | 16 |
| 5923 | $1.31 \mathrm{E}+13$ | 2015 | 2015-11-01 | 14:10 | Sunday | Male | 44 | 40 | Making Right Turn | 14 |
| 1065 | 90127579 | 2016 | 2016-02-23 | 1420 | Tuesday | Male | 27 | 20 | Proceeding Straight | 14 |
| 1859 | 90348306 | 2016 | 2016-12-02 | 737 | Friday | Male | 30 | 30 | Proceeding Straight | 7 |
| 7474 | 1.37E+13 | 2017 | 2017-05-21 | 14:45 | Sunday | Not Stated | 0 | 0 | Passing Other Vehicle | 14 |
| 9452 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-08 | 20:05 | Thursday | Not Stated | 0 | 0 | Making Left Turn | 20 |
| 1711 | 90309399 | 2016 | 2016-10-20 | 2145 | Thursday | Male | 38 | 30 | Passing Other Vehicle | 21 |
| 6181 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-05 | 7:20 | Friday | Male | 18 | 10 | Making Left Turn | 7 |
| 9702 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-19 | 9:30 | Tuesday | Female | 41 | 40 | Entering Traffic | 9 |
| 10842 | 1.46702E+13 | 2020 | 2020-03-01 | 15:00 | Sunday | Male | 40 | 40 | Proceeding Straight | 15 |
| 10859 | $1.46791 \mathrm{E}+13$ | 2020 | 2020-03-10 | 07:45 | Tuesday | Female | 28 | 20 | Stopped In Road | 7 |
| 4198 | 90965203 | 2019 | 2019-03-29 | 2020 | Friday | Female | 23 | 20 | Proceeding Straight | 20 |
| 7547 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-17 | 11:05 | Saturday | Male | 33 | 30 | Proceeding Straight | 11 |
| 7848 | $1.38 E+13$ | 2017 | 2017-10-06 | 12:30 | Friday | Female | 70 | 70 | Making U Turn | 12 |
| 7451 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-13 | 11:45 | Saturday | Female | 19 | 10 | Slowing/Stopping | 11 |
| 1224 | 9017666 | 2016 | 2016-05-09 | 814 | Monday | Male | 40 | 40 | Stopped | 8 |
| 8978 | $1.43 \mathrm{E}+13$ | 2019 | 2019-01-25 | 8:50 | Friday | Female | 55 | 50 | Slowing/Stopping | 8 |
| 2179 | 90440583 | 2017 | 2017-04-13 | 1140 | Thursday | Male | 64 | 60 | Proceeding Straight | 11 |
| 2197 | 90445217 | 2017 | 2017-04-24 | 808 | Monday | Female | 32 | 30 | Proceeding Straight | 8 |
| 2438 | 90508165 | 2017 | 2017-07-20 | 1525 | Thursday | Male | 19 | 10 | Proceeding Straight | 15 |
| 3298 | 90742452 | 2018 | 2018-05-31 | 655 | Thursday | Male | 57 | 50 | Making Left Turn | 6 |


| OBJECT_ID | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION | INTERSECTI | WEATHER_1 | STATE_HWY | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6242 | AVENUE 240 | ROAD 140 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6967 | ROAD 140 | AVENUE 240 | 0 | Not Stated | Y | Cloudy | N |  |  | Property Damage |
| 5132 | AVENUE 240 | ROAD 140 | 33 | W | $N$ | Clear | N |  |  | Property Damage |
| 9780 | ROAD 140 | AVENUE 240 | 6 | N | N | Clear | N |  |  | Property Damage |
| 414 | AVENUE 240 | ROAD 140 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 1095 | AVENUE 240 | ROAD 140 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 1616 | AVENUE 240 | ROAD 140 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 1886 | AVENUE 240 | ROAD 140 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 1917 | ROAD 140 | AVENUE 240 | 0 | Not Stated | Y | Cloudy | N |  | Y | Complaint of Pair |
| 2330 | ROAD 140 | AVE 240 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 2616 | ROAD 140 | AVENUE 240 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 2811 | ROAD 140 | AVENUE 240 | 0 | Not Stated | Y | Cloudy | N |  | Y | Fatal |
| 9872 | ROAD 140 | AVENUE 240 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 10109 | ROAD 140 | AVENUE 240 | 0 | Not Stated | Y | Clear | N |  | N | Complaint of Pair |
| 7294 | ROAD 140 | AVENUE 240 | 104 | N | N | Clear | N |  |  | Property Damage |
| 1189 | ROAD 108 | CARTMILL AVE |  | N | N | Clear | N |  | N | Complaint of Pair |
| 10002 | HILLMAN ST. (R | E. PACIFIC AVE | 179 | N | N | Clear | N |  | Y | Other Visible Inju |
| 2642 | ROAD 164 | AVENUE 256 | 40 | S | $N$ | Clear | N |  | Y | Complaint of Pair |
| 3627 | AVENUE 256 W/ | ROAD 164 | 75 | E | N | Clear | N |  | Y | Other Visible Inju |
| 233 | AVE 256 | RD 164 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 2853 | ROAD 164 | AVENUE 256 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 3322 | ROAD 164 | AVENUE 256 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 3335 | ROAD 164 | AVENUE 256 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 3870 | ROAD 164 | AVENUE 256 | 0 | Not Stated | Y | Cloudy | N |  | Y | Severe Injury |
| 5923 | ROAD 164 | AVENUE 256 | 10 | N | N | Clear | N |  |  | Property Damage |
| 1065 | AVE 256 | RD 164 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 1859 | AVENUE 256 | ROAD 164 | 0 | Not Stated | Y | Cloudy | N |  | Y | Fatal |
| 7474 | AVENUE 256 | HYPERICUM ST | 225 | E | N | Clear | N |  |  | Property Damage |
| 9452 | AVENUE 256 | HYPERICUM ST | 20 | E | N | Clear | N |  |  | Property Damage |
| 1711 | AVENUE 256 | HYPERICUMale | 170 | E | N | Clear | N |  | Y | Other Visible Inju |
| 6181 | ROAD 108 | OAKDALE AVE | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 9702 | ROAD 108 | OAKDALE AVE | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 10842 | OAKDALE AVE | ROAD 108 | 0 | Not Stated | N | Clear | N |  | N | Property Damage |
| 10859 | OAKDALE AVE | ROAD 108 | 23 | E | N | Cloudy | N |  | N | Property Damage |
| 4198 | ROAD 108 | OAKDALE AVEN | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 7547 | ROAD 108 | AVENUE 264 | 200 | S | N | Clear | N |  |  | Property Damage |
| 7848 | ROAD 108 | AVENUE 264 | 108 | S | N | Clear | N |  |  | Property Damage |
| 7451 | ROAD 108 | AVENUE 264 | 62 | S | $N$ | Clear | N |  |  | Property Damage |
| 1224 | ROAD 108 | AVENUE 264 | 50 | S | N | Cloudy | N |  | N | Complaint of Pair |
| 8978 | ROAD 108 | AVENUE 264 | 45 | S | N | Clear | N |  |  | Property Damage |
| 2179 | AVENUE 264 | ROAD 108 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 2197 | ROAD 108 N/B | AVENUE 264 | 0 | Not Stated | N | Clear | N |  | Y | Other Visible Inju |
| 2438 | ROAD 108 | AVENUE 264 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 3298 | ROAD 108 | AVENUE 264 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |


| OBJECT_ID | NUMBER_KIL | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C HIT_AND_RU | TYPE_OF_CO | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6242 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi | i No Pedestrian In |  | No Unusual Conc |
| 6967 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 5132 | 0 | 0 | 1 | Driving Under Infl ${ }^{\text {No}}$ | Rear-End | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 9780 | 0 | 0 | 1 | Improper Turning No | Other | Other Object | No Pedestrian In |  | No Unusual Conc |
| 414 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 1095 | 0 | 1 | 2 | Driving Under Infl No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 1616 | 0 | 7 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 1886 | 0 | 1 | 3 | Auto R/W Violatic No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 1917 | 0 | 2 | 2 | Auto R/W Violatic No | Head-On | Other Motor Vehi | $i$ No Pedestrian In | Wet | No Unusual Conc |
| 2330 | 0 | 1 | 3 | Auto R/W Violatic Felony | Head-On | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 2616 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 2811 | 1 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | i No Pedestrian In | Wet | No Unusual Conc |
| 9872 | 0 | 2 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 10109 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 7294 | 0 | 0 | 1 | Driving Under Infl ${ }^{\text {No}}$ | Hit Object | Other Object | No Pedestrian In |  | No Unusual Conc |
| 1189 | 0 | 1 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 10002 | 0 | 2 | 1 | Improper Turning No | Hit Object | Fixed Object | No Pedestrian In | Dry | No Unusual Conc |
| 2642 | 0 | 2 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi | i No Pedestrian In |  | No Unusual Conc |
| 3627 | 0 | 1 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi | i No Pedestrian In | Dry | Other |
| 233 | 0 | 2 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 2853 | 0 | 2 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 3322 | 0 | 1 | 2 | Wrong Side of Rc No | Broadside | Other Motor Vehi | i No Pedestrian In |  | No Unusual Conc |
| 3335 | 0 | 2 | 3 | Traffic Signals ar No | Broadside | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 3870 | 0 | 2 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi | $i$ No Pedestrian In | Wet | No Unusual Conc |
| 5923 | 0 | 0 | 1 | Driving Under Infl ${ }^{\text {No}}$ | Sideswipe | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 1065 | 0 | 1 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi | i No Pedestrian In |  | No Unusual Conc |
| 1859 | 1 | 0 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi | i No Pedestrian In |  | No Unusual Conc |
| 7474 | 0 | 0 | 1 | Improper Turning No | Hit Object | Fixed Object | No Pedestrian In | Dry | No Unusual Conc |
| 9452 | 0 | 0 | 1 | Unsafe Speed No | Hit Object | Fixed Object | No Pedestrian In | Dry | No Unusual Conc |
| 1711 | 0 | 2 | 2 | Improper Passinç No | Sideswipe | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 6181 | 0 | 0 | 1 | Auto R/W Violatic No | Sideswipe | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 9702 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 10842 | 0 | 0 | 0 | Traffic Signals ar No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 10859 | 0 | 0 | 0 | Improper Passinç No | Sideswipe | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 4198 | 0 | 1 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 7547 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 7848 | 0 | 0 | 1 | Improper Turning No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 7451 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 1224 | 0 |  | 2 | Unsafe Starting c No | Rear-End | Other Motor Vehi | $i$ No Pedestrian In | Dry | No Unusual Conc |
| 8978 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 2179 | 0 | 1 | 2 | Traffic Signals an Misdemeanor | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 2197 | 0 | 3 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 2438 | 0 | 2 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |
| 3298 | 0 | 3 | 2 | Driving Under Infl No | Broadside | Other Motor Vehi | i No Pedestrian In | Dry | No Unusual Conc |


| OBJECT_ID | LIGHTING | CONTROL_DE | CHP_ROAD_T | PEDESTRIAN | BICYCLE_AC | MOTORCYCLE | TRUCK_ACCI | NOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6242 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 6967 | Dark - Street Ligr |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 5132 | Dusk - Dawn | - | 0 |  |  |  |  | N | Under Drug Influe | Passenger Car |
| 9780 | Dark - Street Ligr |  | 0 |  |  |  |  | N |  | Passenger Car |
| 414 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1095 | Dark - Street Ligr | Functioning | 0 |  |  |  |  | Y | Y | Pickup or Panel 1 |
| 1616 | Dark - Street Ligr | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 1886 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1917 | Daylight | None | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 2330 | Daylight | None | 0 |  |  |  |  | Y | Y | Pickup or Panel 1 |
| 2616 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2811 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 9872 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 10109 | Daylight | None | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 7294 | Dark - No Street \| |  | 0 |  |  |  |  | N | Under Drug Influe | Passenger Car |
| 1189 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 10002 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2642 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 3627 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 233 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 2853 | Daylight | Functioning | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 3322 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 3335 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 3870 | Dark - No Street I | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 5923 | Daylight | - | 0 |  |  |  |  | N | HBD Under Influe | Pickup Truck |
| 1065 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 1859 | Daylight | Functioning | 0 |  |  |  | Y | Y |  | Truck or Truck Tr |
| 7474 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 9452 | Dusk - Dawn | - | 0 |  |  |  |  | N | Impairment Not K | Passenger Car |
| 1711 | Dark - No Street | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 6181 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 9702 | Daylight | - | 0 |  |  |  | Y | N | HNBD | Truck |
| 10842 | Daylight | Functioning | 0 |  |  |  |  | N |  | Passenger Car |
| 10859 | Daylight | Functioning | 0 |  |  |  |  | N |  | Passenger Car |
| 4198 | Dark - No Street 1 | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 7547 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7848 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7451 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 1224 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 8978 | Daylight |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 2179 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2197 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2438 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 3298 | Daylight | Functioning | 0 |  |  |  |  | Y | Y | Passenger Car/S |


| OBJECT_ID | CHP_VEHTYP | COUNT_SEVE | COUNT_VISI | COUNT_COMP | COUNT_PED_ | COUNT_PED1 | COUNT_BICY | COUNT_BI_1 | COUNT_MC_K | COUNT_MC_I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6242 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6967 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5132 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9780 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1095 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1616 | 22 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1886 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1917 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2330 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2616 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2811 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9872 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10109 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7294 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1189 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10002 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2642 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3627 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 233 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2853 | 26 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3322 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3335 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3870 | 22 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5923 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1065 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1859 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7474 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9452 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1711 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6181 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9702 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10859 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4198 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7547 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7848 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7451 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1224 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8978 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2179 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2197 | 8 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2438 | 22 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3298 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY POINT_X | POINT_Y | TJKM_Int_2 | TJKM_Sourc | TJKM_Juris TJKM_Point |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6242 | 36.22571757 | -119.2603941 | TULARE | UNINCORPORA -119.2603941 | 36.22571757 | Y | Crossroads | UNINCORPORA -119.2603941 |
| 6967 | 36.22571757 | -119.2603941 | TULARE | UNINCORPORA -119.2603941 | 36.22571757 | Y | Crossroads | UNINCORPORA -119.2603941 |
| 5132 | 36.22571877 | -119.2605059 | TULARE | UNINCORPORA -119.2605059 | 36.22571877 | Y | Crossroads | UNINCORPORA -119.2605059 |
| 9780 | 36.22573405 | -119.2603941 | TULARE | UNINCORPORA -119.2603941 | 36.22573405 | Y | Crossroads | UNINCORPORA -119.2603941 |
| 414 | 36.22582 | -119.26041 | TULARE | UNINCORPORA' -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 1095 | 36.22579 | -119.26034 | TULARE | UNINCORPORA -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 1616 | 36.22558 | -119.26055 | TULARE | UNINCORPORA -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 1886 | 36.22576 | -119.26076 | TULARE | UNINCORPORA -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 1917 | 36.22579 | -119.2604 | TULARE | UNINCORPORA -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 2330 | 36.22579 | -119.26038 | TULARE | UNINCORPORA -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 2616 | 36.22571 | -119.26032 | TULARE | UNINCORPORA -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 2811 | 36.22576 | -119.26075 | TULARE | UNINCORPORA -119.2603799 | 36.22579006 | Y | TIMS | UNINCORPORA -119.2603799 |
| 9872 | 36.225811 | -119.2604065 | TULARE | UNINCORPORA -119.2603836 | 36.22579193 | N | TIMS | UNINCORPORA -119.2604065 |
| 10109 | 36.22581863 | -119.260437 | TULARE | UNINCORPORA -119.2603836 | 36.22579193 | N | TIMS | UNINCORPORA -119.260437 |
| 7294 | 36.22600324 | -119.2603941 | TULARE | UNINCORPORA -119.2603941 | 36.22600324 | Y | Crossroads | UNINCORPORA -119.2603941 |
| 1189 | 36.2404 | -119.33112 | TULARE | UNINCORPORA -119.3310857 | 36.24056247 | Y | TIMS | UNINCORPORA -119.3310857 |
| 10002 | 36.24806976 | -119.3308792 | TULARE | UNINCORPORA -119.3310089 | 36.24802017 | N | TIMS | UNINCORPORA -119.3308792 |
| 2642 | 36.25405 | -119.20688 | TULARE | UNINCORPORA -119.2069227 | 36.25406327 | Y | TIMS | UNINCORPORA -119.2069227 |
| 3627 | 36.25423813 | -119.2068863 | TULARE | UNINCORPORA -119.206665 | 36.25419998 | Y | TIMS | UNINCORPORA -119.206665 |
| 233 | 36.25417 | -119.20677 | TULARE | UNINCORPORA -119.20692 | 36.25420097 | Y | TIMS | UNINCORPORA -119.20692 |
| 2853 | 36.2542 | -119.20695 | TULARE | UNINCORPORA -119.2069155 | 36.25420818 | Y | TIMS | UNINCORPORA -119.2069155 |
| 3322 | 36.25421906 | -119.2069092 | TULARE | UNINCORPORA -119.2069199 | 36.25421006 | Y | TIMS | UNINCORPORA -119.2069199 |
| 3335 | 36.25418091 | -119.2068863 | TULARE | UNINCORPORA -119.2069199 | 36.25421006 | Y | TIMS | UNINCORPORA -119.2069199 |
| 3870 | 36.2542305 | -119.2069702 | TULARE | UNINCORPORA -119.2069199 | 36.25421006 | Y | TIMS | UNINCORPORA -119.2069199 |
| 5923 | 36.25421063 | -119.2069424 | TULARE | UNINCORPORA -119.2069424 | 36.25421063 | Y | Crossroads | UNINCORPORA -119.2069424 |
| 1065 | 36.25741 | -119.20697 | TULARE | UNINCORPORA -119.2069215 | 36.254214 | Y | TIMS | UNINCORPORA -119.2069215 |
| 1859 | 36.25426 | -119.20692 | TULARE | UNINCORPORA -119.2069215 | 36.254214 | Y | TIMS | UNINCORPORA -119.2069215 |
| 7474 | 36.2542594 | -119.2159084 | TULARE | UNINCORPORA -119.2159084 | 36.2542594 | Y | Crossroads | UNINCORPORA -119.2159084 |
| 9452 | 36.25426503 | -119.2166036 | TULARE | UNINCORPORA -119.2166036 | 36.25426503 | Y | Crossroads | UNINCORPORA -119.2166036 |
| 1711 | 36.2543 | -119.21599 | TULARE | UNINCORPORA -119.2160241 | 36.25429467 | Y | TIMS | UNINCORPORA -119.2160241 |
| 6181 | 36.25472076 | -119.3312892 | TULARE | UNINCORPORA -119.3312892 | 36.25472076 | Y | Crossroads | UNINCORPORA -119.3312892 |
| 9702 | 36.25472076 | -119.3312892 | TULARE | UNINCORPORA -119.3312892 | 36.25472076 | Y | Crossroads | UNINCORPORA -119.3312892 |
| 10842 | 36.25472076 | -119.3312892 | TULARE | UNINCORPORA -119.3312892 | 36.25472076 | Y | Crossroads | UNINCORPORA -119.3312892 |
| 10859 | 36.25472164 | -119.3312105 | TULARE | UNINCORPORA -119.3312105 | 36.25472164 | Y | Crossroads | UNINCORPORA -119.3312105 |
| 4198 | 36.25474167 | -119.3311005 | TULARE | UNINCORPORA -119.3311081 | 36.25476074 | Y | TIMS | UNINCORPORA -119.3311081 |
| 7547 | 36.26875163 | -119.3312794 | TULARE | UNINCORPORA -119.3312794 | 36.26875163 | Y | Crossroads | UNINCORPORA -119.3312794 |
| 7848 | 36.26900434 | -119.3312792 | TULARE | UNINCORPORA -119.3312792 | 36.26900434 | Y | Crossroads | UNINCORPORA -119.3312792 |
| 7451 | 36.2691307 | -119.3312791 | TULARE | UNINCORPORA -119.3312791 | 36.2691307 | Y | Crossroads | UNINCORPORA -119.3312791 |
| 1224 | 36.26903 | -119.33109 | TULARE | UNINCORPORA -119.3312487 | 36.26915279 | Y | TIMS | UNINCORPORA -119.3312487 |
| 8978 | 36.26917739 | -119.3312791 | TULARE | UNINCORPORA -119.3312791 | 36.26917739 | Y | Crossroads | UNINCORPORA -119.3312791 |
| 2179 | 36.26923 | -119.33133 | TULARE | UNINCORPORA -119.3312499 | 36.26929007 | Y | TIMS | UNINCORPORA -119.3312499 |
| 2197 | 0 | 0 | TULARE | UNINCORPORA -119.3312499 | 36.26929007 | Y | TIMS | UNINCORPORA -119.3312499 |
| 2438 | 36.26937 | -119.33168 | TULARE | UNINCORPORA -119.3312499 | 36.26929007 | Y | TIMS | UNINCORPORA -119.3312499 |
| 3298 | 36.26929092 | -119.3312912 | TULARE | UNINCORPORA -119.3312531 | 36.26929092 | Y | TIMS | UNINCORPORA -119.3312531 |



| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT | MOVEMENT | Hour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3512 | 90796153 | 2018 | 2018-08-10 | 1958 | Friday | Male | 21 | 20 | Making Right Turn | 19 |
| 4867 | 91122544 | 2019 | 2019-11-04 | 1242 | Monday | Female | 91 | 90 | Proceeding Straight | 12 |
| 4935 | 91141921 | 2019 | 2019-12-05 | 1105 | Thursday | Female | 28 | 20 | Proceeding Straight | 11 |
| 210 | 6878300 | 2015 | 2015-03-30 | 835 | Monday | Male | 71 | 70 | Proceeding Straight | 8 |
| 9216 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-08 | 12:47 | Wednesday | Female | 36 | 30 | Backing | 12 |
| 9043 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-05 | 8:32 | Tuesday | Female | 38 | 30 | Proceeding Straight | 8 |
| 9037 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-28 | 15:45 | Thursday | Female | 16 | 10 | Slowing/Stopping | 15 |
| 9013 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-14 | 22:45 | Thursday | Female | 20 | 20 | Proceeding Straight | 22 |
| 1528 | 90261023 | 2016 | 2016-08-26 | 1040 | Friday | Male | 45 | 40 | Traveling Wrong Way | 10 |
| 1207 | 90173129 | 2016 | 2016-05-03 | 1335 | Tuesday | Female | 26 | 20 | Proceeding Straight | 13 |
| 9679 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-11 | 14:05 | Monday | Male | 33 | 30 | Changing Lanes | 14 |
| 7557 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-19 | 17:55 | Monday | Male | 46 | 40 | Proceeding Straight | 17 |
| 127 | 6836111 | 2015 | 2015-02-09 | 1630 | Monday | Male | 44 | 40 | Stopped | 16 |
| 1187 | 90167125 | 2016 | 2016-04-23 | 1433 | Saturday | Male | 19 | 10 | Proceeding Straight | 14 |
| 1861 | 90349126 | 2016 | 2016-12-19 | 623 | Monday | Male | 29 | 20 | Making Left Turn | 6 |
| 1883 | 90359222 | 2016 | 2016-11-26 | 2028 | Saturday | Not Stated | 0 | 0 | Passing Other Vehicle | 20 |
| 2030 | 90404382 | 2017 | 2017-02-21 | 1355 | Tuesday | Male | 66 | 60 | Making Left Turn | 13 |
| 2407 | 90501158 | 2017 | 2017-07-06 | 1330 | Thursday | Female | 39 | 30 | Entering Traffic | 13 |
| 4413 | 91008814 | 2019 | 2019-06-02 | 1505 | Sunday | Female | 45 | 40 | Proceeding Straight | 15 |
| 10489 | 91323871 | 2020 | 2020-10-02 | 1555 | Friday | Female | 74 | 70 | Proceeding Straight | 15 |
| 2023 | 90400866 | 2017 | 2017-02-16 | 715 | Thursday | Male | 36 | 30 | Passing Other Vehicle | 7 |
| 5705 | 1.3E+13 | 2015 | 2015-08-21 | 12:20 | Friday | Male | 19 | 10 | Making Left Turn | 12 |
| 5764 | 1.3E+13 | 2015 | 2015-09-12 | 11:15 | Saturday | Male | 58 | 50 | Making Left Turn | 11 |
| 6285 | 1.32E+13 | 2016 | 2016-03-08 | 15:00 | Tuesday | Female | 34 | 30 | Ran Off Road | 15 |
| 6610 | $1.33 E+13$ | 2016 | 2016-07-08 | 19:25 | Friday | Male | 17 | 10 | Proceeding Straight | 19 |
| 6999 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-19 | 6:24 | Monday | Male | 43 | 40 | Proceeding Straight | 6 |
| 7524 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-08 | 16:29 | Thursday | Male | 42 | 40 | Proceeding Straight | 16 |
| 7826 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-29 | 17:39 | Friday | Male | 65 | 60 | Proceeding Straight | 17 |
| 7880 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-17 | 11:13 | Tuesday | Male | 28 | 20 | Proceeding Straight | 11 |
| 7677 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-02 | 16:50 | Wednesday | Male | 59 | 50 | Proceeding Straight | 16 |
| 9770 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-14 | 0:38 | Saturday | Female | 19 | 10 | Proceeding Straight | 0 |
| 3086 | 90688247 | 2018 | 2018-03-20 | 645 | Tuesday | Male | 28 | 20 | Slowing/Stopping | 6 |
| 8641 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-10 | 4:49 | Friday | Male | 33 | 30 | Crossed Into Opposing | 4 |
| 9249 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-18 |  | Saturday | Not Stated | 0 | 0 | Ran Off Road | 0 |
| 3671 | 90834203 | 2018 | 2018-10-04 | 910 | Thursday | Male | 19 | 10 | Proceeding Straight | 9 |
| 5288 | $1.29 \mathrm{E}+13$ | 2015 | 2015-04-04 | 19:00 | Saturday | Female | 36 | 30 | Proceeding Straight | 19 |
| 5760 | $1.3 \mathrm{E}+13$ | 2015 | 2015-09-11 | 15:59 | Friday | Not Stated | 0 | 0 | Ran Off Road | 15 |
| 5273 | $1.29 \mathrm{E}+13$ | 2015 | 2015-03-30 | 6:40 | Monday | Male | 59 | 50 | Making Left Turn | 6 |
| 5924 | $1.31 \mathrm{E}+13$ | 2015 | 2015-11-01 | 19:15 | Sunday | Male | 33 | 30 | Making Left Turn | 19 |
| 7850 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-06 | 17:20 | Friday | Female | 52 | 50 | Proceeding Straight | 17 |
| 3769 | 90860247 | 2018 | 2018-11-08 | 1758 | Thursday | Female | 36 | 30 | Proceeding Straight | 17 |
| 4220 | 90968028 | 2019 | 2019-04-12 | 1335 | Friday | Female | 26 | 20 | Proceeding Straight | 13 |
| 9878 | 91180689 | 2020 | 2020-02-01 | 1341 | Saturday | Female | 23 | 20 | Making Left Turn | 13 |
| 10039 | 91228993 | 2020 | 2020-04-21 | 803 | Tuesday | Female | 62 | 60 | Stopped In Road | 8 |


| OBJECT_ID | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION | INTERSECTI | WEATHER_1 | STATE_HWY | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3512 | AVENUE 264 | ROAD 108 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 4867 | RD. 108 | AVE. 264 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 4935 | ROAD 108 | AVENUE 264 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 210 | ROAD 108 | AVE 164 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 9216 | AVENUE 264 | ROAD 108 | 92 | W | N | Clear | N |  |  | Property Damage |
| 9043 | AVENUE 264 | ROAD 108 | 70 | W | N | Cloudy | N |  |  | Property Damage |
| 9037 | AVENUE 264 | ROAD 108 | 30 | W | N | Cloudy | N |  |  | Property Damage |
| 9013 | AVENUE 264 | ROAD 108 | 15 | W | N | Cloudy | N |  |  | Property Damage |
| 1528 | ROAD 108 | AVENUE 264 | 20 | N | N | Clear | N |  | N | Other Visible Inju |
| 1207 | ROAD 108 SB | AVENUE 264 | 26 | N | N | Cloudy | N |  | Y | Complaint of Pair |
| 9679 | ROAD 108 | AVENUE 264 | 100 | N | N | Clear | N |  |  | Property Damage |
| 7557 | ROAD 108 | AVENUE 264 | 110 | N | N | Clear | N |  |  | Property Damage |
| 127 | RD 56 | AVENUE 408 | 0 | Not Stated | Y | Not Stated | N |  | Y | Complaint of Pair |
| 1187 | AVENUE 408 | ROAD 56 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 1861 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Fog | N |  | Y | Complaint of Pair |
| 1883 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Raining | N |  | Y | Severe Injury |
| 2030 | AVENUE 408 | ROAD 56 | 0 | Not Stated | Y | Cloudy | N |  | N | Complaint of Pair |
| 2407 | AVENUE 408 | ROAD 56 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 4413 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 10489 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  | N | Complaint of Pair |
| 2023 | ROAD 56 | AVENUE 408 | 4 | N | N | Cloudy | N |  | Y | Other Visible Inju |
| 5705 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 5764 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6285 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6610 | AVENUE 408 | ROAD 56 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 6999 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Fog | N |  |  | Property Damage |
| 7524 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 7826 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 7880 | ROAD 56 | AVENUE 408 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 7677 | AVENUE 408 | ROAD 56 | 25 | W | N | Cloudy | N |  |  | Property Damage |
| 9770 | ROAD 56 | AVENUE 408 | 5 | N | N | Raining | N |  |  | Property Damage |
| 3086 | AVENUE 408 | ROAD 52 | 0 | Not Stated | Y | Cloudy | N |  | Y | Complaint of Pair |
| 8641 | ROAD 56 | AVENUE 408 | 62 | N | N | Clear | N |  |  | Property Damage |
| 9249 | ROAD 56 | AVENUE 408 | 192 | N | N | Other | N |  |  | Property Damage |
| 3671 | ROAD 120 | AVENUE 424 | 189 | S | N | Clear | N |  | Y | Complaint of Pair |
| 5288 | ROAD 124 | AVENUE 424 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 5760 | AVENUE 424 | ROAD 124 | 52 | W | N | Clear | N |  |  | Property Damage |
| 5273 | ROAD 120 | AVENUE 424 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 5924 | AVENUE 424 | ROAD 120 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 7850 | AVENUE 424 | ROAD 120 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 3769 | AVENUE 424 | ROAD 120 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 4220 | AVENUE 424 | ROAD 120 | 0 | Not Stated | Y | Clear | N |  | Y | Other Visible Inju |
| 9878 | ROAD 120 | AVENUE 424 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 10039 | AVENUE 424 | ROAD 120 | 0 | Not Stated | Y | Cloudy | N |  | Y | Complaint of Pair |


| OBJECT_ID | NUMBER_KIL | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C HIT_AND_RU | TYPE_OF_CO | MVIW PED_ACTION ROAD_SURFA | ROAD_COND |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3512 | 0 | 1 | 2 | Improper Turning Misdemeanor | Sideswipe | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 4867 | 0 | 2 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 4935 | 0 | 2 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 210 | 0 | 2 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 9216 | 0 | 0 | 1 | Improper Turning No | Other | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 9043 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 9037 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 9013 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Wet | No Unusual Conc |
| 1528 | 0 | 1 | 2 | Wrong Side of Rc No | Other | Bicycle No Pedestrian In Dry | No Unusual Conc |
| 1207 | 0 | 1 | 3 | Driving Under Infl No | Sideswipe | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 9679 | 0 | 0 | 0 | Other Than Drive No | Other | Other Motor Vehi No Pedestrian Inı Dry | Loose Material O |
| 7557 | 0 | 0 | 1 | Unsafe Starting c No | Rear-End | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 127 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı- | - |
| 1187 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 1861 | 0 | 1 | 3 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 1883 | 0 | 3 | 2 | Wrong Side of R Felony | Broadside | Other Motor Vehi No Pedestrian In Wet | No Unusual Conc |
| 2030 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 2407 | 0 | 4 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 4413 | 0 | 4 | 3 | Traffic Signals ar No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 10489 | 0 | 1 | 2 | Unknown No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 2023 | 0 | 1 | 3 | Improper Passinç No | Sideswipe | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 5705 | 0 | 0 | 1 | Auto R/W Violatic No | Head-On | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 5764 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 6285 | 0 | 0 | 1 | Improper Turning No | Hit Object | Fixed Object No Pedestrian Inı Dry | No Unusual Conc |
| 6610 | 0 | 0 | 1 | Traffic Signals ar Misdemeanor | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 6999 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 7524 | 0 | 0 | 1 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 7826 | 0 | 0 | 1 | Traffic Signals ar No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 7880 | 0 | 0 | 1 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 7677 | 0 | 0 | 1 | Driving Under Infl ${ }^{\text {No}}$ | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 9770 | 0 | 0 | 1 | Driving Under Infl No | Rear-End | Other Motor Vehi No Pedestrian In Wet | No Unusual Conc |
| 3086 | 0 | 1 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 8641 | 0 | 0 | 1 | Wrong Side of Rc No | Sideswipe | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 9249 | 0 | 0 | 1 | Improper Turning Misdemeanor | Hit Object | Other Object No Pedestrian Inı Dry | No Unusual Conc |
| 3671 | 0 | 1 | 2 | Unsafe Speed No | Rear-End | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 5288 | 0 | 0 | 1 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 5760 | 0 | 0 | 1 | Improper Turning Misdemeanor | Hit Object | Fixed Object No Pedestrian In Dry | No Unusual Conc |
| 5273 | 0 | 0 | 1 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 5924 | 0 | 0 | 1 | Driving Under Infl No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 7850 | 0 | 0 | 1 | Traffic Signals ar Misdemeanor | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 3769 | 0 | 1 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi No Pedestrian In Dry | No Unusual Conc |
| 4220 | 0 | 3 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 9878 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |
| 10039 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi No Pedestrian Inı Dry | No Unusual Conc |


| OBJECT_ID | LIGHTING | CONTROL_DE | CHP_ROAD_T | PEDESTRIAN | BICYCLE_AC | MOTORCYCLE | TRUCK_ACCI | NOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3512 | Dusk - Dawn | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4867 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4935 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 210 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 9216 | Daylight | - | 0 |  |  |  | Y | N | HNBD | Truck |
| 9043 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 9037 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 9013 | Dark - Street Lig - |  | 0 |  |  |  |  | N | Impairment Not | K Passenger Car |
| 1528 | Daylight | None | 0 |  | Y |  |  | Y |  | Bicycle |
| 1207 | Daylight | Functioning | 0 |  |  |  |  | Y | Y | Passenger Car/S |
| 9679 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7557 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 127 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1187 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1861 | Dark - No Street IN | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 1883 | Dark - Street Ligr | None | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 2030 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 2407 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4413 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 10489 | Daylight | Functioning | 0 |  |  |  |  | Y |  | - |
| 2023 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Pickup or Panel 1 |
| 5705 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 5764 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 6285 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 6610 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 6999 | Dark - No Street ${ }^{-}$ |  | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7524 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7826 | Daylight | - | 0 |  |  |  |  | N | HNBD | Passenger Car |
| 7880 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 7677 | Daylight | - | 0 |  |  |  |  | N | HBD Under Influ | $\epsilon$ Passenger Car |
| 9770 | Dark - No Street 1 - |  | 0 |  |  |  |  | N | HBD Under Influ | $\epsilon$ Passenger Car |
| 3086 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 8641 | Dusk - Dawn | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 9249 | Dark - No Street ${ }^{-}$ |  | 0 |  |  |  |  | N | Impairment Not | Other |
| 3671 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 5288 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 5760 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 5273 | Daylight | - | 0 |  |  |  |  | N | HNBD | Pickup Truck |
| 5924 | Dark - No Street 1 - |  | 0 |  |  |  |  | N | HBD Under Influ | ¢ Passenger Car |
| 7850 | Daylight | - | 0 |  |  |  |  | N | Impairment Not | K Passenger Car |
| 3769 | Dark - No Street IN | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 4220 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 9878 | Daylight | None | 0 |  |  |  |  | Y |  | Passenger Car/S |
| 10039 | Daylight | Functioning | 0 |  |  |  |  | Y |  | Passenger Car/S |


| OBJECT_ID | CHP_VEHTYP | COUNT_SEVE | COUNT_VISI | COUNT_COMP | COUNT_PED_ | COUNT_PED1 | COUNT_BICY | COUNT_BI_1 | COUNT_MC_K | COUNT_MC_I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3512 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4867 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4935 | 7 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 210 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9216 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9043 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9037 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9013 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1528 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 1207 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9679 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7557 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1187 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1861 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1883 | 22 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2030 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2407 | 7 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4413 | 7 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10489 | - | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5705 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5764 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6285 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6610 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6999 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7524 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7826 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7880 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7677 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9770 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3086 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8641 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9249 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3671 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5288 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5760 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5273 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5924 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7850 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3769 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4220 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9878 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10039 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY POINT_X | POINT_Y | TJKM_Int_2 | TJKM_Sourc | TJKM_Juris TJKM_Point |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3512 | 36.26931 | -119.3310089 | TULARE | UNINCORPORA - 119.3312531 | 36.26929092 | Y | TIMS | UNINCORPORA -119.3312531 |
| 4867 | 36.26931 | -119.3311996 | TULARE | UNINCORPORA - 119.3312531 | 36.26929092 | Y | TIMS | UNINCORPORA -119.3312531 |
| 4935 | 36.26919937 | -119.3311234 | TULARE | UNINCORPORA -119.3312531 | 36.26929092 | Y | TIMS | UNINCORPORA -119.3312531 |
| 210 | 36.26934 | -119.33133 | TULARE | UNINCORPORA -119.3312609 | 36.26929898 | Y | TIMS | UNINCORPORA -119.3312609 |
| 9216 | 36.26929971 | -119.3315911 | TULARE | UNINCORPORA -119.3315911 | 36.26929971 | Y | Crossroads | UNINCORPORA -119.3315911 |
| 9043 | 36.26930002 | -119.3315164 | TULARE | UNINCORPORA -119.3315164 | 36.26930002 | Y | Crossroads | UNINCORPORA -119.3315164 |
| 9037 | 36.26930058 | -119.3313808 | TULARE | UNINCORPORA -119.3313808 | 36.26930058 | Y | Crossroads | UNINCORPORA -119.3313808 |
| 9013 | 36.26930079 | -119.3313299 | TULARE | UNINCORPORA -119.3313299 | 36.26930079 | Y | Crossroads | UNINCORPORA -119.3313299 |
| 1528 | 36.26936 | -119.33127 | TULARE | UNINCORPORA -119.3312507 | 36.26934488 | Y | TIMS | UNINCORPORA -119.3312507 |
| 1207 | 36.26946 | -119.33128 | TULARE | UNINCORPORA -119.3312538 | 36.26937106 | Y | TIMS | UNINCORPORA -119.3312538 |
| 9679 | 36.26957561 | -119.3312867 | TULARE | UNINCORPORA -119.3312867 | 36.26957561 | Y | Crossroads | UNINCORPORA -119.3312867 |
| 7557 | 36.26960307 | -119.3312875 | TULARE | UNINCORPORA -119.3312875 | 36.26960307 | Y | Crossroads | UNINCORPORA -119.3312875 |
| 127 | 36.53173 | -119.44867 | TULARE | UNINCORPORA -119.44864 | 36.53186011 | Y | TIMS | UNINCORPORA - 119.44864 |
| 1187 | 36.53181 | -119.44862 | TULARE | UNINCORPORA -119.44864 | 36.53186011 | Y | TIMS | UNINCORPORA - 119.44864 |
| 1861 | 36.53183 | -119.44858 | TULARE | UNINCORPORA - 119.44864 | 36.53186011 | Y | TIMS | UNINCORPORA - 119.44864 |
| 1883 | 36.5321 | -119.4492 | TULARE | UNINCORPORA - 119.44864 | 36.53186011 | Y | TIMS | UNINCORPORA - 119.44864 |
| 2030 | 36.5318 | -119.4486 | TULARE | UNINCORPORA -119.44864 | 36.53186011 | Y | TIMS | UNINCORPORA -119.44864 |
| 2407 | 36.53181 | -119.4486 | TULARE | UNINCORPORA -119.44864 | 36.53186011 | Y | TIMS | UNINCORPORA -119.44864 |
| 4413 | 36.53171158 | -119.4487 | TULARE | UNINCORPORA -119.4486389 | 36.53186035 | Y | TIMS | UNINCORPORA -119.4486389 |
| 10489 | 36.53194046 | -119.4484177 | TULARE | UNINCORPORA - 119.4486389 | 36.53186035 | N | TIMS | UNINCORPORA -119.4484177 |
| 2023 | 36.53182 | -119.44862 | TULARE | UNINCORPORA -119.44864 | 36.53187098 | Y | TIMS | UNINCORPORA -119.44864 |
| 5705 | 36.531881 | -119.448619 | TULARE | UNINCORPORA'-119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA -119.448619 |
| 5764 | 36.531881 | -119.448619 | TULARE | UNINCORPORA' -119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA -119.448619 |
| 6285 | 36.531881 | -119.448619 | TULARE | UNINCORPORA'-119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA -119.448619 |
| 6610 | 36.531881 | -119.448619 | TULARE | UNINCORPORA'-119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA -119.448619 |
| 6999 | 36.531881 | -119.448619 | TULARE | UNINCORPORA'-119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA -119.448619 |
| 7524 | 36.531881 | -119.448619 | TULARE | UNINCORPORA'-119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA -119.448619 |
| 7826 | 36.531881 | -119.448619 | TULARE | UNINCORPORA' -119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA -119.448619 |
| 7880 | 36.531881 | -119.448619 | TULARE | UNINCORPORA' -119.448619 | 36.531881 | Y | Crossroads | UNINCORPORA - 119.448619 |
| 7677 | 36.5318822 | -119.4487041 | TULARE | UNINCORPORA - 119.4487041 | 36.5318822 | Y | Crossroads | UNINCORPORA -119.4487041 |
| 9770 | 36.53189473 | -119.4486189 | TULARE | UNINCORPORA - 119.4486189 | 36.53189473 | Y | Crossroads | UNINCORPORA -119.4486189 |
| 3086 | 36.34175873 | -119.4574127 | TULARE | UNINCORPORA - 119.4577637 | 36.53192139 | Y | TIMS | UNINCORPORA -119.4577637 |
| 8641 | 36.5320513 | -119.4486181 | TULARE | UNINCORPORA -119.4486181 | 36.5320513 | Y | Crossroads | UNINCORPORA -119.4486181 |
| 9249 | 36.53240837 | -119.4486164 | TULARE | UNINCORPORA -119.4486164 | 36.53240837 | Y | Crossroads | UNINCORPORA -119.4486164 |
| 3671 | 36.55881882 | -119.3050613 | TULARE | UNINCORPORA -119.3050003 | 36.55887985 | Y | TIMS | UNINCORPORA -119.3050003 |
| 5288 | 36.559285 | -119.296159 | TULARE | UNINCORPORA'-119.296159 | 36.559285 | Y | Crossroads | UNINCORPORA -119.296159 |
| 5760 | 36.55928704 | -119.296336 | TULARE | UNINCORPORA'-119.296336 | 36.55928704 | Y | Crossroads | UNINCORPORA -119.296336 |
| 5273 | 36.55934817 | -119.3051339 | TULARE | UNINCORPORA -119.3051339 | 36.55934817 | Y | Crossroads | UNINCORPORA -119.3051339 |
| 5924 | 36.55934817 | -119.3051339 | TULARE | UNINCORPORA -119.3051339 | 36.55934817 | Y | Crossroads | UNINCORPORA -119.3051339 |
| 7850 | 36.55934817 | -119.3051339 | TULARE | UNINCORPORA -119.3051339 | 36.55934817 | Y | Crossroads | UNINCORPORA -119.3051339 |
| 3769 | 36.5591011 | -119.305069 | TULARE | UNINCORPORA -119.3050079 | 36.55939865 | Y | TIMS | UNINCORPORA -119.3050079 |
| 4220 | 36.55942917 | -119.3050003 | TULARE | UNINCORPORA -119.3050079 | 36.55939865 | Y | TIMS | UNINCORPORA -119.3050079 |
| 9878 | 36.55944061 | -119.3050232 | TULARE | UNINCORPORA -119.3050079 | 36.55939865 | $N$ | TIMS | UNINCORPORA -119.3050232 |
| 10039 | 36.55942917 | -119.3049927 | TULARE | UNINCORPORA -119.3050079 | 36.55939865 | N | TIMS | UNINCORPORA -119.3049927 |


| OBJECT_ID | TJKM_Poi_1 | TJKM_Notı FATAL | SEVERE_II OTHER_VII COMPLAIN PDO |  |  | EPDO | BROADSIL HITOBJEC DUI |  |  | IMPROPER NIGHTTIME |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3512 | 36.26929092 | 0 | 0 0 | 01 | 0 | 6 | 0 | 0 | 0 | 1 | 0 |  |
| 4867 | 36.26929092 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 4935 | 36.26929092 | 0 | 10 | 0 | 0 | 165 | 1 | 0 | 0 | 0 | 0 |  |
| 210 | 36.26929898 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 9216 | 36.26929971 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 0 | 1 | 0 |  |
| 9043 | 36.26930002 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 9037 | 36.26930058 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 9013 | 36.26930079 | 0 | $0 \quad 0$ | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |  |
| 1528 | 36.26934488 | 0 | $0 \quad 1$ | 10 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |  |
| 1207 | 36.26937106 | 0 | $0 \quad 0$ | 01 | 0 | 6 | 0 | 0 | 1 | 0 | 0 |  |
| 9679 | 36.26957561 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 7557 | 36.26960307 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 127 | 36.53186011 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 1187 | 36.53186011 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 1861 | 36.53186011 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 1 |  |
| 1883 | 36.53186011 | 0 | 10 | 00 | 0 | 165 | 1 | 0 | 0 | 0 | 1 |  |
| 2030 | 36.53186011 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 2407 | 36.53186011 | 0 | 10 | 0 | 0 | 165 | 1 | 0 | 0 | 0 | 0 |  |
| 4413 | 36.53186035 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 10489 | 36.53194046 | 0 | $0 \quad 0$ | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 2023 | 36.53187098 | 0 | $0 \quad 1$ | 10 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |  |
| 5705 | 36.531881 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 5764 | 36.531881 | 0 | 00 | 00 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 6285 | 36.531881 | 0 | 00 | 00 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |  |
| 6610 | 36.531881 | 0 | 00 | 00 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 6999 | 36.531881 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |  |
| 7524 | 36.531881 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 7826 | 36.531881 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 7880 | 36.531881 | 0 | $0 \quad 0$ | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 7677 | 36.5318822 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |  |
| 9770 | 36.53189473 | 0 | 00 | 00 | 1 | 1 | 0 | 0 | 1 | 0 | 1 |  |
| 3086 | 36.53192139 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 8641 | 36.5320513 | 0 | 00 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 9249 | 36.53240837 | 0 | 00 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 |  |
| 3671 | 36.55887985 | 0 | 00 | 01 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |  |
| 5288 | 36.559285 | 0 | 00 | 00 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 5760 | 36.55928704 | 0 | 00 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 |  |
| 5273 | 36.55934817 | 0 | 00 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 5924 | 36.55934817 | 0 | 00 | 00 | 1 | 1 | 1 | 0 | 1 | 0 | 1 |  |
| 7850 | 36.55934817 | 0 | $0 \quad 0$ | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 3769 | 36.55939865 | 0 | $0 \quad 1$ | 10 | 0 | 11 | 1 | 0 | 0 | 0 | 1 |  |
| 4220 | 36.55939865 | 0 | $0 \quad 1$ | 10 | 0 | 11 | 1 | 0 | 0 | 0 | 0 |  |
| 9878 | 36.55944061 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |
| 10039 | 36.55942917 | 0 | 00 | 01 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT | MOVEMENT | Hour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2192 | 90443414 | 2017 | 2017-04-20 | 1238 | Thursday | Male | 31 | 30 | Proceeding Straight | 12 |
| 2273 | 90463920 | 2017 | 2017-04-22 | 1144 | Saturday | Male | 32 | 30 | Proceeding Straight | 11 |
| 6601 | $1.33 \mathrm{E}+13$ | 2016 | 2016-07-07 | 8:44 | Thursday | Male | 19 | 10 | Proceeding Straight | 8 |
| 10805 | $1.46542 \mathrm{E}+13$ | 2020 | 2020-02-14 | 17:45 | Friday | Male | 0 | 0 | Making Left Turn | 17 |
| 4300 | 90982792 | 2019 | 2019-04-29 | 1013 | Monday | Male | 31 | 30 | Ran Off Road | 10 |
| 705 | 90038430 | 2015 | 2015-09-02 | 1729 | Wednesday | Male | 77 | 70 | Proceeding Straight | 17 |
| 1402 | 90227456 | 2016 | 2016-07-06 | 1243 | Wednesday | Male | 24 | 20 | Proceeding Straight | 12 |
| 3970 | 90910116 | 2018 | 2018-12-21 | 1345 | Friday | Female | 74 | 70 | Proceeding Straight | 13 |
| 3664 | 90831698 | 2018 | 2018-09-29 | 1550 | Saturday | Female | 79 | 70 | Stopped | 15 |


| OBJECT_ID | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2192 | ROAD 120 | AVENUE 424 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 2273 | AVENUE 424 | ROAD 120 | 0 | Not Stated | Y | Clear | N |  | Y | Severe Injury |
| 6601 | HILLS VALLEY | AVENUE 444 | 0 | Not Stated | Y | Clear | N |  |  | Property Damage |
| 10805 | HILLS VALLEY | AVENUE 444 | 0 | N | N | Clear | N |  | N | Property Damage |
| 4300 | AVE. 448 | RD. 124 | 3 | W | N | Clear | N |  | N | Complaint of Pair |
| 705 | ROAD 120 | AVENUE 448 | 0 | Not Stated | Y | Clear | N |  | Y | Fatal |
| 1402 | ROAD 120 | AVE 448 | 0 | Not Stated | Y | Clear | N |  | Y | Complaint of Pair |
| 3970 | AVENUE 448 | HILLS VALLEY |  | Not Stated | Y | Cloudy | N |  | Y | Fatal |
| 3664 | ROAD 120 (HILL | AVENUE 448 ( |  | Not Stated | Y | Clear | N |  | Y | Severe Injury |


| OBJECT_ID | NUMBER_KIL | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C HIT_AND_RU | TYPE_OF_CO | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2192 | 0 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian Inı | Dry | No Unusual Conc |
| 2273 | 0 | 5 | 2 | Traffic Signals ar Felony | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 6601 | 0 | 0 | 1 | Unsafe Speed No | Rear-End | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 10805 | 0 | 0 | 0 | Auto R/W Violatic Misdemeanor | Sideswipe | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 4300 | 0 | 1 | 1 | Other Improper C No | Overturned | Non-Collision | No Pedestrian In |  | Construction or R |
| 705 | 1 | 3 | 2 | Traffic Signals ar No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 1402 | 0 | 2 | 2 | Traffic Signals an No | Broadside | Other Motor Vehi | No Pedestrian In |  | No Unusual Conc |
| 3970 | 1 | 2 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |
| 3664 | 0 | 1 | 2 | Auto R/W Violatic No | Broadside | Other Motor Vehi | No Pedestrian In | Dry | No Unusual Conc |


| OBJECT_ID | LIGHTING | CONTROL_DE | CHP_ROAD_T | PEDESTRIAN | BICYCLE_AC | MOTORCYCLE TRUCK_ACCI | NOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2192 | Daylight | Functioning | 0 |  |  |  | Y |  | Pickup or Panel 1 |
| 2273 | Daylight | Functioning | 0 |  |  |  | Y |  | Passenger Car/S |
| 6601 | Daylight | - | 0 |  |  |  | N | HNBD | Pickup Truck |
| 10805 | Dusk - Dawn | None | 0 |  |  |  | N |  | Passenger Car |
| 4300 | Daylight | Functioning | 0 |  | Y |  | Y |  | Bicycle |
| 705 | Daylight | Functioning | 0 |  |  |  | Y |  | Pickup or Panel 1 |
| 1402 | Daylight | Functioning | 0 |  |  |  | Y |  | Passenger Car/S |
| 3970 | Daylight | Functioning | 0 |  |  |  | Y |  | Pickup or Panel 1 |
| 3664 | Daylight | Functioning | 0 |  |  |  | Y |  | Passenger Car/S |


| OBJECT_ID | CHP_VEHTYP | COUNT_SEVE | COUNT_VISI | COUNT_COMP | COUNT_PED_ | COUNT_PED1 | COUNT_BICY | COUNT_BI_1 | COUNT_MC_K | COUNT_MC_I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2192 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2273 | 7 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6601 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10805 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4300 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 705 | 22 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1402 | 8 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3970 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3664 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY POINT_X | POINT_Y | TJKM_Int_2 | TJKM_Sourc | TJKM_Juris TJKM_Point |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2192 | 36.55985 | -119.30485 | TULARE | UNINCORPORA'-119.30501 | 36.55940003 | Y | TIMS | UNINCORPORA -119.30501 |
| 2273 | 36.55944 | -119.30501 | TULARE | UNINCORPORA - 119.30501 | 36.55940003 | Y | TIMS | UNINCORPORA -119.30501 |
| 6601 | 36.59532457 | -119.3047327 | TULARE | UNINCORPORA -119.3047327 | 36.59532457 | Y | Crossroads | UNINCORPORA -119.3047327 |
| 10805 | 36.59532526 | -119.3047327 | TULARE | UNINCORPORA -119.3047327 | 36.59532526 | Y | Crossroads | UNINCORPORA -119.3047327 |
| 4300 | 36.60266876 | -119.2960815 | TULARE | UNINCORPORA -119.2959976 | 36.60253906 | Y | TIMS | UNINCORPORA -119.2959976 |
| 705 | 36.60242 | -119.30477 | TULARE | UNINCORPORA -119.3048465 | 36.60267237 | Y | TIMS | UNINCORPORA -119.3048465 |
| 1402 | 36.60271 | -119.30475 | TULARE | UNINCORPORA - 119.3048492 | 36.60269318 | Y | TIMS | UNINCORPORA -119.3048492 |
| 3970 | 36.60271835 | -119.3048477 | TULARE | UNINCORPORA -119.3048477 | 36.60269928 | Y | TIMS | UNINCORPORA -119.3048477 |
| 3664 | 36.60308075 | -119.3049316 | TULARE | UNINCORPORA -119.3048499 | 36.60270004 | Y | TIMS | UNINCORPORA -119.3048499 |



| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-29 | 11:00 | Monday | Male | 60 | 60 |
| 6403 | $1.33 \mathrm{E}+13$ | 2016 | 2016-04-25 | 14:40 | Monday | Male | 0 | 0 |
| 6598 | $1.33 \mathrm{E}+13$ | 2016 | 2016-07-04 | 23:25 | Monday | Female | 19 | 10 |
| 6599 | 1.33E+13 | 2016 | 2016-07-05 | 18:55 | Tuesday | Male | 65 | 60 |
| 6668 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-01 | 21:12 | Monday | Male | 18 | 10 |
| 6888 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-16 | 6:20 | Wednesday | Not Stated | 0 | 0 |
| 7193 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-21 |  | Tuesday | Not Stated | 0 | 0 |
| 7204 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-24 | 19:20 | Friday | Not Stated | 0 | 0 |
| 7225 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-05 |  | Sunday | Not Stated | 0 | 0 |
| 7272 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-21 | 22:50 | Tuesday | Not Stated | 0 | 0 |
| 7421 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-06 | 15:25 | Saturday | Female | 21 | 20 |
| 7661 | 1.37E+13 | 2017 | 2017-07-29 | 20:10 | Saturday | Not Stated | 0 | 0 |
| 7691 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-10 | 16:15 | Thursday | Female | 36 | 30 |
| 7768 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-08 | 5:25 | Friday | Male | 57 | 50 |
| 7841 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-04 | 7:10 | Wednesday | Male | 53 | 50 |
| 8034 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-15 | 20:30 | Friday | Male | 27 | 20 |
| 8158 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-05 | 17:55 | Monday | Male | 30 | 30 |
| 8401 | 1.4E+14 | 2018 | 2018-05-01 | 16:02 | Tuesday | Not Stated | 0 | 0 |
| 8422 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-07 | 3:30 | Monday | Not Stated | 0 | 0 |
| 8835 | 1.42E+13 | 2018 | 2018-10-28 | 14:55 | Sunday | Not Stated | 0 | 0 |
| 9103 | $1.43 \mathrm{E}+13$ | 2019 | 2019-04-02 | 19:50 | Tuesday | Male | 39 | 30 |
| 9145 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-21 | 12:55 | Sunday | Female | 34 | 30 |
| 9171 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-27 | 12:50 | Saturday | Male | 52 | 50 |
| 9194 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-02 | 18:20 | Thursday | Not Stated | 0 | 0 |
| 9230 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-12 |  | Sunday | Not Stated | 0 | 0 |
| 9292 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-31 |  | Friday | Not Stated | 0 | 0 |
| 9568 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-24 | 18:30 | Tuesday | Female | 30 | 30 |
| 9785 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-20 | 13:50 | Friday | Not Stated | 0 | 0 |
| 2225 | 90451121 | 2017 | 2017-05-03 | 1445 | Wednesday | Male | 22 | 20 |
| 1670 | 90294800 | 2016 | 2016-10-11 | 1720 | Tuesday | Male | 29 | 20 |
| 6879 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-12 | 6:00 | Saturday | Male | 69 | 60 |
| 6623 | 1.33E+13 | 2016 | 2016-07-13 | 5:05 | Wednesday | Female | 45 | 40 |
| 6106 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-09 |  | Saturday | Not Stated | 0 | 0 |
| 6477 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-19 | 5:50 | Thursday | Male | 17 | 10 |
| 3207 | 90716763 | 2018 | 2018-04-21 | 2025 | Saturday | Not Stated | 0 | 0 |
| 7695 | 1.37E+13 | 2017 | 2017-08-12 | 7:30 | Saturday | Male | 42 | 40 |
| 2750 | 90587758 | 2017 | 2017-10-26 | 1630 | Thursday | Male | 23 | 20 |
| 7566 | 1.37E+13 | 2017 | 2017-06-23 | 8:00 | Friday | Female | 34 | 30 |
| 4026 | 90922859 | 2019 | 2019-02-04 | 820 | Monday | Male | 41 | 40 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | Proceeding Straight | 11 | AVENUE 384 | ROAD 60 | 64 | E |
| 6403 | Making Left Turn | 14 | HILLCREST AVE | ROBY AVE | 30 | N |
| 6598 | Entering Traffic | 23 | AVENUE 256 | ROAD 108 | 2112 | W |
| 6599 | Proceeding Straight | 18 | AVENUE 424 | ROAD 88 | 93 | E |
| 6668 | Proceeding Straight | 21 | AVENUE 416 | ROAD 32 | 1056 | E |
| 6888 | Other Unsafe Turning | 6 | WARD AVE | HARPER AVE | 50 | S |
| 7193 | Proceeding Straight | 0 | WHITTAKER AVE | ROAD 125 | 232 | W |
| 7204 | Proceeding Straight | 19 | ROAD 136 | BOBBI AVE | 50 | N |
| 7225 | Ran Off Road | 0 | INDIAN RESERVATION DR | POT HOLE RD | 50 | W |
| 7272 | Ran Off Road | 22 | AVENUE 384 | ROAD 32 | 182 | W |
| 7421 | Making Left Turn | 15 | SIERRA AVE | STATE ST | 180 | W |
| 7661 | Other Unsafe Turning | 20 | FLORES AVE | ROAD 210 | 281 | W |
| 7691 | Making Left Turn | 16 | SIERRA AVE | STATE ST | 30 | E |
| 7768 | Making Left Turn | 5 | AVENUE 56 | BRALY RD | 240 | W |
| 7841 | Backing | 7 | ROAD 32 | AVENUE 384 | 2112 | S |
| 8034 | Other Unsafe Turning | 20 | POPLAR AVE | STARKS ST | 50 | W |
| 8158 | Stopped In Road | 17 | AVENUE 256 | STATE ROUTE 65 | 25 | W |
| 8401 | Proceeding Straight | 16 | ROAD 88 | UNION DR | 105 | N |
| 8422 | Ran Off Road | 3 | POPLAR AVE | PIKE ST | 1584 | E |
| 8835 | Other Unsafe Turning | 14 | ROAD 236 | AVENUE 56 | 133 | N |
| 9103 | Stopped In Road | 19 | ROAD 232 | AVENUE 56 | 5808 | S |
| 9145 | Other Unsafe Turning | 12 | STATE HWY 190 | ROAD 284 | 7920 | W |
| 9171 | Stopped In Road | 12 | ROAD 80 | AVNEUE 384 | 130 | S |
| 9194 | Ran Off Road | 18 | AVENUE 256 | ROAD 108 | 2405 | E |
| 9230 | Ran Off Road | 0 | AVENUE 196 | ROAD 222 | 20 | W |
| 9292 | Other Unsafe Turning | 0 | LA PRIMAVERA CT | SUTTER AVE | 200 | S |
| 9568 | Making U Turn | 18 | AVENUE 146 | ROAD 274 | 1010 | W |
| 9785 | Making U Turn | 13 | ROAD 126 | AVENUE 422 | 300 | N |
| 2225 | Other Unsafe Turning | 14 | RICHGROVE DRIVE | FRANCIS DRIVE | 91 | S |
| 1670 | Proceeding Straight | 17 | RICHGROVE DRIVE | GROVE DRIVE | 43 | S |
| 6879 | Proceeding Straight | 6 | ROAD 160 | AVENUE 8 | 1584 | S |
| 6623 | Making Left Turn | 5 | RICHGROVE DR | GROVE DR | 500 | N |
| 6106 | Other Unsafe Turning | 0 | ROAD 210 | AVENUE 8 | 1056 | S |
| 6477 | Proceeding Straight | 5 | ROAD 192 | AVENUE 8 | 528 | S |
| 3207 | Making U-Turn | 20 | RICHGROVE DRIVE | GUERRERO AVENUE | 71 | N |
| 7695 | Backing | 7 | AVENUE 8 | ROAD 152 | 1056 | W |
| 2750 | Passing Other Vehicle | 16 | AVENUE 8 | ROAD 148 | 1584 | E |
| 7566 | Making Left Turn | 8 | ROAD 148 | COUNTY LINE RD | 5280 | N |
| 4026 | Other Unsafe Turning | 8 | AVENUE 8 | ROAD 152 | 528 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 6403 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6598 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6599 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6668 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6888 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7193 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7204 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7225 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7272 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7421 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7661 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7691 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7768 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7841 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8034 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8158 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8401 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8422 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8835 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9103 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9145 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9171 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9194 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9230 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9292 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9568 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9785 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2225 | N | Clear | N |  | Y | Severe Injury | 0 |
| 1670 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6879 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6623 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6106 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6477 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3207 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7695 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2750 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7566 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4026 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6403 | 0 | 1 | Improper Turning | Misdemeanor | Head-On |
| 6598 | 0 | 1 | Auto R/W Violation | No | Hit Object |
| 6599 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 6668 | 0 | 1 | Driving Under Influence | No | Sideswipe |
| 6888 | 0 | 1 | Improper Turning | No | Rear-End |
| 7193 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 7204 | 0 | 0 | Other Than Driver | No | Other |
| 7225 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7272 | 0 | 1 | Improper Turning | No | Hit Object |
| 7421 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 7661 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 7691 | 0 | 1 | Improper Turning | No | Broadside |
| 7768 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 7841 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 8034 | 0 | 1 | Wrong Side of Road | No | Rear-End |
| 8158 | 0 | 2 | Driving Under Influence | No | Rear-End |
| 8401 | 0 | 2 | Improper Passing | No | Hit Object |
| 8422 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8835 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 9103 | 0 | 2 | Improper Passing | No | Sideswipe |
| 9145 | 0 | 1 | Improper Turning | No | Head-On |
| 9171 | 0 | 0 | Improper Turning | No | Rear-End |
| 9194 | 0 | 1 | Improper Turning | No | Hit Object |
| 9230 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 9292 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 9568 | 0 | 1 | Improper Turning | No | Broadside |
| 9785 | 0 | 1 | Improper Turning | No | Hit Object |
| 2225 | 1 | 1 | Improper Turning | No | Hit Object |
| 1670 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 6879 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6623 | 0 | 1 | Auto R/W Violation | No | Head-On |
| 6106 | 0 | 1 | Improper Turning | Misdemeanor | Broadside |
| 6477 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 3207 | 1 | 2 | Auto R/W Violation | Felony | Broadside |
| 7695 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 2750 | 1 | 2 | Improper Turning | No | Sideswipe |
| 7566 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 4026 | 1 | 1 | Improper Turning | No | Hit Object |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND_ | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6403 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6598 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6599 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6668 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6888 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 7193 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 7204 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7225 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 7272 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7421 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7661 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 7691 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7768 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 7841 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8034 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8158 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8401 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8422 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8835 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9103 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9145 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9171 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9194 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9230 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9292 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 9568 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 9785 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2225 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1670 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6879 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 6623 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 6106 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6477 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3207 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7695 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2750 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7566 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4026 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  | C |  |  |  |  |  |  |  | OUNT_MC_I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6403 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6598 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6599 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6668 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6888 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7193 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7204 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7225 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7272 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7421 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7661 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7691 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7768 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7841 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8034 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8158 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8401 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8422 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8835 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9103 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9145 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9171 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9194 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9230 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9292 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9568 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9785 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2225 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1670 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6879 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6623 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6106 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6477 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3207 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7695 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2750 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7566 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4026 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 6403 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 6598 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 6599 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 6668 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 6888 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7193 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7204 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7225 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7272 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7421 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7661 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 7691 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7768 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 7841 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 8034 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 8158 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 8401 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 8422 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 8835 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 9103 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 9145 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 9171 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 9194 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 9230 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 9292 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | Y |
| 9568 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 9785 | 30.82601639 | -139.9322325 | TULARE | UNINCORPORATED | -139.9322325 | 30.82601639 | N |
| 2225 | 35.79912 | -119.10916 | TULARE | UNINCORPORATED | -119.1091946 | 35.79926566 | Y |
| 1670 | 35.80046 | -119.10848 | TULARE | UNINCORPORATED | -119.108541 | 35.80034635 | Y |
| 6879 | 35.8006421 | -119.2146732 | TULARE | UNINCORPORATED | -119.2146732 | 35.8006421 | N |
| 6623 | 35.80135447 | -119.1077461 | TULARE | UNINCORPORATED | -119.1077461 | 35.80135447 | N |
| 6106 | 35.802376 | -119.1022994 | TULARE | UNINCORPORATED | -119.1022994 | 35.802376 | N |
| 6477 | 35.80358154 | -119.1434139 | TULARE | UNINCORPORATED | -119.1434139 | 35.80358154 | N |
| 3207 | 35.80432892 | -119.1059418 | TULARE | UNINCORPORATED | -119.1063232 | 35.80388641 | Y |
| 7695 | 35.80489228 | -119.2361185 | TULARE | UNINCORPORATED | -119.2361185 | 35.80489228 | N |
| 2750 | 35.8049 | -119.2368 | TULARE | UNINCORPORATED | -119.235994 | 35.8049341 | N |
| 7566 | 35.80493547 | -119.2414433 | TULARE | UNINCORPORATED | -119.2414433 | 35.80493547 | N |
| 4026 | 35.80493164 | -119.2361221 | TULARE | UNINCORPORATED | -119.2342072 | 35.80494308 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | Crossroads | UNINCORPORATED | -119.4384999 | 36.48831003 |  | 0 | 0 |
| 6403 | Crossroads | UNINCORPORATED | -118.9905899 | 36.06213003 |  | 0 | 0 |
| 6598 | Crossroads | UNINCORPORATED | -119.3311399 | 36.25476003 |  | 0 | 0 |
| 6599 | Crossroads | UNINCORPORATED | -119.3769699 | 36.55985004 |  | 0 | 0 |
| 6668 | Crossroads | UNINCORPORATED | -119.3819999 | 36.54556002 |  | 0 | 0 |
| 6888 | Crossroads | UNINCORPORATED | -119.0672599 | 36.14987003 |  | 0 | 0 |
| 7193 | Crossroads | UNINCORPORATED | -119.2936499 | 36.54876002 |  | 0 | 0 |
| 7204 | Crossroads | UNINCORPORATED | -119.2681499 | 35.89510003 |  | 0 | 0 |
| 7225 | Crossroads | UNINCORPORATED | -118.8800799 | 36.03062002 |  | 0 | 0 |
| 7272 | Crossroads | UNINCORPORATED | -119.5014499 | 36.48871006 |  | 0 | 0 |
| 7421 | Crossroads | UNINCORPORATED | -119.2727999 | 35.89189005 |  | 0 | 0 |
| 7661 | Crossroads | UNINCORPORATED | -119.1025 | 35.80106006 |  | 0 | 0 |
| 7691 | Crossroads | UNINCORPORATED | -119.2727999 | 35.89189005 |  | 0 | 0 |
| 7768 | Crossroads | UNINCORPORATED | -119.0505099 | 35.89170004 |  | 0 | 0 |
| 7841 | Crossroads | UNINCORPORATED | -119.5014499 | 36.48871006 |  | 0 | 0 |
| 8034 | Crossroads | UNINCORPORATED | -118.9905899 | 36.05138003 |  | 0 | 0 |
| 8158 | Crossroads | UNINCORPORATED | -119.1363499 | 36.25357006 |  | 0 | 0 |
| 8401 | Crossroads | UNINCORPORATED | -119.3769999 | 36.56703006 |  | 0 | 0 |
| 8422 | Crossroads | UNINCORPORATED | -118.9887299 | 36.05139004 |  | 0 | 0 |
| 8835 | Crossroads | UNINCORPORATED | -119.0447999 | 35.89170004 |  | 0 | 0 |
| 9103 | Crossroads | UNINCORPORATED | -119.0539299 | 35.89170004 |  | 0 | 0 |
| 9145 | Crossroads | UNINCORPORATED | -118.9373799 | 36.04755004 |  | 0 | 0 |
| 9171 | Crossroads | UNINCORPORATED | -119.39474 | 36.48792002 |  | 0 | 0 |
| 9194 | Crossroads | UNINCORPORATED | -119.3311399 | 36.25476003 |  | 0 | 0 |
| 9230 | Crossroads | UNINCORPORATED | -119.0762599 | 36.14553005 |  | 0 | 0 |
| 9292 | Crossroads | UNINCORPORATED | -119.2660099 | 35.88873003 |  | 0 | 0 |
| 9568 | Crossroads | UNINCORPORATED | -118.9610799 | 36.05507003 |  | 0 | 0 |
| 9785 | Crossroads | UNINCORPORATED | -119.2914299 | 36.55559006 |  | 0 | 0 |
| 2225 | TIMS | UNINCORPORATED | -119.1091946 | 35.79926566 |  | 0 | 1 |
| 1670 | TIMS | UNINCORPORATED | -119.108541 | 35.80034635 |  | 0 | 0 |
| 6879 | Crossroads | UNINCORPORATED | -119.2146732 | 35.8006421 |  | 0 | 0 |
| 6623 | Crossroads | UNINCORPORATED | -119.1077461 | 35.80135447 |  | 0 | 0 |
| 6106 | Crossroads | UNINCORPORATED | -119.1022994 | 35.802376 |  | 0 | 0 |
| 6477 | Crossroads | UNINCORPORATED | -119.1434139 | 35.80358154 |  | 0 | 0 |
| 3207 | TIMS | UNINCORPORATED | -119.1063232 | 35.80388641 |  | 0 | 0 |
| 7695 | Crossroads | UNINCORPORATED | -119.2361185 | 35.80489228 |  | 0 | 0 |
| 2750 | TIMS | UNINCORPORATED | -119.235994 | 35.8049341 |  | 0 | 0 |
| 7566 | Crossroads | UNINCORPORATED | -119.2414433 | 35.80493547 |  | 0 | 0 |
| 4026 | TIMS | UNINCORPORATED | -119.2342072 | 35.80494308 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6258 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6403 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6598 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6599 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 6668 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 6888 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7193 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7204 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7225 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7272 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7421 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7661 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7691 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 7768 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7841 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8034 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8158 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 8401 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8422 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8835 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9103 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9145 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9171 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9194 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9230 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9292 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9568 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 9785 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2225 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 1670 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6879 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6623 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6106 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 6477 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3207 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 0 |
| 7695 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2750 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 7566 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 4026 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |

OBJECT_ID NIGHTTIME

| 6258 | 0 |
| :--- | :--- |
| 6403 | 0 |
| 6598 | 1 |
| 6599 | 0 |
| 6668 | 1 |
| 6888 | 0 |
| 7193 | 1 |
| 7204 | 1 |
| 7225 | 0 |
| 7272 | 1 |
| 7421 | 0 |
| 7661 | 1 |
| 7691 | 0 |
| 7768 | 1 |
| 7841 | 0 |
| 8034 | 1 |
| 8158 | 1 |
| 8401 | 0 |
| 8422 | 1 |
| 8835 | 0 |
| 9103 | 1 |
| 9145 | 0 |
| 9171 | 0 |
| 9194 | 0 |
| 9230 | 1 |
| 9292 | 1 |
| 9568 | 0 |
| 9785 | 0 |
| 2225 | 0 |
| 1670 | 0 |
| 6879 | 0 |
| 6623 | 1 |
| 6106 | 0 |
| 6477 | 0 |
| 3207 | 1 |
| 7695 | 0 |
| 2750 | 0 |
| 7566 | 0 |
| 4026 | 0 |
|  |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6600 | 1.33E+13 | 2016 | 2016-07-07 | 5:40 | Thursday | Not Stated | 0 | 0 |
| 6284 | 1.32E+13 | 2016 | 2016-03-07 | 16:40 | Monday | Male | 20 | 20 |
| 7472 | 1.37E+13 | 2017 | 2017-05-20 |  | Saturday | Not Stated | 0 | 0 |
| 7111 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-23 | 9:30 | Monday | Not Stated | 0 | 0 |
| 1035 | 90119704 | 2016 | 2016-02-12 | 1840 | Friday | Male | 16 | 10 |
| 1652 | 90289511 | 2016 | 2016-10-05 | 615 | Wednesday | Male | 18 | 10 |
| 6369 | 1.33E+13 | 2016 | 2016-04-11 | 2:15 | Monday | Male | 28 | 20 |
| 1559 | 90266660 | 2016 | 2016-09-12 | 820 | Monday | Female | 24 | 20 |
| 1519 | 90259704 | 2016 | 2016-08-25 | 535 | Thursday | Male | 0 | 0 |
| 6494 | 1.33E+13 | 2016 | 2016-05-26 | 15:35 | Thursday | Not Stated | 0 | 0 |
| 7719 | 1.37E+13 | 2017 | 2017-08-21 |  | Monday | Not Stated | 0 | 0 |
| 1280 | 90194242 | 2016 | 2016-06-01 | 540 | Wednesday | Male | 26 | 20 |
| 1370 | 90219209 | 2016 | 2016-07-01 | 1510 | Friday | Female | 34 | 30 |
| 2314 | 90472182 | 2017 | 2017-05-31 | 1533 | Wednesday | Male | 31 | 30 |
| 1654 | 90289533 | 2016 | 2016-10-05 | 608 | Wednesday | Male | 63 | 60 |
| 3608 | 90819580 | 2018 | 2018-09-16 | 2040 | Sunday | Female | 24 | 20 |
| 3463 | 90786114 | 2018 | 2018-07-31 | 555 | Tuesday | Male | 33 | 30 |
| 6487 | 1.33E+13 | 2016 | 2016-05-24 |  | Tuesday | Not Stated | 0 | 0 |
| 2263 | 90461077 | 2017 | 2017-05-21 | 312 | Sunday | Male | 18 | 10 |
| 4773 | 91097496 | 2019 | 2019-10-04 | 649 | Friday | Male | 43 | 40 |
| 4579 | 91051277 | 2019 | 2019-08-10 | 507 | Saturday | Male | 26 | 20 |
| 4889 | 91127460 | 2019 | 2019-11-18 | 1810 | Monday | Male | 68 | 60 |
| 6506 | 1.33E+13 | 2016 | 2016-05-31 | 4:50 | Tuesday | Male | 29 | 20 |
| 4939 | 91142101 | 2019 | 2019-11-24 | 1915 | Sunday | Male | 63 | 60 |
| 7969 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-18 | 9:15 | Saturday | Male | 25 | 20 |
| 10461 | 91317429 | 2020 | 2020-10-02 | 1545 | Friday | Female | 34 | 30 |
| 9412 | 1.44E+13 | 2019 | 2019-07-21 | 23:35 | Sunday | Not Stated | 0 | 0 |
| 4276 | 90978727 | 2019 | 2019-04-17 | 730 | Wednesday | Female | 18 | 10 |
| 8096 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-17 |  | Wednesday | Not Stated | 0 | 0 |
| 9492 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-24 | 18:30 | Saturday | Male | 21 | 20 |
| 8832 | 1.42E+13 | 2018 | 2018-10-26 | 1:28 | Friday | Not Stated | 0 | 0 |
| 1066 | 90127598 | 2016 | 2016-02-28 | 2010 | Sunday | Male | 84 | 80 |
| 4243 | 90971406 | 2019 | 2019-04-14 | 1942 | Sunday | Not Stated | 0 | 0 |
| 3430 | 90776045 | 2018 | 2018-07-08 | 1925 | Sunday | Male | 11 | 10 |
| 10481 | 91322720 | 2020 | 2020-10-03 | 1524 | Saturday | Male | 37 | 30 |
| 7449 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-13 | 18:05 | Saturday | Female | 41 | 40 |
| 8707 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-06 | 5:10 | Thursday | Not Stated | 0 | 0 |
| 6778 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-25 | 22:45 | Sunday | Not Stated | 0 | 0 |
| 7754 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-03 |  | Sunday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6600 | Ran Off Road | 5 | AVENUE 8 | ROAD 156 | 528 | E |
| 6284 | Proceeding Straight | 16 | AVENUE 8 | ROAD 172 | 611 | W |
| 7472 | Other Unsafe Turning | 0 | ROAD 188 | AVENUE 8 | 10 | S |
| 7111 | Other Unsafe Turning | 9 | AVENUE 8 | ROAD 180 | 1056 | E |
| 1035 | Ran Off Road | 18 | AVENUE 8 | ROAD 156 | 1056 | E |
| 1652 | Other Unsafe Turning | 6 | AVENUE 8 | ROAD 160 | 1056 | W |
| 6369 | Ran Off Road | 2 | AVENUE 8 | ROAD 160 | 48 | W |
| 1559 | Proceeding Straight | 8 | ROAD 160 | AVENUE 8 | 20 | S |
| 1519 | Passing Other Vehicle | 5 | AVENUE 8 | ROAD 160 | 1056 | E |
| 6494 | Proceeding Straight | 15 | AVENUE 8 | ROAD 192 | 1056 | E |
| 7719 | Ran Off Road | 0 | AVENUE 8 | ROAD 200 | 1056 | E |
| 1280 | Proceeding Straight | 5 | AVENUE 8 | ROAD 176 | 150 | W |
| 1370 | Other Unsafe Turning | 15 | AVENUE 8 | ROAD 180 | 1056 | E |
| 2314 | Entering Traffic | 15 | AVENUE 8 | ROAD 192 | 1056 | E |
| 1654 | Entering Traffic | 6 | AVENUE 8 | ROAD 192 | 1056 | E |
| 3608 | Entering Traffic | 20 | AVENUE 8 | ROAD 192 | 2640 | E |
| 3463 | Other Unsafe Turning | 5 | AVENUE 8 | ROAD 200 | 528 | W |
| 6487 | Ran Off Road | 0 | AVENUE 8 | ROAD 212 | 300 | E |
| 2263 | Proceeding Straight | 3 | ROAD 192 | AVENUE 8 | 35 | N |
| 4773 | Making Left Turn | 6 | ROAD 160 | AVENUE 8 | 1056 | N |
| 4579 | Ran Off Road | 5 | ROAD 192 | AVENUE 8 | 985 | N |
| 4889 | Proceeding Straight | 18 | ROAD 192 | AVENUE 8 | 1056 | N |
| 6506 | Ran Off Road | 4 | ROAD 192 | AVENUE 8 | 1584 | N |
| 4939 | Proceeding Straight | 19 | RICHGROVE DRIVE | AVENUE 8 | 2112 | N |
| 7969 | Proceeding Straight | 9 | RICHGROVE DR | AVENUE 8 | 2640 | N |
| 10461 | Slowing/Stopping | 15 | ROAD 192 | AVENUE 56 | 1690 | S |
| 9412 | Other Unsafe Turning | 23 | PARADE AVE | THOMPSON RD | 50 | W |
| 4276 | Ran Off Road | 7 | HOWARD ROAD | AVENUE 56 | 1475 | S |
| 8096 | Parked | 0 | LA PRIMAVERA RD | PARADE AVE | 168 | N |
| 9492 | Proceeding Straight | 18 | OWEN AVE | BRALY RD | 528 | E |
| 8832 | Other Unsafe Turning | 1 | SUTTER AVE | SPRING RD | 96 | E |
| 1066 | Proceeding Straight | 20 | RICHGROVE DRIVE | ROAD 232 | 1132 | S |
| 4243 | Proceeding Straight | 19 | CHURCH RD | SUTTER AVE | 30 | S |
| 3430 | Stopped | 19 | VINEYARD RD | SUTTER AVE | 90 | N |
| 10481 | Ran Off Road | 15 | STATE ST | SUTTER AVE. | 199 | N |
| 7449 | Passing Other Vehicle | 18 | CHURCH RD | SUTTER AVE | 200 | N |
| 8707 | Ran Off Road | 5 | DENNIS RD | AVENUE 55 (E) | 57 | N |
| 6778 | Ran Off Road | 22 | ROAD 176 | AVENUE 56 | 700 | S |
| 7754 | Backing | 0 | QUAIL AVE | SPRING RD | 60 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY |
| :---: | :---: | :---: | :---: |
| 6600 | N | Clear | N |
| 6284 | N | Raining | N |
| 7472 | N | Clear | N |
| 7111 | N | Cloudy | N |
| 1035 | N | Clear | N |
| 1652 | N | Clear | N |
| 6369 | N | Clear | N |
| 1559 | N | Clear | N |
| 1519 | N | Clear | N |
| 6494 | N | Clear | N |
| 7719 | N | Clear | N |
| 1280 | N | Clear | N |
| 1370 | N | Clear | N |
| 2314 | N | Clear | N |
| 1654 | N | Clear | N |
| 3608 | N | Clear | N |
| 3463 | N | Clear | N |
| 6487 | N | Clear | N |
| 2263 | N | Clear | N |
| 4773 | N | Clear | N |
| 4579 | N | Clear | N |
| 4889 | N | Clear | N |
| 6506 | N | Clear | N |
| 4939 | N | Clear | N |
| 7969 | N | Cloudy | N |
| 10461 | N | Clear | N |
| 9412 | N | Clear | N |
| 4276 | N | Clear | N |
| 8096 | N | Clear | N |
| 9492 | N | Clear | N |
| 8832 | N | Clear | N |
| 1066 | N | Clear | N |
| 4243 | N | Clear | N |
| 3430 | N | Clear | N |
| 10481 | N | Clear | N |
| 7449 | N | Clear | N |
| 8707 | N | Clear | N |
| 6778 | N | Clear | N |
| 7754 | N | Clear | N |



| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6600 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6284 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 7472 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7111 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 1035 | 1 | 1 | Improper Turning | No | Hit Object |
| 1652 | 1 | 1 | Improper Turning | No | Overturned |
| 6369 | 0 | 1 | Improper Turning | No | Hit Object |
| 1559 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 1519 | 3 | 3 | Improper Passing | Felony | Head-On |
| 6494 | 0 | 1 | Auto R/W Violation | Misdemeanor | Broadside |
| 7719 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 1280 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 1370 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 2314 | 1 | 3 | Auto R/W Violation | No | Broadside |
| 1654 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 3608 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 3463 | 3 | 2 | Improper Turning | No | Broadside |
| 6487 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 2263 | 2 | 2 | Driving Under Influence | No | Rear-End |
| 4773 | 3 | 4 | Auto R/W Violation | No | Broadside |
| 4579 | 2 | 2 | Improper Turning | No | Sideswipe |
| 4889 | 1 | 2 | Unsafe Speed | No | Broadside |
| 6506 | 0 | 1 | Improper Turning | No | Hit Object |
| 4939 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 7969 | 0 | 1 | Other | No | Head-On |
| 10461 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 9412 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 4276 | 1 | 1 | Improper Turning | No | Hit Object |
| 8096 | 0 | 2 | Improper Turning | Misdemeanor | Sideswipe |
| 9492 | 0 | 1 | Unsafe Speed | No | Broadside |
| 8832 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 1066 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 4243 | 1 | 2 | Unsafe Speed | Felony | Rear-End |
| 3430 | 1 | 2 | Unsafe Speed | No | Vehicle/Pedestrian |
| 10481 | 1 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 7449 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 8707 | 0 | 1 | Improper Turning | No | Sideswipe |
| 6778 | 0 | 1 | Improper Turning | No | Hit Object |
| 7754 | 0 | 1 | Unsafe Starting or Backing | Misdemeanor | Rear-End |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 6600 | Fixed Object |
| 6284 | Fixed Object |
| 7472 | Fixed Object |
| 7111 | Fixed Object |
| 1035 | Fixed Object |
| 1652 | Non-Collision |
| 6369 | Fixed Object |
| 1559 | Other Motor Vehicle |
| 1519 | Other Motor Vehicle |
| 6494 | Other Motor Vehicle |
| 7719 | Fixed Object |
| 1280 | Other Motor Vehicle |
| 1370 | Fixed Object |
| 2314 | Other Motor Vehicle |
| 1654 | Other Motor Vehicle |
| 3608 | Other Motor Vehicle |
| 3463 | Other Motor Vehicle |
| 6487 | Fixed Object |
| 2263 | Other Motor Vehicle |
| 4773 | Other Motor Vehicle |
| 4579 | Parked Motor Vehicle |
| 4889 | Other Motor Vehicle |
| 6506 | Fixed Object |
| 4939 | Other Motor Vehicle |
| 7969 | Other Motor Vehicle |
| 10461 | Other Motor Vehicle |
| 9412 | Parked Motor Vehicle |
| 4276 | Fixed Object |
| 8096 | Parked Motor Vehicle |
| 9492 | Other Motor Vehicle |
| 8832 | Parked Motor Vehicle |
| 1066 | Other Motor Vehicle |
| 4243 | Other Motor Vehicle |
| 3430 | Pedestrian |
| 10481 | Fixed Object |
| 7449 | Other Motor Vehicle |
| 8707 | Parked Motor Vehicle |
| 6778 | Fixed Object |
| 7754 | Parked Motor Vehicle |
|  |  |

ROAD_COND_
LIGHTING
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Dark - Street Lights
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Dark - Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - Street Lights

| OBJECT_ID | CONTROL | CHP_ROAD_T | PEDESTRI، BICYCLE_ | MOTORCY TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6600 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 6284 | - | 0 |  | N | HNBD | Passenger Car |
| 7472 | - | 0 |  | N | Impairment Not Known | Other |
| 7111 | - | 0 |  | N | Impairment Not Known | Pickup Truck |
| 1035 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 1652 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 6369 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 1559 | Functioning | 0 |  | Y |  | Passenger Car/Station Waç |
| 1519 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 6494 | - | 0 |  | N | HNBD | Passenger Car |
| 7719 | - | 0 |  | N | Impairment Not Known | Other |
| 1280 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 1370 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 2314 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 1654 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 3608 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 3463 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 6487 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 2263 | Functioning | 0 |  | Y | Y | Passenger Car/Station Waç |
| 4773 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 4579 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 4889 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 6506 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 4939 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7969 | - | 0 |  | N | HNBD | Pickup Truck |
| 10461 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 9412 | - | 0 |  | N | Impairment Not Known | Other |
| 4276 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8096 | - | 0 |  | N | Not Applicable | Passenger Car |
| 9492 | - | 0 |  | N | HNBD | Passenger Car |
| 8832 | - | 0 |  | N | HBD Impairment Unknown | Passenger Car |
| 1066 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 4243 | Functioning | 0 |  | Y |  | - |
| 3430 | None | 0 | Y | $Y$ Y |  | Motorcycle/Scooter |
| 10481 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 7449 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 8707 | - | 0 |  | N | HNBD | Passenger Car |
| 6778 | - | 0 |  | N | HNBD | Passenger Car |
| 7754 | - | 0 |  | N | Impairment Not Known | Other |


| OBJECT_ID | CHP_VEHTYP |  | C |  |  |  |  |  |  |  | OUNT_MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6600 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6284 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7472 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7111 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1035 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1652 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6369 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1559 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1519 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6494 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7719 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1280 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1370 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2314 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1654 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3608 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3463 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6487 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2263 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4773 | 22 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4579 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4889 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6506 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4939 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7969 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10461 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9412 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4276 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8096 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9492 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8832 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1066 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4243 | 99 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3430 | 6 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 10481 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7449 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8707 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6778 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7754 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY |  |  | POINT_X | POINT_Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | TJKM_Int_2


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6600 | Crossroads | UNINCORPORATED | -119.2218607 | 35.80494938 |  | 0 | 0 |
| 6284 | Crossroads | UNINCORPORATED | -119.1898986 | 35.80496592 |  | 0 | 0 |
| 7472 | Crossroads | UNINCORPORATED | -119.1522944 | 35.80497691 |  | 0 | 0 |
| 7111 | Crossroads | UNINCORPORATED | -119.1664345 | 35.8049802 |  | 0 | 0 |
| 1035 | TIMS | UNINCORPORATED | -119.2199726 | 35.80498207 |  | 0 | 1 |
| 1652 | TIMS | UNINCORPORATED | -119.2181873 | 35.80498809 |  | 0 | 0 |
| 6369 | Crossroads | UNINCORPORATED | -119.2148531 | 35.80499239 |  | 0 | 0 |
| 1559 | TIMS | UNINCORPORATED | -119.21463 | 35.805 |  | 0 | 0 |
| 1519 | TIMS | UNINCORPORATED | -119.2110727 | 35.80500821 |  | 0 | 0 |
| 6494 | Crossroads | UNINCORPORATED | -119.1398747 | 35.80501783 |  | 0 | 0 |
| 7719 | Crossroads | UNINCORPORATED | -119.1217556 | 35.80502855 |  | 0 | 0 |
| 1280 | TIMS | UNINCORPORATED | -119.1794253 | 35.8051082 |  | 0 | 0 |
| 1370 | TIMS | UNINCORPORATED | -119.1664128 | 35.80513001 |  | 0 | 1 |
| 2314 | TIMS | UNINCORPORATED | -119.1386864 | 35.80513651 |  | 0 | 0 |
| 1654 | TIMS | UNINCORPORATED | -119.1411862 | 35.80514449 |  | 0 | 0 |
| 3608 | TIMS | UNINCORPORATED | -119.1343002 | 35.80516052 |  | 0 | 0 |
| 3463 | TIMS | UNINCORPORATED | -119.1271667 | 35.80517578 |  | 0 | 0 |
| 6487 | Crossroads | UNINCORPORATED | -119.0968986 | 35.80527296 |  | 0 | 0 |
| 2263 | TIMS | UNINCORPORATED | -119.1432211 | 35.80527718 |  | 0 | 0 |
| 4773 | TIMS | UNINCORPORATED | -119.2146301 | 35.80789948 |  | 0 | 0 |
| 4579 | TIMS | UNINCORPORATED | -119.1432495 | 35.80814743 |  | 0 | 0 |
| 4889 | TIMS | UNINCORPORATED | -119.1432877 | 35.80926895 |  | 0 | 0 |
| 6506 | Crossroads | UNINCORPORATED | -119.1434479 | 35.80938314 |  | 0 | 0 |
| 4939 | TIMS | UNINCORPORATED | -119.102478 | 35.81048203 |  | 0 | 0 |
| 7969 | Crossroads | UNINCORPORATED | -119.1015661 | 35.81184856 |  | 0 | 0 |
| 10461 | TIMS | UNINCORPORATED | -119.1436462 | 35.88713074 |  | 0 | 0 |
| 9412 | Crossroads | UNINCORPORATED | -119.2643936 | 35.88745042 |  | 0 | 0 |
| 4276 | TIMS | UNINCORPORATED | -119.2859039 | 35.88784409 |  | 0 | 0 |
| 8096 | Crossroads | UNINCORPORATED | -119.2660609 | 35.88790512 |  | 0 | 0 |
| 9492 | Crossroads | UNINCORPORATED | -119.0486249 | 35.88833836 |  | 0 | 0 |
| 8832 | Crossroads | UNINCORPORATED | -119.2705667 | 35.88850037 |  | 0 | 0 |
| 1066 | TIMS | UNINCORPORATED | -119.0537095 | 35.8885894 |  | 0 | 0 |
| 4243 | TIMS | UNINCORPORATED | -119.268158 | 35.88873672 |  | 0 | 0 |
| 3430 | TIMS | UNINCORPORATED | -119.2651138 | 35.88877869 |  | 0 | 1 |
| 10481 | TIMS | UNINCORPORATED | -119.2719879 | 35.88875961 |  | 0 | 0 |
| 7449 | Crossroads | UNINCORPORATED | -119.2682014 | 35.8894105 |  | 0 | 0 |
| 8707 | Crossroads | UNINCORPORATED | -119.0472651 | 35.88961298 |  | 0 | 0 |
| 6778 | Crossroads | UNINCORPORATED | -119.1792769 | 35.88981983 |  | 0 | 0 |
| 7754 | Crossroads | UNINCORPORATED | -119.271021 | 35.88988589 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6600 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6284 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7472 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7111 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1035 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 1652 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 6369 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1559 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1519 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6494 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7719 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1280 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1370 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 2314 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 1654 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 3608 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 3463 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 1 |
| 6487 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2263 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 4773 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 0 |
| 4579 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 4889 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 6506 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4939 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7969 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10461 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9412 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 4276 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8096 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9492 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8832 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 1066 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 4243 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3430 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 10481 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 7449 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 8707 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6778 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7754 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME

| 6600 | 0 |
| :---: | :---: |
| 6284 | 0 |
| 7472 | 1 |
| 7111 | 0 |
| 1035 | 1 |
| 1652 | 1 |
| 6369 | 1 |
| 1559 | 0 |
| 1519 | 1 |
| 6494 | 0 |
| 7719 | , |
| 1280 | 0 |
| 1370 | 0 |
| 2314 | 0 |
| 1654 | 1 |
| 3608 | 1 |
| 3463 | 0 |
| 6487 | 0 |
| 2263 |  |
| 4773 | 0 |
| 4579 | 0 |
| 4889 | - |
| 6506 | 1 |
| 4939 | 1 |
| 7969 | 0 |
| 10461 | 0 |
| 9412 | 1 |
| 4276 | 0 |
| 8096 | 1 |
| 9492 | 0 |
| 8832 | 1 |
| 1066 | 1 |
| 4243 | 1 |
| 3430 | 0 |
| 10481 | 0 |
| 7449 | 0 |
| 8707 | 1 |
| 6778 | 1 |
| 7754 | 1 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION_ | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-12 | 14:54 | Tuesday | Not Stated | 0 | 0 |
| 3347 | 90754831 | 2018 | 2018-06-21 | 2120 | Thursday | Male | 25 | 20 |
| 8474 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-26 | 0:50 | Saturday | Not Stated | 0 | 0 |
| 3776 | 90860775 | 2018 | 2018-11-06 | 600 | Tuesday | Female | 29 | 20 |
| 7732 | $1.38 \mathrm{E}+13$ | 2017 | 2017-08-26 | 22:45 | Saturday | Not Stated | 0 | 0 |
| 7904 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-27 | 14:15 | Friday | Not Stated | 0 | 0 |
| 6458 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-12 | 21:10 | Thursday | Not Stated | 0 | 0 |
| 9807 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-31 | 22:00 | Tuesday | Not Stated | 0 | 0 |
| 6210 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-10 | 18:05 | Wednesday | Male | 39 | 30 |
| 9279 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-28 | 5:30 | Tuesday | Female | 49 | 40 |
| 7521 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-08 | 12:00 | Thursday | Female | 69 | 60 |
| 9787 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-21 | 14:35 | Saturday | Not Stated | 0 | 0 |
| 4685 | 91075466 | 2019 | 2019-09-04 | 835 | Wednesday | Female | 53 | 50 |
| 3364 | 90758107 | 2018 | 2018-06-15 | 215 | Friday | Female | 36 | 30 |
| 1608 | 90279228 | 2016 | 2016-09-26 | 1500 | Monday | Female | 42 | 40 |
| 4645 | 91066199 | 2019 | 2019-08-30 | 1535 | Friday | Male | 71 | 70 |
| 6565 | $1.33 \mathrm{E}+14$ | 2016 | 2016-06-22 | 6:40 | Wednesday | Male | 28 | 20 |
| 6825 | $1.34 \mathrm{E}+13$ | 2016 | 2016-10-15 | 14:45 | Saturday | Not Stated | 0 | 0 |
| 2544 | 90541187 | 2017 | 2017-08-29 | 600 | Tuesday | Male | 23 | 20 |
| 6680 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-07 | 1:50 | Sunday | Not Stated | 0 | 0 |
| 6133 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-15 | 7:00 | Friday | Not Stated | 0 | 0 |
| 3050 | 90680024 | 2018 | 2018-03-10 | 1842 | Saturday | Male | 51 | 50 |
| 7129 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-28 | 5:35 | Saturday | Not Stated | 0 | 0 |
| 8402 | $1.4 \mathrm{E}+14$ | 2018 | 2018-05-01 | 2:50 | Tuesday | Not Stated | 0 | 0 |
| 11148 | $1.48152 \mathrm{E}+13$ | 2020 | 2020-07-24 | 16:50 | Friday | Female | 20 | 20 |
| 9309 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-05 | 18:55 | Wednesday | Not Stated | 0 | 0 |
| 9404 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-17 | 19:45 | Wednesday | Female | 47 | 40 |
| 11034 | $1.47582 \mathrm{E}+13$ | 2020 | 2020-05-28 | 20:40 | Thursday | Female | 39 | 30 |
| 8793 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-09 | 6:15 | Tuesday | Male | 53 | 50 |
| 8450 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-17 | 22:35 | Thursday | Not Stated | 0 | 0 |
| 3763 | 90858626 | 2018 | 2018-10-25 | 620 | Thursday | Female | 14 | 10 |
| 3067 | 90683088 | 2018 | 2018-03-05 | 1505 | Monday | Female | 21 | 20 |
| 4782 | 91098592 | 2019 | 2019-10-05 | 2128 | Saturday | Male | 45 | 40 |
| 6548 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-14 | 12:33 | Tuesday | Male | 26 | 20 |
| 11131 | $1.48091 \mathrm{E}+13$ | 2020 | 2020-07-18 | 12:10 | Saturday | Male | 20 | 20 |
| 10697 | 91374016 | 2020 | 2020-11-06 | 1940 | Friday | Female | 30 | 30 |
| 10375 | 91300542 | 2020 | 2020-08-31 | 1543 | Monday | Male | 52 | 50 |
| 2926 | 90640975 | 2018 | 2018-01-08 | 410 | Monday | Male | 18 | 10 |
| 10191 | 91256898 | 2020 | 2020-01-23 | 700 | Thursday | Male | 32 | 30 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | Proceeding Straight | 14 | ROAD 148 | AVENUE 56 | 712 | S |
| 3347 | Not Stated | 21 | FRONT STREET | KELLY AVENUE | 100 | S |
| 8474 | Ran Off Road | 0 | KELLY AVE | MARKET RD | 40 | W |
| 3776 | Proceeding Straight | 6 | CHURCH ROAD | KOVACEVICH ST | 6 | S |
| 7732 | Other Unsafe Turning | 22 | KOVACEVICH ST | ALILA ST | 75 | E |
| 7904 | Proceeding Straight | 14 | ALILA ST | KOVACEVICH ST | 40 | N |
| 6458 | Proceeding Straight | 21 | CARDINAL AVE | THOMPSON RD | 108 | W |
| 9807 | Proceeding Straight | 22 | CARDINAL AVE | THOMPSON RD | 100 | W |
| 6210 | Not Stated | 18 | FOUNTAIN SPRINGS AVE | STATE HWY 65 | 550 | E |
| 9279 | Making Left Turn | 5 | FOUNTAIN SPRINGS AVE | BRALY RD | 190 | W |
| 7521 | Proceeding Straight | 12 | FOUNTAIN SPRINGS AVE | BRALY RD | 50 | W |
| 9787 | Ran Off Road | 14 | ROAD 240 | AVENUE 56 | 25 | N |
| 4685 | Other Unsafe Turning | 8 | AVENUE 56 | ROAD 240 | 534 | E |
| 3364 | Other Unsafe Turning | 2 | AVENUE 56 | ROAD 240 | 528 | W |
| 1608 | Making U-Turn | 15 | AVENUE 56 | ROAD 236 | 1056 | E |
| 4645 | Entering Traffic | 15 | AVENUE 56 | ROAD 224 | 150 | E |
| 6565 | Passing Other Vehicle | 6 | AVENUE 56 | ROAD 168 | 20 | W |
| 6825 | Ran Off Road | 14 | AVENUE 56 | ROAD 168 | 300 | W |
| 2544 | Making Left Turn | 6 | AVENUE 56 | ROAD 200 | 27 | W |
| 6680 | Ran Off Road | 1 | AVENUE 56 | ROAD 164 | 1520 | E |
| 6133 | Making U Turn | 7 | AVENUE 56 | ROAD 160 | 530 | W |
| 3050 | Crossed Into Opposing Lane | 18 | SIERRA AVENUE | DOVE ROAD | 107 | W |
| 7129 | Ran Off Road | 5 | AVENUE 56 | ROAD 152 | 528 | W |
| 8402 | Other Unsafe Turning | 2 | AVENUE 56 | ROAD 160 | 1584 | W |
| 11148 | Making Right Turn | 16 | AVENUE 56 | EARLIMART AVE | 675 | W |
| 9309 | Backing | 18 | AVENUE 56 | EARLIMART AVE | 300 | W |
| 9404 | Proceeding Straight | 19 | AVENUE 56 | EARLIMART AVE | 35 | W |
| 11034 | Proceeding Straight | 20 | AVENUE 56 | EARLIMART AVE | 10 | W |
| 8793 | Proceeding Straight | 6 | AVENUE 56 | EARLIMART AVE | 5 | E |
| 8450 | Other Unsafe Turning | 22 | AVENUE 56 | CHURCH RD | 27 | W |
| 3763 | Not Stated | 6 | W. SIERRA AVENUE | N. STATE STREET | 320 | E |
| 3067 | Proceeding Straight | 15 | SIERRA AVENUE | EARLIMART AVENUE | 222 | W |
| 4782 | Making Left Turn | 21 | AVENUE 56 | ROAD 128 | 1900 | W |
| 6548 | Proceeding Straight | 12 | AVENUE 56 | ROAD 144 | 660 | W |
| 11131 | Ran Off Road | 12 | AVENUE 56 | DIETZ RD | 205 | E |
| 10697 | Other Unsafe Turning | 19 | AVENUE 56 (SIERRA AVENUE | ROAD 144 | 275 | E |
| 10375 | Proceeding Straight | 15 | AVE. 56 | ROAD 148 | 146 | E |
| 2926 | Ran Off Road | 4 | AVENUE 56 | ROAD 180 | 1056 | W |
| 10191 | Passing Other Vehicle | 7 | AVENUE 56 | ROAD 176 | 500 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3347 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 8474 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3776 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7732 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7904 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6458 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9807 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6210 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9279 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7521 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9787 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 4685 | N | Clear | N |  | Y | Severe Injury | 0 |
| 3364 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 1608 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4645 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6565 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6825 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2544 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6680 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6133 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 3050 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 7129 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8402 | N | Clear | N |  |  | Property Damage Only | 0 |
| 11148 | N | Clear | N |  | N | Property Damage Only | 0 |
| 9309 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9404 | N | Clear | N |  |  | Property Damage Only | 0 |
| 11034 | N | Clear | N |  | N | Property Damage Only | 0 |
| 8793 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8450 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3763 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3067 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 4782 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6548 | N | Clear | N |  |  | Property Damage Only | 0 |
| 11131 | N | Clear | N |  | N | Property Damage Only | 0 |
| 10697 | N | Clear | N |  | Y | Fatal | 1 |
| 10375 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 2926 | N | Raining | N |  | Y | Other Visible Injury | 0 |
| 10191 | N | Fog | N |  | Y | Fatal | 1 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | 0 | 0 | Other Than Driver | No | Other |
| 3347 | 1 | 2 | Unknown | No | Vehicle/Pedestrian |
| 8474 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 3776 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 7732 | 0 | 1 | Driving Under Influence | Misdemeanor | Rear-End |
| 7904 | 0 | 1 | Improper Turning | No | Hit Object |
| 6458 | 0 | 1 | Improper Turning | Misdemeanor | Rear-End |
| 9807 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 6210 | 0 | 1 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 9279 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 7521 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9787 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 4685 | 4 | 1 | Improper Turning | No | Hit Object |
| 3364 | 1 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 1608 | 1 | 2 | Unsafe Starting or Backing | No | Broadside |
| 4645 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 6565 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 6825 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 2544 | 1 | 2 | Auto R/W Violation | No | Sideswipe |
| 6680 | 0 | 1 | Improper Turning | No | Hit Object |
| 6133 | 0 | 1 | Auto R/W Violation | Misdemeanor | Rear-End |
| 3050 | 2 | 2 | Driving Under Influence | No | Head-On |
| 7129 | 0 | 1 | Improper Turning | No | Hit Object |
| 8402 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 11148 | 0 | 0 | Improper Turning | No | Hit Object |
| 9309 | 0 | 1 | Other Improper Driving | No | Other |
| 9404 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 11034 | 0 | 0 | Unsafe Speed | No | Rear-End |
| 8793 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8450 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 3763 | 1 | 2 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 3067 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 4782 | 2 | 2 | Driving Under Influence | No | Head-On |
| 6548 | 0 | 0 | Other Than Driver | No | Hit Object |
| 11131 | 0 | 0 | Improper Turning | No | Hit Object |
| 10697 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 10375 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 2926 | 1 | 1 | Improper Turning | No | Hit Object |
| 10191 | 3 | 4 | Driving Under Influence | Felony | Head-On |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3347 | Pedestrian | In Road, Including Shoulder | Dry | No Unusual Condition | Dark - No Street Lights |
| 8474 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 3776 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 7732 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7904 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6458 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9807 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6210 | Pedestrian | Crossing Not In Crosswalk | Dry | No Unusual Condition | Dark - No Street Lights |
| 9279 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7521 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9787 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4685 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3364 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1608 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4645 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6565 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6825 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2544 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 6680 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6133 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3050 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7129 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8402 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 11148 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9309 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9404 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 11034 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8793 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8450 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 3763 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Dusk - Dawn |
| 3067 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4782 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6548 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 11131 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10697 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10375 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2926 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 10191 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3347 | - | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 8474 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3776 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7732 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7904 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6458 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9807 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6210 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9279 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7521 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9787 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4685 | 43 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3364 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1608 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4645 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6565 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6825 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2544 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6680 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6133 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3050 | 22 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7129 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8402 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9309 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9404 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11034 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8793 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8450 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3763 | 60 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 3067 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4782 | 22 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6548 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10697 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10375 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2926 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10191 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | 35.88993518 | -119.2415525 | TULARE | UNINCORPORATED | -119.2415525 | 35.88993518 | N |
| 3347 | 35.89060974 | -119.2751465 | TULARE | UNINCORPORATED | -119.275238 | 35.89056015 | Y |
| 8474 | 35.89082643 | -119.2741555 | TULARE | UNINCORPORATED | -119.2741555 | 35.89082643 | Y |
| 3776 | 35.89107895 | -119.2681274 | TULARE | UNINCORPORATED | -119.268158 | 35.89112473 | Y |
| 7732 | 35.89114387 | -119.2698725 | TULARE | UNINCORPORATED | -119.2698725 | 35.89114387 | Y |
| 7904 | 35.89125375 | -119.2701252 | TULARE | UNINCORPORATED | -119.2701252 | 35.89125375 | Y |
| 6458 | 35.89142473 | -119.2645926 | TULARE | UNINCORPORATED | -119.2645926 | 35.89142473 | Y |
| 9807 | 35.89142489 | -119.2645656 | TULARE | UNINCORPORATED | -119.2645656 | 35.89142489 | Y |
| 6210 | 35.89159358 | -119.0512633 | TULARE | UNINCORPORATED | -119.0512633 | 35.89159358 | N |
| 9279 | 35.89159358 | -119.0510101 | TULARE | UNINCORPORATED | -119.0510101 | 35.89159358 | Y |
| 7521 | 35.89159358 | -119.0505375 | TULARE | UNINCORPORATED | -119.0505375 | 35.89159358 | Y |
| 9787 | 35.89162929 | -119.035805 | TULARE | UNINCORPORATED | -119.035805 | 35.89162929 | Y |
| 4685 | 35.89165115 | -119.0364075 | TULARE | UNINCORPORATED | -119.0340805 | 35.89163589 | N |
| 3364 | 35.89176178 | -119.0382004 | TULARE | UNINCORPORATED | -119.0376587 | 35.89165497 | N |
| 1608 | 35.89174 | -119.04104 | TULARE | UNINCORPORATED | -119.0412393 | 35.89167889 | N |
| 4645 | 35.8916893 | -119.0701675 | TULARE | UNINCORPORATED | -119.0710449 | 35.89173889 | Y |
| 6565 | 35.89179527 | -119.1971417 | TULARE | UNINCORPORATED | -119.1971417 | 35.89179527 | Y |
| 6825 | 35.89180023 | -119.1980869 | TULARE | UNINCORPORATED | -119.1980869 | 35.89180023 | N |
| 2544 | 35.89178 | -119.12613 | TULARE | UNINCORPORATED | -119.1260411 | 35.89180026 | Y |
| 6680 | 35.89181471 | -119.2008485 | TULARE | UNINCORPORATED | -119.2008485 | 35.89181471 | N |
| 6133 | 35.89187126 | -119.2165903 | TULARE | UNINCORPORATED | -119.2165903 | 35.89187126 | N |
| 3050 | 35.89191055 | -119.2695007 | TULARE | UNINCORPORATED | -119.2694778 | 35.89188004 | Y |
| 7129 | 35.89188098 | -119.2344388 | TULARE | UNINCORPORATED | -119.2344388 | 35.89188098 | N |
| 8402 | 35.89188106 | -119.2201485 | TULARE | UNINCORPORATED | -119.2201485 | 35.89188106 | N |
| 11148 | 35.89188282 | -119.273272 | TULARE | UNINCORPORATED | -119.273272 | 35.89188282 | N |
| 9309 | 35.89188529 | -119.2720061 | TULARE | UNINCORPORATED | -119.2720061 | 35.89188529 | N |
| 9404 | 35.89188796 | -119.2711115 | TULARE | UNINCORPORATED | -119.2711115 | 35.89188796 | Y |
| 11034 | 35.89188822 | -119.2710271 | TULARE | UNINCORPORATED | -119.2710271 | 35.89188822 | Y |
| 8793 | 35.89188837 | -119.2709764 | TULARE | UNINCORPORATED | -119.2709764 | 35.89188837 | Y |
| 8450 | 35.89189106 | -119.2683162 | TULARE | UNINCORPORATED | -119.2683162 | 35.89189106 | Y |
| 3763 | 35.89184189 | -119.271698 | TULARE | UNINCORPORATED | -119.2717209 | 35.89189148 | N |
| 3067 | 35.89189148 | -119.2717209 | TULARE | UNINCORPORATED | -119.2717056 | 35.89189148 | Y |
| 4782 | 35.89199066 | -119.292511 | TULARE | UNINCORPORATED | -119.292511 | 35.89189529 | N |
| 6548 | 35.89190575 | -119.2526822 | TULARE | UNINCORPORATED | -119.2526822 | 35.89190575 | N |
| 11131 | 35.89190982 | -119.2586374 | TULARE | UNINCORPORATED | -119.2586374 | 35.89190982 | Y |
| 10697 | 35.89202881 | -119.25 | TULARE | UNINCORPORATED | -119.2494888 | 35.89191055 | Y |
| 10375 | 35.89197922 | -119.2409668 | TULARE | UNINCORPORATED | -119.2410049 | 35.89191055 | N |
| 2926 | 35.89181137 | -119.1667862 | TULARE | UNINCORPORATED | -119.1739883 | 35.89191055 | N |
| 10191 | 35.891819 | -119.1831207 | TULARE | UNINCORPORATED | -119.1810074 | 35.89191437 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | Crossroads | UNINCORPORATED | -119.2415525 | 35.88993518 |  | 0 | 0 |
| 3347 | TIMS | UNINCORPORATED | -119.275238 | 35.89056015 |  | 0 | 0 |
| 8474 | Crossroads | UNINCORPORATED | -119.2741555 | 35.89082643 |  | 0 | 0 |
| 3776 | TIMS | UNINCORPORATED | -119.268158 | 35.89112473 |  | 0 | 0 |
| 7732 | Crossroads | UNINCORPORATED | -119.2698725 | 35.89114387 |  | 0 | 0 |
| 7904 | Crossroads | UNINCORPORATED | -119.2701252 | 35.89125375 |  | 0 | 0 |
| 6458 | Crossroads | UNINCORPORATED | -119.2645926 | 35.89142473 |  | 0 | 0 |
| 9807 | Crossroads | UNINCORPORATED | -119.2645656 | 35.89142489 |  | 0 | 0 |
| 6210 | Crossroads | UNINCORPORATED | -119.0512633 | 35.89159358 |  | 0 | 0 |
| 9279 | Crossroads | UNINCORPORATED | -119.0510101 | 35.89159358 |  | 0 | 0 |
| 7521 | Crossroads | UNINCORPORATED | -119.0505375 | 35.89159358 |  | 0 | 0 |
| 9787 | Crossroads | UNINCORPORATED | -119.035805 | 35.89162929 |  | 0 | 0 |
| 4685 | TIMS | UNINCORPORATED | -119.0340805 | 35.89163589 |  | 0 | 1 |
| 3364 | TIMS | UNINCORPORATED | -119.0376587 | 35.89165497 |  | 0 | 0 |
| 1608 | TIMS | UNINCORPORATED | -119.0412393 | 35.89167889 |  | 0 | 0 |
| 4645 | TIMS | UNINCORPORATED | -119.0710449 | 35.89173889 |  | 0 | 0 |
| 6565 | Crossroads | UNINCORPORATED | -119.1971417 | 35.89179527 |  | 0 | 0 |
| 6825 | Crossroads | UNINCORPORATED | -119.1980869 | 35.89180023 |  | 0 | 0 |
| 2544 | TIMS | UNINCORPORATED | -119.1260411 | 35.89180026 |  | 0 | 0 |
| 6680 | Crossroads | UNINCORPORATED | -119.2008485 | 35.89181471 |  | 0 | 0 |
| 6133 | Crossroads | UNINCORPORATED | -119.2165903 | 35.89187126 |  | 0 | 0 |
| 3050 | TIMS | UNINCORPORATED | -119.2694778 | 35.89188004 |  | 0 | 0 |
| 7129 | Crossroads | UNINCORPORATED | -119.2344388 | 35.89188098 |  | 0 | 0 |
| 8402 | Crossroads | UNINCORPORATED | -119.2201485 | 35.89188106 |  | 0 | 0 |
| 11148 | Crossroads | UNINCORPORATED | -119.273272 | 35.89188282 |  | 0 | 0 |
| 9309 | Crossroads | UNINCORPORATED | -119.2720061 | 35.89188529 |  | 0 | 0 |
| 9404 | Crossroads | UNINCORPORATED | -119.2711115 | 35.89188796 |  | 0 | 0 |
| 11034 | Crossroads | UNINCORPORATED | -119.2710271 | 35.89188822 |  | 0 | 0 |
| 8793 | Crossroads | UNINCORPORATED | -119.2709764 | 35.89188837 |  | 0 | 0 |
| 8450 | Crossroads | UNINCORPORATED | -119.2683162 | 35.89189106 |  | 0 | 0 |
| 3763 | TIMS | UNINCORPORATED | -119.2717209 | 35.89189148 |  | 0 | 0 |
| 3067 | TIMS | UNINCORPORATED | -119.2717056 | 35.89189148 |  | 0 | 0 |
| 4782 | TIMS | UNINCORPORATED | -119.292511 | 35.89189529 |  | 0 | 0 |
| 6548 | Crossroads | UNINCORPORATED | -119.2526822 | 35.89190575 |  | 0 | 0 |
| 11131 | Crossroads | UNINCORPORATED | -119.2586374 | 35.89190982 |  | 0 | 0 |
| 10697 | TIMS | UNINCORPORATED | -119.25 | 35.89202881 |  | 1 | 0 |
| 10375 | TIMS | UNINCORPORATED | -119.2409668 | 35.89197922 |  | 0 | 0 |
| 2926 | TIMS | UNINCORPORATED | -119.1739883 | 35.89191055 |  | 0 | 0 |
| 10191 | TIMS | UNINCORPORATED | -119.1831207 | 35.891819 |  | 1 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9053 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3347 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 8474 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3776 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7732 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7904 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6458 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9807 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6210 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9279 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7521 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9787 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4685 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 3364 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 1608 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 4645 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 6565 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6825 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2544 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6680 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6133 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3050 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 7129 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8402 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 11148 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9309 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9404 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 11034 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8793 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8450 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3763 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3067 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 4782 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 6548 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 11131 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10697 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 10375 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2926 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 10191 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |


| OBJECT_ID | NIGHTTIME |
| :--- | :--- |
| 9053 | 0 |
| 3347 | 1 |
| 8474 | 1 |
| 3776 | 0 |
| 7732 | 1 |
| 7904 | 0 |
| 6458 | 1 |
| 9807 | 1 |
| 6210 | 1 |
| 9279 | 0 |
| 7521 | 0 |
| 9787 | 0 |
| 4685 | 0 |
| 3364 | 1 |
| 1608 | 0 |
| 4645 | 0 |
| 6565 | 0 |
| 6825 | 0 |
| 2544 | 0 |
| 6680 | 1 |
| 6133 | 0 |
| 3050 | 1 |
| 7129 | 1 |
| 8402 | 1 |
| 11148 | 0 |
| 9309 | 0 |
| 9404 | 0 |
| 11034 | 1 |
| 8793 | 1 |
| 8450 | 1 |
| 3763 | 0 |
| 3067 | 0 |
| 4782 | 1 |
| 6548 | 0 |
| 11131 | 0 |
| 10697 | 1 |
| 10375 | 0 |
| 2926 | 1 |
| 10191 | 0 |
|  |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1344 | 90210118 | 2016 | 2016-06-12 | 1440 | Sunday | Male | 35 | 30 |
| 4961 | 91146520 | 2019 | 2019-12-13 | 1730 | Friday | Not Stated | 0 | 0 |
| 9251 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-20 | 18:52 | Monday | Not Stated | 0 | 0 |
| 8002 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-30 | 5:20 | Thursday | Female | 20 | 20 |
| 6482 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-21 | 11:39 | Saturday | Male | 22 | 20 |
| 3648 | 90826814 | 2018 | 2018-09-28 | 2125 | Friday | Male | 0 | 0 |
| 4757 | 91092788 | 2019 | 2019-10-02 | 1050 | Wednesday | Female | 17 | 10 |
| 4259 | 90973700 | 2019 | 2019-04-11 | 2355 | Thursday | Male | 36 | 30 |
| 967 | 90102040 | 2016 | 2016-01-22 | 625 | Friday | Male | 32 | 30 |
| 10573 | 91342986 | 2020 | 2020-11-09 | 820 | Monday | Male | 24 | 20 |
| 2666 | 90568165 | 2017 | 2017-10-04 | 551 | Wednesday | Female | 28 | 20 |
| 8075 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-07 | 18:15 | Sunday | Not Stated | 0 | 0 |
| 8057 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-26 | 7:45 | Tuesday | Not Stated | 0 | 0 |
| 10280 | 91279503 | 2020 | 2020-07-23 | 1300 | Thursday | Male | 28 | 20 |
| 2890 | 90629733 | 2017 | 2017-12-23 | 2140 | Saturday | Male | 23 | 20 |
| 10166 | 91251849 | 2020 | 2020-06-02 | 1942 | Tuesday | Male | 19 | 10 |
| 6094 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-03 | 7:00 | Sunday | Not Stated | 0 | 0 |
| 4189 | 90963912 | 2019 | 2019-03-15 | 1915 | Friday | Male | 29 | 20 |
| 3452 | 90783708 | 2018 | 2018-07-26 | 855 | Thursday | Male | 57 | 50 |
| 7400 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-01 | 10:10 | Monday | Male | 58 | 50 |
| 6243 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-22 | 10:55 | Monday | Female | 19 | 10 |
| 10661 | 91361842 | 2020 | 2020-11-24 | 620 | Tuesday | Male | 47 | 40 |
| 2942 | 90647442 | 2018 | 2018-01-19 | 1415 | Friday | Male | 32 | 30 |
| 3033 | 90675686 | 2018 | 2018-03-02 | 825 | Friday | Male | 47 | 40 |
| 2929 | 90642631 | 2018 | 2018-01-08 | 1720 | Monday | Female | 42 | 40 |
| 2932 | 90643434 | 2018 | 2018-01-11 | 350 | Thursday | Female | 29 | 20 |
| 4010 | 90920026 | 2019 | 2019-01-31 | 805 | Thursday | Female | 58 | 50 |
| 4357 | 90995456 | 2019 | 2019-05-16 | 1100 | Thursday | Male | 54 | 50 |
| 8409 | 1.4E+13 | 2018 | 2018-05-03 | 3:15 | Thursday | Female | 53 | 50 |
| 2800 | 90602421 | 2017 | 2017-11-17 | 1210 | Friday | Female | 78 | 70 |
| 2949 | 90650233 | 2018 | 2018-01-20 | 1405 | Saturday | Female | 22 | 20 |
| 7343 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-10 | 19:05 | Monday | Not Stated | 0 | 0 |
| 6365 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-09 | 2:00 | Saturday | Male | 21 | 20 |
| 8372 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-21 | 23:15 | Saturday | Male | 68 | 60 |
| 2202 | 90446306 | 2017 | 2017-04-23 | 2240 | Sunday | Female | 37 | 30 |
| 7424 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-07 | 20:40 | Sunday | Not Stated | 0 | 0 |
| 8134 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-27 | 11:30 | Saturday | Not Stated | 0 | 0 |
| 3094 | 90691163 | 2018 | 2018-03-19 | 1135 | Monday | Male | 48 | 40 |
| 1728 | 90313396 | 2016 | 2016-11-04 | 205 | Friday | Male | 22 | 20 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 1344 | Ran Off Road | 14 |
| 4961 | Other Unsafe Turning | 17 |
| 9251 | Proceeding Straight | 18 |
| 8002 | Stopped In Road | 5 |
| 6482 | Ran Off Road | 11 |
| 3648 | Proceeding Straight | 21 |
| 4757 | Other Unsafe Turning | 10 |
| 4259 | Crossed Into Opposing Lane | 23 |
| 967 | Proceeding Straight | 6 |
| 10573 | Other Unsafe Turning | 8 |
| 2666 | Proceeding Straight | 5 |
| 8075 | Backing | 18 |
| 8057 | Backing | 7 |
| 10280 | Ran Off Road | 13 |
| 2890 | Ran Off Road | 21 |
| 10166 | Proceeding Straight | 19 |
| 6094 | Proceeding Straight | 7 |
| 4189 | Other Unsafe Turning | 19 |
| 3452 | Making U-Turn | 8 |
| 7400 | Passing Other Vehicle | 10 |
| 6243 | Ran Off Road | 10 |
| 10661 | Proceeding Straight | 6 |
| 2942 | Proceeding Straight | 14 |
| 3033 | Other Unsafe Turning | 8 |
| 2929 | Ran Off Road | 17 |
| 2932 | Proceeding Straight | 3 |
| 4010 | Ran Off Road | 8 |
| 4357 | Ran Off Road | 11 |
| 8409 | Proceeding Straight | 3 |
| 2800 | Other Unsafe Turning | 12 |
| 2949 | Ran Off Road | 14 |
| 7343 | Ran Off Road | 19 |
| 6365 | Stopped In Road | 2 |
| 8372 | Crossed Into Opposing Lane - Unpli | 23 |
| 2202 | Proceeding Straight | 22 |
| 7424 | Ran Off Road | 20 |
| 8134 | Other Unsafe Turning | 11 |
| 3094 | Crossed Into Opposing Lane | 11 |
| 1728 | Proceeding Straight | 2 |
|  |  |  |
| 14 |  |  |
| 20 |  |  |


| PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: |
| AVE. 56 | ROAD 148 | 900 | E |
| AVENUE 56 | ROAD 152 | 1056 | W |
| AVENUE 56 | HOWARD RD | 30 | W |
| AVENUE 56 | HOWARD RD | 800 | W |
| AVENUE 56 | HOWARD RD | 2112 | W |
| FRONT ST | AVENUE 56 | 29 | N |
| AVENUE 56 | ROAD 160 | 1584 | W |
| AVENUE 56 | ROAD 164 | 795 | W |
| AVENUE 56 | ROAD 160 | 162 | W |
| AVENUE 56 | ROAD 160 | 21 | E |
| AVENUE 56 | ROAD 160 | 30 | E |
| EARLIMART AVE | AVENUE 56 | 292 | N |
| EARLIMART AVE | MARIN AVE | 275 | S |
| ROAD 224 | AVE 56 | 500 | N |
| CHURCH RD | ANDREA AVE | 4 | S |
| BOBBI AVENUE | EARLIMART AVENUE | 300 | E |
| BOBBY AVE | DIANE ST | 40 | W |
| BOBBI AVE | DIANE ST | 15 | E |
| N FRONT STREET | W SIERRA AVE | 1056 | N |
| ROAD 176 | AVENUE 56 | 1584 | N |
| ROAD 192 | AVENUE 56 | 2640 | N |
| ROAD 108 | AVENUE 256 | 400 | N |
| RESERVATION ROAD (MTN. 1 | CHIMNEY ROAD | 528 | W |
| RESERVATION ROAD | CHIMNEY ROAD | 528 | W |
| RESERVATION ROAD (MOUN ${ }^{-}$ | CHIMNEY ROAD | 500 | W |
| RESERVATION ROAD | CHIMNEY ROAD | 360 | W |
| MTN 137 (RESERVATION ROA | SUCCESS VALLEY DRI | 10560 | E |
| MOUNTAIN ROAD 137 (RESEF | BIA 240 (CHIMNEY ROA | 200 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 10032 | E |
| RESERVATION ROAD | CHIMNEY ROAD | 1584 | E |
| RESERVATION ROAD (MTN 1 1' | BIA 211 (SOUTH TULE | 4224 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 14256 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 9504 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 9504 | E |
| RESERVATION ROAD (MOUN ${ }^{-}$ | WATER TOWER ROAD |  | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 14783 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 7391 | E |
| MTN 137 (RESERVATION ROA | SUCCESS VALLEY DRI | 6336 | E |
| RESERVATION ROAD | ROAD 296 | 528 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1344 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 4961 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 9251 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8002 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6482 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3648 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 4757 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4259 | N | Clear | N |  | Y | Severe Injury | 0 |
| 967 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 10573 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2666 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8075 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8057 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10280 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 2890 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 10166 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 6094 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4189 | N | Clear | N |  | N | Severe Injury | 0 |
| 3452 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 7400 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6243 | N | Not Stated | N |  |  | Property Damage Only | 0 |
| 10661 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2942 | N | Raining | N |  | Y | Severe Injury | 0 |
| 3033 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 2929 | N | Raining | N |  | Y | Severe Injury | 0 |
| 2932 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4010 | N | Raining | N |  | Y | Other Visible Injury | 0 |
| 4357 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 8409 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2800 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 2949 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7343 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6365 | N | Raining | N |  |  | Property Damage Only | 0 |
| 8372 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2202 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7424 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8134 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3094 | N | Clear | N |  | Y | Severe Injury | 0 |
| 1728 | N | Clear | N |  | Y | Other Visible Injury | 0 |


| OBJECT_ID | NUMBER_INJ | PA |
| :--- | :--- | :--- |
| 1344 | 1 | 1 |
| 4961 | 1 | 1 |
| 9251 | 0 | 1 |
| 8002 | 0 | 1 |
| 6482 | 0 | 1 |
| 3648 | 1 | 2 |
| 4757 | 1 | 1 |
| 4259 | 1 | 2 |
| 967 | 2 | 2 |
| 10573 | 1 | 1 |
| 2666 | 1 | 2 |
| 8075 | 0 | 1 |
| 8057 | 0 | 1 |
| 10280 | 1 | 1 |
| 2890 | 1 | 1 |
| 10166 | 2 | 2 |
| 6094 | 0 | 1 |
| 4189 | 1 | 1 |
| 3452 | 2 | 2 |
| 7400 | 0 | 1 |
| 6243 | 0 | 1 |
| 10661 | 1 | 2 |
| 2942 | 3 | 2 |
| 3033 | 1 | 1 |
| 2929 | 2 | 1 |
| 2932 | 1 | 1 |
| 4010 | 1 | 1 |
| 4357 | 2 | 1 |
| 8409 | 0 | 1 |
| 2800 | 2 | 1 |
| 2949 | 1 | 1 |
| 7343 | 0 | 1 |
| 6365 | 0 | 1 |
| 8372 | 0 | 1 |
| 2202 | 1 | 1 |
| 7424 | 0 | 1 |
| 8134 | 0 | 1 |
| 3094 | 2 | 1 |
| 1728 | 1 | 1 |

ARTY_COUN

| PCF_VIOL_C |
| :--- |
| Driving Under Influence |
| Improper Turning |
| Traffic Signals and Signs |
| Auto R/W Violation |
| Improper Turning |
| Unsafe Speed |
| Improper Turning |
| Driving Under Influence |
| Unsafe Speed |
| Improper Turning |
| Unsafe Speed |
| Unsafe Starting or Backing |
| Unsafe Starting or Backing |
| Driving Under Influence |
| Improper Turning |
| Other Than Driver |
| Improper Turning |
| Improper Turning |
| Auto R/W Violation |
| Improper Passing |
| Improper Turning |
| Unsafe Speed |
| Unsafe Speed |
| Unsafe Speed |
| Improper Turning |
| Improper Turning |
| Improper Turning |
| Improper Turning |
| Wrong Side of Road |
| Improper Turning |
| Unknown |
| Improper Turning |
| Unsafe Speed |
| Wrong Side of Road |
| Other Than Driver (or Pedestrian) |
| Improper Turning |
| Improper Turning |
| Wrong Side of Road |
| Driving Under Influence |


| HIT_AND_RU | TYPE_OF_CO |
| :--- | :--- |
| No | Overturned |
| Felony | Hit Object |
| No | Hit Object |
| No | Broadside |
| No | Hit Object |
| Misdemeanor | Rear-End |
| No | Overturned |
| No | Head-On |
| No | Rear-End |
| No | Hit Object |
| No | Broadside |
| Misdemeanor | Broadside |
| Misdemeanor | Other |
| No | Hit Object |
| Misdemeanor | Hit Object |
| No | Other |
| Misdemeanor | Rear-End |
| No | Hit Object |
| No | Broadside |
| No | Sideswipe |
| No | Hit Object |
| No | Rear-End |
| No | Head-On |
| No | Hit Object |
| No | Hit Object |
| No | Overturned |
| No | Hit Object |
| No | Hit Object |
| No | Sideswipe |
| No | Overturned |
| No | Overturned |
| No | Hit Object |
| No | Hit Object |
| No | Sideswipe |
| No | Other |
| No | Hit Object |
| No | Hit Object |
| No | Head-On |
| Misdemeanor | Hit Object |
|  |  |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 1344 | Non-Collision |
| 4961 | Fixed Object |
| 9251 | Fixed Object |
| 8002 | Other Motor Vehicle |
| 6482 | Fixed Object |
| 3648 | Other Motor Vehicle |
| 4757 | Non-Collision |
| 4259 | Other Motor Vehicle |
| 967 | Other Motor Vehicle |
| 10573 | Fixed Object |
| 2666 | Other Motor Vehicle |
| 8075 | Other Motor Vehicle |
| 8057 | Parked Motor Vehicle |
| 10280 | Fixed Object |
| 2890 | Fixed Object |
| 10166 | Animal |
| 6094 | Parked Motor Vehicle |
| 4189 | Fixed Object |
| 3452 | Other Motor Vehicle |
| 7400 | Other Motor Vehicle |
| 6243 | Fixed Object |
| 10661 | Other Motor Vehicle |
| 2942 | Other Motor Vehicle |
| 3033 | Fixed Object |
| 2929 | Fixed Object |
| 2932 | Non-Collision |
| 4010 | Fixed Object |
| 4357 | Fixed Object |
| 8409 | Other Motor Vehicle |
| 2800 | Non-Collision |
| 2949 | Non-Collision |
| 7343 | Fixed Object |
| 6365 | Fixed Object |
| 8372 | Other Motor Vehicle |
| 2202 | Animal |
| 7424 | Fixed Object |
| 8134 | Fixed Object |
| 3094 | Other Motor Vehicle |
| 1728 | Fixed Object |
|  |  |


| PED_ACTION | ROAD_SURFA |
| :--- | :--- |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Not Stated |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved |  |
|  |  |
| Nry |  |
| Nry |  |

## ROAD_COND_ <br> LIGHTING

No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - Street Lights
No Unusual Condition Daylight
Other Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
Not Stated Not Stated
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights



| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1344 | 35.89188 | -119.23891 | TULARE | UNINCORPORATED | -119.2384648 | 35.89192033 | N |
| 4961 | 35.89184189 | -119.2365189 | TULARE | UNINCORPORATED | -119.2361832 | 35.89192963 | N |
| 9251 | 35.89192972 | -119.2858339 | TULARE | UNINCORPORATED | -119.2858339 | 35.89192972 | Y |
| 8002 | 35.89193488 | -119.2884333 | TULARE | UNINCORPORATED | -119.2884333 | 35.89193488 | N |
| 6482 | 35.89194366 | -119.2928625 | TULARE | UNINCORPORATED | -119.2928625 | 35.89194366 | N |
| 3648 | 35.53310013 | -119.1632309 | TULARE | UNINCORPORATED | -119.2756729 | 35.89196396 | Y |
| 4757 | 35.89204025 | -119.2199631 | TULARE | UNINCORPORATED | -119.2200928 | 35.89196777 | N |
| 4259 | 35.89199829 | -119.2087173 | TULARE | UNINCORPORATED | -119.2087936 | 35.89196777 | N |
| 967 | 35.89195 | -119.21536 | TULARE | UNINCORPORATED | -119.2152963 | 35.89197882 | Y |
| 10573 | 35.89192963 | -119.2147522 | TULARE | UNINCORPORATED | -119.2146759 | 35.89197922 | N |
| 2666 | 35.89204 | -119.21543 | TULARE | UNINCORPORATED | -119.2146488 | 35.89197977 | Y |
| 8075 | 35.89269045 | -119.2709933 | TULARE | UNINCORPORATED | -119.2709933 | 35.89269045 | N |
| 8057 | 35.89288274 | -119.2709933 | TULARE | UNINCORPORATED | -119.2709933 | 35.89288274 | N |
| 10280 | 35.89535904 | -119.0716171 | TULARE | UNINCORPORATED | -119.0715561 | 35.89311218 | Y |
| 2890 | 35.89425 | -119.26809 | TULARE | UNINCORPORATED | -119.26815 | 35.89432902 | Y |
| 10166 | 35.89508057 | -119.2699203 | TULARE | UNINCORPORATED | -119.2700958 | 35.89505768 | Y |
| 6094 | 35.89506937 | -119.2726442 | TULARE | UNINCORPORATED | -119.2726442 | 35.89506937 | Y |
| 4189 | 35.89530945 | -119.2723083 | TULARE | UNINCORPORATED | -119.2724075 | 35.89509583 | Y |
| 3452 | 35.89558029 | -119.2768021 | TULARE | UNINCORPORATED | -119.276825 | 35.89557648 | N |
| 7400 | 35.8960939 | -119.1793199 | TULARE | UNINCORPORATED | -119.1793199 | 35.8960939 | N |
| 6243 | 35.89887948 | -119.1436644 | TULARE | UNINCORPORATED | -119.1436644 | 35.89887948 | N |
| 10661 | 36.25593948 | -119.3309937 | TULARE | UNINCORPORATED | -119.0000076 | 35.9859581 | Y |
| 2942 | 36.01596069 | -118.8273468 | TULARE | UNINCORPORATED | -118.8276215 | 36.01573181 | N |
| 3033 | 36.0163002 | -118.8266907 | TULARE | UNINCORPORATED | -118.8276138 | 36.01573181 | N |
| 2929 | 36.01604843 | -118.82724 | TULARE | UNINCORPORATED | -118.8275146 | 36.01579285 | N |
| 2932 | 36.01639175 | -118.8266296 | TULARE | UNINCORPORATED | -118.8271713 | 36.01603317 | N |
| 4010 | 36.01615906 | -118.8268738 | TULARE | UNINCORPORATED | -118.8269272 | 36.01621628 | N |
| 4357 | 36.01641846 | -118.8267517 | TULARE | UNINCORPORATED | -118.8267365 | 36.01637268 | Y |
| 8409 | 36.01786087 | -118.8328816 | TULARE | UNINCORPORATED | -118.8328816 | 36.01786087 | N |
| 2800 | 36.01811 | -118.82286 | TULARE | UNINCORPORATED | -118.8228598 | 36.01812453 | N |
| 2949 | 36.01828003 | -118.8226624 | TULARE | UNINCORPORATED | -118.8226089 | 36.01822281 | N |
| 7343 | 36.01860041 | -118.8216194 | TULARE | UNINCORPORATED | -118.8216194 | 36.01860041 | N |
| 6365 | 36.01889604 | -118.8340607 | TULARE | UNINCORPORATED | -118.8340607 | 36.01889604 | N |
| 8372 | 36.01889604 | -118.8340607 | TULARE | UNINCORPORATED | -118.8340607 | 36.01889604 | N |
| 2202 | 36.01936 | -118.82129 | TULARE | UNINCORPORATED | -118.82129 | 36.01936 | N |
| 7424 | 36.01940908 | -118.8202679 | TULARE | UNINCORPORATED | -118.8202679 | 36.01940908 | N |
| 8134 | 36.02298057 | -118.8366729 | TULARE | UNINCORPORATED | -118.8366729 | 36.02298057 | N |
| 3094 | 36.02434158 | -118.8385315 | TULARE | UNINCORPORATED | -118.838562 | 36.02430725 | N |
| 1728 | 36.02551 | -118.91207 | TULARE | UNINCORPORATED | -118.9125065 | 36.02556244 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1344 | TIMS | UNINCORPORATED | -119.2384648 | 35.89192033 |  | 0 | 0 |
| 4961 | TIMS | UNINCORPORATED | -119.2361832 | 35.89192963 |  | 0 | 0 |
| 9251 | Crossroads | UNINCORPORATED | -119.2858339 | 35.89192972 |  | 0 | 0 |
| 8002 | Crossroads | UNINCORPORATED | -119.2884333 | 35.89193488 |  | 0 | 0 |
| 6482 | Crossroads | UNINCORPORATED | -119.2928625 | 35.89194366 |  | 0 | 0 |
| 3648 | TIMS | UNINCORPORATED | -119.2756729 | 35.89196396 |  | 0 | 0 |
| 4757 | TIMS | UNINCORPORATED | -119.2200928 | 35.89196777 |  | 0 | 0 |
| 4259 | TIMS | UNINCORPORATED | -119.2087936 | 35.89196777 |  | 0 | 1 |
| 967 | TIMS | UNINCORPORATED | -119.2152963 | 35.89197882 |  | 0 | 0 |
| 10573 | TIMS | UNINCORPORATED | -119.2147522 | 35.89192963 |  | 0 | 0 |
| 2666 | TIMS | UNINCORPORATED | -119.2146488 | 35.89197977 |  | 0 | 0 |
| 8075 | Crossroads | UNINCORPORATED | -119.2709933 | 35.89269045 |  | 0 | 0 |
| 8057 | Crossroads | UNINCORPORATED | -119.2709933 | 35.89288274 |  | 0 | 0 |
| 10280 | TIMS | UNINCORPORATED | -119.0716171 | 35.89535904 |  | 0 | 0 |
| 2890 | TIMS | UNINCORPORATED | -119.26815 | 35.89432902 |  | 0 | 0 |
| 10166 | TIMS | UNINCORPORATED | -119.2699203 | 35.89508057 |  | 0 | 0 |
| 6094 | Crossroads | UNINCORPORATED | -119.2726442 | 35.89506937 |  | 0 | 0 |
| 4189 | TIMS | UNINCORPORATED | -119.2724075 | 35.89509583 |  | 0 | 1 |
| 3452 | TIMS | UNINCORPORATED | -119.276825 | 35.89557648 |  | 0 | 0 |
| 7400 | Crossroads | UNINCORPORATED | -119.1793199 | 35.8960939 |  | 0 | 0 |
| 6243 | Crossroads | UNINCORPORATED | -119.1436644 | 35.89887948 |  | 0 | 0 |
| 10661 | TIMS | UNINCORPORATED | -119.3309937 | 36.25593948 |  | 0 | 0 |
| 2942 | TIMS | UNINCORPORATED | -118.8276215 | 36.01573181 |  | 0 | 1 |
| 3033 | TIMS | UNINCORPORATED | -118.8276138 | 36.01573181 |  | 0 | 0 |
| 2929 | TIMS | UNINCORPORATED | -118.8275146 | 36.01579285 |  | 0 | 1 |
| 2932 | TIMS | UNINCORPORATED | -118.8271713 | 36.01603317 |  | 0 | 0 |
| 4010 | TIMS | UNINCORPORATED | -118.8269272 | 36.01621628 |  | 0 | 0 |
| 4357 | TIMS | UNINCORPORATED | -118.8267365 | 36.01637268 |  | 0 | 0 |
| 8409 | Crossroads | UNINCORPORATED | -118.8328816 | 36.01786087 |  | 0 | 0 |
| 2800 | TIMS | UNINCORPORATED | -118.8228598 | 36.01812453 |  | 0 | 0 |
| 2949 | TIMS | UNINCORPORATED | -118.8226089 | 36.01822281 |  | 0 | 0 |
| 7343 | Crossroads | UNINCORPORATED | -118.8216194 | 36.01860041 |  | 0 | 0 |
| 6365 | Crossroads | UNINCORPORATED | -118.8340607 | 36.01889604 |  | 0 | 0 |
| 8372 | Crossroads | UNINCORPORATED | -118.8340607 | 36.01889604 |  | 0 | 0 |
| 2202 | TIMS | UNINCORPORATED | -118.82129 | 36.01936 |  | 0 | 0 |
| 7424 | Crossroads | UNINCORPORATED | -118.8202679 | 36.01940908 |  | 0 | 0 |
| 8134 | Crossroads | UNINCORPORATED | -118.8366729 | 36.02298057 |  | 0 | 0 |
| 3094 | TIMS | UNINCORPORATED | -118.838562 | 36.02430725 |  | 0 | 1 |
| 1728 | TIMS | UNINCORPORATED | -118.9125065 | 36.02556244 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1344 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 4961 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 9251 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8002 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6482 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3648 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4757 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 4259 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 967 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 10573 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 2666 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 8075 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8057 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10280 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 2890 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 10166 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6094 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 4189 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 3452 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 7400 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6243 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10661 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2942 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 3033 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 2929 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 2932 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 4010 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 4357 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8409 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2800 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 2949 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7343 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6365 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8372 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2202 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7424 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8134 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3094 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 1728 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |

OBJECT_ID NIGHTTIME
13440
$4961 \quad 1$
$9251 \quad 0$
80021
64820
$3648 \quad 1$
4757 0
$4259 \quad 1$
967 0
105730
2666 1
80751
8057 0
$10280 \quad 0$
$2890 \quad 1$
101660
$6094 \quad 0$
$4189 \quad 1$
34520

74000
6243 0
106610
29420
30330
29291
29321
40100
$4357 \quad 0$
$8409 \quad 1$
28000
29490
73430

63651
83721
22021
74241
81340
30940
$1728 \quad 1$

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION_ | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7748 | $1.38 \mathrm{E}+13$ | 2017 | 2017-08-31 | 12:30 | Thursday | Not Stated | 0 | 0 |
| 6362 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-08 | 18:55 | Friday | Male | 82 | 80 |
| 6110 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-09 | 21:30 | Saturday | Male | 21 | 20 |
| 8282 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-21 | 18:20 | Wednesday | Not Stated | 0 | 0 |
| 9232 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-12 | 1:40 | Sunday | Female | 30 | 30 |
| 6812 | $1.34 \mathrm{E}+13$ | 2016 | 2016-10-09 | 22:55 | Sunday | Not Stated | 0 | 0 |
| 7044 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-31 | 14:55 | Saturday | Not Stated | 0 | 0 |
| 8017 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-09 | 5:50 | Saturday | Not Stated | 0 | 0 |
| 1071 | 90129937 | 2016 | 2016-03-02 | 1615 | Wednesday | Male | 63 | 60 |
| 6347 | 1.32E+13 | 2016 | 2016-04-03 | 16:10 | Sunday | Not Stated | 0 | 0 |
| 7248 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-12 | 3:20 | Sunday | Not Stated | 0 | 0 |
| 7329 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-07 | 19:15 | Friday | Not Stated | 0 | 0 |
| 7995 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-26 | 19:30 | Sunday | Not Stated | 0 | 0 |
| 998 | 90109877 | 2016 | 2016-01-30 | 2320 | Saturday | Male | 38 | 30 |
| 2101 | 90422980 | 2017 | 2017-03-24 | 1855 | Friday | Male | 19 | 10 |
| 2986 | 90659934 | 2017 | 2017-08-30 | 1630 | Wednesday | Male | 74 | 70 |
| 1888 | 90360147 | 2016 | 2016-12-30 | 940 | Friday | Male | 58 | 50 |
| 3032 | 90675651 | 2018 | 2018-02-27 | 1940 | Tuesday | Male | 28 | 20 |
| 6278 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-06 | 21:20 | Sunday | Female | 33 | 30 |
| 6713 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-27 | 22:10 | Saturday | Not Stated | 0 | 0 |
| 4282 | 90979448 | 2019 | 2019-04-23 | 1605 | Tuesday | Male | 38 | 30 |
| 6437 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-07 | 0:30 | Saturday | Female | 19 | 10 |
| 8589 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-15 | 5:55 | Sunday | Not Stated | 0 | 0 |
| 3782 | 90862457 | 2018 | 2018-11-11 | 2255 | Sunday | Male | 76 | 70 |
| 961 | 90100358 | 2016 | 2016-01-08 | 1740 | Friday | Male | 42 | 40 |
| 4591 | 91054121 | 2019 | 2019-08-10 | 540 | Saturday | Female | 20 | 20 |
| 1388 | 90222324 | 2016 | 2016-07-03 | 720 | Sunday | Male | 22 | 20 |
| 4804 | 91103453 | 2019 | 2019-10-19 | 1605 | Saturday | Female | 28 | 20 |
| 2869 | 90619626 | 2017 | 2017-11-21 | 1345 | Tuesday | Male | 60 | 60 |
| 4245 | 90972418 | 2019 | 2019-04-15 | 820 | Monday | Male | 22 | 20 |
| 1871 | 90352783 | 2016 | 2016-12-16 | 740 | Friday | Female | 33 | 30 |
| 8126 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-25 | 11:00 | Thursday | Not Stated | 0 | 0 |
| 7828 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-01 | 12:00 | Sunday | Not Stated | 0 | 0 |
| 6919 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-26 | 15:30 | Saturday | Not Stated | 0 | 0 |
| 7038 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-30 | 10:25 | Friday | Not Stated | 0 | 0 |
| 4776 | 91097694 | 2019 | 2019-10-12 | 2025 | Saturday | Male | 68 | 60 |
| 9071 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-21 | 17:40 | Thursday | Not Stated | 0 | 0 |
| 4005 | 90919128 | 2019 | 2019-02-02 | 1520 | Saturday | Male | 40 | 40 |
| 8305 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-28 | 2:30 | Wednesday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 7748 | Proceeding Straight | 12 |
| 6362 | Proceeding Straight | 18 |
| 6110 | Ran Off Road | 21 |
| 8282 | Other Unsafe Turning | 18 |
| 9232 | Passing Other Vehicle | 1 |
| 6812 | Ran Off Road | 22 |
| 7044 | Ran Off Road | 14 |
| 8017 | Other Unsafe Turning | 5 |
| 1071 | Proceeding Straight | 16 |
| 6347 | Ran Off Road | 16 |
| 7248 | Other Unsafe Turning | 3 |
| 7329 | Ran Off Road | 19 |
| 7995 | Other Unsafe Turning | 19 |
| 998 | Ran Off Road | 23 |
| 2101 | Other Unsafe Turning | 18 |
| 2986 | Other Unsafe Turning | 16 |
| 1888 | Ran Off Road | 9 |
| 3032 | Ran Off Road | 19 |
| 6278 | Ran Off Road | 21 |
| 6713 | Not Stated | 22 |
| 4282 | Crossed Into Opposing Lane | 16 |
| 6437 | Proceeding Straight | 0 |
| 8589 | Other Unsafe Turning | 5 |
| 3782 | Other Unsafe Turning | 22 |
| 961 | Passing Other Vehicle | 17 |
| 4591 | Other Unsafe Turning | 5 |
| 1388 | Other Unsafe Turning | 7 |
| 4804 | Other Unsafe Turning | 16 |
| 2869 | Ran Off Road | 13 |
| 4245 | Crossed Into Opposing Lane | 8 |
| 1871 | Ran Off Road | 7 |
| 8126 | Other Unsafe Turning | 11 |
| 7828 | Proceeding Straight | 12 |
| 6919 | Proceeding Straight | 15 |
| 7038 | Proceeding Straight | 10 |
| 4776 | Other Unsafe Turning | 20 |
| 9071 | Other Unsafe Turning | 17 |
| 4005 | Ran Off Road | 15 |
| 8305 | Other Unsafe Turning | 2 |
|  |  |  |
| 10 |  |  |


| PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: |
| INDIAN RESERVATION DR | ROAD 298 | 3168 | W |
| INDIAN RESERVATION DR | ROAD 298 | 1056 | W |
| INDIAN RESERVATION DR | ROAD 298 | 1320 | E |
| INDIAN RESERVATION DR | ROAD 298 | 1056 | E |
| INDIAN RESERVATION DR | ROAD 298 | 1056 | E |
| INDIAN RESERVATION DR | ROAD 298 | 2640 | W |
| INDIAN RESERVATION DR | ROAD 298 | 2640 | W |
| INDIAN RESERVATION DR | ROAD 298 | 2640 | W |
| RESERVATION ROAD | ROAD 284 | 7392 | E |
| INDIAN RESERVATION DR | ROAD 298 | 4224 | W |
| INDIAN RESERVATION DR | ROAD 298 | 4224 | W |
| INDIAN RESERVATION DR | ROAD 298 | 4224 | W |
| INDIAN RESERVATION DR | AVENUE 138 | 6864 | E |
| RESERVATION ROAD | ROAD 296 | 2640 | W |
| RESERVATION ROAD | ROAD 296 | 2640 | W |
| RESERVATION ROAD (MTN. 1 | ROAD 296 | 2640 | W |
| MOUNTAIN 137 (RESERVATIO | ROAD 296 | 1320 | E |
| RESERVATION ROAD (MOUN ${ }^{-}$ | ROAD 296 | 4224 | W |
| INDIAN RESERVATION DR | ROAD 298 | 1600 | W |
| INDIAN RESERVATION DR | ROAD 298 | 2112 | W |
| MOUNTAIN ROAD 137 (RESEF | AVENUE 138 | 4752 | E |
| INDIAN RESERVATION DR | AVENUE 138 | 6336 | E |
| INDIAN RESERVATION DR | AVENUE 138 | 6336 | E |
| RESERVATION ROAD (MOUN ${ }^{-}$ | RD 296 | 2112 | W |
| RESERVATION ROAD | ROAD 296 | 3696 | W |
| MTN ROAD 137 (RESERVATIO | ROAD 296 | 2112 | W |
| MTN 137 (RESERVATION ROA | ROAD 284 | 4752 | E |
| MOUNTAIN ROAD 137 (RESEF | ROAD 296 | 2112 | W |
| MOUNTAIN 137 (RESERVATIO | ROAD 296 | 1584 | W |
| MOUNTAIN ROAD 137 (RESEF | ROAD 296 | 1584 | E |
| INDIAN RESERVATION ROAD | ROAD 296 | 5280 | E |
| INDIAN RESERVATION DR | ROAD 298 | 5280 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 3168 | E |
| INDIAN RESERVATION DR | ROAD 298 | 3695 | E |
| INDIAN RESERVATION DR | ROAD 298 | 3695 | E |
| MOUNTAIN ROAD 137 (RESEF | ROAD 296 | 3696 | E |
| INDIAN RESERVATION DR | AVENUE 138 | 4752 | E |
| RESERVATION ROAD (MOUN ${ }^{-}$ | POTHOLE ROAD | 3168 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 2112 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ |
| :---: | :---: | :---: | :---: |
| 7748 | N | Clear | N |
| 6362 | N | Raining | N |
| 6110 | N | Clear | N |
| 8282 | N | Cloudy | N |
| 9232 | N | Clear | N |
| 6812 | N | Clear | N |
| 7044 | N | Raining | N |
| 8017 | N | Clear | N |
| 1071 | N | Clear | N |
| 6347 | N | Clear | N |
| 7248 | N | Clear | N |
| 7329 | N | Raining | N |
| 7995 | N | Cloudy | N |
| 998 | N | Cloudy | N |
| 2101 | N | Clear | N |
| 2986 | N | Clear | N |
| 1888 | N | Raining | N |
| 3032 | N | Clear | N |
| 6278 | N | Clear | N |
| 6713 | N | Clear | N |
| 4282 | N | Clear | N |
| 6437 | N | Raining | N |
| 8589 | N | Clear | N |
| 3782 | N | Clear | N |
| 961 | N | Cloudy | N |
| 4591 | N | Clear | N |
| 1388 | N | Clear | N |
| 4804 | N | Clear | N |
| 2869 | N | Clear | N |
| 4245 | N | Clear | N |
| 1871 | N | Cloudy | N |
| 8126 | N | Cloudy | N |
| 7828 | N | Clear | N |
| 6919 | N | Raining | N |
| 7038 | N | Raining | N |
| 4776 | N | Clear | N |
| 9071 | N | Cloudy | N |
| 4005 | N | Cloudy | N |
| 8305 | N | Clear | N |

SIDE_OF_HW TOW_AWAY COLLISIO_1

Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Severe Injury 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Other Visible Injury 0
Complaint of Pain 0
Fatal 1
Other Visible Injury 0
Other Visible Injury 0
Property Damage Only 0
Property Damage Only 0
Other Visible Injury 0
Property Damage Only 0
Property Damage Only 0
Other Visible Injury 0
Other Visible Injury 0
Other Visible Injury 0
Severe Injury 0
Severe Injury 0
Fatal 1
Other Visible Injury 0
Complaint of Pain 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Property Damage Only 0
Other Visible Injury 0
Property Damage Only 0
Complaint of Pain 0
Property Damage Only 0

| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7748 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 6362 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 6110 | 0 | 1 | Improper Turning | No | Hit Object |
| 8282 | 0 | 1 | Improper Turning | Misdemeanor | Overturned |
| 9232 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 6812 | 0 | 1 | Improper Turning | No | Hit Object |
| 7044 | 0 | 1 | Improper Turning | No | Hit Object |
| 8017 | 0 | 1 | Driving Under Influence | No | Overturned |
| 1071 | 1 | 2 | Unsafe Speed | No | Overturned |
| 6347 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7248 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7329 | 0 | 1 | Improper Turning | No | Hit Object |
| 7995 | 0 | 1 | Improper Turning | No | Hit Object |
| 998 | 2 | 1 | Improper Turning | No | Other |
| 2101 | 1 | 1 | Improper Turning | No | Hit Object |
| 2986 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 1888 | 1 | 1 | Improper Turning | No | Hit Object |
| 3032 | 1 | 2 | Improper Turning | No | Broadside |
| 6278 | 0 | 1 | Improper Turning | No | Hit Object |
| 6713 | 0 | 0 | Other Than Driver | No | Hit Object |
| 4282 | 1 | 2 | Wrong Side of Road | No | Head-On |
| 6437 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 8589 | 0 | 1 | Improper Turning | No | Hit Object |
| 3782 | 1 | 1 | Improper Turning | No | Hit Object |
| 961 | 2 | 2 | Wrong Side of Road | No | Head-On |
| 4591 | 1 | 1 | Driving Under Influence | No | Overturned |
| 1388 | 1 | 1 | Driving Under Influence | No | Overturned |
| 4804 | 2 | 1 | Improper Turning | No | Hit Object |
| 2869 | 0 | 1 | Driving Under Influence | No | Overturned |
| 4245 | 1 | 2 | Wrong Side of Road | No | Overturned |
| 1871 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 8126 | 0 | 1 | Improper Turning | No | Overturned |
| 7828 | 0 | 1 | Other Than Driver | No | Hit Object |
| 6919 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 7038 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 4776 | 1 | 1 | Improper Turning | No | Hit Object |
| 9071 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 4005 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 8305 | 0 | 1 | Improper Turning | No | Hit Object |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 7748 | Fixed Object |
| 6362 | Fixed Object |
| 6110 | Fixed Object |
| 8282 | Non-Collision |
| 9232 | Other Motor Vehicle |
| 6812 | Other Object |
| 7044 | Fixed Object |
| 8017 | Non-Collision |
| 1071 | Non-Collision |
| 6347 | Fixed Object |
| 7248 | Fixed Object |
| 7329 | Fixed Object |
| 7995 | Fixed Object |
| 998 | Fixed Object |
| 2101 | Fixed Object |
| 2986 | Fixed Object |
| 1888 | Fixed Object |
| 3032 | Other Motor Vehicle |
| 6278 | Fixed Object |
| 6713 | Other Object |
| 4282 | Other Motor Vehicle |
| 6437 | Fixed Object |
| 8589 | Fixed Object |
| 3782 | Fixed Object |
| 961 | Other Motor Vehicle |
| 4591 | Non-Collision |
| 1388 | Non-Collision |
| 4804 | Fixed Object |
| 2869 | Non-Collision |
| 4245 | Non-Collision |
| 1871 | Fixed Object |
| 8126 | Non-Collision |
| 7828 | Animal |
| 6919 | Fixed Object |
| 7038 | Fixed Object |
| 4776 | Fixed Object |
| 9071 | Fixed Object |
| 4005 | Fixed Object |
| 8305 | Fixed Object |
|  |  |


| PED_ACTION | ROAD_SURFA |
| :--- | :--- |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
|  |  |

ROAD_COND_ LIGHTING
Loose Material On Roa Daylight
Loose Material On Roa، Daylight
No Unusual Condition Dark - No Street Lights No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - Street Lights
No Unusual Condition Dusk - Dawn
Construction or Repair Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7748 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6362 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6110 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8282 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9232 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6812 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7044 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8017 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1071 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 6347 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7248 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7329 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7995 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 998 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2101 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2986 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1888 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3032 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6278 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6713 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4282 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6437 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8589 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3782 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 961 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4591 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1388 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4804 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2869 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4245 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1871 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8126 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7828 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6919 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7038 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4776 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9071 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4005 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8305 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7748 | 36.02562759 | -118.9206704 | TULARE | UNINCORPORATED | -118.9206704 | 36.02562759 | N |
| 6362 | 36.02583187 | -118.9141616 | tulare | UNINCORPORATED | -118.9141616 | 36.02583187 | N |
| 6110 | 36.02591304 | -118.9062899 | TULARE | UNINCORPORATED | -118.9062899 | 36.02591304 | N |
| 8282 | 36.02592769 | -118.9071721 | tulare | UNINCORPORATED | -118.9071721 | 36.02592769 | $N$ |
| 9232 | 36.02592769 | -118.9071721 | tulare | UNINCORPORATED | -118.9071721 | 36.02592769 | N |
| 6812 | 36.02593253 | -118.9191281 | tulare | UNINCORPORATED | -118.9191281 | 36.02593253 | N |
| 7044 | 36.02593253 | -118.9191281 | tulare | UNINCORPORATED | -118.9191281 | 36.02593253 | $N$ |
| 8017 | 36.02593253 | -118.9191281 | tulare | UNINCORPORATED | -118.9191281 | 36.02593253 | N |
| 1071 | 36.02598 | -118.92002 | TULARE | UNINCORPORATED | -118.9200077 | 36.02601516 | N |
| 6347 | 36.02610494 | -118.9232782 | tulare | UNINCORPORATED | -118.9232782 | 36.02610494 | N |
| 7248 | 36.02610494 | -118.9232782 | tulare | UNINCORPORATED | -118.9232782 | 36.02610494 | N |
| 7329 | 36.02610494 | -118.9232782 | tulare | UNINCORPORATED | -118.9232782 | 36.02610494 | N |
| 7995 | 36.02614852 | -118.9230775 | tulare | UNINCORPORATED | -118.9230775 | 36.02614852 | $N$ |
| 998 | 36.02604 | -118.91956 | TULARE | UNINCORPORATED | -118.9191576 | 36.02620635 | N |
| 2101 | 36.026 | -118.91974 | tulare | UNINCORPORATED | -118.9191576 | 36.02620635 | N |
| 2986 | 36.02602 | -118.91927 | tulare | UNINCORPORATED | -118.9191576 | 36.02620635 | N |
| 1888 | 36.02629 | -118.90559 | tulare | UNINCORPORATED | -118.90559 | 36.02629 | N |
| 3032 | 36.02624893 | -118.925293 | tulare | UNINCORPORATED | -118.9240723 | 36.0263443 | N |
| 6278 | 36.02643587 | -118.9158435 | tulare | UNINCORPORATED | -118.9158435 | 36.02643587 | N |
| 6713 | 36.02644909 | -118.9174672 | tulare | UNINCORPORATED | -118.9174672 | 36.02644909 | N |
| 4282 | 36.02653122 | -118.9257202 | tulare | UNINCORPORATED | -118.9257126 | 36.02654648 | N |
| 6437 | 36.02660512 | -118.9246943 | tulare | UNINCORPORATED | -118.9246943 | 36.02660512 | N |
| 8589 | 36.02660512 | -118.9246943 | tulare | UNINCORPORATED | -118.9246943 | 36.02660512 | N |
| 3782 | 36.02592087 | -118.9194183 | tulare | UNINCORPORATED | -118.9174805 | 36.02661133 | N |
| 961 | 36.02668 | -118.92218 | tulare | UNINCORPORATED | -118.9223649 | 36.02673 | N |
| 4591 | 36.02669907 | -118.9169998 | tulare | UNINCORPORATED | -118.9170151 | 36.02673721 | N |
| 1388 | 36.02782 | -118.91716 | tulare | UNINCORPORATED | -118.9168775 | 36.02675342 | $N$ |
| 4804 | 36.0267601 | -118.9168777 | tulare | UNINCORPORATED | -118.916893 | 36.02678299 | N |
| 2869 | 36.02685 | -118.91643 | tulare | UNINCORPORATED | -118.91643 | 36.02685 | N |
| 4245 | 36.0270195 | -118.9037018 | tulare | UNINCORPORATED | -118.9037018 | 36.0270195 | N |
| 1871 | 36.02721 | -118.89501 | TULARE | UNINCORPORATED | -118.8950273 | 36.02731163 | N |
| 8126 | 36.02750861 | -118.8938296 | TULARE | UNINCORPORATED | -118.8938296 | 36.02750861 | N |
| 7828 | 36.02807784 | -118.848931 | tulare | UNINCORPORATED | -118.848931 | 36.02807784 | N |
| 6919 | 36.02829433 | -118.8988428 | tulare | UNINCORPORATED | -118.8988428 | 36.02829433 | N |
| 7038 | 36.02829433 | -118.8988428 | tulare | UNINCORPORATED | -118.8988428 | 36.02829433 | N |
| 4776 | 36.02833939 | -118.8987122 | tulare | UNINCORPORATED | -118.8987122 | 36.02835083 | N |
| 9071 | 36.02847421 | -118.9289736 | TULARE | UNINCORPORATED | -118.9289736 | 36.02847421 | N |
| 4005 | 36.02822876 | -118.8916702 | tulare | UNINCORPORATED | -118.8896103 | 36.02926636 | N |
| 8305 | 36.02966121 | -118.8518651 | tulare | UNINCORPORATED | -118.8518651 | 36.02966121 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7748 | Crossroads | UNINCORPORATED | -118.9206704 | 36.02562759 |  | 0 | 0 |
| 6362 | Crossroads | UNINCORPORATED | -118.9141616 | 36.02583187 |  | 0 | 0 |
| 6110 | Crossroads | UNINCORPORATED | -118.9062899 | 36.02591304 |  | 0 | 0 |
| 8282 | Crossroads | UNINCORPORATED | -118.9071721 | 36.02592769 |  | 0 | 0 |
| 9232 | Crossroads | UNINCORPORATED | -118.9071721 | 36.02592769 |  | 0 | 0 |
| 6812 | Crossroads | UNINCORPORATED | -118.9191281 | 36.02593253 |  | 0 | 0 |
| 7044 | Crossroads | UNINCORPORATED | -118.9191281 | 36.02593253 |  | 0 | 0 |
| 8017 | Crossroads | UNINCORPORATED | -118.9191281 | 36.02593253 |  | 0 | 0 |
| 1071 | TIMS | UNINCORPORATED | -118.9200077 | 36.02601516 |  | 0 | 1 |
| 6347 | Crossroads | UNINCORPORATED | -118.9232782 | 36.02610494 |  | 0 | 0 |
| 7248 | Crossroads | UNINCORPORATED | -118.9232782 | 36.02610494 |  | 0 | 0 |
| 7329 | Crossroads | UNINCORPORATED | -118.9232782 | 36.02610494 |  | 0 | 0 |
| 7995 | Crossroads | UNINCORPORATED | -118.9230775 | 36.02614852 |  | 0 | 0 |
| 998 | TIMS | UNINCORPORATED | -118.9191576 | 36.02620635 |  | 0 | 0 |
| 2101 | TIMS | UNINCORPORATED | -118.9191576 | 36.02620635 |  | 0 | 0 |
| 2986 | TIMS | UNINCORPORATED | -118.9191576 | 36.02620635 |  | 1 | 0 |
| 1888 | TIMS | UNINCORPORATED | -118.90559 | 36.02629 |  | 0 | 0 |
| 3032 | TIMS | UNINCORPORATED | -118.9240723 | 36.0263443 |  | 0 | 0 |
| 6278 | Crossroads | UNINCORPORATED | -118.9158435 | 36.02643587 |  | 0 | 0 |
| 6713 | Crossroads | UNINCORPORATED | -118.9174672 | 36.02644909 |  | 0 | 0 |
| 4282 | TIMS | UNINCORPORATED | -118.9257126 | 36.02654648 |  | 0 | 0 |
| 6437 | Crossroads | UNINCORPORATED | -118.9246943 | 36.02660512 |  | 0 | 0 |
| 8589 | Crossroads | UNINCORPORATED | -118.9246943 | 36.02660512 |  | 0 | 0 |
| 3782 | TIMS | UNINCORPORATED | -118.9174805 | 36.02661133 |  | 0 | 0 |
| 961 | TIMS | UNINCORPORATED | -118.9223649 | 36.02673 |  | 0 | 0 |
| 4591 | TIMS | UNINCORPORATED | -118.9170151 | 36.02673721 |  | 0 | 0 |
| 1388 | TIMS | UNINCORPORATED | -118.9168775 | 36.02675342 |  | 0 | 1 |
| 4804 | TIMS | UNINCORPORATED | -118.916893 | 36.02678299 |  | 0 | 1 |
| 2869 | TIMS | UNINCORPORATED | -118.91643 | 36.02685 |  | 1 | 0 |
| 4245 | TIMS | UNINCORPORATED | -118.9037018 | 36.0270195 |  | 0 | 0 |
| 1871 | TIMS | UNINCORPORATED | -118.8950273 | 36.02731163 |  | 0 | 0 |
| 8126 | Crossroads | UNINCORPORATED | -118.8938296 | 36.02750861 |  | 0 | 0 |
| 7828 | Crossroads | UNINCORPORATED | -118.848931 | 36.02807784 |  | 0 | 0 |
| 6919 | Crossroads | UNINCORPORATED | -118.8988428 | 36.02829433 |  | 0 | 0 |
| 7038 | Crossroads | UNINCORPORATED | -118.8988428 | 36.02829433 |  | 0 | 0 |
| 4776 | TIMS | UNINCORPORATED | -118.8987122 | 36.02835083 |  | 0 | 0 |
| 9071 | Crossroads | UNINCORPORATED | -118.9289736 | 36.02847421 |  | 0 | 0 |
| 4005 | TIMS | UNINCORPORATED | -118.8896103 | 36.02926636 |  | 0 | 0 |
| 8305 | Crossroads | UNINCORPORATED | -118.8518651 | 36.02966121 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7748 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6362 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6110 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8282 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9232 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6812 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7044 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8017 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 1071 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 6347 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7248 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7329 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7995 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 998 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 2101 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 2986 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 1888 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 3032 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 1 |
| 6278 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6713 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 4282 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6437 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8589 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3782 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 961 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 4591 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 1388 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 4804 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 2869 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 4245 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 1871 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 8126 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7828 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6919 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7038 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 4776 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 9071 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4005 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 8305 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |

$6110 \quad 1$
82820
92321
68121
7044 0
$8017 \quad 1$
1071 0
6347 0
72481
$7329 \quad 0$
79951
$998 \quad 1$
21010
29860
1888 0
30321
6278 1
$6713 \quad 1$
4282 0
6437 1
85890
37821
$961 \quad 1$
45910
13880
48040
28690
42450
18710
8126 0
$7828 \quad 0$
69190
70380
47761
90710
40050
83051

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6899 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-20 | 3:00 | Sunday | Not Stated | 0 | 0 |
| 6900 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-20 | 3:15 | Sunday | Not Stated | 0 | 0 |
| 6947 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-05 | 18:20 | Monday | Not Stated | 0 | 0 |
| 8653 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-19 | 0:05 | Sunday | Not Stated | 0 | 0 |
| 9119 | $1.43 \mathrm{E}+13$ | 2019 | 2019-04-05 | 15:00 | Friday | Not Stated | 0 | 0 |
| 7364 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-15 | 16:15 | Saturday | Male | 55 | 50 |
| 4234 | 90970133 | 2019 | 2019-04-16 | 400 | Tuesday | Male | 34 | 30 |
| 1824 | 90340391 | 2016 | 2016-12-03 | 340 | Saturday | Female | 53 | 50 |
| 8882 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-29 | 10:30 | Thursday | Not Stated | 0 | 0 |
| 3641 | 90825732 | 2018 | 2018-09-30 | 210 | Sunday | Female | 35 | 30 |
| 9839 | 91168764 | 2020 | 2020-01-13 | 2235 | Monday | Female | 22 | 20 |
| 3995 | 90916718 | 2019 | 2019-01-28 | 140 | Monday | Female | 38 | 30 |
| 1981 | 90390539 | 2017 | 2017-02-04 | 2240 | Saturday | Male | 33 | 30 |
| 4188 | 90963870 | 2019 | 2019-04-05 | 2027 | Friday | Male | 75 | 70 |
| 3753 | 90853562 | 2018 | 2018-11-03 | 220 | Saturday | Male | 22 | 20 |
| 7130 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-28 | 2:55 | Saturday | Not Stated | 0 | 0 |
| 2795 | 90599746 | 2017 | 2017-11-17 | 820 | Friday | Female | 57 | 50 |
| 2145 | 90432228 | 2017 | 2017-04-07 | 1910 | Friday | Male | 58 | 50 |
| 2905 | 90635018 | 2017 | 2017-12-30 | 5 | Saturday | Female | 55 | 50 |
| 7157 | $1.36 \mathrm{E}+14$ | 2017 | 2017-02-07 | 17:05 | Tuesday | Female | 42 | 40 |
| 9097 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-31 | 2:30 | Sunday | Not Stated | 0 | 0 |
| 8942 | $1.42 \mathrm{E}+13$ | 2019 | 2019-01-05 | 21:15 | Saturday | Not Stated | 0 | 0 |
| 2882 | 90627067 | 2017 | 2017-12-20 | 1510 | Wednesday | Male | 54 | 50 |
| 7140 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-31 | 23:30 | Tuesday | Not Stated | 0 | 0 |
| 11477 | $1.49722 \mathrm{E}+13$ | 2020 | 2020-12-28 | 19:20 | Monday | Female | 64 | 60 |
| 1309 | 90203056 | 2016 | 2016-06-10 | 110 | Friday | Male | 34 | 30 |
| 6137 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-16 | 8:00 | Saturday | Male | 38 | 30 |
| 8115 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-22 | 3:30 | Monday | Not Stated | 0 | 0 |
| 8866 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-22 | 0:30 | Thursday | Not Stated | 0 | 0 |
| 7572 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-25 | 17:40 | Sunday | Male | 57 | 50 |
| 6855 | $1.35 \mathrm{E}+13$ | 2016 | 2016-10-30 | 18:35 | Sunday | Not Stated | 0 | 0 |
| 7486 | $1.37 \mathrm{E}+13$ | 2017 | 2017-05-27 | 18:00 | Saturday | Not Stated | 0 | 0 |
| 8808 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-15 | 15:40 | Monday | Male | 56 | 50 |
| 9728 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-02 | 1:45 | Monday | Not Stated | 0 | 0 |
| 4592 | 91054290 | 2019 | 2019-08-01 | 1140 | Thursday | Male | 28 | 20 |
| 6465 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-15 | 4:25 | Sunday | Male | 31 | 30 |
| 1881 | 90358538 | 2016 | 2016-12-29 | 1630 | Thursday | Female | 19 | 10 |
| 4754 | 91092319 | 2019 | 2019-10-02 | 1730 | Wednesday | Female | 87 | 80 |
| 1699 | 90307246 | 2016 | 2016-10-25 | 1450 | Tuesday | Female | 72 | 70 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 6899 | Other Unsafe Turning | 3 |
| 6900 | Proceeding Straight | 3 |
| 6947 | Ran Off Road | 18 |
| 8653 | Ran Off Road | 0 |
| 9119 | Other Unsafe Turning | 15 |
| 7364 | Crossed Into Opposing Lane - Unpl: 16 |  |
| 4234 | Proceeding Straight | 4 |
| 1824 | Other Unsafe Turning | 3 |
| 8882 | Ran Off Road | 10 |
| 3641 | Ran Off Road | 2 |
| 9839 | Ran Off Road | 22 |
| 3995 | Crossed Into Opposing Lane | 1 |
| 1981 | Other Unsafe Turning | 22 |
| 4188 | Proceeding Straight | 20 |
| 3753 | Crossed Into Opposing Lane | 2 |
| 7130 | Ran Off Road | 2 |
| 2795 | Ran Off Road | 8 |
| 2145 | Other Unsafe Turning | 19 |
| 2905 | Crossed Into Opposing Lane | 0 |
| 7157 | Proceeding Straight | 17 |
| 9097 | Other Unsafe Turning | 2 |
| 8942 | Other Unsafe Turning | 21 |
| 2882 | Ran Off Road | 15 |
| 7140 | Ran Off Road | 23 |
| 11477 | Other Unsafe Turning | 19 |
| 1309 | Other Unsafe Turning | 1 |
| 6137 | Ran Off Road | 8 |
| 8115 | Proceeding Straight | 3 |
| 8866 | Other Unsafe Turning | 0 |
| 7572 | Proceeding Straight | 17 |
| 6855 | Ran Off Road | 18 |
| 7486 | Ran Off Road | 18 |
| 8808 | Crossed Into Opposing Lane - Unpl: 15 |  |
| 9728 | Ran Off Road | 1 |
| 4592 | Crossed Into Opposing Lane | 11 |
| 6465 | Proceeding Straight | 4 |
| 1881 | Proceeding Straight | 16 |
| 4754 | Ran Off Road | 17 |
| 1699 | Ran Off Road | 14 |
|  |  |  |


| PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: |
| INDIAN RESERVATION DR | ROAD 298 | 10560 | E |
| INDIAN RESERVATION DR | ROAD 298 | 10560 | E |
| INDIAN RESERVATION DR | ROAD 298 | 10560 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 5280 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 8448 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 1584 | E |
| MOUNTAIN ROAD 137 (RESEF | SUCCESS VALLEY DRI | 5280 | W |
| MTN 137 (RESERVATION ROA | POTHOLE ROAD | 2640 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 8976 | W |
| MTN 137 (RESERVATION ROA | POTHOLE ROAD | 2640 | E |
| RESERVATION ROAD (MOUN ${ }^{-}$ | POTHOLE ROAD | 2640 | E |
| RESERVATION ROAD (MOUN ${ }^{-}$ | SUCCESS VALLEY DRIJ | 1320 | E |
| INDIAN RESERVATION ROAD | SUCCESS VALLEY DRIJ | 1056 | E |
| MOUNTAIN ROAD 137 (RESEF | POTHOLE ROAD | 758 | W |
| RESERVATION RD (MOUTAIN | SUCCESS VALLEY DRIJ | 5280 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 1000 | E |
| RESERVATION ROAD | ROAD 296 | 7920 | E |
| RESERVATION ROAD | POTHOLE ROAD | 1584 | W |
| RESERVATION ROAD | POTHOLE ROAD | 1584 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 1584 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 1584 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 4752 | W |
| MOUNTAIN 137 (RESERVATIO | SUCCESS VALLEY DRIV | 4752 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 2112 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 2640 | W |
| RESERVATION ROAD | POTHOLE ROAD | 5280 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 4224 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 4224 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 4224 | W |
| INDIAN RESERVATION DR | ROAD 298 | 14783 | E |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 3168 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 3168 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 3168 | W |
| INDIAN RESERVATION DR | SUCCESS VALLEY DR | 3168 | W |
| MTN ROAD 137 (RESERVATIO | SUCCESS VALLEY DRIU | 2640 | W |
| INDIAN RESERVATION DR | ROAD 298 | 14256 | E |
| MOUNTAIN ROAD 137 (RESEF | SUCCESS VALLEY DRI | 3168 | W |
| MOUNTAIN ROAD 137 (RESEF | ROAD 296 | 13728 | E |
| MOUNTAIN ROAD 137 (RESEF | SUCCESS VALLEY DRIJ | 3168 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6899 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6900 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6947 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8653 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9119 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7364 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4234 | N | Raining | N |  | Y | Complaint of Pain | 0 |
| 1824 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8882 | N | Raining | N |  |  | Property Damage Only | 0 |
| 3641 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9839 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3995 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1981 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 4188 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 3753 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7130 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2795 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 2145 | N | Raining | N |  | Y | Complaint of Pain | 0 |
| 2905 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 7157 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 9097 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8942 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 2882 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 7140 | N | Clear | N |  |  | Property Damage Only | 0 |
| 11477 | N | Raining | N |  | N | Property Damage Only | 0 |
| 1309 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6137 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8115 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8866 | N | Raining | N |  |  | Property Damage Only | 0 |
| 7572 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6855 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7486 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8808 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9728 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4592 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6465 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1881 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4754 | N | Clear | N |  | Y | Severe Injury | 0 |
| 1699 | N | Clear | N |  | N | Other Visible Injury | 0 |


| OBJECT_ID | NUMBER_INJ | PA |
| :--- | :--- | :--- |
| 6899 | 0 | 1 |
| 6900 | 0 | 0 |
| 6947 | 0 | 1 |
| 8653 | 0 | 1 |
| 9119 | 0 | 1 |
| 7364 | 0 | 1 |
| 4234 | 1 | 1 |
| 1824 | 1 | 1 |
| 8882 | 0 | 1 |
| 3641 | 1 | 1 |
| 9839 | 1 | 1 |
| 3995 | 3 | 2 |
| 1981 | 1 | 1 |
| 4188 | 2 | 4 |
| 3753 | 2 | 2 |
| 7130 | 0 | 1 |
| 2795 | 1 | 1 |
| 2145 | 2 | 1 |
| 2905 | 1 | 2 |
| 7157 | 0 | 1 |
| 9097 | 0 | 1 |
| 8942 | 0 | 1 |
| 2882 | 2 | 1 |
| 7140 | 0 | 1 |
| 11477 | 0 | 1 |
| 1309 | 1 | 1 |
| 6137 | 0 | 1 |
| 8115 | 0 | 1 |
| 8866 | 0 | 1 |
| 7572 | 0 | 1 |
| 6855 | 0 | 1 |
| 7486 | 0 | 1 |
| 8808 | 0 | 1 |
| 9728 | 0 | 1 |
| 4592 | 1 | 1 |
| 6465 | 0 | 1 |
| 1881 | 1 | 1 |
| 4754 | 2 | 1 |
| 1699 | 1 | 1 |

PARTY_COUN
PCF_VIOL_C
Other Than Driver
Improper Turning
Driving Under Influence
Improper Turning
Wrong Side of Road
Unsafe Speed
Unsafe Speed
Unsafe Speed
Unsafe Speed
Driving Under Influence
Wrong Side of Road
Driving Under Influence
Other Than Driver (or Pedestrian)
Wrong Side of Road
Improper Turning
Improper Turning
Improper Turning
Improper Turning
Wrong Side of Road
Driving Under Influence
Improper Turning
Improper Turning
Driving Under Influence
Improper Turning
Driving Under Influence
Improper Turning
Driving Under Influence
Improper Turning
Other Than Driver
Unsafe Speed
Improper Turning
Wrong Side of Road
Improper Turning
Wrong Side of Road
Unsafe Speed
Unsafe Speed
Improper Turning
Improper Turning

| HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: |
| No | Hit Object |
| No | Broadside |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| Misdemeanor | Sideswipe |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Sideswipe |
| No | Overturned |
| No | Other |
| No | Head-On |
| Misdemeanor | Hit Object |
| No | Hit Object |
| No | Overturned |
| No | Sideswipe |
| No | Sideswipe |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Overturned |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Sideswipe |
| No | Hit Object |
| Misdemeanor | Hit Object |
| No | Sideswipe |
| Misdemeanor | Hit Object |
| Felony | Head-On |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6899 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6900 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6947 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8653 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9119 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7364 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4234 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 1824 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8882 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 3641 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9839 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3995 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1981 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4188 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3753 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7130 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2795 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 2145 | Non-Collision | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 2905 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7157 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 9097 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8942 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 2882 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 7140 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 11477 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 1309 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6137 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 8115 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8866 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 7572 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6855 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 7486 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8808 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9728 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4592 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6465 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1881 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 4754 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1699 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI، BICYCLE_\MOTORCY TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6899 | - | 0 | N | HNBD | Pickup Truck |
| 6900 | - | 0 | N | HNBD | Pickup Truck |
| 6947 | - | 0 | N | HNBD |  |
| 8653 | - | 0 | N | HBD Under Influence | Passenger Car |
| 9119 | - | 0 | N | HNBD | Passenger Car |
| 7364 | - | 0 | N | Impairment Not Known | Pickup Truck |
| 4234 | None | 0 | Y |  | Passenger Car/Station Waç |
| 1824 | None | 0 | Y |  | Passenger Car/Station Waç |
| 8882 | - | 0 | N | HNBD | Passenger Car |
| 3641 | None | 0 | Y |  | Passenger Car/Station Waç |
| 9839 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 3995 | None | 0 | Y |  | Passenger Car/Station Waç |
| 1981 | None | 0 | Y | Y | Pickup or Panel Truck |
| 4188 | None | 0 | Y |  | - |
| 3753 | None | 0 | Y |  | Passenger Car/Station Waç |
| 7130 | - | 0 | N | Impairment Not Known |  |
| 2795 | None | 0 | Y |  | Passenger Car/Station Waç |
| 2145 | None | 0 | Y |  | Pickup or Panel Truck |
| 2905 | None | 0 | Y |  | Passenger Car/Station Waç |
| 7157 | - | 0 | N | HNBD | Pickup Truck |
| 9097 | - | 0 | N | HBD Under Influence | Passenger Car |
| 8942 | - | 0 | N | HNBD | Pickup Truck |
| 2882 | None | 0 | Y |  | Pickup or Panel Truck |
| 7140 | - | 0 | N | HBD Under Influence | Passenger Car |
| 11477 | None | 0 | N |  | Pickup Truck |
| 1309 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 6137 | - | 0 | N | HNBD | Passenger Car |
| 8115 | - | 0 | N | HBD Under Influence | Passenger Car |
| 8866 | - | 0 | N | HNBD | Passenger Car |
| 7572 | - | 0 | N | HNBD | Passenger Car |
| 6855 | - | 0 | N | HNBD | Pickup Truck |
| 7486 | - | 0 | N | HBD Impairment Unknown | Passenger Car |
| 8808 | - | 0 | N | HNBD | Passenger Car |
| 9728 | - | 0 | N | Impairment Not Known | Passenger Car |
| 4592 | None | 0 | Y |  | Passenger Car/Station Waç |
| 6465 | - | 0 | N | HNBD | Passenger Car |
| 1881 | None | 0 | Y |  | Passenger Car/Station Waç |
| 4754 | None | 0 | Y |  | Passenger Car/Station Waç |
| 1699 | None | 0 | Y |  | Passenger Car/Station Waç |



| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6899 | 36.02982111 | -118.8777101 | TULARE | UNINCORPORATED | -118.8777101 | 36.02982111 | N |
| 6900 | 36.02982111 | -118.8777101 | TULARE | UNINCORPORATED | -118.8777101 | 36.02982111 | N |
| 6947 | 36.02982111 | -118.8777101 | TULARE | UNINCORPORATED | -118.8777101 | 36.02982111 | N |
| 8653 | 36.03048086 | -118.8714768 | TULARE | UNINCORPORATED | -118.8714768 | 36.03048086 | N |
| 9119 | 36.03049766 | -118.8813559 | TULARE | UNINCORPORATED | -118.8813559 | 36.03049766 | N |
| 7364 | 36.03064042 | -118.8531707 | TULARE | UNINCORPORATED | -118.8531707 | 36.03064042 | N |
| 4234 | 36.03068924 | -118.8718567 | TULARE | UNINCORPORATED | -118.8718567 | 36.03069687 | N |
| 1824 | 36.03072 | -118.87195 | TULARE | UNINCORPORATED | -118.8719416 | 36.03069695 | N |
| 8882 | 36.03072417 | -118.8831132 | TULARE | UNINCORPORATED | -118.8831132 | 36.03072417 | N |
| 3641 | 36.0307312 | -118.8718185 | TULARE | UNINCORPORATED | -118.8718185 | 36.0307312 | N |
| 9839 | 36.03070068 | -118.8718567 | TULARE | UNINCORPORATED | -118.8716125 | 36.03082275 | Y |
| 3995 | 36.03065109 | -118.853157 | TULARE | UNINCORPORATED | -118.85392 | 36.03083038 | N |
| 1981 | 36.03091 | -118.85424 | TULARE | UNINCORPORATED | -118.8542336 | 36.03092977 | N |
| 4188 | 36.03107834 | -118.8827209 | TULARE | UNINCORPORATED | -118.8825684 | 36.0309906 | N |
| 3753 | 36.03353882 | -118.8670197 | TULARE | UNINCORPORATED | -118.8713913 | 36.03103638 | N |
| 7130 | 36.03129168 | -118.8549597 | TULARE | UNINCORPORATED | -118.8549597 | 36.03129168 | N |
| 2795 | 36.03159 | -118.88547 | TULARE | UNINCORPORATED | -118.8863845 | 36.03136027 | N |
| 2145 | 36.03147 | -118.88497 | TULARE | UNINCORPORATED | -118.8852618 | 36.03153438 | N |
| 2905 | 36.03161 | -118.88578 | TULARE | UNINCORPORATED | -118.8852618 | 36.03153438 | N |
| 7157 | 36.03154177 | -118.8631267 | TULARE | UNINCORPORATED | -118.8631267 | 36.03154177 | N |
| 9097 | 36.03154177 | -118.8631267 | TULARE | UNINCORPORATED | -118.8631267 | 36.03154177 | N |
| 8942 | 36.03156693 | -118.8710544 | TULARE | UNINCORPORATED | -118.8710544 | 36.03156693 | N |
| 2882 | 36.03187 | -118.87115 | TULARE | UNINCORPORATED | -118.87115 | 36.03187 | N |
| 7140 | 36.0320015 | -118.8648024 | TULARE | UNINCORPORATED | -118.8648024 | 36.0320015 | N |
| 11477 | 36.03215946 | -118.8665574 | TULARE | UNINCORPORATED | -118.8665574 | 36.03215946 | N |
| 1309 | 36.0333 | -118.8695 | TULARE | UNINCORPORATED | -118.8669048 | 36.03234343 | N |
| 6137 | 36.0324798 | -118.8697936 | TULARE | UNINCORPORATED | -118.8697936 | 36.0324798 | N |
| 8115 | 36.0324798 | -118.8697936 | TULARE | UNINCORPORATED | -118.8697936 | 36.0324798 | N |
| 8866 | 36.0324798 | -118.8697936 | TULARE | UNINCORPORATED | -118.8697936 | 36.0324798 | N |
| 7572 | 36.03287745 | -118.8669597 | TULARE | UNINCORPORATED | -118.8669597 | 36.03287745 | N |
| 6855 | 36.03300216 | -118.8668616 | TULARE | UNINCORPORATED | -118.8668616 | 36.03300216 | N |
| 7486 | 36.03300216 | -118.8668616 | TULARE | UNINCORPORATED | -118.8668616 | 36.03300216 | N |
| 8808 | 36.03300216 | -118.8668616 | TULARE | UNINCORPORATED | -118.8668616 | 36.03300216 | N |
| 9728 | 36.03300216 | -118.8668616 | TULARE | UNINCORPORATED | -118.8668616 | 36.03300216 | N |
| 4592 | 36.03319931 | -118.8671036 | TULARE | UNINCORPORATED | -118.8670654 | 36.03318024 | N |
| 6465 | 36.0332204 | -118.8681652 | TULARE | UNINCORPORATED | -118.8681652 | 36.0332204 | N |
| 1881 | 36.03321 | -118.86698 | TULARE | UNINCORPORATED | -118.8669974 | 36.03322175 | N |
| 4754 | 36.0333519 | -118.8694229 | TULARE | UNINCORPORATED | -118.8694 | 36.03329468 | N |
| 1699 | 36.03331 | -118.8669 | TULARE | UNINCORPORATED | -118.8669634 | 36.03331285 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6899 | Crossroads | UNINCORPORATED | -118.8777101 | 36.02982111 |  | 0 | 0 |
| 6900 | Crossroads | UNINCORPORATED | -118.8777101 | 36.02982111 |  | 0 | 0 |
| 6947 | Crossroads | UNINCORPORATED | -118.8777101 | 36.02982111 |  | 0 | 0 |
| 8653 | Crossroads | UNINCORPORATED | -118.8714768 | 36.03048086 |  | 0 | 0 |
| 9119 | Crossroads | UNINCORPORATED | -118.8813559 | 36.03049766 |  | 0 | 0 |
| 7364 | Crossroads | UNINCORPORATED | -118.8531707 | 36.03064042 |  | 0 | 0 |
| 4234 | TIMS | UNINCORPORATED | -118.8718567 | 36.03069687 |  | 0 | 0 |
| 1824 | TIMS | UNINCORPORATED | -118.8719416 | 36.03069695 |  | 0 | 0 |
| 8882 | Crossroads | UNINCORPORATED | -118.8831132 | 36.03072417 |  | 0 | 0 |
| 3641 | TIMS | UNINCORPORATED | -118.8718185 | 36.0307312 |  | 0 | 0 |
| 9839 | TIMS | UNINCORPORATED | -118.8718567 | 36.03070068 |  | 0 | 0 |
| 3995 | TIMS | UNINCORPORATED | -118.85392 | 36.03083038 |  | 0 | 0 |
| 1981 | TIMS | UNINCORPORATED | -118.8542336 | 36.03092977 |  | 0 | 0 |
| 4188 | TIMS | UNINCORPORATED | -118.8825684 | 36.0309906 |  | 0 | 0 |
| 3753 | TIMS | UNINCORPORATED | -118.8713913 | 36.03103638 |  | 0 | 0 |
| 7130 | Crossroads | UNINCORPORATED | -118.8549597 | 36.03129168 |  | 0 | 0 |
| 2795 | TIMS | UNINCORPORATED | -118.8863845 | 36.03136027 |  | 0 | 0 |
| 2145 | TIMS | UNINCORPORATED | -118.8852618 | 36.03153438 |  | 0 | 0 |
| 2905 | TIMS | UNINCORPORATED | -118.8852618 | 36.03153438 |  | 0 | 0 |
| 7157 | Crossroads | UNINCORPORATED | -118.8631267 | 36.03154177 |  | 0 | 0 |
| 9097 | Crossroads | UNINCORPORATED | -118.8631267 | 36.03154177 |  | 0 | 0 |
| 8942 | Crossroads | UNINCORPORATED | -118.8710544 | 36.03156693 |  | 0 | 0 |
| 2882 | TIMS | UNINCORPORATED | -118.87115 | 36.03187 |  | 0 | 0 |
| 7140 | Crossroads | UNINCORPORATED | -118.8648024 | 36.0320015 |  | 0 | 0 |
| 11477 | Crossroads | UNINCORPORATED | -118.8665574 | 36.03215946 |  | 0 | 0 |
| 1309 | TIMS | UNINCORPORATED | -118.8669048 | 36.03234343 |  | 0 | 0 |
| 6137 | Crossroads | UNINCORPORATED | -118.8697936 | 36.0324798 |  | 0 | 0 |
| 8115 | Crossroads | UNINCORPORATED | -118.8697936 | 36.0324798 |  | 0 | 0 |
| 8866 | Crossroads | UNINCORPORATED | -118.8697936 | 36.0324798 |  | 0 | 0 |
| 7572 | Crossroads | UNINCORPORATED | -118.8669597 | 36.03287745 |  | 0 | 0 |
| 6855 | Crossroads | UNINCORPORATED | -118.8668616 | 36.03300216 |  | 0 | 0 |
| 7486 | Crossroads | UNINCORPORATED | -118.8668616 | 36.03300216 |  | 0 | 0 |
| 8808 | Crossroads | UNINCORPORATED | -118.8668616 | 36.03300216 |  | 0 | 0 |
| 9728 | Crossroads | UNINCORPORATED | -118.8668616 | 36.03300216 |  | 0 | 0 |
| 4592 | TIMS | UNINCORPORATED | -118.8670654 | 36.03318024 |  | 0 | 0 |
| 6465 | Crossroads | UNINCORPORATED | -118.8681652 | 36.0332204 |  | 0 | 0 |
| 1881 | TIMS | UNINCORPORATED | -118.8669974 | 36.03322175 |  | 0 | 0 |
| 4754 | TIMS | UNINCORPORATED | -118.8694 | 36.03329468 |  | 0 | 1 |
| 1699 | TIMS | UNINCORPORATED | -118.8669634 | 36.03331285 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6899 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6900 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6947 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8653 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9119 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7364 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4234 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 1824 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 8882 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 3641 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 9839 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 3995 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1981 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 4188 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3753 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7130 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2795 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 2145 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 2905 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 7157 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9097 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 8942 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2882 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 7140 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 11477 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1309 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 6137 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8115 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 8866 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7572 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6855 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7486 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8808 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9728 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4592 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6465 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1881 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 4754 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 1699 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |

OBJECT_ID NIGHTTIME
$6899 \quad 1$
$6900 \quad 1$
6947 1
8653 1
$9119 \quad 0$
73640
$4234 \quad 1$
1824 1
8882 0
$3641 \quad 1$
$9839 \quad 1$
$3995 \quad 1$
$1981 \quad 1$
$4188 \quad 1$
3753 1
$7130 \quad 1$
2795 0
$2145 \quad 1$
2905 1
7157 1
9097 1
$8942 \quad 1$
28820
7140 1
11477 1
$1309 \quad 1$
6137 0
8115 1
$8866 \quad 1$
$7572 \quad 0$
$6855 \quad 1$
$7486 \quad 0$
$8808 \quad 0$
9728 1
45920
6465 1
18810
47540
1699 0

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | 90951334 | 2019 | 2019-03-05 | 1805 | Tuesday | Male | 71 | 70 |
| 4766 | 91096134 | 2019 | 2019-10-06 | 30 | Sunday | Male | 52 | 50 |
| 7829 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-01 | 19:58 | Sunday | Not Stated | 0 | 0 |
| 8286 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-22 | 2:00 | Thursday | Not Stated | 0 | 0 |
| 3488 | 90791507 | 2018 | 2018-08-07 | 1735 | Tuesday | Female | 27 | 20 |
| 4133 | 90948631 | 2019 | 2019-03-05 | 1440 | Tuesday | Female | 30 | 30 |
| 8871 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-24 | 6:55 | Saturday | Not Stated | 0 | 0 |
| 7255 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-15 | 7:20 | Wednesday | Female | 69 | 60 |
| 9225 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-10 | 7:33 | Friday | Female | 29 | 20 |
| 2184 | 90441857 | 2017 | 2017-04-20 | 1658 | Thursday | Male | 18 | 10 |
| 3739 | 90850385 | 2018 | 2018-10-26 | 1330 | Friday | Male | 28 | 20 |
| 6840 | $1.34 \mathrm{E}+13$ | 2016 | 2016-10-21 | 2:05 | Friday | Not Stated | 0 | 0 |
| 6704 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-20 | 14:30 | Saturday | Not Stated | 0 | 0 |
| 3720 | 90844581 | 2018 | 2018-10-21 | 127 | Sunday | Male | 22 | 20 |
| 3899 | 90890625 | 2018 | 2018-12-19 | 1420 | Wednesday | Female | 82 | 80 |
| 4767 | 91096462 | 2019 | 2019-10-02 | 2045 | Wednesday | Male | 18 | 10 |
| 4826 | 91111506 | 2019 | 2019-10-22 | 1512 | Tuesday | Female | 65 | 60 |
| 4988 | 91155317 | 2019 | 2019-12-21 | 2255 | Saturday | Male | 19 | 10 |
| 2042 | 90406505 | 2017 | 2017-02-23 | 2155 | Thursday | Male | 27 | 20 |
| 2182 | 90440647 | 2017 | 2017-04-18 | 912 | Tuesday | Female | 28 | 20 |
| 997 | 90109841 | 2016 | 2016-01-28 | 2200 | Thursday | Male | 69 | 60 |
| 1209 | 90173675 | 2016 | 2016-04-26 | 710 | Tuesday | Female | 24 | 20 |
| 6329 | 1.32E+13 | 2016 | 2016-03-25 | 15:30 | Friday | Female | 60 | 60 |
| 3603 | 90818457 | 2018 | 2018-09-13 | 2025 | Thursday | Not Stated | 0 | 0 |
| 6628 | 1.33E+13 | 2016 | 2016-07-14 | 20:15 | Thursday | Female | 20 | 20 |
| 8164 | 1.39E+13 | 2018 | 2018-02-07 | 18:12 | Wednesday | Not Stated | 0 | 0 |
| 8247 | $1.39 \mathrm{E}+13$ | 2018 | 2018-03-06 | 10:50 | Tuesday | Not Stated | 0 | 0 |
| 6120 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-11 | 17:00 | Monday | Male | 0 | 0 |
| 7583 | 1.37E+13 | 2017 | 2017-06-28 | 10:02 | Wednesday | Not Stated | 0 | 0 |
| 1181 | 90165817 | 2016 | 2016-04-21 | 455 | Thursday | Male | 31 | 30 |
| 4169 | 90959985 | 2019 | 2019-03-15 | 1335 | Friday | Female | 30 | 30 |
| 9663 | 1.45E+13 | 2019 | 2019-10-31 | 21:07 | Thursday | Not Stated | 0 | 0 |
| 6495 | 1.33E+13 | 2016 | 2016-05-27 |  | Friday | Not Stated | 0 | 0 |
| 3159 | 90706048 | 2018 | 2018-04-04 | 1700 | Wednesday | Male | 52 | 50 |
| 1067 | 90127643 | 2016 | 2016-02-27 | 825 | Saturday | Male | 26 | 20 |
| 3174 | 90709049 | 2018 | 2018-04-14 | 1600 | Saturday | Female | 38 | 30 |
| 2924 | 90640269 | 2017 | 2017-11-30 | 1144 | Thursday | Male | 24 | 20 |
| 6144 | 1.32E+13 | 2016 | 2016-01-20 | 10:55 | Wednesday | Female | 29 | 20 |
| 8404 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-02 | 14:15 | Wednesday | Female | 22 | 20 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 4142 | Crossed Into Opposing Lane | 18 |
| 4766 | Crossed Into Opposing Lane | 0 |
| 7829 | Proceeding Straight | 19 |
| 8286 | Ran Off Road | 2 |
| 3488 | Proceeding Straight | 17 |
| 4133 | Other Unsafe Turning | 14 |
| 8871 | Ran Off Road | 6 |
| 7255 | Backing | 7 |
| 9225 | Backing | 7 |
| 2184 | Making U-Turn | 16 |
| 3739 | Ran Off Road | 13 |
| 6840 | Other Unsafe Turning | 2 |
| 6704 | Ran Off Road | 14 |
| 3720 | Ran Off Road | 1 |
| 3899 | Making U-Turn | 14 |
| 4767 | Other Unsafe Turning | 20 |
| 4826 | Other Unsafe Turning | 15 |
| 4988 | Proceeding Straight | 22 |
| 2042 | Proceeding Straight | 21 |
| 2182 | Ran Off Road | 9 |
| 997 | Crossed Into Opposing Lane | 22 |
| 1209 | Backing | 7 |
| 6329 | Not Stated | 15 |
| 3603 | Proceeding Straight | 20 |
| 6628 | Proceeding Straight | 20 |
| 8164 | Ran Off Road | 18 |
| 8247 | Ran Off Road | 10 |
| 6120 | Making U Turn | 10 |
| 7583 | Ran Off Road | 17 |
| 1181 | Crossed Into Opposing Lane | 10 |
| 4169 | Proceeding Straight | 4 |
| 9663 | Other Unsafe Turning | 21 |
| 6495 | Other Unsafe Turning | 0 |
| 3159 | Ran Off Road | 17 |
| 1067 | Ran Off Road | 8 |
| 3174 | Proceeding Straight | 16 |
| 2924 | Not Stated | 11 |
| 6144 | Making U Turn | 10 |
| 8404 | Backing | 14 |
|  |  |  |


| PRIMARY_RD | SECONDARY | DISTANCE | DI |
| :---: | :---: | :---: | :---: |
| MOUNTAIN ROAD 137 (RESEF SUCCESS VALLEY DRI\2112 W |  |  |  |
| RESERVATION ROAD (MTN 1^ | SUCCESS VALLEY | 3696 | W |
| INDIAN RESERVATION DR | AVENUE 138 | 2640 | E |
| INDIAN RESERVATION DR | AVENUE 138 | 1329 | E |
| RESERVATION ROAD (MOUN ${ }^{-}$ | AVENUE 138 | 736 | S |
| MOUNTAIN ROAD 137 (RESEF | AVENUE 138 | 165 | S |
| INDIAN RESERVATION DR | AVENUE 138 | 30 | S |
| AVENUE 138 | ROAD 284 | 3695 | W |
| AVENUE 138 | ROAD 272 | 528 | E |
| AVENUE 138 | ROAD 284 | 1056 | W |
| AVENUE 138 | ROAD 272 | 362 | E |
| AVENUE 140 | ROAD 284 | 1056 | E |
| AVENUE 140 | ROAD 272 | 5 | W |
| AVE 272 | RD 140 | 210 | W |
| ROAD 140 | AVENUE 272 | 792 | S |
| ROAD 140 | AVENUE 272 | 40 | S |
| ROAD 140 | AVENUE 272 | 285 | S |
| ROAD 140 | AVE 272 | 211 | N |
| AVENUE 272 | ROAD 140 | 2112 | W |
| ROAD 140 | AVENUE 272 | 1056 | N |
| AVENUE 140 | ROAD 272 | 840 | W |
| AVENUE 140 | ROAD 284 | 1056 | E |
| ROAD 284 | HIGHWAY 190 | 125 | S |
| ROAD 284 | STATE ROUTE 190 | 140 | N |
| WORTH DR | ROAD 284 | 2640 | W |
| WORTH DR | ROAD 284 | 2640 | W |
| ROAD 284 | WORTH DR | 800 | S |
| MARTIN ST | POPLAR AVE | 150 | S |
| ROAD 284 | WORTH DR | 528 | S |
| WORTH DRIVE | ROAD 284 | 2648 | W |
| SOUTH PIKE STREET | POPLAR AVENUE | 98 | N |
| ROAD 284 | WORTH DR | 15 | S |
| WORTH DR | ROAD 284 | 200 | W |
| WORTH DRIVE | ROAD 284 | 400 | E |
| WORTH DRIVE | ROAD 284 | 1056 | E |
| AVENUE 146 (WORTH AVENU | ROAD 284 | 1320 | E |
| WORTH DRIVE | AVENUE 146 | 500 | E |
| SPRINGVILLE AVE | CONNER ST | 95 | E |
| SPRINGVILLE AVE | CONNER ST | 182 | W |

AVENUE 140

ROAD 140
ROAD 140
140

AVENUE 272
ROAD 140
AVENUE 140

ROAD 284

ROAD 284

WORTH DRIVE
WORTH DRIVE
AVENUE 146 (WORTH AVENU
WORTH DRIVE
AVENUE 146
E
SPRINGVILLE AVE CONNER ST 182 W

| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ |
| :---: | :---: | :---: | :---: |
| 4142 | N | Cloudy | N |
| 4766 | N | Clear | N |
| 7829 | N | Clear | N |
| 8286 | N | Raining | N |
| 3488 | N | Clear | N |
| 4133 | N | Cloudy | N |
| 8871 | N | Cloudy | N |
| 7255 | N | Clear | N |
| 9225 | N | Cloudy | N |
| 2184 | N | Clear | N |
| 3739 | N | Clear | N |
| 6840 | N | Clear | N |
| 6704 | N | Clear | N |
| 3720 | N | Clear | N |
| 3899 | N | Clear | N |
| 4767 | N | Clear | N |
| 4826 | N | Clear | N |
| 4988 | N | Clear | N |
| 2042 | N | Clear | N |
| 2182 | N | Raining | N |
| 997 | N | Clear | N |
| 1209 | N | Clear | N |
| 6329 | N | Clear | N |
| 3603 | N | Clear | N |
| 6628 | N | Clear | N |
| 8164 | N | Clear | N |
| 8247 | N | Clear | N |
| 6120 | N | Clear | N |
| 7583 | N | Clear | N |
| 1181 | N | Clear | N |
| 4169 | N | Clear | N |
| 9663 | N | Clear | N |
| 6495 | N | Clear | N |
| 3159 | N | Clear | N |
| 1067 | N | Clear | N |
| 3174 | N | Clear | N |
| 2924 | N | Clear | N |
| 6144 | N | Cloudy | N |
| 8404 | N | Clear | N |


| SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: |
|  | Y | Complaint of Pain | 0 |
|  | Y | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  | Y | Other Visible Injury | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  | Y | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Other Visible Injury | 0 |
|  | Y | Other Visible Injury | 0 |
|  | Y | Severe Injury | 0 |
|  | Y | Other Visible Injury | 0 |
|  | Y | Severe Injury | 0 |
|  | Y | Severe Injury | 0 |
|  | Y | Complaint of Pain | 0 |
|  | Y | Complaint of Pain | 0 |
|  | N | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  | N | Other Visible Injury | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Other Visible Injury | 0 |
|  | N | Severe Injury | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  | Y | Severe Injury | 0 |
|  | Y | Other Visible Injury | 0 |
|  | N | Fatal | 1 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | 2 | 2 | Wrong Side of Road | No | Broadside |
| 4766 | 3 | 2 | Wrong Side of Road | No | Sideswipe |
| 7829 | 0 | 0 | Other Than Driver | No | Other |
| 8286 | 0 | 1 | Improper Turning | No | Hit Object |
| 3488 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 4133 | 2 | 1 | Improper Turning | No | Hit Object |
| 8871 | 0 | 1 | Improper Turning | No | Overturned |
| 7255 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 9225 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 2184 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 3739 | 1 | 1 | Improper Turning | No | Hit Object |
| 6840 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6704 | 0 | 1 | Improper Turning | No | Hit Object |
| 3720 | 1 | 1 | Driving Under Influence | No | Overturned |
| 3899 | 3 | 2 | Improper Turning | No | Sideswipe |
| 4767 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 4826 | 2 | 2 | Improper Turning | No | Head-On |
| 4988 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 2042 | 1 | 1 | Improper Turning | No | Hit Object |
| 2182 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 997 | 1 | 2 | Wrong Side of Road | No | Sideswipe |
| 1209 | 1 | 2 | Auto R/W Violation | No | Other |
| 6329 | 0 | 1 | Improper Turning | No | Hit Object |
| 3603 | 1 | 2 | Unsafe Speed | Felony | Vehicle/Pedestrian |
| 6628 | 0 | 1 | Unsafe Speed | No | Sideswipe |
| 8164 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 8247 | 0 | 1 | Unsafe Speed | Misdemeanor | Hit Object |
| 6120 | 0 | 1 | Auto R/W Violation | Misdemeanor | Broadside |
| 7583 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 1181 | 1 | 2 | Wrong Side of Road | No | Head-On |
| 4169 | 1 | 3 | Unsafe Starting or Backing | No | Vehicle/Pedestrian |
| 9663 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6495 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 3159 | 1 | 1 | Improper Turning | No | Hit Object |
| 1067 | 2 | 1 | Improper Turning | No | Hit Object |
| 3174 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 2924 | 0 | 2 | Pedestrian Violation | Felony | Vehicle/Pedestrian |
| 6144 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 8404 | 0 | 0 | Unknown | Misdemeanor | Other |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND_ | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 4766 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7829 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8286 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 3488 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4133 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 8871 | Non-Collision | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 7255 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9225 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2184 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3739 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6840 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6704 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3720 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3899 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4767 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4826 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4988 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2042 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2182 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 997 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1209 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6329 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3603 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Dark - No Street Lights |
| 6628 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 8164 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 8247 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6120 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 7583 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1181 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 4169 | Pedestrian | In Road, Including Shoulder | Dry | No Unusual Condition | Daylight |
| 9663 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6495 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3159 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1067 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3174 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2924 | Pedestrian | In Road, Including Shoulder | Dry | No Unusual Condition | Daylight |
| 6144 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8404 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRL BICYCLE_^MOTORCY | TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 4766 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7829 | - | 0 |  | N | HNBD | Passenger Car |
| 8286 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 3488 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 4133 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8871 | - | 0 |  | N | HNBD | Pickup Truck |
| 7255 | - | 0 |  | N | HNBD | Pickup Truck |
| 9225 | - | 0 |  | N | HNBD | Other |
| 2184 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 3739 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 6840 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 6704 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 3720 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 3899 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 4767 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 4826 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 4988 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 2042 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 2182 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 997 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 1209 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 6329 | - | 0 |  | N |  | Passenger Car |
| 3603 | None | 0 | Y | Y |  | Passenger Car with Trailer |
| 6628 | - | 0 |  | N | HNBD | Passenger Car |
| 8164 | - | 0 |  | N | HBD Under Influence | Pickup Truck |
| 8247 | - | 0 |  | N | HNBD | Passenger Car |
| 6120 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 7583 | - | 0 |  | N | Impairment Not Known | Pickup Truck |
| 1181 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 4169 | None | 0 | Y | $Y \quad Y$ |  | Truck or Truck Tractor |
| 9663 | - | 0 |  | N | Impairment Not Known | Pickup Truck |
| 6495 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 3159 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 1067 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 3174 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 2924 | None | 0 | Y | Y |  | Pedestrian |
| 6144 | - | 0 |  | N | HNBD | Passenger Car |
| 8404 | - | 0 |  | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  | C |  |  |  |  |  |  |  | OUNT_MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4766 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7829 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8286 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3488 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4133 | 7 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8871 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7255 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9225 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2184 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3739 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6840 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6704 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3720 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3899 | 7 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4767 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4826 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4988 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2042 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2182 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 997 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1209 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6329 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3603 | 7 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 6628 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8164 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8247 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6120 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7583 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1181 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4169 | 26 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 9663 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6495 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3159 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1067 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3174 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2924 | 60 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 6144 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8404 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | 36.03347015 | -118.8669891 | TULARE | UNINCORPORATED | -118.8670044 | 36.0334549 | N |
| 4766 | 36.03361893 | -118.867218 | TULARE | UNINCORPORATED | -118.8678818 | 36.03349686 | N |
| 7829 | 36.03349769 | -118.9325209 | TULARE | UNINCORPORATED | -118.9325209 | 36.03349769 | N |
| 8286 | 36.03665051 | -118.9346254 | TULARE | UNINCORPORATED | -118.9346254 | 36.03665051 | $N$ |
| 3488 | 36.03815842 | -118.9355774 | TULARE | UNINCORPORATED | -118.9355545 | 36.03821564 | N |
| 4133 | 36.03937149 | -118.9360733 | TULARE | UNINCORPORATED | -118.9361115 | 36.03940582 | Y |
| 8871 | 36.03984261 | -118.9364771 | TULARE | UNINCORPORATED | -118.9364771 | 36.03984261 | Y |
| 7255 | 36.03996382 | -118.9498613 | TULARE | UNINCORPORATED | -118.9498613 | 36.03996382 | N |
| 9225 | 36.04001668 | -118.9623115 | TULARE | UNINCORPORATED | -118.9623115 | 36.04001668 | N |
| 2184 | 36.04006 | -118.9417 | TULARE | UNINCORPORATED | -118.9408871 | 36.04008744 | N |
| 3739 | 36.04185104 | -118.9624329 | TULARE | UNINCORPORATED | -118.9628754 | 36.04012299 | N |
| 6840 | 36.04351944 | -118.9337219 | TULARE | UNINCORPORATED | -118.9337219 | 36.04351944 | N |
| 6704 | 36.04365236 | -118.9640923 | TULARE | UNINCORPORATED | -118.9640923 | 36.04365236 | Y |
| 3720 | 36.28385925 | -119.2616119 | TULARE | UNINCORPORATED | -118.9639587 | 36.04376984 | Y |
| 3899 | 36.28157043 | -119.2608414 | TULARE | UNINCORPORATED | -118.9639587 | 36.04376984 | N |
| 4767 | 36.28403091 | -119.2609482 | TULARE | UNINCORPORATED | -118.9639587 | 36.04376984 | Y |
| 4826 | 36.2829895 | -119.2608795 | TULARE | UNINCORPORATED | -118.9639587 | 36.04376984 | N |
| 4988 | 36.28950882 | -119.2609329 | TULARE | UNINCORPORATED | -118.9639587 | 36.04376984 | Y |
| 2042 | 36.28467 | -119.26977 | TULARE | UNINCORPORATED | -118.96396 | 36.04377 | N |
| 2182 | 36.28827 | -119.26074 | TULARE | UNINCORPORATED | -118.96396 | 36.04377 | N |
| 997 | 36.04384 | -118.9739 | TULARE | UNINCORPORATED | -118.9667977 | 36.04378223 | N |
| 1209 | 36.04379 | -118.93248 | TULARE | UNINCORPORATED | -118.9337328 | 36.04380711 | N |
| 6329 | 36.04681958 | -118.9372299 | TULARE | UNINCORPORATED | -118.9372299 | 36.04681958 | Y |
| 3603 | 36.04809952 | -118.9373474 | TULARE | UNINCORPORATED | -118.937233 | 36.04795456 | Y |
| 6628 | 36.04989317 | -118.9453643 | TULARE | UNINCORPORATED | -118.9453643 | 36.04989317 | N |
| 8164 | 36.04989317 | -118.9453643 | TULARE | UNINCORPORATED | -118.9453643 | 36.04989317 | N |
| 8247 | 36.05004738 | -118.9371906 | TULARE | UNINCORPORATED | -118.9371906 | 36.05004738 | N |
| 6120 | 36.05052791 | -118.9959294 | TULARE | UNINCORPORATED | -118.9959294 | 36.05052791 | Y |
| 7583 | 36.05079446 | -118.9371763 | TULARE | UNINCORPORATED | -118.9371763 | 36.05079446 | N |
| 1181 | 36.05146 | -118.94517 | TULARE | UNINCORPORATED | -118.9451963 | 36.0514468 | N |
| 4169 | 36.05152893 | -118.9878616 | TULARE | UNINCORPORATED | -118.9887314 | 36.05165863 | Y |
| 9663 | 36.05220354 | -118.9371583 | TULARE | UNINCORPORATED | -118.9371583 | 36.05220354 | Y |
| 6495 | 36.05222842 | -118.9378346 | TULARE | UNINCORPORATED | -118.9378346 | 36.05222842 | Y |
| 3159 | 36.0526886 | -118.93573 | TULARE | UNINCORPORATED | -118.9357224 | 36.05265808 | N |
| 1067 | 36.05359 | -118.93361 | TULARE | UNINCORPORATED | -118.9336038 | 36.05358711 | N |
| 3174 | 36.05376053 | -118.9333801 | TULARE | UNINCORPORATED | -118.933197 | 36.0539093 | N |
| 2924 | 36.05429 | -118.94803 | TULARE | UNINCORPORATED | -118.94803 | 36.05429 | N |
| 6144 | 36.05465656 | -118.9860286 | TULARE | UNINCORPORATED | -118.9860286 | 36.05465656 | Y |
| 8404 | 36.05466947 | -118.9869654 | TULARE | UNINCORPORATED | -118.9869654 | 36.05466947 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | TIMS | UNINCORPORATED | -118.8670044 | 36.0334549 |  | 0 | 0 |
| 4766 | TIMS | UNINCORPORATED | -118.8678818 | 36.03349686 |  | 0 | 0 |
| 7829 | Crossroads | UNINCORPORATED | -118.9325209 | 36.03349769 |  | 0 | 0 |
| 8286 | Crossroads | UNINCORPORATED | -118.9346254 | 36.03665051 |  | 0 | 0 |
| 3488 | TIMS | UNINCORPORATED | -118.9355545 | 36.03821564 |  | 0 | 0 |
| 4133 | TIMS | UNINCORPORATED | -118.9361115 | 36.03940582 |  | 0 | 0 |
| 8871 | Crossroads | UNINCORPORATED | -118.9364771 | 36.03984261 |  | 0 | 0 |
| 7255 | Crossroads | UNINCORPORATED | -118.9498613 | 36.03996382 |  | 0 | 0 |
| 9225 | Crossroads | UNINCORPORATED | -118.9623115 | 36.04001668 |  | 0 | 0 |
| 2184 | TIMS | UNINCORPORATED | -118.9408871 | 36.04008744 |  | 0 | 0 |
| 3739 | TIMS | UNINCORPORATED | -118.9628754 | 36.04012299 |  | 0 | 0 |
| 6840 | Crossroads | UNINCORPORATED | -118.9337219 | 36.04351944 |  | 0 | 0 |
| 6704 | Crossroads | UNINCORPORATED | -118.9640923 | 36.04365236 |  | 0 | 0 |
| 3720 | TIMS | UNINCORPORATED | -118.9639587 | 36.04376984 |  | 0 | 0 |
| 3899 | TIMS | UNINCORPORATED | -118.9639587 | 36.04376984 |  | 0 | 0 |
| 4767 | TIMS | UNINCORPORATED | -118.9639587 | 36.04376984 |  | 0 | 1 |
| 4826 | TIMS | UNINCORPORATED | -118.9639587 | 36.04376984 |  | 0 | 0 |
| 4988 | TIMS | UNINCORPORATED | -118.9639587 | 36.04376984 |  | 0 | 1 |
| 2042 | TIMS | UNINCORPORATED | -118.96396 | 36.04377 |  | 0 | 1 |
| 2182 | TIMS | UNINCORPORATED | -118.96396 | 36.04377 |  | 0 | 0 |
| 997 | TIMS | UNINCORPORATED | -118.9667977 | 36.04378223 |  | 0 | 0 |
| 1209 | TIMS | UNINCORPORATED | -118.9337328 | 36.04380711 |  | 0 | 0 |
| 6329 | Crossroads | UNINCORPORATED | -118.9372299 | 36.04681958 |  | 0 | 0 |
| 3603 | TIMS | UNINCORPORATED | -118.937233 | 36.04795456 |  | 0 | 0 |
| 6628 | Crossroads | UNINCORPORATED | -118.9453643 | 36.04989317 |  | 0 | 0 |
| 8164 | Crossroads | UNINCORPORATED | -118.9453643 | 36.04989317 |  | 0 | 0 |
| 8247 | Crossroads | UNINCORPORATED | -118.9371906 | 36.05004738 |  | 0 | 0 |
| 6120 | Crossroads | UNINCORPORATED | -118.9959294 | 36.05052791 |  | 0 | 0 |
| 7583 | Crossroads | UNINCORPORATED | -118.9371763 | 36.05079446 |  | 0 | 0 |
| 1181 | TIMS | UNINCORPORATED | -118.9451963 | 36.0514468 |  | 0 | 0 |
| 4169 | TIMS | UNINCORPORATED | -118.9887314 | 36.05165863 |  | 0 | 1 |
| 9663 | Crossroads | UNINCORPORATED | -118.9371583 | 36.05220354 |  | 0 | 0 |
| 6495 | Crossroads | UNINCORPORATED | -118.9378346 | 36.05222842 |  | 0 | 0 |
| 3159 | TIMS | UNINCORPORATED | -118.9357224 | 36.05265808 |  | 0 | 0 |
| 1067 | TIMS | UNINCORPORATED | -118.9336038 | 36.05358711 |  | 0 | 1 |
| 3174 | TIMS | UNINCORPORATED | -118.933197 | 36.0539093 |  | 0 | 0 |
| 2924 | TIMS | UNINCORPORATED | -118.94803 | 36.05429 |  | 1 | 0 |
| 6144 | Crossroads | UNINCORPORATED | -118.9860286 | 36.05465656 |  | 0 | 0 |
| 8404 | Crossroads | UNINCORPORATED | -118.9869654 | 36.05466947 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4142 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 4766 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7829 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8286 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3488 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4133 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8871 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7255 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9225 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2184 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 3739 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 6840 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6704 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3720 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 3899 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 4767 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 4826 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 4988 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 2042 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 2182 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 997 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1209 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6329 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3603 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6628 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8164 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 8247 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6120 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7583 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1181 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 4169 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 9663 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6495 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3159 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 1067 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 3174 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 0 |
| 2924 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 6144 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8404 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME

| 4142 | 1 |
| :--- | :--- |
| 4766 | 1 |
| 7829 | 1 |
| 8286 | 1 |
| 3488 | 0 |
| 4133 | 0 |
| 8871 | 0 |
| 7255 | 0 |
| 9225 | 0 |
| 2184 | 0 |
| 3739 | 0 |
| 6840 | 1 |
| 6704 | 0 |
| 3720 | 1 |
| 3899 | 0 |
| 4767 | 0 |
| 4826 | 0 |
| 4988 | 0 |
| 2042 | 0 |
| 2182 | 0 |
| 997 | 0 |
| 1209 | 0 |
| 6329 | 0 |
| 3603 | 0 |
| 6628 | 0 |
| 8164 | 0 |
| 8247 | 0 |
| 6120 | 0 |
| 7583 | 0 |
| 1181 | 0 |
| 4169 | 0 |
| 9663 | 0 |
| 6495 | 0 |
| 3159 | 0 |
| 174 | 0 |
|  | 0 |
|  | 0 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-06 | 16:50 | Friday | Male | 21 | 20 |
| 7648 | $1.37 \mathrm{E}+13$ | 2017 | 2017-07-23 | 3:50 | Sunday | Not Stated | 0 | 0 |
| 9255 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-21 | 22:25 | Tuesday | Male | 37 | 30 |
| 7573 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-26 | 15:15 | Monday | Not Stated | 0 | 0 |
| 7344 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-10 | 12:25 | Monday | Not Stated | 0 | 0 |
| 7076 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-11 | 1:35 | Wednesday | Not Stated | 0 | 0 |
| 4555 | 91045730 | 2019 | 2019-08-02 | 1600 | Friday | Male | 27 | 20 |
| 2128 | 90428560 | 2017 | 2017-03-30 | 1955 | Thursday | Female | 26 | 20 |
| 3227 | 90721082 | 2018 | 2018-04-27 | 1815 | Friday | Female | 23 | 20 |
| 10203 | 91261248 | 2020 | 2020-06-26 | 1545 | Friday | Male | 68 | 60 |
| 2447 | 90511742 | 2017 | 2017-06-19 | 1710 | Monday | Male | 49 | 40 |
| 10714 | 91378131 | 2020 | 2020-12-26 | 850 | Saturday | Male | 26 | 20 |
| 2211 | 90448342 | 2017 | 2017-05-01 | 1850 | Monday | Male | 20 | 20 |
| 2118 | 90426358 | 2017 | 2017-03-25 | 1704 | Saturday | Male | 20 | 20 |
| 3480 | 90789819 | 2018 | 2018-08-09 | 1915 | Thursday | Male | 37 | 30 |
| 2861 | 90617428 | 2017 | 2017-12-13 | 1440 | Wednesday | Not Stated | 0 | 0 |
| 3136 | 90700338 | 2018 | 2018-03-27 | 1640 | Tuesday | Female | 27 | 20 |
| 4070 | 90932263 | 2019 | 2019-02-21 | 1455 | Thursday | Female | 39 | 30 |
| 6667 | $1.34 \mathrm{E}+13$ | 2016 | 2016-07-31 | 22:40 | Sunday | Not Stated | 0 | 0 |
| 7672 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-02 | 18:00 | Wednesday | Not Stated | 0 | 0 |
| 8937 | $1.42 \mathrm{E}+13$ | 2019 | 2019-01-01 | 1:15 | Tuesday | Not Stated | 0 | 0 |
| 3602 | 90817811 | 2018 | 2018-09-07 | 1115 | Friday | Male | 36 | 30 |
| 8859 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-15 | 12:30 | Thursday | Male | 22 | 20 |
| 8269 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-16 | 4:00 | Friday | Not Stated | 0 | 0 |
| 8173 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-09 | 14:30 | Friday | Female | 34 | 30 |
| 6981 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-14 | 17:36 | Wednesday | Female | 24 | 20 |
| 10441 | 91313819 | 2020 | 2020-09-19 | 2000 | Saturday | Male | 55 | 50 |
| 7530 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-11 | 19:20 | Sunday | Not Stated | 0 | 0 |
| 2624 | 90559929 | 2017 | 2017-09-23 | 1206 | Saturday | Male | 46 | 40 |
| 1506 | 90255879 | 2016 | 2016-08-19 | 1835 | Friday | Female | 65 | 60 |
| 11177 | $1.48232 \mathrm{E}+13$ | 2020 | 2020-08-01 | 18:30 | Saturday | Female | 55 | 50 |
| 8256 | $1.39 \mathrm{E}+13$ | 2018 | 2018-03-09 | 22:00 | Friday | Not Stated | 0 | 0 |
| 7150 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-05 | 8:50 | Sunday | Male | 30 | 30 |
| 8262 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-13 | 22:30 | Tuesday | Female | 21 | 20 |
| 10369 | 91298496 | 2020 | 2020-08-24 | 1920 | Monday | Male | 19 | 10 |
| 9204 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-04 | 1:50 | Saturday | Not Stated | 0 | 0 |
| 3277 | 90738789 | 2018 | 2018-05-30 | 715 | Wednesday | Male | 0 | 0 |
| 2414 | 90502373 | 2017 | 2017-07-05 | 655 | Wednesday | Male | 34 | 30 |
| 6119 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-11 | 15:30 | Monday | Male | 19 | 10 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 6435 | Ran Off Road | 16 |
| 7648 | Ran Off Road | 3 |
| 9255 | Making Right Turn | 22 |
| 7573 | Ran Off Road | 15 |
| 7344 | Proceeding Straight | 12 |
| 7076 | Ran Off Road | 1 |
| 4555 | Other Unsafe Turning | 16 |
| 2128 | Other Unsafe Turning | 19 |
| 3227 | Proceeding Straight | 18 |
| 10203 | Proceeding Straight | 15 |
| 2447 | Passing Other Vehicle | 17 |
| 10714 | Making Left Turn | 8 |
| 2211 | Ran Off Road | 18 |
| 2118 | Passing Other Vehicle | 17 |
| 3480 | Crossed Into Opposing Lane | 19 |
| 2861 | Proceeding Straight | 14 |
| 3136 | Ran Off Road | 16 |
| 4070 | Other Unsafe Turning | 14 |
| 6667 | Ran Off Road | 22 |
| 7672 | Proceeding Straight | 18 |
| 8937 | Other Unsafe Turning | 1 |
| 3602 | Ran Off Road | 11 |
| 8859 | Proceeding Straight | 12 |
| 8269 | Other Unsafe Turning | 4 |
| 8173 | Proceeding Straight | 14 |
| 6981 | Making Left Turn | 17 |
| 10441 | Proceeding Straight | 20 |
| 7530 | Ran Off Road | 19 |
| 2624 | Proceeding Straight | 12 |
| 1506 | Other Unsafe Turning | 18 |
| 11177 | Proceeding Straight | 18 |
| 8256 | Proceeding Straight | 22 |
| 7150 | Proceeding Straight | 8 |
| 8262 | Passing Other Vehicle | 22 |
| 10369 | Proceeding Straight | 19 |
| 9204 | Other Unsafe Turning | 1 |
| 3277 | Other Unsafe Turning | 7 |
| 2414 | Ran Off Road | 6 |
| 6119 | Entering Traffic | 15 |
|  |  |  |
| 12 |  |  |


| PRIMARY_RD |
| :--- |
| SPRINGVILLE AVE |
| SPRINGVILLE AVE |
| SPRINGVILLE AVE |
| SPRINGVILLE AVE |
| AVENUE 146 |
| SPRINGVILLE AVE |
| WORTH DRIVE |
| SPRINGVILLE AVENUE |
| EAST SPRINGVILLE DRIVE |
| SPRINGVILLE AVENUE |
| SPRINGVILLE AVENUE |
| AVENUE 146 |
| SPRINGVILLE AVENUE |
| AVENUE 146 |
| AVENUE 146 |
| E. SPRINGVILLE AVENUE |
| E SPRINGVILLE AVENUE |
| E SPRINGVILLE AVE |
| SPRINGVILLE AVE |
| CLEO AVE |
| CONNER ST |
| SPRINGVILLE DRIVE |
| CONNER ST |
| SPRINGVILLE AVE |
| SPRINGVILLE AVE |
| DATE AVE |
| E. SPRINGVILLE AVE |
| DOYLE ST |
| E. SPRINGVILLE DRIVE |
| SPRINGVILLE AVENUE |
| DATE AVE |
| RIVER AVE |
| DATE AVE |
| SUCCESS DR |
| SPRINGVILLE AVENUE |
| DATE AVE |
| SUCCESS DRIVE |
| SUCCESS DRIVE |
| RUTH ST |


| SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: |
| W ST | 200 | E |
| W ST | 93 | S |
| DOYLE ST | 35 | W |
| W ST | 5 | E |
| DOYLE ST | 3695 | E |
| W ST | 90 | W |
| ROAD 278 | 528 | E |
| CONNER STREET | 225 | W |
| CONNER STREET | 90 | W |
| CONNER STREET | 100 | E |
| DOYLE STREET | 110 | E |
| ROAD 274 | 180 | W |
| ALTA VISTA STREET | 75 | E |
| ROAD 278 | 1320 | W |
| ROAD 274 | 1584 | E |
| S. ALTA VISTA STREET | 130 | W |
| ROAD 274 | 1584 | E |
| S PAGE ST | 2 | E |
| W ST | 528 | W |
| LEGGETT ST | 1056 | E |
| SPRINGVILLE AVE | 376 | N |
| HILLCREST STREET | 528 | E |
| SUCCESS DR | 452 | S |
| W ST | 985 | W |
| DATE AVE | 300 | E |
| RUTH ST | 900 | E |
| HILLCREST PRIVATE R( | 300 | E |
| CRABTREE AVE | 604 | S |
| HILLCREST STREET | 170 | E |
| SUCCESS DRIVE | 124 | E |
| RUTH ST | 557 | E |
| PARK ST (N) | 3168 | S |
| RUTH ST | 528 | E |
| W ST | 500 | W |
| SUCCESS DRIVE | 7 | W |
| RUTH ST | 385 | E |
| SOUTH W STREET | 240 | W |
| SPRINGVILLE AVENUE | 65 | N |
| DATE AVE | 30 | S |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ |
| :---: | :---: | :---: | :---: |
| 6435 | N | Clear | N |
| 7648 | N | Clear | N |
| 9255 | N | Clear | N |
| 7573 | N | Clear | N |
| 7344 | N | Clear | N |
| 7076 | N | Raining | N |
| 4555 | N | Clear | N |
| 2128 | N | Clear | N |
| 3227 | N | Clear | N |
| 10203 | N | Clear | N |
| 2447 | N | Clear | N |
| 10714 | N | Clear | N |
| 2211 | N | Clear | N |
| 2118 | N | Clear | N |
| 3480 | N | Clear | N |
| 2861 | N | Clear | N |
| 3136 | N | Clear | N |
| 4070 | N | Cloudy | N |
| 6667 | N | Clear | N |
| 7672 | N | Clear | N |
| 8937 | N | Clear | N |
| 3602 | N | Clear | N |
| 8859 | N | Clear | N |
| 8269 | N | Clear | N |
| 8173 | N | Clear | N |
| 6981 | N | Cloudy | N |
| 10441 | N | Clear | N |
| 7530 | N | Clear | N |
| 2624 | N | Clear | N |
| 1506 | N | Clear | N |
| 11177 | N | Clear | N |
| 8256 | N | Clear | N |
| 7150 | N | Clear | N |
| 8262 | N | Cloudy | N |
| 10369 | N | Clear | N |
| 9204 | N | Clear | N |
| 3277 | N | Clear | N |
| 2414 | N | Clear | N |
| 6119 | N | Clear | N |



| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | 0 | 1 | Driving Under Influence | No | Head-On |
| 7648 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 9255 | 0 | 1 | Driving Under Influence | No | Sideswipe |
| 7573 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7344 | 0 | 1 | Improper Turning | No | Hit Object |
| 7076 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 4555 | 1 | 1 | Improper Turning | No | Hit Object |
| 2128 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 3227 | 6 | 3 | Unsafe Speed | No | Rear-End |
| 10203 | 2 | 2 | Improper Turning | No | Head-On |
| 2447 | 3 | 3 | Driving Under Influence | Felony | Rear-End |
| 10714 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 2211 | 1 | 1 | Improper Turning | No | Hit Object |
| 2118 | 3 | 5 | Wrong Side of Road | No | Sideswipe |
| 3480 | 1 | 1 | Wrong Side of Road | No | Other |
| 2861 | 1 | 2 | Unsafe Speed | Misdemeanor | Rear-End |
| 3136 | 4 | 1 | Improper Turning | No | Hit Object |
| 4070 | 1 | 1 | Improper Turning | No | Overturned |
| 6667 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7672 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 8937 | 0 | 1 | Driving Under Influence | No | Rear-End |
| 3602 | 1 | 2 | Improper Turning | Felony | Hit Object |
| 8859 | 0 | 2 | Unsafe Starting or Backing | No | Broadside |
| 8269 | 0 | 1 | Improper Turning | No | Hit Object |
| 8173 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6981 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 10441 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 7530 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 2624 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 1506 | 1 | 1 | Improper Turning | No | Hit Object |
| 11177 | 0 | 0 | Unsafe Speed | No | Rear-End |
| 8256 | 0 | 1 | Improper Turning | Misdemeanor | Rear-End |
| 7150 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8262 | 0 | 2 | Wrong Side of Road | No | Sideswipe |
| 10369 | 1 | 2 | Auto R/W Violation | Felony | Overturned |
| 9204 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 3277 | 1 | 2 | Improper Turning | Felony | Vehicle/Pedestrian |
| 2414 | 1 | 1 | Improper Turning | No | Overturned |
| 6119 | 0 | 1 | Auto R/W Violation | No | Sideswipe |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7648 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9255 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7573 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7344 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7076 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 4555 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2128 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3227 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10203 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2447 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10714 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2211 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2118 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3480 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2861 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3136 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4070 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6667 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7672 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8937 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 3602 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8859 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8269 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8173 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6981 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 10441 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7530 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2624 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1506 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 11177 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8256 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7150 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8262 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 10369 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9204 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3277 | Pedestrian | In Road, Including Shoulder | Dry | No Unusual Condition | Daylight |
| 2414 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6119 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL_ | \| CHP_ROAD_T | PEDESTRI، BICYCLE_^ | MOTORCY | TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | - | 0 |  |  | N | HBD Under Influence | Passenger Car |
| 7648 | - | 0 |  |  | N | HBD Under Influence | Passenger Car |
| 9255 | - | 0 |  |  | N | Under Drug Influence | Passenger Car |
| 7573 | - | 0 |  |  | N | Impairment Not Known | Passenger Car |
| 7344 | - | 0 |  |  | N | HNBD | Passenger Car |
| 7076 | - | 0 |  |  | N | Impairment Not Known | Pickup Truck |
| 4555 | None | 0 |  | Y | Y |  | Motorcycle/Scooter |
| 2128 | None | 0 |  |  | Y | Y | Passenger Car/Station Waç |
| 3227 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 10203 | None | 0 |  |  | Y |  | Pickup or Panel Truck |
| 2447 | None | 0 |  |  | Y | Y | Passenger Car/Station Waç |
| 10714 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 2211 | None | 0 |  |  | Y |  | Passenger Car/Station Was |
| 2118 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 3480 | None | 0 |  | Y | Y |  | Motorcycle/Scooter |
| 2861 | None | 0 |  |  | Y |  | Pickup or Panel Truck |
| 3136 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 4070 | None | 0 |  |  | Y |  | Pickup or Panel Truck |
| 6667 | - | 0 |  |  | N | Impairment Not Known | Passenger Car |
| 7672 | - | 0 |  |  | N | Impairment Not Known | Other |
| 8937 | - | 0 |  |  | N | HBD Under Influence | Pickup Truck |
| 3602 | None | 0 |  |  | Y | Y | Passenger Car/Station Waç |
| 8859 | - | 0 |  |  | N | HNBD | Passenger Car |
| 8269 | - | 0 |  |  | N | HNBD | Passenger Car |
| 8173 | - | 0 |  |  | N | HNBD | Passenger Car |
| 6981 | - | 0 |  |  | N | HNBD | Passenger Car |
| 10441 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 7530 | - | 0 |  |  | N | HBD Under Influence | Passenger Car |
| 2624 | None | 0 |  |  | $Y \quad Y$ |  | Truck or Truck Tractor with |
| 1506 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 11177 | None | 0 |  |  | N |  | Pickup Truck |
| 8256 | - | 0 |  |  | N | Impairment Not Known | Other |
| 7150 | - | 0 |  |  | N | HNBD | Emergency Vehicle |
| 8262 | - | 0 |  |  | N | HNBD | Passenger Car |
| 10369 | Functioning | 0 |  | Y | Y |  | Passenger Car/Station Waç |
| 9204 | - | 0 |  |  | N | HBD Under Influence | Passenger Car |
| 3277 | None | 0 | Y |  | Y |  | - |
| 2414 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 6119 | - | 0 |  |  | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7648 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9255 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7573 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7344 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7076 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4555 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 2128 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3227 | 7 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10203 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2447 | 7 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10714 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2211 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2118 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3480 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 2861 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3136 | 7 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4070 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6667 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7672 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8937 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3602 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8859 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8269 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8173 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6981 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10441 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7530 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2624 | 25 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1506 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8256 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7150 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8262 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10369 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 9204 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3277 | 99 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 2414 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6119 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | 36.05468907 | -118.9878995 | TULARE | UNINCORPORATED | -118.9878995 | 36.05468907 | Y |
| 7648 | 36.05469666 | -118.9882614 | TULARE | UNINCORPORATED | -118.9882614 | 36.05469666 | Y |
| 9255 | 36.05469776 | -118.9642024 | TULARE | UNINCORPORATED | -118.9642024 | 36.05469776 | Y |
| 7573 | 36.0547029 | -118.988559 | TULARE | UNINCORPORATED | -118.988559 | 36.0547029 | Y |
| 7344 | 36.05477514 | -118.951585 | TULARE | UNINCORPORATED | -118.951585 | 36.05477514 | N |
| 7076 | 36.05478154 | -118.9888647 | TULARE | UNINCORPORATED | -118.9888647 | 36.05478154 | Y |
| 4555 | 36.05503082 | -118.9491272 | TULARE | UNINCORPORATED | -118.9491882 | 36.0549469 | N |
| 2128 | 36.05486 | -118.98618 | TULARE | UNINCORPORATED | -118.9868402 | 36.05496146 | Y |
| 3227 | 36.05495834 | -118.9864807 | TULARE | UNINCORPORATED | -118.9863815 | 36.05496597 | Y |
| 10203 | 36.05495071 | -118.9858398 | TULARE | UNINCORPORATED | -118.9857407 | 36.05496979 | N |
| 2447 | 36.05507 | -118.96346 | TULARE | UNINCORPORATED | -118.9635083 | 36.05506133 | Y |
| 10714 | 36.05511093 | -118.9616394 | TULARE | UNINCORPORATED | -118.9616852 | 36.05506897 | N |
| 2211 | 36.0551 | -118.96982 | TULARE | UNINCORPORATED | -118.9702766 | 36.05507781 | Y |
| 2118 | 36.05508 | -118.95578 | TULARE | UNINCORPORATED | -118.95578 | 36.05508 | N |
| 3480 | 36.05509186 | -118.9557571 | TULARE | UNINCORPORATED | -118.9557266 | 36.05508041 | N |
| 2861 | 36.05508 | -118.97115 | TULARE | UNINCORPORATED | -118.970969 | 36.05509027 | Y |
| 3136 | 36.05501938 | -118.9537811 | TULARE | UNINCORPORATED | -118.9537888 | 36.05509186 | N |
| 4070 | 36.05508041 | -118.97155 | TULARE | UNINCORPORATED | -118.9720001 | 36.05509949 | Y |
| 6667 | 36.05555106 | -118.9899873 | TULARE | UNINCORPORATED | -118.9899873 | 36.05555106 | N |
| 7672 | 36.05557981 | -118.9960757 | TULARE | UNINCORPORATED | -118.9960757 | 36.05557981 | N |
| 8937 | 36.05568938 | -118.9863595 | TULARE | UNINCORPORATED | -118.9863595 | 36.05568938 | N |
| 3602 | 36.05590057 | -118.9897003 | TULARE | UNINCORPORATED | -118.9897614 | 36.05585098 | N |
| 8859 | 36.05592841 | -118.9863618 | TULARE | UNINCORPORATED | -118.9863618 | 36.05592841 | N |
| 8269 | 36.05645422 | -118.991061 | TULARE | UNINCORPORATED | -118.991061 | 36.05645422 | N |
| 8173 | 36.05649561 | -118.9911102 | TULARE | UNINCORPORATED | -118.9911102 | 36.05649561 | N |
| 6981 | 36.0566534 | -118.9907218 | TULARE | UNINCORPORATED | -118.9907218 | 36.0566534 | N |
| 10441 | 36.05644989 | -118.9904709 | TULARE | UNINCORPORATED | -118.9907532 | 36.05667496 | Y |
| 7530 | 36.05672227 | -118.9640719 | TULARE | UNINCORPORATED | -118.9640719 | 36.05672227 | N |
| 2624 | 36.05662 | -118.99062 | TULARE | UNINCORPORATED | -118.9910147 | 36.0568853 | Y |
| 1506 | 36.05508 | -118.97324 | TULARE | UNINCORPORATED | -118.991169 | 36.05702247 | Y |
| 11177 | 36.05709008 | -118.9917499 | TULARE | UNINCORPORATED | -118.9917499 | 36.05709008 | N |
| 8256 | 36.05712056 | -118.9931662 | TULARE | UNINCORPORATED | -118.9931662 | 36.05712056 | N |
| 7150 | 36.057127 | -118.9918369 | TULARE | UNINCORPORATED | -118.9918369 | 36.057127 | $N$ |
| 8262 | 36.0571883 | -118.9902456 | TULARE | UNINCORPORATED | -118.9902456 | 36.0571883 | N |
| 10369 | 36.05509186 | -118.9737396 | TULARE | UNINCORPORATED | -118.991478 | 36.05725098 | N |
| 9204 | 36.05728949 | -118.9922751 | TULARE | UNINCORPORATED | -118.9922751 | 36.05728949 | N |
| 3277 | 36.05733109 | -118.9893494 | TULARE | UNINCORPORATED | -118.9891586 | 36.05740356 | Y |
| 2414 | 36.05542 | -118.974 | TULARE | UNINCORPORATED | -118.9914565 | 36.05742269 | Y |
| 6119 | 36.05749416 | -118.9935297 | TULARE | UNINCORPORATED | -118.9935297 | 36.05749416 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | Crossroads | UNINCORPORATED | -118.9878995 | 36.05468907 |  | 0 | 0 |
| 7648 | Crossroads | UNINCORPORATED | -118.9882614 | 36.05469666 |  | 0 | 0 |
| 9255 | Crossroads | UNINCORPORATED | -118.9642024 | 36.05469776 |  | 0 | 0 |
| 7573 | Crossroads | UNINCORPORATED | -118.988559 | 36.0547029 |  | 0 | 0 |
| 7344 | Crossroads | UNINCORPORATED | -118.951585 | 36.05477514 |  | 0 | 0 |
| 7076 | Crossroads | UNINCORPORATED | -118.9888647 | 36.05478154 |  | 0 | 0 |
| 4555 | TIMS | UNINCORPORATED | -118.9491882 | 36.0549469 |  | 0 | 0 |
| 2128 | TIMS | UNINCORPORATED | -118.9868402 | 36.05496146 |  | 0 | 1 |
| 3227 | TIMS | UNINCORPORATED | -118.9863815 | 36.05496597 |  | 0 | 0 |
| 10203 | TIMS | UNINCORPORATED | -118.9858398 | 36.05495071 |  | 0 | 0 |
| 2447 | TIMS | UNINCORPORATED | -118.9635083 | 36.05506133 |  | 1 | 0 |
| 10714 | TIMS | UNINCORPORATED | -118.9616394 | 36.05511093 |  | 0 | 0 |
| 2211 | TIMS | UNINCORPORATED | -118.9702766 | 36.05507781 |  | 0 | 0 |
| 2118 | TIMS | UNINCORPORATED | -118.95578 | 36.05508 |  | 0 | 0 |
| 3480 | TIMS | UNINCORPORATED | -118.9557266 | 36.05508041 |  | 0 | 0 |
| 2861 | TIMS | UNINCORPORATED | -118.970969 | 36.05509027 |  | 0 | 0 |
| 3136 | TIMS | UNINCORPORATED | -118.9537888 | 36.05509186 |  | 0 | 1 |
| 4070 | TIMS | UNINCORPORATED | -118.9720001 | 36.05509949 |  | 0 | 0 |
| 6667 | Crossroads | UNINCORPORATED | -118.9899873 | 36.05555106 |  | 0 | 0 |
| 7672 | Crossroads | UNINCORPORATED | -118.9960757 | 36.05557981 |  | 0 | 0 |
| 8937 | Crossroads | UNINCORPORATED | -118.9863595 | 36.05568938 |  | 0 | 0 |
| 3602 | TIMS | UNINCORPORATED | -118.9897614 | 36.05585098 |  | 1 | 0 |
| 8859 | Crossroads | UNINCORPORATED | -118.9863618 | 36.05592841 |  | 0 | 0 |
| 8269 | Crossroads | UNINCORPORATED | -118.991061 | 36.05645422 |  | 0 | 0 |
| 8173 | Crossroads | UNINCORPORATED | -118.9911102 | 36.05649561 |  | 0 | 0 |
| 6981 | Crossroads | UNINCORPORATED | -118.9907218 | 36.0566534 |  | 0 | 0 |
| 10441 | TIMS | UNINCORPORATED | -118.9904709 | 36.05644989 |  | 0 | 0 |
| 7530 | Crossroads | UNINCORPORATED | -118.9640719 | 36.05672227 |  | 0 | 0 |
| 2624 | TIMS | UNINCORPORATED | -118.9910147 | 36.0568853 |  | 0 | 0 |
| 1506 | TIMS | UNINCORPORATED | -118.991169 | 36.05702247 |  | 0 | 0 |
| 11177 | Crossroads | UNINCORPORATED | -118.9917499 | 36.05709008 |  | 0 | 0 |
| 8256 | Crossroads | UNINCORPORATED | -118.9931662 | 36.05712056 |  | 0 | 0 |
| 7150 | Crossroads | UNINCORPORATED | -118.9918369 | 36.057127 |  | 0 | 0 |
| 8262 | Crossroads | UNINCORPORATED | -118.9902456 | 36.0571883 |  | 0 | 0 |
| 10369 | TIMS | UNINCORPORATED | -118.9737396 | 36.05509186 |  | 0 | 0 |
| 9204 | Crossroads | UNINCORPORATED | -118.9922751 | 36.05728949 |  | 0 | 0 |
| 3277 | TIMS | UNINCORPORATED | -118.9891586 | 36.05740356 |  | 0 | 0 |
| 2414 | TIMS | UNINCORPORATED | -118.9914565 | 36.05742269 |  | 0 | 0 |
| 6119 | Crossroads | UNINCORPORATED | -118.9935297 | 36.05749416 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6435 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7648 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9255 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7573 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7344 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7076 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4555 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 2128 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 3227 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 10203 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 2447 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 10714 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 2211 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 2118 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3480 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 2861 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3136 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 4070 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 6667 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7672 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8937 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 3602 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 8859 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8269 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8173 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6981 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 10441 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7530 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 2624 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1506 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 11177 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8256 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7150 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8262 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10369 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 9204 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3277 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 2414 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 6119 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |


| OBJECT_ID | NIGHTTIME |
| :--- | :--- |
| 6435 | 0 |
| 7648 | 1 |
| 9255 | 1 |
| 7573 | 0 |
| 7344 | 0 |
| 7076 | 1 |
| 4555 | 0 |
| 2128 | 1 |
| 3227 | 0 |
| 10203 | 0 |
| 2447 | 0 |
| 10714 | 0 |
| 2211 | 0 |
| 2118 | 0 |
| 3480 | 0 |
| 2861 | 0 |
| 3136 | 0 |
| 4070 | 0 |
| 6667 | 1 |
| 7672 | 0 |
| 8937 | 1 |
| 3602 | 0 |
| 8859 | 0 |
| 8269 | 1 |
| 8173 | 0 |
| 6981 | 1 |
| 10441 | 1 |
| 7530 | 0 |
| 2624 | 0 |
| 1506 | 0 |
| 11177 | 0 |
| 8256 | 1 |
| 7150 | 0 |
| 8262 | 1 |
| 10369 | 0 |
| 9204 | 1 |
| 3277 | 0 |
| 2414 | 0 |
| 6119 | 0 |
|  |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6282 | 1.32E+13 | 2016 | 2016-03-07 | 8:15 | Monday | Female | 24 | 20 |
| 4713 | 91082701 | 2019 | 2019-09-19 | 1025 | Thursday | Female | 54 | 50 |
| 10108 | 91241266 | 2020 | 2020-05-13 | 1540 | Wednesday | Male | 56 | 50 |
| 8382 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-25 |  | Wednesday | Not Stated | 0 | 0 |
| 1083 | 90133980 | 2016 | 2016-02-19 | 1750 | Friday | Female | 0 | 0 |
| 8522 | $1.4 \mathrm{E}+13$ | 2018 | 2018-06-14 | 18:40 | Thursday | Not Stated | 0 | 0 |
| 3773 | 90860662 | 2018 | 2018-10-24 | 1930 | Wednesday | Not Stated | 0 | 0 |
| 4810 | 91108472 | 2019 | 2019-10-20 | 1949 | Sunday | Male | 27 | 20 |
| 7568 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-24 | 13:00 | Saturday | Female | 28 | 20 |
| 8943 | $1.42 \mathrm{E}+13$ | 2019 | 2019-01-05 | 14:20 | Saturday | Not Stated | 0 | 0 |
| 7512 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-05 | 8:00 | Monday | Not Stated | 0 | 0 |
| 7403 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-02 |  | Tuesday | Not Stated | 0 | 0 |
| 1357 | 90213247 | 2016 | 2016-06-24 | 2135 | Friday | Not Stated | 0 | 0 |
| 10589 | 91346597 | 2020 | 2020-11-09 | 1738 | Monday | Female | 54 | 50 |
| 8278 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-19 | 21:05 | Monday | Not Stated | 0 | 0 |
| 6250 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-27 |  | Saturday | Not Stated | 0 | 0 |
| 10796 | $1.46532 \mathrm{E}+13$ | 2020 | 2020-02-13 | 16:30 | Thursday | Female | 58 | 50 |
| 6088 | $1.31 \mathrm{E}+13$ | 2016 | 2016-01-01 | 7:16 | Friday | Male | 17 | 10 |
| 8175 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-10 | 6:04 | Saturday | Not Stated | 0 | 0 |
| 6783 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-27 | 16:10 | Tuesday | Not Stated | 0 | 0 |
| 2613 | 90557500 | 2017 | 2017-09-17 | 1705 | Sunday | Male | 34 | 30 |
| 6884 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-14 | 11:45 | Monday | Female | 37 | 30 |
| 3115 | 90696663 | 2018 | 2018-03-31 | 1820 | Saturday | Male | 24 | 20 |
| 4607 | 91058127 | 2019 | 2019-08-15 | 1145 | Thursday | Male | 19 | 10 |
| 1523 | 90260208 | 2016 | 2016-08-27 | 2035 | Saturday | Male | 4 | 0 |
| 8940 | $1.42 \mathrm{E}+13$ | 2019 | 2019-01-04 | 9:00 | Friday | Not Stated | 0 | 0 |
| 7531 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-11 | 19:23 | Sunday | Not Stated | 0 | 0 |
| 4143 | 90951359 | 2019 | 2019-03-08 | 2100 | Friday | Male | 39 | 30 |
| 6185 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-05 | 19:55 | Friday | Not Stated | 0 | 0 |
| 9077 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-24 | 9:50 | Sunday | Not Stated | 0 | 0 |
| 10606 | 91352425 | 2020 | 2020-11-18 | 1535 | Wednesday | Male | 33 | 30 |
| 7475 | $1.37 \mathrm{E}+13$ | 2017 | 2017-05-22 | 2:05 | Monday | Not Stated | 0 | 0 |
| 7758 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-05 | 7:38 | Tuesday | Female | 32 | 30 |
| 7891 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-20 | 14:30 | Friday | Male | 28 | 20 |
| 1469 | 90245358 | 2016 | 2016-08-09 | 820 | Tuesday | Male | 25 | 20 |
| 4452 | 91018717 | 2019 | 2019-06-24 | 1300 | Monday | Female | 46 | 40 |
| 6339 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-01 | 8:20 | Friday | Male | 23 | 20 |
| 7371 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-19 | 7:45 | Wednesday | Female | 46 | 40 |
| 9191 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-01 | 13:45 | Wednesday | Male | 66 | 60 |


| OBJECT_ID | MOVEMENT | Hour |
| :---: | :---: | :---: |
| 6282 | Proceeding Straight | 8 |
| 4713 | Making Left Turn | 10 |
| 10108 | Ran Off Road | 15 |
| 8382 | Other Unsafe Turning | 0 |
| 1083 | Proceeding Straight | 17 |
| 8522 | Other Unsafe Turning | 18 |
| 3773 | Ran Off Road | 19 |
| 4810 | Proceeding Straight | 19 |
| 7568 | Ran Off Road | 13 |
| 8943 | Other Unsafe Turning | 14 |
| 7512 | Proceeding Straight | 8 |
| 7403 | Ran Off Road | 0 |
| 1357 | Proceeding Straight | 21 |
| 10589 | Entering Traffic | 17 |
| 8278 | Backing | 21 |
| 6250 | Other Unsafe Turning | 0 |
| 10796 | Proceeding Straight | 16 |
| 6088 | Other Unsafe Turning | 7 |
| 8175 | Ran Off Road | 6 |
| 6783 | Other Unsafe Turning | 16 |
| 2613 | Proceeding Straight | 17 |
| 6884 | Entering Traffic | 11 |
| 3115 | Entering Traffic | 18 |
| 4607 | Making U-Turn | 11 |
| 1523 | Not Stated | 20 |
| 8940 | Making U Turn | 9 |
| 7531 | Other Unsafe Turning | 19 |
| 4143 | Other Unsafe Turning | 21 |
| 6185 | Other Unsafe Turning | 19 |
| 9077 | Proceeding Straight | 9 |
| 10606 | Passing Other Vehicle | 15 |
| 7475 | Other Unsafe Turning | 2 |
| 7758 | Proceeding Straight | 7 |
| 7891 | Backing | 14 |
| 1469 | Making Left Turn | 8 |
| 4452 | Slowing/Stopping | 13 |
| 6339 | Proceeding Straight | 8 |
| 7371 | Backing | 7 |
| 9191 | Entering Traffic | 13 |


| PRIMARY_RD |
| :--- |
| DATE AVE |
| SUCCESS DRIVE |
| DOYLE ST. |
| WALKER RD |
| DATE AVENUE |
| DATE AVE |
| E DATE AVENUE |
| CONNER STREET |
| DATE AVE |
| DOYLE ST |
| CONNER ST |
| DATE AVE |
| SUCCESS DRIVE |
| DATE AVENUE |
| CRABTREE AVE |
| W ST |
| CRABTREE AVE |
| CONNER ST |
| CRABTREE AVE |
| CRABTREE AVE |
| ROAD 192 |
| CRABTREE AVE |
| DATE AVENUE |
| E DATE AVENUE |
| CRABTREE AVENUE |
| CONNER ST |
| HOLCOMB ST |
| TULSA ROAD |
| PAGE ST |
| CONNER ST |
| S CONNER STREET |
| PAGE ST |
| CONNER ST |
| TYLER AVE |
| SOUTH CONNER STREET |
| E TYLER AVENUE |
| ORANGE AVE |
| ORANGE AVE |
| ORANGE AVE |


| SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: |
| RUTH ST | 100 | E |
| HILLCREST ROAD | 4 | E |
| E. CRABTREE AVE. | 357 | S |
| TULE AVE | 85 | S |
| RUTH STREET | 65 | E |
| RUTH ST | 219 | W |
| S LEGGETT STREET | 1711 | E |
| SUCCESS DRIVE | 200 | N |
| RUTH ST | 528 | W |
| CRABTREE AVE | 115 | S |
| TYLER AVE | 528 | S |
| LEGGETT ST | 1056 | E |
| RUTH STREET | 300 | W |
| RUTH STREET | 600 | W |
| TULSA RD | 120 | W |
| ROBY AVE | 1320 | S |
| ROCKY HILL ST | 300 | S |
| SUCCESS DR | 428 | N |
| ROCKY HILL ST | 230 | E |
| BAXLEY ST | 1056 | W |
| AVENUE 148 | 72 | S |
| DOYLE ST | 528 | W |
| LEGGET STREET | 305 | E |
| S LEGGETT STREET | 535 | E |
| TULSA ROAD | 266 | W |
| SUCCESS DR | 528 | N |
| CRABTREE AVE | 136 | N |
| CRABTREE AVE. | 72 | N |
| CRABTREE AVE | 200 | N |
| TYLER AVE | 200 | S |
| E TYLER AVENUE | 229 | S |
| CRABTREE AVE | 350 | N |
| TYLER AVE | 52 | S |
| HOLCOMB ST | 30 | W |
| EAST TYLER AVENUE | 22 | S |
| S CONNER STREET | 594 | E |
| RUTH ST | 15 | W |
| MAURER ST | 1056 | E |
| RUTH ST | 372 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6282 | N | Raining | N |  |  | Property Damage Only | 0 |
| 4713 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 10108 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8382 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1083 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 8522 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3773 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 4810 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7568 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8943 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7512 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7403 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1357 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 10589 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 8278 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6250 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10796 | N | Clear | N |  | N | Property Damage Only | 0 |
| 6088 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8175 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6783 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2613 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6884 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3115 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4607 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 1523 | N | Clear | N |  | N | Severe Injury | 0 |
| 8940 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7531 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4143 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6185 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9077 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10606 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7475 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7758 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7891 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1469 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 4452 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 6339 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7371 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 9191 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6282 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4713 | 2 | 2 | Improper Turning | No | Head-On |
| 10108 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 8382 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 1083 | 2 | 2 | Unsafe Speed | Felony | Rear-End |
| 8522 | 0 | 1 | Unsafe Starting or Backing | No | Sideswipe |
| 3773 | 1 | 2 | Improper Turning | Felony | Other |
| 4810 | 1 | 2 | Driving Under Influence | No | Head-On |
| 7568 | 0 | 1 | Improper Turning | No | Sideswipe |
| 8943 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7512 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 7403 | 0 | 1 | Improper Turning | No | Hit Object |
| 1357 | 1 | 2 | Pedestrian Violation | Felony | Vehicle/Pedestrian |
| 10589 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 8278 | 0 | 1 | Unsafe Starting or Backing | Misdemeanor | Other |
| 6250 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 10796 | 0 | 0 | Improper Turning | No | Sideswipe |
| 6088 | 0 | 1 | Other Improper Driving | Misdemeanor | Sideswipe |
| 8175 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 6783 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 2613 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 6884 | 0 | 1 | Auto R/W Violation | No | Sideswipe |
| 3115 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 4607 | 1 | 2 | Improper Turning | No | Broadside |
| 1523 | 1 | 2 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 8940 | 0 | 1 | Improper Turning | No | Hit Object |
| 7531 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 4143 | 1 | 2 | Driving Under Influence | No | Head-On |
| 6185 | 0 | 1 | Improper Turning | No | Sideswipe |
| 9077 | 0 | 1 | Other Than Driver | No | Other |
| 10606 | 4 | 2 | Driving Under Influence | No | Sideswipe |
| 7475 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 7758 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7891 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 1469 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 4452 | 1 | 2 | Unsafe Speed | No | Broadside |
| 6339 | 0 | 0 | Wrong Side of Road | No | Sideswipe |
| 7371 | 0 | 1 | Unsafe Starting or Backing | Misdemeanor | Other |
| 9191 | 0 | 1 | Unsafe Starting or Backing | No | Sideswipe |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 6282 | Other Motor Vehicle |
| 4713 | Other Motor Vehicle |
| 10108 | Fixed Object |
| 8382 | Other Motor Vehicle |
| 1083 | Other Motor Vehicle |
| 8522 | Other Motor Vehicle |
| 3773 | Bicycle |
| 4810 | Other Motor Vehicle |
| 7568 | Other Motor Vehicle |
| 8943 | Fixed Object |
| 7512 | Fixed Object |
| 7403 | Fixed Object |
| 1357 | Pedestrian |
| 10589 | Other Motor Vehicle |
| 8278 | Other Motor Vehicle |
| 6250 | Fixed Object |
| 10796 | Parked Motor Vehicle |
| 6088 | Parked Motor Vehicle |
| 8175 | Fixed Object |
| 6783 | Other Motor Vehicle |
| 2613 | Other Motor Vehicle |
| 6884 | Other Motor Vehicle |
| 3115 | Other Motor Vehicle |
| 4607 | Other Motor Vehicle |
| 1523 | Pedestrian |
| 8940 | Fixed Object |
| 7531 | Parked Motor Vehicle |
| 4143 | Parked Motor Vehicle |
| 6185 | Parked Motor Vehicle |
| 9077 | Animal |
| 10606 | Other Motor Vehicle |
| 7475 | Parked Motor Vehicle |
| 7758 | Motor Vehicle on Other Roadway |
| 7891 | Other Motor Vehicle |
| 1469 | Other Motor Vehicle |
| 4452 | Other Motor Vehicle |
| 6339 | Other Motor Vehicle |
| 7371 | Other Motor Vehicle |
| 9191 | Other Motor Vehicle |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND_ | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| In Road, Including Shoulder | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| Crossing Not in Crosswalk | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights Not |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  | C |  |  |  |  |  |  |  | OUNT_MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6282 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4713 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10108 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8382 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1083 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8522 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3773 | 99 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |  |
| 4810 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7568 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8943 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7512 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7403 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1357 | 60 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 10589 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8278 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6250 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10796 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6088 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8175 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6783 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2613 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6884 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3115 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4607 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1523 | 60 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 8940 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7531 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4143 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6185 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9077 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10606 | 7 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7475 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7758 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7891 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1469 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 4452 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6339 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7371 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9191 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6282 | 36.05750781 | -118.9932006 | TULARE | UNINCORPORATED | -118.9932006 | 36.05750781 | Y |
| 4713 | 36.05749893 | -118.9914017 | TULARE | UNINCORPORATED | -118.9912415 | 36.05751801 | Y |
| 10108 | 36.05810165 | -118.9638672 | TULARE | UNINCORPORATED | -118.9638596 | 36.05770111 | Y |
| 8382 | 36.05774261 | -119.1486628 | TULARE | UNINCORPORATED | -119.1486628 | 36.05774261 | Y |
| 1083 | 36.05776 | -118.99309 | TULARE | UNINCORPORATED | -118.9931101 | 36.05774753 | Y |
| 8522 | 36.05774761 | -118.9942384 | TULARE | UNINCORPORATED | -118.9942384 | 36.05774761 | Y |
| 3773 | 36.05844116 | -118.9969635 | TULARE | UNINCORPORATED | -118.9938965 | 36.05794907 | N |
| 4810 | 36.05786896 | -118.9861298 | TULARE | UNINCORPORATED | -118.9861069 | 36.05799866 | Y |
| 7568 | 36.05800979 | -118.9952323 | TULARE | UNINCORPORATED | -118.9952323 | 36.05800979 | N |
| 8943 | 36.05806551 | -118.9640639 | TULARE | UNINCORPORATED | -118.9640639 | 36.05806551 | Y |
| 7512 | 36.05812053 | -118.9863494 | TULARE | UNINCORPORATED | -118.9863494 | 36.05812053 | N |
| 7403 | 36.05822684 | -118.9960882 | TULARE | UNINCORPORATED | -118.9960882 | 36.05822684 | N |
| 1357 | 35.05823 | -118.99431 | TULARE | UNINCORPORATED | -118.9942968 | 36.05826872 | N |
| 10589 | 36.05828094 | -118.9952927 | TULARE | UNINCORPORATED | -118.9952545 | 36.05829239 | Y |
| 8278 | 36.05832829 | -118.9777768 | TULARE | UNINCORPORATED | -118.9777768 | 36.05832829 | Y |
| 6250 | 36.05832927 | -118.9877804 | TULARE | UNINCORPORATED | -118.9877804 | 36.05832927 | N |
| 10796 | 36.05833921 | -118.9762375 | TULARE | UNINCORPORATED | -118.9762375 | 36.05833921 | N |
| 6088 | 36.0583455 | -118.9863495 | TULARE | UNINCORPORATED | -118.9863495 | 36.0583455 | N |
| 8175 | 36.05835 | -118.9744445 | TULARE | UNINCORPORATED | -118.9744445 | 36.05835 | Y |
| 6783 | 36.05835721 | -118.9731412 | TULARE | UNINCORPORATED | -118.9731412 | 36.05835721 | N |
| 2613 | 36.05848 | -119.1431 | TULARE | UNINCORPORATED | -119.14312 | 36.05836244 | Y |
| 6884 | 36.05839377 | -118.9658482 | TULARE | UNINCORPORATED | -118.9658482 | 36.05839377 | N |
| 3115 | 36.0583992 | -118.9985275 | TULARE | UNINCORPORATED | -118.998558 | 36.05845261 | N |
| 4607 | 36.0583992 | -118.9972 | TULARE | UNINCORPORATED | -118.9977798 | 36.05845642 | N |
| 1523 | 36.05862 | -118.97817 | TULARE | UNINCORPORATED | -118.9779887 | 36.05861168 | N |
| 8940 | 36.05862017 | -118.9863532 | TULARE | UNINCORPORATED | -118.9863532 | 36.05862017 | N |
| 7531 | 36.05870555 | -118.9818803 | TULARE | UNINCORPORATED | -118.9818803 | 36.05870555 | Y |
| 4143 | 36.05870056 | -118.9770813 | TULARE | UNINCORPORATED | -118.9770889 | 36.05881882 | Y |
| 6185 | 36.05891156 | -118.9722445 | TULARE | UNINCORPORATED | -118.9722445 | 36.05891156 | Y |
| 9077 | 36.05902148 | -118.9863586 | TULARE | UNINCORPORATED | -118.9863586 | 36.05902148 | Y |
| 10606 | 36.05913162 | -118.9861526 | TULARE | UNINCORPORATED | -118.9861069 | 36.05917358 | N |
| 7475 | 36.0593236 | -118.9722463 | TULARE | UNINCORPORATED | -118.9722463 | 36.0593236 | N |
| 7758 | 36.059428 | -118.9863641 | TULARE | UNINCORPORATED | -118.9863641 | 36.059428 | Y |
| 7891 | 36.05957083 | -118.9819816 | TULARE | UNINCORPORATED | -118.9819816 | 36.05957083 | Y |
| 1469 | 36.05968 | -118.98613 | TULARE | UNINCORPORATED | -118.98611 | 36.05973964 | Y |
| 4452 | 36.05979919 | -118.9841995 | TULARE | UNINCORPORATED | -118.9841003 | 36.05981827 | N |
| 6339 | 36.06098311 | -118.9930577 | TULARE | UNINCORPORATED | -118.9930577 | 36.06098311 | Y |
| 7371 | 36.06098862 | -118.9938664 | TULARE | UNINCORPORATED | -118.9938664 | 36.06098862 | N |
| 9191 | 36.06099134 | -118.9942654 | TULARE | UNINCORPORATED | -118.9942654 | 36.06099134 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6282 | Crossroads | UNINCORPORATED | -118.9932006 | 36.05750781 |  | 0 | 0 |
| 4713 | TIMS | UNINCORPORATED | -118.9912415 | 36.05751801 |  | 0 | 0 |
| 10108 | TIMS | UNINCORPORATED | -118.9638672 | 36.05810165 |  | 0 | 0 |
| 8382 | Crossroads | UNINCORPORATED | -119.1486628 | 36.05774261 |  | 0 | 0 |
| 1083 | TIMS | UNINCORPORATED | -118.9931101 | 36.05774753 |  | 0 | 0 |
| 8522 | Crossroads | UNINCORPORATED | -118.9942384 | 36.05774761 |  | 0 | 0 |
| 3773 | TIMS | UNINCORPORATED | -118.9938965 | 36.05794907 |  | 0 | 0 |
| 4810 | TIMS | UNINCORPORATED | -118.9861069 | 36.05799866 |  | 0 | 0 |
| 7568 | Crossroads | UNINCORPORATED | -118.9952323 | 36.05800979 |  | 0 | 0 |
| 8943 | Crossroads | UNINCORPORATED | -118.9640639 | 36.05806551 |  | 0 | 0 |
| 7512 | Crossroads | UNINCORPORATED | -118.9863494 | 36.05812053 |  | 0 | 0 |
| 7403 | Crossroads | UNINCORPORATED | -118.9960882 | 36.05822684 |  | 0 | 0 |
| 1357 | TIMS | UNINCORPORATED | -118.9942968 | 36.05826872 |  | 0 | 0 |
| 10589 | TIMS | UNINCORPORATED | -118.9952927 | 36.05828094 |  | 0 | 0 |
| 8278 | Crossroads | UNINCORPORATED | -118.9777768 | 36.05832829 |  | 0 | 0 |
| 6250 | Crossroads | UNINCORPORATED | -118.9877804 | 36.05832927 |  | 0 | 0 |
| 10796 | Crossroads | UNINCORPORATED | -118.9762375 | 36.05833921 |  | 0 | 0 |
| 6088 | Crossroads | UNINCORPORATED | -118.9863495 | 36.0583455 |  | 0 | 0 |
| 8175 | Crossroads | UNINCORPORATED | -118.9744445 | 36.05835 |  | 0 | 0 |
| 6783 | Crossroads | UNINCORPORATED | -118.9731412 | 36.05835721 |  | 0 | 0 |
| 2613 | TIMS | UNINCORPORATED | -119.14312 | 36.05836244 |  | 0 | 0 |
| 6884 | Crossroads | UNINCORPORATED | -118.9658482 | 36.05839377 |  | 0 | 0 |
| 3115 | TIMS | UNINCORPORATED | -118.998558 | 36.05845261 |  | 0 | 0 |
| 4607 | TIMS | UNINCORPORATED | -118.9977798 | 36.05845642 |  | 0 | 0 |
| 1523 | TIMS | UNINCORPORATED | -118.9779887 | 36.05861168 |  | 0 | 1 |
| 8940 | Crossroads | UNINCORPORATED | -118.9863532 | 36.05862017 |  | 0 | 0 |
| 7531 | Crossroads | UNINCORPORATED | -118.9818803 | 36.05870555 |  | 0 | 0 |
| 4143 | TIMS | UNINCORPORATED | -118.9770889 | 36.05881882 |  | 0 | 0 |
| 6185 | Crossroads | UNINCORPORATED | -118.9722445 | 36.05891156 |  | 0 | 0 |
| 9077 | Crossroads | UNINCORPORATED | -118.9863586 | 36.05902148 |  | 0 | 0 |
| 10606 | TIMS | UNINCORPORATED | -118.9861526 | 36.05913162 |  | 0 | 0 |
| 7475 | Crossroads | UNINCORPORATED | -118.9722463 | 36.0593236 |  | 0 | 0 |
| 7758 | Crossroads | UNINCORPORATED | -118.9863641 | 36.059428 |  | 0 | 0 |
| 7891 | Crossroads | UNINCORPORATED | -118.9819816 | 36.05957083 |  | 0 | 0 |
| 1469 | TIMS | UNINCORPORATED | -118.98611 | 36.05973964 |  | 0 | 0 |
| 4452 | TIMS | UNINCORPORATED | -118.9841003 | 36.05981827 |  | 0 | 0 |
| 6339 | Crossroads | UNINCORPORATED | -118.9930577 | 36.06098311 |  | 0 | 0 |
| 7371 | Crossroads | UNINCORPORATED | -118.9938664 | 36.06098862 |  | 0 | 0 |
| 9191 | Crossroads | UNINCORPORATED | -118.9942654 | 36.06099134 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6282 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4713 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 10108 | 0 | 1 | 0 | 6 | 0 | 1 | 1 | 0 |
| 8382 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 1083 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8522 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3773 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 4810 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 7568 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8943 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7512 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7403 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1357 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 10589 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 8278 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6250 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10796 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6088 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8175 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 6783 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 2613 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6884 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3115 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 4607 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 1 |
| 1523 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 8940 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7531 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 4143 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 6185 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9077 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10606 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 7475 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7758 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7891 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1469 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 4452 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 0 |
| 6339 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7371 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9191 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |


| OBJECT_ID | NIGHTTIME |
| :--- | :--- |
| 6282 | 0 |
| 4713 | 0 |
| 10108 | 0 |
| 8382 | 1 |
| 1083 | 1 |
| 8522 | 0 |
| 3773 | 1 |
| 4810 | 1 |
| 7568 | 0 |
| 8943 | 0 |
| 7512 | 0 |
| 7403 | 0 |
| 1357 | 1 |
| 10589 | 1 |
| 8278 | 1 |
| 6250 | 1 |
| 10796 | 0 |
| 6088 | 0 |
| 8175 | 1 |
| 6783 | 0 |
| 2613 | 0 |
| 6884 | 0 |
| 3115 | 0 |
| 4607 | 0 |
| 1523 | 1 |
| 8940 | 0 |
| 7531 | 0 |
| 4143 | 1 |
| 6185 | 1 |
| 9077 | 0 |
| 10606 | 0 |
| 7475 | 1 |
| 7758 | 0 |
| 7891 | 0 |
| 1469 | 0 |
| 4452 | 0 |
| 6339 | 0 |
| 7371 | 0 |
| 9191 | 0 |
|  |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | $1.4 \mathrm{E}+13$ | 2018 | 2018-06-17 | 13:25 | Sunday | Not Stated | 0 | 0 |
| 7411 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-03 | 15:30 | Wednesday | Not Stated | 0 | 0 |
| 2803 | 90602665 | 2017 | 2017-10-17 | 2145 | Tuesday | Male | 36 | 30 |
| 6089 | $1.31 \mathrm{E}+13$ | 2016 | 2016-01-01 | 7:20 | Friday | Male | 17 | 10 |
| 6345 | 1.32E+13 | 2016 | 2016-04-02 | 15:28 | Saturday | Not Stated | 0 | 0 |
| 6971 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-11 | 16:10 | Sunday | Not Stated | 0 | 0 |
| 1175 | 90164993 | 2016 | 2016-04-16 | 1650 | Saturday | Male | 9 | 0 |
| 7291 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-27 |  | Monday | Not Stated | 0 | 0 |
| 9685 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-13 |  | Wednesday | Not Stated | 0 | 0 |
| 6192 | 1.32E+13 | 2016 | 2016-02-06 | 13:40 | Saturday | Male | 19 | 10 |
| 2953 | 90651447 | 2017 | 2017-12-30 | 304 | Saturday | Male | 23 | 20 |
| 9585 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-29 | 5:40 | Sunday | Not Stated | 0 | 0 |
| 7444 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-11 | 21:00 | Thursday | Not Stated | 0 | 0 |
| 8055 | 1.39E+13 | 2017 | 2017-12-25 | 22:15 | Monday | Not Stated | 0 | 0 |
| 8340 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-12 |  | Thursday | Not Stated | 0 | 0 |
| 10015 | 91223383 | 2020 | 2020-04-06 | 1440 | Monday | Female | 26 | 20 |
| 2241 | 90454692 | 2017 | 2017-05-03 | 1735 | Wednesday | Male | 7 | 0 |
| 2221 | 90450799 | 2017 | 2017-05-05 | 1138 | Friday | Male | 32 | 30 |
| 4261 | 90973721 | 2019 | 2019-04-20 | 1630 | Saturday | Male | 58 | 50 |
| 7909 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-28 | 20:02 | Saturday | Female | 34 | 30 |
| 7832 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-02 | 4:54 | Monday | Not Stated | 0 | 0 |
| 6861 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-02 | 12:30 | Wednesday | Male | 26 | 20 |
| 1733 | 90314186 | 2016 | 2016-11-02 | 1835 | Wednesday | Male | 80 | 80 |
| 2743 | 90586146 | 2017 | 2017-10-26 | 540 | Thursday | Male | 47 | 40 |
| 3427 | 90775605 | 2018 | 2018-07-21 | 710 | Saturday | Male | 62 | 60 |
| 9775 | 1.46E+13 | 2019 | 2019-12-16 | 16:10 | Monday | Not Stated | 0 | 0 |
| 2552 | 90542857 | 2017 | 2017-08-24 | 22 | Thursday | Male | 62 | 60 |
| 9535 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-11 | 16:20 | Wednesday | Not Stated | 0 | 0 |
| 6233 | 1.32E+13 | 2016 | 2016-02-18 | 14:15 | Thursday | Female | 18 | 10 |
| 1869 | 90352648 | 2016 | 2016-11-24 | 220 | Thursday | Female | 40 | 40 |
| 10095 | 91238933 | 2020 | 2020-05-12 | 435 | Tuesday | Male | 18 | 10 |
| 9910 | 91187903 | 2020 | 2020-02-05 | 515 | Wednesday | Male | 40 | 40 |
| 1558 | 90266650 | 2016 | 2016-09-12 | 1335 | Monday | Male | 49 | 40 |
| 2240 | 90454663 | 2017 | 2017-05-04 | 1945 | Thursday | Male | 29 | 20 |
| 3449 | 90782757 | 2018 | 2018-07-19 | 635 | Thursday | Male | 21 | 20 |
| 3798 | 90864782 | 2018 | 2018-11-19 | 1230 | Monday | Male | 38 | 30 |
| 2690 | 90572129 | 2017 | 2017-10-12 | 355 | Thursday | Female | 31 | 30 |
| 3689 | 90837563 | 2018 | 2018-10-11 | 812 | Thursday | Male | 58 | 50 |
| 3697 | 90839344 | 2018 | 2018-10-09 | 813 | Tuesday | Male | 30 | 30 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | Backing | 13 | ORANGE AVE | MAURER ST | 55 | E |
| 7411 | Other Unsafe Turning | 15 | TULSA RD | ROBY AVE | 275 | S |
| 2803 | Other Unsafe Turning | 21 | SOUTH DOYLE STREET | EAST ROBY AVENUE | 291 | S |
| 6089 | Ran Off Road | 7 | RUTH ST | ROBY AVE | 175 | W |
| 6345 | Ran Off Road | 15 | W ST | ROBY AVE | 160 | S |
| 6971 | Proceeding Straight | 16 | TULSA RD | ROBY AVE | 150 | S |
| 1175 | Ran Off Road | 16 | TULSA ROAD | ROBY AVENUE | 171 | S |
| 7291 | Ran Off Road | 0 | ROBY AVE | W ST | 275 | S |
| 9685 | Ran Off Road | 0 | ROBY AVE | RUTH ST | 150 | E |
| 6192 | Passing Other Vehicle | 13 | ROBY AVE | CONNER ST | 123 | W |
| 2953 | Other Unsafe Turning | 3 | SOUTH DOYLE STREET | EAST ROBY AVENUE | 97 | S |
| 9585 | Other Unsafe Turning | 5 | ROBY AVE | HOLCOMB ST | 105 | W |
| 7444 | Other Unsafe Turning | 21 | ROBY AVE | HOLCOMB ST | 80 | E |
| 8055 | Other Unsafe Turning | 22 | ROBY AVE | HOLCOMB ST | 100 | E |
| 8340 | Other Unsafe Turning | 0 | ROBY AVE | TULSA RD | 580 | W |
| 10015 | Ran Off Road | 14 | E ROBY AVENUE | SOUTH W STREET | 52 | W |
| 2241 | Not Stated | 17 | ROBY AVENUE | HOLCOMB STREET | 460 | W |
| 2221 | Other Unsafe Turning | 11 | E. ROBY AVENUE | S. ROCKY HILL ST | 240 | E |
| 4261 | Stopped | 16 | ROAD 192 | AVENUE 150 | 100 | N |
| 7909 | Proceeding Straight | 20 | ROAD 192 | AVENUE 150 | 256 | N |
| 7832 | Other Unsafe Turning | 4 | HOLCOMB ST | ROBY AVE | 500 | N |
| 6861 | Entering Traffic | 12 | ROAD 192 | AVENUE 152 | 260 | S |
| 1733 | Proceeding Straight | 18 | AVENUE 152 | ROAD 168 | 40 | W |
| 2743 | Ran Off Road | 5 | AVENUE 152 | ROAD 168 | 114 | W |
| 3427 | Ran Off Road | 7 | AVENUE 152 | ROAD 168 | 400 | E |
| 9775 | Proceeding Straight | 16 | AVENUE 152 | ROAD 192 | 238 | W |
| 2552 | Ran Off Road | 0 | AVENUE 152 | ROAD 176 | 1160 | W |
| 9535 | Ran Off Road | 16 | AVENUE 152 | ROAD 192 | 820 | E |
| 6233 | Passing Other Vehicle | 14 | AVENUE 152 | ROAD 192 | 1056 | E |
| 1869 | Ran Off Road | 2 | AVENUE 152 | ROAD 176 | 238 | E |
| 10095 | Ran Off Road | 4 | AVENUE 152 | ROAD 184 | 1056 | W |
| 9910 | Proceeding Straight | 5 | AVENUE 152 | ROAD 184 | 528 | W |
| 1558 | Backing | 13 | AVENUE 152 | ROAD 148 | 528 | E |
| 2240 | Ran Off Road | 19 | AVE 152 | RD 152 | 2112 | W |
| 3449 | Crossed Into Opposing Lane | 6 | AVENUE 152 | ROAD 152 | 1049 | W |
| 3798 | Proceeding Straight | 12 | AVENUE 152 | ROAD 152 | 66 | E |
| 2690 | Ran Off Road | 3 | AVENUE 152 | ROAD 152 | 1056 | E |
| 3689 | Proceeding Straight | 8 | AVENUE 152 | ROAD 184 | 1056 | E |
| 3697 | Other Unsafe Turning | 8 | AVENUE 152 W/B | ROAD 184 | 1056 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7411 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2803 | N | Clear | N |  | Y | Fatal | 1 |
| 6089 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6345 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6971 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1175 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 7291 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9685 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6192 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2953 | N | Cloudy | N |  | Y | Fatal | 1 |
| 9585 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7444 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8055 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8340 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10015 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2241 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 2221 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4261 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7909 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7832 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6861 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1733 | N | Clear | N |  | Y | Severe Injury | 0 |
| 2743 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3427 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9775 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2552 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9535 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6233 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1869 | N | Cloudy | N |  | Y | Fatal | 1 |
| 10095 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9910 | N | Clear | N |  | Y | Severe Injury | 0 |
| 1558 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 2240 | N | Cloudy | N |  | N | Other Visible Injury | 0 |
| 3449 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3798 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2690 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3689 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 3697 | N | Other | N |  | Y | Other Visible Injury | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | 0 | 1 | Unsafe Starting or Backing | No | Hit Object |
| 7411 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 2803 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 6089 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6345 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6971 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 1175 | 1 | 1 | Improper Turning | No | Hit Object |
| 7291 | 0 | 1 | Improper Turning | No | Hit Object |
| 9685 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6192 | 0 | 1 | Improper Turning | No | Hit Object |
| 2953 | 1 | 1 | Driving Under Influence | No | Overturned |
| 9585 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 7444 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 8055 | 0 | 1 | Improper Turning | Misdemeanor | Rear-End |
| 8340 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 10015 | 1 | 1 | Improper Turning | No | Hit Object |
| 2241 | 1 | 2 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 2221 | 1 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 4261 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 7909 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7832 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 6861 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 1733 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 2743 | 1 | 1 | Improper Turning | No | Hit Object |
| 3427 | 1 | 1 | Improper Turning | No | Hit Object |
| 9775 | 0 | 1 | Improper Turning | No | Rear-End |
| 2552 | 1 | 1 | Improper Turning | No | Hit Object |
| 9535 | 0 | 1 | Improper Turning | No | Hit Object |
| 6233 | 0 | 1 | Improper Passing | No | Sideswipe |
| 1869 | 1 | 1 | Improper Turning | No | Hit Object |
| 10095 | 1 | 1 | Improper Turning | No | Overturned |
| 9910 | 1 | 1 | Other Than Driver | No | Hit Object |
| 1558 | 1 | 2 | Driving Under Influence | No | Vehicle/Pedestrian |
| 2240 | 1 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 3449 | 1 | 2 | Improper Turning | No | Sideswipe |
| 3798 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 2690 | 1 | 1 | Improper Turning | No | Hit Object |
| 3689 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 3697 | 1 | 3 | Improper Turning | No | Rear-End |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7411 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2803 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6089 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6345 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6971 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1175 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7291 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9685 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6192 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2953 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 9585 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7444 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8055 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8340 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10015 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2241 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Daylight |
| 2221 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4261 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7909 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 7832 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6861 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1733 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2743 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 3427 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9775 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2552 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9535 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6233 | Other Motor Vehicle | No Pedestrian Involved | Dry | - | Daylight |
| 1869 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10095 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9910 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1558 | Pedestrian | In Road, Including Shoulder | Dry | No Unusual Condition | Daylight |
| 2240 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3449 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3798 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2690 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3689 | Other Motor Vehicle | No Pedestrian Involved | Dry | Other | Daylight |
| 3697 | Parked Motor Vehicle | Not in Road | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7411 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2803 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6089 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6345 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6971 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1175 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 7291 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9685 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6192 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2953 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9585 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7444 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8055 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8340 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10015 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2241 | 60 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 2221 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4261 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7909 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7832 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6861 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1733 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2743 | 26 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3427 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9775 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2552 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9535 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6233 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1869 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10095 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9910 | - | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1558 | 22 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 2240 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3449 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3798 | 43 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2690 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3689 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3697 | 25 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | 36.06101171 | -118.9972527 | TULARE | UNINCORPORATED | -118.9972527 | 36.06101171 | Y |
| 7411 | 36.06126295 | -118.97737 | TULARE | UNINCORPORATED | -118.97737 | 36.06126295 | N |
| 2803 | 36.06132 | -118.9638 | TULARE | UNINCORPORATED | -118.9638966 | 36.0614617 | N |
| 6089 | 36.06149101 | -118.9929964 | TULARE | UNINCORPORATED | -118.9929964 | 36.06149101 | Y |
| 6345 | 36.06151568 | -118.9877964 | TULARE | UNINCORPORATED | -118.9877964 | 36.06151568 | Y |
| 6971 | 36.06160632 | -118.9773699 | TULARE | UNINCORPORATED | -118.9773699 | 36.06160632 | Y |
| 1175 | 36.06183 | -118.97711 | TULARE | UNINCORPORATED | -118.9771161 | 36.06176086 | Y |
| 7291 | 36.06196029 | -118.9887305 | TULARE | UNINCORPORATED | -118.9887305 | 36.06196029 | N |
| 9685 | 36.06197166 | -118.9924791 | TULARE | UNINCORPORATED | -118.9924791 | 36.06197166 | Y |
| 6192 | 36.06197869 | -118.9867647 | TULARE | UNINCORPORATED | -118.9867647 | 36.06197869 | Y |
| 2953 | 36.06132 | -118.9638 | TULARE | UNINCORPORATED | -118.9639055 | 36.0619939 | Y |
| 9585 | 36.06199526 | -118.9822347 | TULARE | UNINCORPORATED | -118.9822347 | 36.06199526 | Y |
| 7444 | 36.06200286 | -118.9816089 | TULARE | UNINCORPORATED | -118.9816089 | 36.06200286 | Y |
| 8055 | 36.06200311 | -118.9815412 | TULARE | UNINCORPORATED | -118.9815412 | 36.06200311 | Y |
| 8340 | 36.06201119 | -118.979332 | TULARE | UNINCORPORATED | -118.979332 | 36.06201119 | N |
| 10015 | 36.06219864 | -118.9876022 | TULARE | UNINCORPORATED | -118.9877472 | 36.06214905 | N |
| 2241 | 36.06221 | -118.98393 | TULARE | UNINCORPORATED | -118.9832043 | 36.06218605 | N |
| 2221 | 36.06224 | -118.97402 | TULARE | UNINCORPORATED | -118.974159 | 36.06225363 | Y |
| 4261 | 36.06261826 | -119.1431427 | TULARE | UNINCORPORATED | -119.1431427 | 36.06250381 | Y |
| 7909 | 36.06281895 | -119.1430966 | TULARE | UNINCORPORATED | -119.1430966 | 36.06281895 | N |
| 7832 | 36.06337533 | -118.9818716 | TULARE | UNINCORPORATED | -118.9818716 | 36.06337533 | N |
| 6861 | 36.06500277 | -119.1430914 | TULARE | UNINCORPORATED | -119.1430914 | 36.06500277 | N |
| 1733 | 36.06568 | -119.19712 | TULARE | UNINCORPORATED | -119.1968752 | 36.06571047 | Y |
| 2743 | 36.06569 | -119.19682 | TULARE | UNINCORPORATED | -119.1971253 | 36.06571133 | Y |
| 3427 | 36.06581116 | -119.1950607 | TULARE | UNINCORPORATED | -119.1953888 | 36.06571198 | N |
| 9775 | 36.06571458 | -119.143893 | TULARE | UNINCORPORATED | -119.143893 | 36.06571458 | Y |
| 2552 | 36.06561 | -119.18552 | TULARE | UNINCORPORATED | -119.1827405 | 36.06571804 | N |
| 9535 | 36.0657195 | -119.1403135 | TULARE | UNINCORPORATED | -119.1403135 | 36.0657195 | N |
| 6233 | 36.06572024 | -119.139515 | TULARE | UNINCORPORATED | -119.139515 | 36.06572024 | N |
| 1869 | 36.06565 | -119.17887 | TULARE | UNINCORPORATED | -119.1780156 | 36.06572051 | Y |
| 10095 | 36.0657196 | -119.1654282 | TULARE | UNINCORPORATED | -119.1646194 | 36.06572723 | Y |
| 9910 | 36.0657692 | -119.1629105 | TULARE | UNINCORPORATED | -119.1628342 | 36.06572723 | Y |
| 1558 | 36.0695 | -119.23678 | TULARE | UNINCORPORATED | -119.2394954 | 36.06575005 | N |
| 2240 | 36.06584 | -119.24086 | TULARE | UNINCORPORATED | -119.2394783 | 36.06575005 | N |
| 3449 | 36.06581116 | -119.2359924 | TULARE | UNINCORPORATED | -119.2358856 | 36.06575012 | N |
| 3798 | 36.06579971 | -119.2321091 | TULARE | UNINCORPORATED | -119.2321167 | 36.06575012 | Y |
| 2690 | 36.06571 | -119.22652 | TULARE | UNINCORPORATED | -119.2287709 | 36.06575422 | N |
| 3689 | 36.06575012 | -119.1577988 | TULARE | UNINCORPORATED | -119.1574783 | 36.06575775 | N |
| 3697 | 36.06579971 | -119.1585083 | TULARE | UNINCORPORATED | -119.1574783 | 36.06575775 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | Crossroads | UNINCORPORATED | -118.9972527 | 36.06101171 |  | 0 | 0 |
| 7411 | Crossroads | UNINCORPORATED | -118.97737 | 36.06126295 |  | 0 | 0 |
| 2803 | TIMS | UNINCORPORATED | -118.9638966 | 36.0614617 |  | 1 | 0 |
| 6089 | Crossroads | UNINCORPORATED | -118.9929964 | 36.06149101 |  | 0 | 0 |
| 6345 | Crossroads | UNINCORPORATED | -118.9877964 | 36.06151568 |  | 0 | 0 |
| 6971 | Crossroads | UNINCORPORATED | -118.9773699 | 36.06160632 |  | 0 | 0 |
| 1175 | TIMS | UNINCORPORATED | -118.9771161 | 36.06176086 |  | 0 | 0 |
| 7291 | Crossroads | UNINCORPORATED | -118.9887305 | 36.06196029 |  | 0 | 0 |
| 9685 | Crossroads | UNINCORPORATED | -118.9924791 | 36.06197166 |  | 0 | 0 |
| 6192 | Crossroads | UNINCORPORATED | -118.9867647 | 36.06197869 |  | 0 | 0 |
| 2953 | TIMS | UNINCORPORATED | -118.9639055 | 36.0619939 |  | 1 | 0 |
| 9585 | Crossroads | UNINCORPORATED | -118.9822347 | 36.06199526 |  | 0 | 0 |
| 7444 | Crossroads | UNINCORPORATED | -118.9816089 | 36.06200286 |  | 0 | 0 |
| 8055 | Crossroads | UNINCORPORATED | -118.9815412 | 36.06200311 |  | 0 | 0 |
| 8340 | Crossroads | UNINCORPORATED | -118.979332 | 36.06201119 |  | 0 | 0 |
| 10015 | TIMS | UNINCORPORATED | -118.9876022 | 36.06219864 |  | 0 | 0 |
| 2241 | TIMS | UNINCORPORATED | -118.9832043 | 36.06218605 |  | 0 | 0 |
| 2221 | TIMS | UNINCORPORATED | -118.974159 | 36.06225363 |  | 0 | 0 |
| 4261 | TIMS | UNINCORPORATED | -119.1431427 | 36.06250381 |  | 0 | 0 |
| 7909 | Crossroads | UNINCORPORATED | -119.1430966 | 36.06281895 |  | 0 | 0 |
| 7832 | Crossroads | UNINCORPORATED | -118.9818716 | 36.06337533 |  | 0 | 0 |
| 6861 | Crossroads | UNINCORPORATED | -119.1430914 | 36.06500277 |  | 0 | 0 |
| 1733 | TIMS | UNINCORPORATED | -119.1968752 | 36.06571047 |  | 0 | 1 |
| 2743 | TIMS | UNINCORPORATED | -119.1971253 | 36.06571133 |  | 0 | 0 |
| 3427 | TIMS | UNINCORPORATED | -119.1953888 | 36.06571198 |  | 0 | 0 |
| 9775 | Crossroads | UNINCORPORATED | -119.143893 | 36.06571458 |  | 0 | 0 |
| 2552 | TIMS | UNINCORPORATED | -119.1827405 | 36.06571804 |  | 0 | 0 |
| 9535 | Crossroads | UNINCORPORATED | -119.1403135 | 36.0657195 |  | 0 | 0 |
| 6233 | Crossroads | UNINCORPORATED | -119.139515 | 36.06572024 |  | 0 | 0 |
| 1869 | TIMS | UNINCORPORATED | -119.1780156 | 36.06572051 |  | 1 | 0 |
| 10095 | TIMS | UNINCORPORATED | -119.1654282 | 36.0657196 |  | 0 | 0 |
| 9910 | TIMS | UNINCORPORATED | -119.1629105 | 36.0657692 |  | 0 | 1 |
| 1558 | TIMS | UNINCORPORATED | -119.2394954 | 36.06575005 |  | 0 | 0 |
| 2240 | TIMS | UNINCORPORATED | -119.2394783 | 36.06575005 |  | 0 | 0 |
| 3449 | TIMS | UNINCORPORATED | -119.2358856 | 36.06575012 |  | 0 | 0 |
| 3798 | TIMS | UNINCORPORATED | -119.2321167 | 36.06575012 |  | 0 | 0 |
| 2690 | TIMS | UNINCORPORATED | -119.2287709 | 36.06575422 |  | 0 | 0 |
| 3689 | TIMS | UNINCORPORATED | -119.1574783 | 36.06575775 |  | 0 | 0 |
| 3697 | TIMS | UNINCORPORATED | -119.1574783 | 36.06575775 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8531 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7411 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2803 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 6089 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6345 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6971 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1175 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 7291 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9685 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6192 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2953 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 9585 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7444 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8055 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8340 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 10015 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 2241 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 2221 | 0 | 1 | 0 | 6 | 0 | 1 | 1 | 0 |
| 4261 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7909 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7832 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6861 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 1733 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 2743 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 3427 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 9775 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 2552 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 9535 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6233 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1869 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 10095 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 9910 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 0 |
| 1558 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 2240 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 3449 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 3798 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2690 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 3689 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3697 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |

OBJECT_ID NIGHTTIME

| 8531 | 0 |
| :---: | :---: |
| 7411 | 0 |
| 2803 | 1 |
| 6089 | 0 |
| 6345 | 0 |
| 6971 | 0 |
| 1175 | 0 |
| 7291 | 1 |
| 9685 | 0 |
| 6192 | 0 |
| 2953 | 1 |
| 9585 | 1 |
| 7444 | 1 |
| 8055 | 1 |
| 8340 | 1 |
| 10015 | 0 |
| 2241 | 0 |
| 2221 | 0 |
| 4261 | 0 |
| 7909 | 1 |
| 7832 | 1 |
| 6861 | 0 |
| 1733 | 1 |
| 2743 | 1 |
| 3427 | 0 |
| 9775 | 1 |
| 2552 | 1 |
| 9535 | 0 |
| 6233 | 0 |
| 1869 | 1 |
| 10095 | 1 |
| 9910 | 1 |
| 1558 | 0 |
| 2240 | 1 |
| 3449 | 0 |
| 3798 | 0 |
| 2690 | 1 |
| 3689 | 0 |
| 3697 | 0 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-12 | 6:50 | Thursday | Not Stated | 0 | 0 |
| 8448 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-16 | 11:00 | Wednesday | Male | 78 | 70 |
| 8361 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-19 | 15:44 | Thursday | Not Stated | 0 | 0 |
| 4016 | 90922423 | 2019 | 2019-01-27 | 715 | Sunday | Male | 24 | 20 |
| 1620 | 90283026 | 2016 | 2016-09-28 | 750 | Wednesday | Female | 35 | 30 |
| 8379 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-24 | 10:55 | Tuesday | Not Stated | 0 | 0 |
| 7030 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-27 | 12:20 | Tuesday | Male | 36 | 30 |
| 10726 | 91384919 | 2020 | 2020-12-20 | 1515 | Sunday | Male | 39 | 30 |
| 3808 | 90868939 | 2018 | 2018-11-22 | 1130 | Thursday | Male | 53 | 50 |
| 2710 | 90578017 | 2017 | 2017-10-22 | 1140 | Sunday | Female | 35 | 30 |
| 9798 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-24 | 2:35 | Tuesday | Not Stated | 0 | 0 |
| 3441 | 90779184 | 2018 | 2018-07-25 | 1145 | Wednesday | Male | 49 | 40 |
| 6798 | $1.34 \mathrm{E}+13$ | 2016 | 2016-10-03 | 0:45 | Monday | Not Stated | 0 | 0 |
| 6152 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-23 | 15:25 | Saturday | Female | 18 | 10 |
| 3955 | 90906754 | 2019 | 2019-01-17 | 535 | Thursday | Female | 21 | 20 |
| 6249 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-26 | 7:45 | Friday | Female | 24 | 20 |
| 8358 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-18 | 8:00 | Wednesday | Male | 43 | 40 |
| 4554 | 91045685 | 2019 | 2019-07-29 | 2040 | Monday | Male | 55 | 50 |
| 6317 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-20 | 2:00 | Sunday | Not Stated | 0 | 0 |
| 7996 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-26 | 13:35 | Sunday | Male | 60 | 60 |
| 4900 | 91130953 | 2019 | 2019-11-15 | 600 | Friday | Male | 31 | 30 |
| 8607 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-22 | 20:38 | Sunday | Not Stated | 0 | 0 |
| 7822 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-28 | 23:50 | Thursday | Not Stated | 0 | 0 |
| 6664 | $1.34 \mathrm{E}+13$ | 2016 | 2016-07-30 | 22:55 | Saturday | Not Stated | 0 | 0 |
| 7184 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-17 | 3:20 | Friday | Not Stated | 0 | 0 |
| 7216 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-01 | 0:18 | Wednesday | Not Stated | 0 | 0 |
| 7263 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-16 | 10:20 | Thursday | Not Stated | 0 | 0 |
| 6449 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-10 | 16:30 | Tuesday | Male | 34 | 30 |
| 10231 | 91268109 | 2020 | 2020-07-08 | 955 | Wednesday | Female | 29 | 20 |
| 7537 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-12 | 17:05 | Monday | Female | 18 | 10 |
| 6344 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-02 | 13:10 | Saturday | Female | 27 | 20 |
| 11282 | 1.48662E+13 | 2020 | 2020-09-13 | 19:50 | Sunday | Male | 21 | 20 |
| 8591 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-16 | 22:35 | Monday | Not Stated | 0 | 0 |
| 2091 | 90418801 | 2017 | 2017-03-22 | 1235 | Wednesday | Male | 19 | 10 |
| 4214 | 90967658 | 2019 | 2019-04-12 | 1740 | Friday | Female | 27 | 20 |
| 4808 | 91107589 | 2019 | 2019-10-15 | 1135 | Tuesday | Female | 42 | 40 |
| 3772 | 90860648 | 2018 | 2018-10-30 | 1830 | Tuesday | Female | 86 | 80 |
| 1812 | 90337864 | 2016 | 2016-10-15 | 2320 | Saturday | Female | 53 | 50 |
| 4528 | 91037716 | 2019 | 2019-06-17 | 1540 | Monday | Female | 40 | 40 |



| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | N | Raining | N |  |  | Property Damage Only | 0 |
| 8448 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8361 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4016 | N | Fog | N |  | Y | Complaint of Pain | 0 |
| 1620 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 8379 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7030 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10726 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3808 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2710 | N | Clear | N |  | N | Severe Injury | 0 |
| 9798 | N | Raining | N |  |  | Property Damage Only | 0 |
| 3441 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 6798 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6152 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3955 | N | Cloudy | N |  | N | Other Visible Injury | 0 |
| 6249 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8358 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4554 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6317 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7996 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4900 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8607 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7822 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6664 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7184 | N | Raining | N |  |  | Property Damage Only | 0 |
| 7216 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7263 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6449 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10231 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7537 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6344 | N | Clear | N |  |  | Property Damage Only | 0 |
| 11282 | N | Clear | N |  | N | Property Damage Only | 0 |
| 8591 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2091 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 4214 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4808 | N | Clear | N |  | Y | Severe Injury | 0 |
| 3772 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 1812 | N | Clear | N |  | Y | Fatal | 1 |
| 4528 | N | Clear | N |  | Y | Fatal | 1 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | 0 | 1 | Unsafe Speed | No | Other |
| 8448 | 0 | 1 | Improper Turning | No | Broadside |
| 8361 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 4016 | 1 | 2 | Driving Under Influence | No | Rear-End |
| 1620 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 8379 | 0 | 0 | Other Than Driver | No | Hit Object |
| 7030 | 0 | 1 | Unsafe Speed | No | Sideswipe |
| 10726 | 1 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 3808 | 5 | 2 | Driving Under Influence | No | Rear-End |
| 2710 | 3 | 1 | Other Than Driver (or Pedestrian) | No | Other |
| 9798 | 0 | 1 | Improper Turning | No | Hit Object |
| 3441 | 1 | 3 | Unsafe Speed | No | Sideswipe |
| 6798 | 0 | 1 | Improper Turning | No | Hit Object |
| 6152 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 3955 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 6249 | 0 | 1 | Improper Turning | No | Hit Object |
| 8358 | 0 | 2 | Unsafe Speed | No | Rear-End |
| 4554 | 3 | 2 | Wrong Side of Road | No | Head-On |
| 6317 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7996 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4900 | 4 | 2 | Improper Turning | No | Broadside |
| 8607 | 0 | 0 | Other Than Driver | No | Other |
| 7822 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6664 | 0 | 0 | Other Than Driver | No | Other |
| 7184 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 7216 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 7263 | 0 | 1 | Improper Turning | No | Hit Object |
| 6449 | 0 | 1 | Unsafe Speed | No | Broadside |
| 10231 | 1 | 1 | Improper Turning | No | Hit Object |
| 7537 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 6344 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 11282 | 0 | 0 | Auto R/W Violation | No | Broadside |
| 8591 | 0 | 1 | Improper Turning | No | Hit Object |
| 2091 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 4214 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 4808 | 2 | 2 | Improper Turning | No | Head-On |
| 3772 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 1812 | 2 | 2 | Improper Turning | No | Broadside |
| 4528 | 3 | 3 | Improper Turning | No | Head-On |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | Animal | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 8448 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8361 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4016 | Parked Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 1620 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8379 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7030 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10726 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3808 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2710 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9798 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - Street Lights |
| 3441 | Parked Motor Vehicle | In Road, Including Shoulder | Dry | No Unusual Condition | Daylight |
| 6798 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6152 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3955 | Animal | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 6249 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8358 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4554 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6317 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7996 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4900 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 8607 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7822 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6664 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7184 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dusk - Dawn |
| 7216 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7263 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6449 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10231 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7537 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6344 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 11282 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8591 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2091 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4214 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4808 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3772 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 1812 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4528 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8448 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8361 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4016 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1620 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8379 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7030 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10726 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3808 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2710 | - | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9798 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3441 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 6798 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6152 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3955 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6249 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8358 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4554 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6317 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7996 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4900 | 58 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8607 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7822 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6664 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7184 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7216 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7263 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6449 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10231 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7537 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6344 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8591 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2091 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4214 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4808 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3772 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1812 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4528 | 22 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | 36.06576414 | -119.2317284 | TULARE | UNINCORPORATED | -119.2317284 | 36.06576414 | Y |
| 8448 | 36.06576414 | -119.2313901 | TULARE | UNINCORPORATED | -119.2313901 | 36.06576414 | Y |
| 8361 | 36.06576414 | -119.2249211 | TULARE | UNINCORPORATED | -119.2249211 | 36.06576414 | N |
| 4016 | 36.06581879 | -119.216713 | TULARE | UNINCORPORATED | -119.2198868 | 36.06576538 | N |
| 1620 | 36.06604 | -119.23246 | TULARE | UNINCORPORATED | -119.2323399 | 36.06579116 | Y |
| 8379 | 36.06583102 | -119.187704 | TULARE | UNINCORPORATED | -119.187704 | 36.06583102 | N |
| 7030 | 36.06584145 | -119.2196554 | TULARE | UNINCORPORATED | -119.2196554 | 36.06584145 | N |
| 10726 | 36.06584167 | -119.1393585 | TULARE | UNINCORPORATED | -119.1387024 | 36.06586075 | Y |
| 3808 | 36.06592941 | -119.1432266 | TULARE | UNINCORPORATED | -119.1432953 | 36.06586838 | Y |
| 2710 | 36.06651 | -119.1431 | TULARE | UNINCORPORATED | -119.14316 | 36.06614439 | Y |
| 9798 | 36.06654104 | -119.1430836 | TULARE | UNINCORPORATED | -119.1430836 | 36.06654104 | N |
| 3441 | 36.06764984 | -119.1432419 | TULARE | UNINCORPORATED | -119.143158 | 36.06861496 | N |
| 6798 | 36.07151843 | -119.1430581 | TULARE | UNINCORPORATED | -119.1430581 | 36.07151843 | N |
| 6152 | 36.09743864 | -119.0708273 | TULARE | UNINCORPORATED | -119.0708273 | 36.09743864 | N |
| 3955 | 36.09801865 | -119.0708466 | TULARE | UNINCORPORATED | -119.0707474 | 36.09807587 | Y |
| 6249 | 36.09826179 | -119.0706354 | TULARE | UNINCORPORATED | -119.0706354 | 36.09826179 | Y |
| 8358 | 36.09866092 | -119.0708461 | TULARE | UNINCORPORATED | -119.0708461 | 36.09866092 | Y |
| 4554 | 36.09889984 | -119.0707016 | TULARE | UNINCORPORATED | -119.070755 | 36.09872055 | Y |
| 6317 | 36.09971286 | -119.0708663 | TULARE | UNINCORPORATED | -119.0708663 | 36.09971286 | N |
| 7996 | 36.10087192 | -119.0708885 | TULARE | UNINCORPORATED | -119.0708885 | 36.10087192 | N |
| 4900 | 36.10297012 | -119.0708694 | TULARE | UNINCORPORATED | -119.0709229 | 36.10290527 | N |
| 8607 | 36.10378131 | -119.0709621 | TULARE | UNINCORPORATED | -119.0709621 | 36.10378131 | N |
| 7822 | 36.10551366 | -119.0709777 | TULARE | UNINCORPORATED | -119.0709777 | 36.10551366 | N |
| 6664 | 36.10576729 | -119.0709797 | TULARE | UNINCORPORATED | -119.0709797 | 36.10576729 | Y |
| 7184 | 36.10590463 | -119.0709809 | TULARE | UNINCORPORATED | -119.0709809 | 36.10590463 | Y |
| 7216 | 36.10666002 | -119.0709876 | TULARE | UNINCORPORATED | -119.0709876 | 36.10666002 | N |
| 7263 | 36.10686603 | -119.0709894 | TULARE | UNINCORPORATED | -119.0709894 | 36.10686603 | N |
| 6449 | 36.1069428 | -119.0710051 | TULARE | UNINCORPORATED | -119.0710051 | 36.1069428 | N |
| 10231 | 36.110569 | -119.0712204 | TULARE | UNINCORPORATED | -119.071167 | 36.10844803 | Y |
| 7537 | 36.10913531 | -119.0712261 | TULARE | UNINCORPORATED | -119.0712261 | 36.10913531 | Y |
| 6344 | 36.10927239 | -119.0710094 | TULARE | UNINCORPORATED | -119.0710094 | 36.10927239 | Y |
| 11282 | 36.10982164 | -119.0710216 | TULARE | UNINCORPORATED | -119.0710216 | 36.10982164 | Y |
| 8591 | 36.11023354 | -119.0710347 | TULARE | UNINCORPORATED | -119.0710347 | 36.11023354 | N |
| 2091 | 36.11041 | -119.0713 | TULARE | UNINCORPORATED | -119.0712565 | 36.11023958 | N |
| 4214 | 36.11244965 | -119.0713425 | TULARE | UNINCORPORATED | -119.071373 | 36.11265182 | Y |
| 4808 | 33.11346817 | -119.0713882 | TULARE | UNINCORPORATED | -119.0714264 | 36.11379242 | N |
| 3772 | 36.11368942 | -119.0714111 | TULARE | UNINCORPORATED | -119.0714493 | 36.11423874 | N |
| 1812 | 36.1158 | -119.07151 | TULARE | UNINCORPORATED | -119.0715183 | 36.11568526 | N |
| 4528 | 36.11698914 | -119.0715637 | TULARE | UNINCORPORATED | -119.0715408 | 36.11613083 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | Crossroads | UNINCORPORATED | -119.2317284 | 36.06576414 |  | 0 | 0 |
| 8448 | Crossroads | UNINCORPORATED | -119.2313901 | 36.06576414 |  | 0 | 0 |
| 8361 | Crossroads | UNINCORPORATED | -119.2249211 | 36.06576414 |  | 0 | 0 |
| 4016 | TIMS | UNINCORPORATED | -119.2198868 | 36.06576538 |  | 0 | 0 |
| 1620 | TIMS | UNINCORPORATED | -119.2323399 | 36.06579116 |  | 0 | 0 |
| 8379 | Crossroads | UNINCORPORATED | -119.187704 | 36.06583102 |  | 0 | 0 |
| 7030 | Crossroads | UNINCORPORATED | -119.2196554 | 36.06584145 |  | 0 | 0 |
| 10726 | TIMS | UNINCORPORATED | -119.1393585 | 36.06584167 |  | 0 | 0 |
| 3808 | TIMS | UNINCORPORATED | -119.1432953 | 36.06586838 |  | 0 | 0 |
| 2710 | TIMS | UNINCORPORATED | -119.14316 | 36.06614439 |  | 0 | 1 |
| 9798 | Crossroads | UNINCORPORATED | -119.1430836 | 36.06654104 |  | 0 | 0 |
| 3441 | TIMS | UNINCORPORATED | -119.143158 | 36.06861496 |  | 0 | 0 |
| 6798 | Crossroads | UNINCORPORATED | -119.1430581 | 36.07151843 |  | 0 | 0 |
| 6152 | Crossroads | UNINCORPORATED | -119.0708273 | 36.09743864 |  | 0 | 0 |
| 3955 | TIMS | UNINCORPORATED | -119.0707474 | 36.09807587 |  | 0 | 0 |
| 6249 | Crossroads | UNINCORPORATED | -119.0706354 | 36.09826179 |  | 0 | 0 |
| 8358 | Crossroads | UNINCORPORATED | -119.0708461 | 36.09866092 |  | 0 | 0 |
| 4554 | TIMS | UNINCORPORATED | -119.070755 | 36.09872055 |  | 0 | 0 |
| 6317 | Crossroads | UNINCORPORATED | -119.0708663 | 36.09971286 |  | 0 | 0 |
| 7996 | Crossroads | UNINCORPORATED | -119.0708885 | 36.10087192 |  | 0 | 0 |
| 4900 | TIMS | UNINCORPORATED | -119.0709229 | 36.10290527 |  | 0 | 0 |
| 8607 | Crossroads | UNINCORPORATED | -119.0709621 | 36.10378131 |  | 0 | 0 |
| 7822 | Crossroads | UNINCORPORATED | -119.0709777 | 36.10551366 |  | 0 | 0 |
| 6664 | Crossroads | UNINCORPORATED | -119.0709797 | 36.10576729 |  | 0 | 0 |
| 7184 | Crossroads | UNINCORPORATED | -119.0709809 | 36.10590463 |  | 0 | 0 |
| 7216 | Crossroads | UNINCORPORATED | -119.0709876 | 36.10666002 |  | 0 | 0 |
| 7263 | Crossroads | UNINCORPORATED | -119.0709894 | 36.10686603 |  | 0 | 0 |
| 6449 | Crossroads | UNINCORPORATED | -119.0710051 | 36.1069428 |  | 0 | 0 |
| 10231 | TIMS | UNINCORPORATED | -119.0712204 | 36.110569 |  | 0 | 0 |
| 7537 | Crossroads | UNINCORPORATED | -119.0712261 | 36.10913531 |  | 0 | 0 |
| 6344 | Crossroads | UNINCORPORATED | -119.0710094 | 36.10927239 |  | 0 | 0 |
| 11282 | Crossroads | UNINCORPORATED | -119.0710216 | 36.10982164 |  | 0 | 0 |
| 8591 | Crossroads | UNINCORPORATED | -119.0710347 | 36.11023354 |  | 0 | 0 |
| 2091 | TIMS | UNINCORPORATED | -119.0712565 | 36.11023958 |  | 0 | 0 |
| 4214 | TIMS | UNINCORPORATED | -119.071373 | 36.11265182 |  | 0 | 0 |
| 4808 | TIMS | UNINCORPORATED | -119.0714264 | 36.11379242 |  | 0 | 1 |
| 3772 | TIMS | UNINCORPORATED | -119.0714493 | 36.11423874 |  | 0 | 0 |
| 1812 | TIMS | UNINCORPORATED | -119.0715183 | 36.11568526 |  | 1 | 0 |
| 4528 | TIMS | UNINCORPORATED | -119.0715408 | 36.11613083 |  | 1 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7080 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8448 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8361 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4016 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 1620 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8379 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7030 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10726 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 3808 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 2710 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 9798 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3441 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6798 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6152 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3955 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 0 |
| 6249 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8358 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4554 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6317 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7996 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4900 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 1 |
| 8607 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7822 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6664 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7184 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 7216 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 7263 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6449 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 10231 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 7537 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6344 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 11282 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8591 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2091 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4214 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4808 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 3772 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1812 | 0 | 0 | 0 | 165 | 1 | 0 | 0 | 1 |
| 4528 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |

OBJECT_ID NIGHTTIME
$7080 \quad 0$
8448 0
$8361 \quad 0$
40160
1620 0
$8379 \quad 0$
$7030 \quad 0$
107260
3808 0
$2710 \quad 0$
$9798 \quad 1$
$3441 \quad 0$
$6798 \quad 1$
61520
$3955 \quad 1$
$6249 \quad 0$
8358 0
$4554 \quad 1$
$6317 \quad 1$
79960
$4900 \quad 0$
8607 1
$7822 \quad 1$
6664 1
$7184 \quad 0$
7216 1
72630
$6449 \quad 0$
102310
7537 0
$6344 \quad 0$
112821
$8591 \quad 1$
2091 0
42140
4808 0
$3772 \quad 1$
$1812 \quad 1$
4528 0

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | 90279365 | 2016 | 2016-09-28 | 1720 | Wednesday | Female | 21 | 20 |
| 10669 | 91364401 | 2020 | 2020-12-04 | 1000 | Friday | Male | 33 | 30 |
| 7254 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-14 | 16:25 | Tuesday | Not Stated | 0 | 0 |
| 1399 | 90226457 | 2016 | 2016-07-04 | 2215 | Monday | Female | 39 | 30 |
| 6182 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-05 | 16:30 | Friday | Male | 69 | 60 |
| 3244 | 90727132 | 2018 | 2018-05-08 | 1248 | Tuesday | Male | 57 | 50 |
| 4493 | 91029470 | 2019 | 2019-07-05 | 458 | Friday | Male | 23 | 20 |
| 6206 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-09 | 15:45 | Tuesday | Male | 30 | 30 |
| 9862 | 91175006 | 2020 | 2020-01-15 | 2500 | Wednesday | Male | 68 | 60 |
| 6698 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-16 | 11:25 | Tuesday | Not Stated | 0 | 0 |
| 6765 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-17 | 6:00 | Saturday | Not Stated | 0 | 0 |
| 2210 | 90448332 | 2017 | 2017-04-28 | 2230 | Friday | Male | 27 | 20 |
| 9825 | 91164923 | 2020 | 2020-01-08 | 1247 | Wednesday | Female | 19 | 10 |
| 1053 | 90125672 | 2016 | 2016-02-25 | 1132 | Thursday | Male | 41 | 40 |
| 2115 | 90426199 | 2017 | 2017-03-23 | 1950 | Thursday | Female | 51 | 50 |
| 1385 | 90221962 | 2016 | 2016-06-30 | 1535 | Thursday | Male | 50 | 50 |
| 9540 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-13 | 14:18 | Friday | Male | 39 | 30 |
| 6571 | 1.33E+13 | 2016 | 2016-06-24 | 12:37 | Friday | Female | 39 | 30 |
| 7551 | 1.37E+13 | 2017 | 2017-06-18 | 17:10 | Sunday | Not Stated | 0 | 0 |
| 7206 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-25 | 17:23 | Saturday | Male | 42 | 40 |
| 3564 | 90810098 | 2018 | 2018-09-03 | 640 | Monday | Male | 34 | 30 |
| 3239 | 90725517 | 2018 | 2018-05-01 | 1300 | Tuesday | Male | 32 | 30 |
| 2692 | 90574091 | 2017 | 2017-10-07 | 2035 | Saturday | Male | 17 | 10 |
| 2305 | 90471015 | 2017 | 2017-05-28 | 2125 | Sunday | Male | 24 | 20 |
| 2579 | 90550348 | 2017 | 2017-09-08 | 855 | Friday | Male | 22 | 20 |
| 8713 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-08 | 7:04 | Saturday | Male | 20 | 20 |
| 6117 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-11 | 12:06 | Monday | Female | 50 | 50 |
| 9814 | 91162312 | 2020 | 2020-01-03 | 1805 | Friday | Male | 65 | 60 |
| 2388 | 90498026 | 2017 | 2017-07-05 | 525 | Wednesday | Male | 26 | 20 |
| 8169 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-08 | 11:42 | Thursday | Female | 53 | 50 |
| 3601 | 90817028 | 2018 | 2018-08-04 | 505 | Saturday | Female | 21 | 20 |
| 3046 | 90678948 | 2018 | 2018-01-23 | 630 | Tuesday | Female | 47 | 40 |
| 7265 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-17 | 7:30 | Friday | Not Stated | 0 | 0 |
| 8779 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-05 | 21:00 | Friday | Not Stated | 0 | 0 |
| 10043 | 91229918 | 2020 | 2020-04-23 | 1730 | Thursday | Female | 26 | 20 |
| 1641 | 90287768 | 2016 | 2016-09-18 | 300 | Sunday | Female | 20 | 20 |
| 2320 | 90474481 | 2017 | 2017-06-02 | 755 | Friday | Female | 21 | 20 |
| 2090 | 90418751 | 2017 | 2017-03-22 | 1230 | Wednesday | Male | 12 | 10 |
| 2558 | 90543794 | 2017 | 2017-09-07 | 1350 | Thursday | Female | 38 | 30 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | Making U-Turn | 17 | ROAD 224 | AVENUE 182 | 200 | N |
| 10669 | Other Unsafe Turning | 10 | ROAD 224 | AVENUE 182 | 496 | N |
| 7254 | Ran Off Road | 16 | ROAD 224 | AVENUE 184 | 225 | N |
| 1399 | Ran Off Road | 22 | ROAD 224 | AVENUE 184 | 1056 | N |
| 6182 | Proceeding Straight | 16 | ROAD 224 | AVENUE 188 | 17 | S |
| 3244 | Proceeding Straight | 12 | AVENUE 224 | ROAD 188 | 17 | E |
| 4493 | Ran Off Road | 4 | ROAD 188 | AVENUE 224 | 1056 | S |
| 6206 | Passing Other Vehicle | 15 | ROAD 152 | AVENUE 188 | 1056 | N |
| 9862 | Ran Off Road | 25 | ROAD 152 | AVENUE 192 | 1584 | S |
| 6698 | Ran Off Road | 11 | ROAD 152 | AVENUE 192 | 1500 | S |
| 6765 | Other Unsafe Turning | 6 | AVENUE 192 | ROAD 168 (E) | 528 | W |
| 2210 | Proceeding Straight | 22 | ROAD 224 | AVENUE 192 | 25 | S |
| 9825 | Crossed Into Opposing Lane |  | AVENUE 192 | ROAD 152 | 208 | E |
| 1053 | Passing Other Vehicle | 11 | AVENUE 192 | ROAD 152 | 4224 | E |
| 2115 | Proceeding Straight | 19 | AVENUE 192 | ROAD 168 | 528 | W |
| 1385 | Proceeding Straight | 15 | AVENUE 192 | ROAD 140 | 31 | W |
| 9540 | Passing Other Vehicle | 14 | AVENUE 192 | ROAD 152 | 1056 | E |
| 6571 | Proceeding Straight | 12 | AVENUE 192 | ROAD 152 | 1584 | E |
| 7551 | Ran Off Road | 17 | AVENUE 192 | ROAD 152 | 2640 | E |
| 7206 | Proceeding Straight | 17 | AVENUE 192 | ROAD 152 | 50 | W |
| 3564 | Ran Off Road | 6 | AVENUE 192 | SPACER DR | 500 | W |
| 3239 | Proceeding Straight | 13 | AVENUE 192 | ROAD 140 | 5280 | W |
| 2692 | Proceeding Straight | 20 | AVENUE 192 | SR-65 | 40 | W |
| 2305 | Ran Off Road | 21 | ROAD 224 | AVENUE 192 | 804 | N |
| 2579 | Ran Off Road | 8 | AVENUE 192 | ROAD 224 | 710 | W |
| 8713 | Passing Other Vehicle | 7 | AVENUE 192 | ROAD 152 | 1410 | W |
| 6117 | Proceeding Straight | 12 | AVENUE 192 | ROAD 152 | 1531 | W |
| 9814 | Crossed Into Opposing Lane |  | AVENUE 192 | SPACER DRIVE | 859 | E |
| 2388 | Crossed Into Opposing Lane | 5 | AVENUE 192 | ROAD 136 | 701 | W |
| 8169 | Passing Other Vehicle | 11 | AVENUE 192 | ROAD 152 | 3907 | W |
| 3601 | Crossed Into Opposing Lane | 5 | AVENUE 192 | SPACER DRIVE | 316 | E |
| 3046 | Crossed Into Opposing Lane | 6 | AVENUE 192 | SPACER DRIVE(DRIVE | - 248 | E |
| 7265 | Ran Off Road | 7 | AVENUE 192 | ROAD 136 | 1056 | W |
| 8779 | Proceeding Straight | 21 | SPACER DR | AVENUE 192 | 300 | N |
| 10043 | Other Unsafe Turning | 17 | ROAD 276 | AVENUE 196 | 2640 | S |
| 1641 | Other Unsafe Turning | 3 | SPACER DR | AVENUE 192 | 230 | N |
| 2320 | Proceeding Straight | 7 | ORANGE BELT DRIVE | AVENUE 194 | 50 | S |
| 2090 | Making Right Turn | 12 | AVENUE 194 | RICHARDSON ROAD | 250 | E |
| 2558 | Making U-Turn | 13 | AVENUE 194 | ROAD 196 | 300 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 10669 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7254 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1399 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6182 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3244 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 4493 | N | Clear | N |  | Y | Severe Injury | 0 |
| 6206 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9862 | N | Fog | N |  | Y | Complaint of Pain | 0 |
| 6698 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6765 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2210 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9825 | N | Cloudy | N |  | Y | Severe Injury | 0 |
| 1053 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2115 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1385 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 9540 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6571 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7551 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7206 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3564 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3239 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 2692 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2305 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 2579 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8713 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6117 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9814 | N | Cloudy | N |  | Y | Severe Injury | 0 |
| 2388 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8169 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3601 | N | Clear | N |  | Y | Fatal | 1 |
| 3046 | N | Clear | N |  | Y | Fatal | 1 |
| 7265 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8779 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10043 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 1641 | N | Clear | N |  | Y | Severe Injury | 0 |
| 2320 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 2090 | N | Cloudy | N |  | N | Other Visible Injury | 0 |
| 2558 | N | Clear | N |  | N | Complaint of Pain | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | 2 | 2 | Improper Turning | No | Broadside |
| 10669 | 1 | 1 | Improper Turning | Felony | Hit Object |
| 7254 | 0 | 2 | Improper Passing | Misdemeanor | Hit Object |
| 1399 | 3 | 1 | Improper Turning | No | Hit Object |
| 6182 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 3244 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 4493 | 1 | 3 | Driving Under Influence | No | Head-On |
| 6206 | 0 | 1 | Driving Under Influence | Misdemeanor | Overturned |
| 9862 | 1 | 1 | Improper Turning | No | Hit Object |
| 6698 | 0 | 1 | Improper Turning | No | Hit Object |
| 6765 | 0 | 1 | Improper Turning | No | Overturned |
| 2210 | 3 | 2 | Unsafe Speed | No | Rear-End |
| 9825 | 2 | 2 | Wrong Side of Road | No | Head-On |
| 1053 | 1 | 2 | Improper Passing | No | Sideswipe |
| 2115 | 1 | 1 | Other Than Driver (or Pedestrian) | No | Other |
| 1385 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 9540 | 0 | 1 | Improper Passing | No | Sideswipe |
| 6571 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7551 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7206 | 0 | 1 | Driving Under Influence | No | Rear-End |
| 3564 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 3239 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 2692 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 2305 | 1 | 1 | Improper Turning | No | Hit Object |
| 2579 | 1 | 1 | Improper Turning | No | Hit Object |
| 8713 | 0 | 1 | Improper Passing | No | Sideswipe |
| 6117 | 0 | 0 | Other Than Driver | No | Other |
| 9814 | 5 | 2 | Improper Turning | No | Head-On |
| 2388 | 2 | 2 | Driving Under Influence | No | Head-On |
| 8169 | 0 | 2 | Improper Turning | No | Broadside |
| 3601 | 1 | 2 | Wrong Side of Road | No | Head-On |
| 3046 | 1 | 2 | Wrong Side of Road | No | Head-On |
| 7265 | 0 | 1 | Improper Turning | No | Overturned |
| 8779 | 0 | 0 | Other Than Driver | No | Other |
| 10043 | 3 | 1 | Improper Turning | No | Hit Object |
| 1641 | 4 | 1 | Improper Turning | No | Overturned |
| 2320 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 2090 | 1 | 1 | Improper Turning | No | Overturned |
| 2558 | 1 | 2 | Unsafe Starting or Backing | No | Broadside |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10669 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7254 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1399 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6182 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3244 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4493 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6206 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9862 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6698 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6765 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2210 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 9825 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 1053 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2115 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1385 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9540 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6571 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7551 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7206 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 3564 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3239 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2692 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2305 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2579 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8713 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6117 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9814 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2388 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8169 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3601 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3046 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 7265 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8779 | Animal | No Pedestrian Involved | Slippery | No Unusual Condition | Daylight |
| 10043 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1641 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 2320 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2090 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2558 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  | ICOUNT_MC_\| |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10669 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7254 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1399 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6182 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3244 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4493 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6206 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9862 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6698 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6765 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2210 | 7 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9825 | 22 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1053 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2115 | - | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1385 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9540 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6571 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7551 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7206 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3564 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3239 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2692 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2305 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2579 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8713 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6117 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9814 | 22 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2388 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8169 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3601 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3046 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7265 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8779 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10043 | 7 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1641 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2320 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2090 | 96 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2558 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | 36.12031 | -119.07177 | TULARE | UNINCORPORATED | -119.0717186 | 36.12049855 | Y |
| 10669 | 36.12102127 | -119.07164 | TULARE | UNINCORPORATED | -119.0717468 | 36.12131119 | Y |
| 7254 | 36.12406462 | -119.0714654 | TULARE | UNINCORPORATED | -119.0714654 | 36.12406462 | Y |
| 1399 | 36.12658 | -119.07186 | TULARE | UNINCORPORATED | -119.0717983 | 36.12639736 | N |
| 6182 | 36.1306106 | -119.0715606 | TULARE | UNINCORPORATED | -119.0715606 | 36.1306106 | Y |
| 3244 | 36.19639969 | -119.1535034 | TULARE | UNINCORPORATED | -119.0717621 | 36.13079834 | Y |
| 4493 | 36.19247818 | -119.1535568 | TULARE | UNINCORPORATED | -119.0717621 | 36.13079834 | N |
| 6206 | 36.13391343 | -119.2322109 | TULARE | UNINCORPORATED | -119.2322109 | 36.13391343 | N |
| 9862 | 36.14334106 | -119.2328033 | TULARE | UNINCORPORATED | -119.2323761 | 36.13391495 | Y |
| 6698 | 36.13419593 | -119.2322069 | TULARE | UNINCORPORATED | -119.2322069 | 36.13419593 | N |
| 6765 | 36.13823005 | -119.1983684 | TULARE | UNINCORPORATED | -119.1983684 | 36.13823005 | N |
| 2210 | 36.13819 | -119.07172 | TULARE | UNINCORPORATED | -119.07175 | 36.13823141 | Y |
| 9825 | 36.13819885 | -119.2277985 | TULARE | UNINCORPORATED | -119.23172 | 36.13825989 | N |
| 1053 | 36.1382 | -119.21901 | TULARE | UNINCORPORATED | -119.2181303 | 36.13826004 | N |
| 2115 | 36.1379 | -119.19608 | TULARE | UNINCORPORATED | -119.1984862 | 36.13826006 | N |
| 1385 | 36.13826 | -119.25953 | TULARE | UNINCORPORATED | -119.2596149 | 36.13828025 | Y |
| 9540 | 36.13828157 | -119.2286925 | TULARE | UNINCORPORATED | -119.2286925 | 36.13828157 | N |
| 6571 | 36.13828157 | -119.2269045 | TULARE | UNINCORPORATED | -119.2269045 | 36.13828157 | N |
| 7551 | 36.13828157 | -119.2233284 | TULARE | UNINCORPORATED | -119.2233284 | 36.13828157 | N |
| 7206 | 36.13828236 | -119.2324379 | TULARE | UNINCORPORATED | -119.2324379 | 36.13828236 | Y |
| 3564 | 36.13837814 | -119.2735977 | TULARE | UNINCORPORATED | -119.2738037 | 36.13829041 | N |
| 3239 | 36.13824844 | -119.2620087 | TULARE | UNINCORPORATED | -119.2771683 | 36.13829422 | N |
| 2692 | 36.13828 | -119.06763 | TULARE | UNINCORPORATED | -119.0676874 | 36.13829423 | Y |
| 2305 | 36.13866 | -119.07156 | TULARE | UNINCORPORATED | -119.07175 | 36.1383 | N |
| 2579 | 36.13829 | -119.07414 | TULARE | UNINCORPORATED | -119.0741516 | 36.13830006 | N |
| 8713 | 36.13830382 | -119.2370434 | TULARE | UNINCORPORATED | -119.2370434 | 36.13830382 | N |
| 6117 | 36.13830511 | -119.2374532 | TULARE | UNINCORPORATED | -119.2374532 | 36.13830511 | N |
| 9814 | 36.13838959 | -119.2715912 | TULARE | UNINCORPORATED | -119.2694092 | 36.13830566 | Y |
| 2388 | 36.13834 | -119.26967 | TULARE | UNINCORPORATED | -119.2705215 | 36.13830885 | N |
| 8169 | 36.1383304 | -119.2454993 | TULARE | UNINCORPORATED | -119.2454993 | 36.1383304 | N |
| 3601 | 36.13837051 | -119.2715607 | TULARE | UNINCORPORATED | -119.2712402 | 36.13834763 | N |
| 3046 | 36.13835907 | -119.2716599 | TULARE | UNINCORPORATED | -119.2714691 | 36.13837814 | Y |
| 7265 | 36.13842715 | -119.2715583 | TULARE | UNINCORPORATED | -119.2715583 | 36.13842715 | N |
| 8779 | 36.13853786 | -119.2716704 | TULARE | UNINCORPORATED | -119.2716704 | 36.13853786 | N |
| 10043 | 36.13628006 | -118.9555664 | TULARE | UNINCORPORATED | -118.9555969 | 36.13871002 | Y |
| 1641 | 36.1391 | -119.2729 | TULARE | UNINCORPORATED | -119.2729246 | 36.13891116 | Y |
| 2320 | 36.14209 | -119.05912 | TULARE | UNINCORPORATED | -119.0590717 | 36.1417845 | Y |
| 2090 | 36.14188 | -119.05552 | TULARE | UNINCORPORATED | -119.0556044 | 36.14192224 | N |
| 2558 | 36.14192 | -119.13331 | TULARE | UNINCORPORATED | -119.1331852 | 36.1419778 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | TIMS | UNINCORPORATED | -119.0717186 | 36.12049855 |  | 0 | 0 |
| 10669 | TIMS | UNINCORPORATED | -119.07164 | 36.12102127 |  | 0 | 0 |
| 7254 | Crossroads | UNINCORPORATED | -119.0714654 | 36.12406462 |  | 0 | 0 |
| 1399 | TIMS | UNINCORPORATED | -119.0717983 | 36.12639736 |  | 0 | 0 |
| 6182 | Crossroads | UNINCORPORATED | -119.0715606 | 36.1306106 |  | 0 | 0 |
| 3244 | TIMS | UNINCORPORATED | -119.0717621 | 36.13079834 |  | 0 | 0 |
| 4493 | TIMS | UNINCORPORATED | -119.0717621 | 36.13079834 |  | 0 | 1 |
| 6206 | Crossroads | UNINCORPORATED | -119.2322109 | 36.13391343 |  | 0 | 0 |
| 9862 | TIMS | UNINCORPORATED | -119.2328033 | 36.14334106 |  | 0 | 0 |
| 6698 | Crossroads | UNINCORPORATED | -119.2322069 | 36.13419593 |  | 0 | 0 |
| 6765 | Crossroads | UNINCORPORATED | -119.1983684 | 36.13823005 |  | 0 | 0 |
| 2210 | TIMS | UNINCORPORATED | -119.07175 | 36.13823141 |  | 0 | 0 |
| 9825 | TIMS | UNINCORPORATED | -119.2277985 | 36.13819885 |  | 0 | 1 |
| 1053 | TIMS | UNINCORPORATED | -119.2181303 | 36.13826004 |  | 0 | 0 |
| 2115 | TIMS | UNINCORPORATED | -119.1984862 | 36.13826006 |  | 0 | 0 |
| 1385 | TIMS | UNINCORPORATED | -119.2596149 | 36.13828025 |  | 0 | 0 |
| 9540 | Crossroads | UNINCORPORATED | -119.2286925 | 36.13828157 |  | 0 | 0 |
| 6571 | Crossroads | UNINCORPORATED | -119.2269045 | 36.13828157 |  | 0 | 0 |
| 7551 | Crossroads | UNINCORPORATED | -119.2233284 | 36.13828157 |  | 0 | 0 |
| 7206 | Crossroads | UNINCORPORATED | -119.2324379 | 36.13828236 |  | 0 | 0 |
| 3564 | TIMS | UNINCORPORATED | -119.2738037 | 36.13829041 |  | 0 | 0 |
| 3239 | TIMS | UNINCORPORATED | -119.2771683 | 36.13829422 |  | 0 | 0 |
| 2692 | TIMS | UNINCORPORATED | -119.0676874 | 36.13829423 |  | 0 | 0 |
| 2305 | TIMS | UNINCORPORATED | -119.07175 | 36.1383 |  | 0 | 0 |
| 2579 | TIMS | UNINCORPORATED | -119.0741516 | 36.13830006 |  | 0 | 0 |
| 8713 | Crossroads | UNINCORPORATED | -119.2370434 | 36.13830382 |  | 0 | 0 |
| 6117 | Crossroads | UNINCORPORATED | -119.2374532 | 36.13830511 |  | 0 | 0 |
| 9814 | TIMS | UNINCORPORATED | -119.2715912 | 36.13838959 |  | 0 | 1 |
| 2388 | TIMS | UNINCORPORATED | -119.2705215 | 36.13830885 |  | 0 | 0 |
| 8169 | Crossroads | UNINCORPORATED | -119.2454993 | 36.1383304 |  | 0 | 0 |
| 3601 | TIMS | UNINCORPORATED | -119.2712402 | 36.13834763 |  | 1 | 0 |
| 3046 | TIMS | UNINCORPORATED | -119.2714691 | 36.13837814 |  | 1 | 0 |
| 7265 | Crossroads | UNINCORPORATED | -119.2715583 | 36.13842715 |  | 0 | 0 |
| 8779 | Crossroads | UNINCORPORATED | -119.2716704 | 36.13853786 |  | 0 | 0 |
| 10043 | TIMS | UNINCORPORATED | -118.9555664 | 36.13628006 |  | 0 | 0 |
| 1641 | TIMS | UNINCORPORATED | -119.2729246 | 36.13891116 |  | 0 | 1 |
| 2320 | TIMS | UNINCORPORATED | -119.0590717 | 36.1417845 |  | 0 | 0 |
| 2090 | TIMS | UNINCORPORATED | -119.0556044 | 36.14192224 |  | 0 | 0 |
| 2558 | TIMS | UNINCORPORATED | -119.1331852 | 36.1419778 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1610 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 1 |
| 10669 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 7254 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1399 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 6182 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3244 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4493 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 6206 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 9862 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 6698 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6765 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 2210 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9825 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 1053 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2115 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1385 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 9540 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6571 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7551 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7206 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 3564 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 0 |
| 3239 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2692 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 2305 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 2579 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8713 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6117 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9814 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 2388 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 8169 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 3601 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 3046 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 7265 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8779 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10043 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 1641 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 2320 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2090 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 2558 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME
$1610 \quad 0$
10669 0
72540
1399 0
61820
32440
$4493 \quad 1$
6206 0
$9862 \quad 1$
$6698 \quad 0$
6765 1
$2210 \quad 1$
9825 0
10530
2115 1
13850
$9540 \quad 0$
$6571 \quad 0$
$7551 \quad 0$
7206 0
$3564 \quad 0$
$3239 \quad 0$
2692 1
2305 1
25790
87130
6117 0
9814 1
23880
8169 0
$3601 \quad 1$
$3046 \quad 0$
72650
8779 0
10043 0
$1641 \quad 1$
2320 0
2090 0
2558 0

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | 90794326 | 2018 | 2018-08-17 | 1523 | Friday | Female | 69 | 60 |
| 6364 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-08 | 22:38 | Friday | Female | 19 | 10 |
| 7088 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-15 | 3:05 | Sunday | Not Stated | 0 | 0 |
| 7897 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-24 | 22:35 | Tuesday | Not Stated | 0 | 0 |
| 2797 | 90600970 | 2017 | 2017-11-19 | 1700 | Sunday | Not Stated | 0 | 0 |
| 7219 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-03 | 20:55 | Friday | Not Stated | 0 | 0 |
| 10204 | 91261382 | 2020 | 2020-06-22 | 1740 | Monday | Male | 37 | 30 |
| 7228 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-05 |  | Sunday | Not Stated | 0 | 0 |
| 8493 | $1.4 \mathrm{E}+13$ | 2018 | 2018-06-03 | 20:10 | Sunday | Not Stated | 0 | 0 |
| 2549 | 90542090 | 2017 | 2017-09-04 | 1925 | Monday | Male | 11 | 10 |
| 7071 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-10 |  | Tuesday | Not Stated | 0 | 0 |
| 4963 | 91146906 | 2019 | 2019-12-07 | 1740 | Saturday | Male | 62 | 60 |
| 7067 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-09 |  | Monday | Not Stated | 0 | 0 |
| 7473 | $1.37 \mathrm{E}+13$ | 2017 | 2017-05-21 | 18:00 | Sunday | Not Stated | 0 | 0 |
| 9974 | 91209495 | 2020 | 2020-03-14 | 1630 | Saturday | Male | 13 | 10 |
| 2285 | 90467554 | 2017 | 2017-05-23 | 1650 | Tuesday | Female | 2 | 0 |
| 2701 | 90576039 | 2017 | 2017-10-07 | 2500 | Saturday | Male | 34 | 30 |
| 10474 | 91321746 | 2020 | 2020-09-15 | 2015 | Tuesday | Male | 51 | 50 |
| 1360 | 90216718 | 2016 | 2016-06-26 | 832 | Sunday | Male | 22 | 20 |
| 7383 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-23 | 2:10 | Sunday | Not Stated | 0 | 0 |
| 6665 | $1.34 \mathrm{E}+13$ | 2016 | 2016-07-30 | 14:45 | Saturday | Male | 28 | 20 |
| 6727 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-02 | 17:30 | Friday | Male | 18 | 10 |
| 6352 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-05 | 17:30 | Tuesday | Male | 60 | 60 |
| 6125 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-13 | 13:10 | Wednesday | Female | 63 | 60 |
| 6338 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-01 | 8:10 | Friday | Female | 18 | 10 |
| 8333 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-09 | 7:50 | Monday | Male | 37 | 30 |
| 10764 | $1.46392 \mathrm{E}+13$ | 2020 | 2020-01-30 | 17:57 | Thursday | Male | 61 | 60 |
| 7898 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-24 | 22:30 | Tuesday | Not Stated | 0 | 0 |
| 7433 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-09 | 10:30 | Tuesday | Female | 18 | 10 |
| 8184 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-14 | 14:13 | Wednesday | Male | 50 | 50 |
| 6434 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-06 | 15:50 | Friday | Male | 28 | 20 |
| 8609 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-24 | 9:50 | Tuesday | Not Stated | 0 | 0 |
| 9130 | $1.43 \mathrm{E}+13$ | 2019 | 2019-04-13 | 16:15 | Saturday | Not Stated | 0 | 0 |
| 2639 | 90561975 | 2017 | 2017-09-29 | 1115 | Friday | Female | 56 | 50 |
| 2046 | 90407321 | 2017 | 2017-03-05 | 1610 | Sunday | Male | 20 | 20 |
| 9469 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-17 | 21:50 | Saturday | Male | 27 | 20 |
| 9799 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-24 | 23:30 | Tuesday | Not Stated | 0 | 0 |
| 3701 | 90840681 | 2018 | 2018-10-09 | 1929 | Tuesday | Male | 0 | 0 |
| 3646 | 90826403 | 2018 | 2018-04-29 | 1510 | Sunday | Male | 24 | 20 |



| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6364 | N | Raining | N |  |  | Property Damage Only | 0 |
| 7088 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7897 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2797 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 7219 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10204 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7228 | N | Raining | N |  |  | Property Damage Only | 0 |
| 8493 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2549 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7071 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 4963 | N | Cloudy | N |  | Y | Severe Injury | 0 |
| 7067 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7473 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9974 | N | Cloudy | N |  | N | Other Visible Injury | 0 |
| 2285 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 2701 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 10474 | N | Clear | N |  | N | Severe Injury | 0 |
| 1360 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7383 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6665 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6727 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6352 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6125 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6338 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8333 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10764 | N | Clear | N |  | N | Property Damage Only | 0 |
| 7898 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7433 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8184 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6434 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8609 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9130 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2639 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 2046 | N | Raining | N |  | N | Complaint of Pain | 0 |
| 9469 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9799 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3701 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 3646 | N | Cloudy | N |  | Y | Fatal | 4 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 6364 | 0 | 1 | Driving Under Influence | No | Sideswipe |
| 7088 | 0 | 1 | Improper Turning | Misdemeanor | Head-On |
| 7897 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 2797 | 1 | 2 | Unsafe Starting or Backing | Felony | Vehicle/Pedestrian |
| 7219 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 10204 | 2 | 2 | Unsafe Speed | No | Broadside |
| 7228 | 0 | 1 | Improper Turning | No | Hit Object |
| 8493 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 2549 | 2 | 1 | Improper Turning | No | Overturned |
| 7071 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 4963 | 1 | 1 | Improper Turning | No | Hit Object |
| 7067 | 0 | 1 | Unsafe Speed | Misdemeanor | Sideswipe |
| 7473 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 9974 | 1 | 2 | Pedestrian Violation | Felony | Vehicle/Pedestrian |
| 2285 | 1 | 2 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 2701 | 1 | 1 | Improper Turning | No | Hit Object |
| 10474 | 1 | 2 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 1360 | 1 | 1 | Improper Turning | No | Overturned |
| 7383 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 6665 | 0 | 1 | Pedestrian Violation | No | Hit Object |
| 6727 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6352 | 0 | 1 | Unsafe Speed | No | Sideswipe |
| 6125 | 0 | 0 | Other Than Driver | No | Other |
| 6338 | 0 | 1 | Unsafe Lane Change | No | Rear-End |
| 8333 | 0 | 1 | Improper Turning | No | Broadside |
| 10764 | 0 | 0 | Unsafe Speed | No | Rear-End |
| 7898 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 7433 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8184 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 6434 | 0 | 0 | Unknown | No | Other |
| 8609 | 0 | 1 | Improper Turning | No | Hit Object |
| 9130 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 2639 | 3 | 2 | Auto R/W Violation | No | Broadside |
| 2046 | 1 | 1 | Improper Turning | No | Hit Object |
| 9469 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 9799 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 3701 | 1 | 1 | Other Than Driver (or Pedestrian) | No | Hit Object |
| 3646 | 1 | 2 | Driving Under Influence | No | Head-On |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND_ | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6364 | Parked Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 7088 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7897 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2797 | Pedestrian | In Road, Including Shoulder | Dry | No Unusual Condition | Dusk - Dawn |
| 7219 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10204 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7228 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 8493 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 2549 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7071 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4963 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 7067 | Parked Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 7473 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9974 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Daylight |
| 2285 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Daylight |
| 2701 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10474 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Dark - Street Lights |
| 1360 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7383 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6665 | Fixed Object | In Road, Including Shoulder | Dry | No Unusual Condition | Daylight |
| 6727 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6352 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6125 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6338 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8333 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10764 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 7898 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7433 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8184 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6434 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8609 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9130 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2639 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2046 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 9469 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9799 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3701 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3646 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL_I | ICHP_ROAD_T | PEDESTRI، BICYCLE_/ | MOTORCY | TRUCK_A | CNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | None | 0 |  |  |  | Y |  | Passenger Car/Station Waç |
| 6364 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 7088 | - | 0 |  |  |  | N | Impairment Not Known | Passenger Car |
| 7897 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 2797 | None | 0 | Y |  |  | Y |  | Passenger Car/Station Waç |
| 7219 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 10204 | None | 0 |  |  | Y | Y |  | Truck or Truck Tractor with |
| 7228 | - | 0 |  |  |  | N |  | Other |
| 8493 | - | 0 |  |  |  | N | Impairment Not Known | Passenger Car |
| 2549 | None | 0 |  | Y |  | Y |  | Motorcycle/Scooter |
| 7071 | - | 0 |  |  |  | N | Impairment Not Known | Other |
| 4963 | None | 0 |  |  |  | Y | Y | Pickup or Panel Truck |
| 7067 | - | 0 |  |  |  | N | Impairment Not Known | Other |
| 7473 | - | 0 |  |  |  | N | Impairment Not Known | Pickup Truck |
| 9974 | None | 0 | Y | Y |  | Y |  | Pedestrian |
| 2285 | None | 0 | Y |  |  | Y |  | Pedestrian |
| 2701 | None | 0 |  |  |  | Y |  | Passenger Car/Station Waç |
| 10474 | Functioning | 0 | Y |  |  | Y |  | Pedestrian |
| 1360 | None | 0 |  | Y |  | Y |  | Motorcycle/Scooter |
| 7383 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 6665 | - | 0 |  |  |  | N | Impairment Not Known | Pedestrian |
| 6727 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 6352 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 6125 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 6338 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 8333 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 10764 | None | 0 |  |  |  | N |  | Pickup Truck |
| 7898 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 7433 | - | 0 |  |  |  | N | HNBD | Pickup Truck |
| 8184 | - | 0 |  |  |  | N | Impairment Not Known | Passenger Car |
| 6434 | - | 0 |  |  |  | N | HNBD | Pickup Truck |
| 8609 | - | 0 |  |  |  | N | Sleepy - Fatigued | Passenger Car |
| 9130 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 2639 | None | 0 |  |  | Y | Y |  | Passenger Car/Station Waç |
| 2046 | None | 0 |  |  |  | Y |  | Pickup or Panel Truck |
| 9469 | - | 0 |  |  |  | N | Impairment Not Known | Other |
| 9799 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 3701 | None | 0 |  |  |  | Y |  | - |
| 3646 | Functioning | 0 |  |  |  | Y | Y | Passenger Car/Station Wac |



| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | 36.14204025 | -119.0592117 | TULARE | UNINCORPORATED | -119.0591965 | 36.14200974 | Y |
| 6364 | 36.14217519 | -119.056291 | TULARE | UNINCORPORATED | -119.056291 | 36.14217519 | Y |
| 7088 | 36.14271366 | -119.1340242 | tulare | UNINCORPORATED | -119.1340242 | 36.14271366 | Y |
| 7897 | 36.14272396 | -119.1322293 | tulare | UNINCORPORATED | -119.1322293 | 36.14272396 | N |
| 2797 | 36.1428 | -119.1331 | tulare | UNINCORPORATED | -119.1331475 | 36.14283738 | N |
| 7219 | 36.14313935 | -119.0491919 | tulare | UNINCORPORATED | -119.0491919 | 36.14313935 | N |
| 10204 | 36.14344025 | -119.2760391 | TULARE | UNINCORPORATED | -119.2760696 | 36.1433754 | Y |
| 7228 | 36.14337566 | -119.0716432 | tulare | UNINCORPORATED | -119.0716432 | 36.14337566 | N |
| 8493 | 36.14341131 | -119.0577076 | tulare | UNINCORPORATED | -119.0577076 | 36.14341131 | Y |
| 2549 | 36.14339 | -119.0494 | tulare | UNINCORPORATED | -119.0493187 | 36.14341265 | N |
| 7071 | 36.14357613 | -119.0564223 | tulare | UNINCORPORATED | -119.0564223 | 36.14357613 | Y |
| 4963 | 36.14284897 | -118.9558411 | tulare | UNINCORPORATED | -118.9567184 | 36.14382553 | N |
| 7067 | 36.1444813 | -119.1306123 | tulare | UNINCORPORATED | -119.1306123 | 36.1444813 | Y |
| 7473 | 36.14452934 | -119.0716529 | TULARE | UNINCORPORATED | -119.0716529 | 36.14452934 | N |
| 9974 | 36.14461899 | -119.1333237 | tulare | UNINCORPORATED | -119.1334 | 36.14461136 | Y |
| 2285 | 36.14462 | -119.13317 | tulare | UNINCORPORATED | -119.1331565 | 36.14461263 | N |
| 2701 | 36.14252 | -118.9557 | tulare | UNINCORPORATED | -118.9596977 | 36.1448743 | N |
| 10474 | 36.14485168 | -119.0606079 | tulare | UNINCORPORATED | -119.0607529 | 36.14502335 | N |
| 1360 | 36.11172 | -118.9999 | TULARE | UNINCORPORATED | -119.0001634 | 36.14518453 | Y |
| 7383 | 36.14520033 | -118.9859778 | tulare | UNINCORPORATED | -118.9859778 | 36.14520033 | N |
| 6665 | 36.14524619 | -119.0501235 | tulare | UNINCORPORATED | -119.0501235 | 36.14524619 | N |
| 6727 | 36.1453268 | -119.0607703 | tulare | UNINCORPORATED | -119.0607703 | 36.1453268 | Y |
| 6352 | 36.14534849 | -119.0543557 | tulare | UNINCORPORATED | -119.0543557 | 36.14534849 | Y |
| 6125 | 36.14536109 | -119.0573675 | tulare | UNINCORPORATED | -119.0573675 | 36.14536109 | Y |
| 6338 | 36.14536991 | -119.0671723 | TULARE | UNINCORPORATED | -119.0671723 | 36.14536991 | N |
| 8333 | 36.14538013 | -119.0643952 | tulare | UNINCORPORATED | -119.0643952 | 36.14538013 | N |
| 10764 | 36.14538636 | -119.0624986 | tulare | UNINCORPORATED | -119.0624986 | 36.14538636 | Y |
| 7898 | 36.14540129 | -119.1325352 | tulare | UNINCORPORATED | -119.1325352 | 36.14540129 | N |
| 7433 | 36.14540447 | -119.1318273 | tulare | UNINCORPORATED | -119.1318273 | 36.14540447 | N |
| 8184 | 36.14540559 | -119.0884581 | tulare | UNINCORPORATED | -119.0884581 | 36.14540559 | N |
| 6434 | 36.14541024 | -119.0607003 | tulare | UNINCORPORATED | -119.0607003 | 36.14541024 | Y |
| 8609 | 36.14541186 | -119.1266524 | tulare | UNINCORPORATED | -119.1266524 | 36.14541186 | N |
| 9130 | 36.14541747 | -119.0603787 | tulare | UNINCORPORATED | -119.0603787 | 36.14541747 | Y |
| 2639 | 36.4554 | -119.09383 | tulare | UNINCORPORATED | -119.0950285 | 36.14546064 | N |
| 2046 | 36.14551 | -119.10994 | tulare | UNINCORPORATED | -119.1092894 | 36.14546605 | $N$ |
| 9469 | 36.14547138 | -119.0214689 | tulare | UNINCORPORATED | -119.0214689 | 36.14547138 | N |
| 9799 | 36.14547804 | -119.0250453 | tulare | UNINCORPORATED | -119.0250453 | 36.14547804 | $N$ |
| 3701 | 36.14550018 | -119.1200409 | tulare | UNINCORPORATED | -119.1199799 | 36.14549255 | N |
| 3646 | 36.14548874 | -119.0892181 | tulare | UNINCORPORATED | -119.088974 | 36.14549255 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | TIMS | UNINCORPORATED | -119.0591965 | 36.14200974 |  | 0 | 0 |
| 6364 | Crossroads | UNINCORPORATED | -119.056291 | 36.14217519 |  | 0 | 0 |
| 7088 | Crossroads | UNINCORPORATED | -119.1340242 | 36.14271366 |  | 0 | 0 |
| 7897 | Crossroads | UNINCORPORATED | -119.1322293 | 36.14272396 |  | 0 | 0 |
| 2797 | TIMS | UNINCORPORATED | -119.1331475 | 36.14283738 |  | 0 | 0 |
| 7219 | Crossroads | UNINCORPORATED | -119.0491919 | 36.14313935 |  | 0 | 0 |
| 10204 | TIMS | UNINCORPORATED | -119.2760391 | 36.14344025 |  | 0 | 0 |
| 7228 | Crossroads | UNINCORPORATED | -119.0716432 | 36.14337566 |  | 0 | 0 |
| 8493 | Crossroads | UNINCORPORATED | -119.0577076 | 36.14341131 |  | 0 | 0 |
| 2549 | TIMS | UNINCORPORATED | -119.0493187 | 36.14341265 |  | 0 | 0 |
| 7071 | Crossroads | UNINCORPORATED | -119.0564223 | 36.14357613 |  | 0 | 0 |
| 4963 | TIMS | UNINCORPORATED | -118.9567184 | 36.14382553 |  | 0 | 1 |
| 7067 | Crossroads | UNINCORPORATED | -119.1306123 | 36.1444813 |  | 0 | 0 |
| 7473 | Crossroads | UNINCORPORATED | -119.0716529 | 36.14452934 |  | 0 | 0 |
| 9974 | TIMS | UNINCORPORATED | -119.1333237 | 36.14461899 |  | 0 | 0 |
| 2285 | TIMS | UNINCORPORATED | -119.1331565 | 36.14461263 |  | 0 | 0 |
| 2701 | TIMS | UNINCORPORATED | -118.9596977 | 36.1448743 |  | 0 | 0 |
| 10474 | TIMS | UNINCORPORATED | -119.0606079 | 36.14485168 |  | 0 | 1 |
| 1360 | TIMS | UNINCORPORATED | -119.0001634 | 36.14518453 |  | 0 | 0 |
| 7383 | Crossroads | UNINCORPORATED | -118.9859778 | 36.14520033 |  | 0 | 0 |
| 6665 | Crossroads | UNINCORPORATED | -119.0501235 | 36.14524619 |  | 0 | 0 |
| 6727 | Crossroads | UNINCORPORATED | -119.0607703 | 36.1453268 |  | 0 | 0 |
| 6352 | Crossroads | UNINCORPORATED | -119.0543557 | 36.14534849 |  | 0 | 0 |
| 6125 | Crossroads | UNINCORPORATED | -119.0573675 | 36.14536109 |  | 0 | 0 |
| 6338 | Crossroads | UNINCORPORATED | -119.0671723 | 36.14536991 |  | 0 | 0 |
| 8333 | Crossroads | UNINCORPORATED | -119.0643952 | 36.14538013 |  | 0 | 0 |
| 10764 | Crossroads | UNINCORPORATED | -119.0624986 | 36.14538636 |  | 0 | 0 |
| 7898 | Crossroads | UNINCORPORATED | -119.1325352 | 36.14540129 |  | 0 | 0 |
| 7433 | Crossroads | UNINCORPORATED | -119.1318273 | 36.14540447 |  | 0 | 0 |
| 8184 | Crossroads | UNINCORPORATED | -119.0884581 | 36.14540559 |  | 0 | 0 |
| 6434 | Crossroads | UNINCORPORATED | -119.0607003 | 36.14541024 |  | 0 | 0 |
| 8609 | Crossroads | UNINCORPORATED | -119.1266524 | 36.14541186 |  | 0 | 0 |
| 9130 | Crossroads | UNINCORPORATED | -119.0603787 | 36.14541747 |  | 0 | 0 |
| 2639 | TIMS | UNINCORPORATED | -119.0950285 | 36.14546064 |  | 0 | 0 |
| 2046 | TIMS | UNINCORPORATED | -119.1092894 | 36.14546605 |  | 0 | 0 |
| 9469 | Crossroads | UNINCORPORATED | -119.0214689 | 36.14547138 |  | 0 | 0 |
| 9799 | Crossroads | UNINCORPORATED | -119.0250453 | 36.14547804 |  | 0 | 0 |
| 3701 | TIMS | UNINCORPORATED | -119.1199799 | 36.14549255 |  | 0 | 0 |
| 3646 | TIMS | UNINCORPORATED | -119.088974 | 36.14549255 |  | 1 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3504 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6364 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7088 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7897 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 2797 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7219 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 10204 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 7228 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8493 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2549 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 7071 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 4963 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 7067 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7473 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9974 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 2285 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 2701 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 10474 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 1360 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 7383 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 6665 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6727 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6352 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6125 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6338 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8333 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 10764 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7898 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7433 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8184 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6434 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8609 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9130 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 2639 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 0 |
| 2046 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 9469 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9799 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3701 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 3646 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |

OBJECT_ID NIGHTTIME
35040
63641
$7088 \quad 1$
7897 1
2797 0
$7219 \quad 1$
10204 0
7228 1
84930
$2549 \quad 1$
$7071 \quad 1$
$4963 \quad 1$
70671
74730
99740
22850
27011
$10474 \quad 1$
1360 0
$7383 \quad 1$
66650
6727 0
63520
61250
6338 0
83330
$10764 \quad 1$
$7898 \quad 1$
74330
81840
64340
86090
91300
26390
20460
$9469 \quad 1$
$9799 \quad 1$
37011
36460

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2304 | 90470825 | 2017 | 2017-05-19 | 2250 | Friday | Female | 21 | 20 |
| 2015 | 90398889 | 2017 | 2017-02-20 | 1625 | Monday | Female | 75 | 70 |
| 3471 | 90788558 | 2018 | 2018-06-29 | 1145 | Friday | Female | 74 | 70 |
| 3157 | 90705969 | 2018 | 2018-04-07 | 1825 | Saturday | Male | 85 | 80 |
| 1358 | 90214894 | 2016 | 2016-06-25 | 145 | Saturday | Male | 51 | 50 |
| 9988 | 91213459 | 2020 | 2020-03-14 | 2140 | Saturday | Male | 44 | 40 |
| 1043 | 90122057 | 2016 | 2016-02-15 | 1255 | Monday | Male | 22 | 20 |
| 1614 | 90280911 | 2016 | 2016-09-24 | 230 | Saturday | Male | 31 | 30 |
| 3079 | 90685423 | 2018 | 2018-03-14 | 2240 | Wednesday | Male | 18 | 10 |
| 1461 | 90244639 | 2016 | 2016-08-09 | 2150 | Tuesday | Male | 52 | 50 |
| 2087 | 90417458 | 2017 | 2017-03-12 | 1715 | Sunday | Male | 41 | 40 |
| 1126 | 90149049 | 2016 | 2016-03-31 | 1905 | Thursday | Male | 19 | 10 |
| 2848 | 90612710 | 2017 | 2017-12-01 | 800 | Friday | Female | 19 | 10 |
| 1170 | 90164590 | 2016 | 2016-04-19 | 750 | Tuesday | Male | 65 | 60 |
| 3425 | 90774971 | 2018 | 2018-07-20 | 1700 | Friday | Male | 20 | 20 |
| 4180 | 90961442 | 2019 | 2019-03-27 | 745 | Wednesday | Male | 17 | 10 |
| 4858 | 91118282 | 2019 | 2019-11-02 | 1735 | Saturday | Male | 34 | 30 |
| 3180 | 90710758 | 2018 | 2018-04-22 | 1825 | Sunday | Male | 19 | 10 |
| 3582 | 90814343 | 2018 | 2018-09-08 | 2340 | Saturday | Male | 22 | 20 |
| 1022 | 90113878 | 2016 | 2016-02-01 | 840 | Monday | Male | 49 | 40 |
| 2689 | 90572017 | 2017 | 2017-10-12 | 1235 | Thursday | Male | 75 | 70 |
| 4510 | 91033850 | 2019 | 2019-07-07 | 1420 | Sunday | Male | 34 | 30 |
| 3656 | 90829082 | 2018 | 2018-09-27 | 2105 | Thursday | Male | 54 | 50 |
| 3991 | 90915953 | 2019 | 2019-01-25 | 1510 | Friday | Male | 50 | 50 |
| 1155 | 90157709 | 2016 | 2016-04-09 | 1035 | Saturday | Male | 34 | 30 |
| 4762 | 91095375 | 2019 | 2019-10-08 | 1620 | Tuesday | Male | 46 | 40 |
| 2810 | 90604989 | 2017 | 2017-11-16 | 1645 | Thursday | Male | 22 | 20 |
| 4595 | 91055326 | 2019 | 2019-08-17 | 1110 | Saturday | Female | 29 | 20 |
| 9953 | 91202967 | 2020 | 2020-03-04 | 2200 | Wednesday | Male | 19 | 10 |
| 1476 | 90246129 | 2016 | 2016-08-09 | 1650 | Tuesday | Male | 24 | 20 |
| 1904 | 90365639 | 2017 | 2017-01-08 | 1345 | Sunday | Male | 29 | 20 |
| 3213 | 90718695 | 2018 | 2018-05-01 | 400 | Tuesday | Female | 35 | 30 |
| 6679 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-05 | 17:30 | Friday | Not Stated | 0 | 0 |
| 4851 | 91116322 | 2019 | 2019-11-06 | 1400 | Wednesday | Female | 17 | 10 |
| 7539 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-12 | 13:25 | Monday | Male | 23 | 20 |
| 6171 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-31 |  | Sunday | Not Stated | 0 | 0 |
| 2281 | 90466933 | 2017 | 2017-05-21 | 2040 | Sunday | Male | 21 | 20 |
| 6991 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-17 | 12:40 | Saturday | Male | 61 | 60 |
| 9091 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-29 | 21:18 | Friday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 2304 | Entering Traffic | 22 |
| 2015 | Ran Off Road | 16 |
| 3471 | Crossed Into Opposing Lane | 11 |
| 3157 | Changing Lanes | 18 |
| 1358 | Other Unsafe Turning | 1 |
| 9988 | Entering Traffic | 21 |
| 1043 | Ran Off Road | 12 |
| 1614 | Ran Off Road | 2 |
| 3079 | Ran Off Road | 22 |
| 1461 | Other Unsafe Turning | 21 |
| 2087 | Ran Off Road | 17 |
| 1126 | Proceeding Straight | 19 |
| 2848 | Proceeding Straight | 8 |
| 1170 | Entering Traffic | 7 |
| 3425 | Crossed Into Opposing Lane | 17 |
| 4180 | Proceeding Straight | 7 |
| 4858 | Making Right Turn | 17 |
| 3180 | Crossed Into Opposing Lane | 18 |
| 3582 | Ran Off Road | 23 |
| 1022 | Stopped | 8 |
| 2689 | Proceeding Straight | 12 |
| 4510 | Proceeding Straight | 14 |
| 3656 | Ran Off Road | 21 |
| 3991 | Proceeding Straight | 15 |
| 1155 | Making Left Turn | 10 |
| 4762 | Proceeding Straight | 16 |
| 2810 | Other Unsafe Turning | 16 |
| 4595 | Proceeding Straight | 11 |
| 9953 | Other Unsafe Turning | 22 |
| 1476 | Proceeding Straight | 16 |
| 1904 | Proceeding Straight | 13 |
| 3213 | Proceeding Straight | 4 |
| 6679 | Ran Off Road | 17 |
| 4851 | Ran Off Road | 14 |
| 7539 | Changing Lanes | 13 |
| 6171 | Ran Off Road | 0 |
| 2281 | Ran Off Road | 20 |
| 6991 | Making U Turn | 12 |
| 9091 | Proceeding Straight | 21 |
|  |  |  |
| 10 |  |  |


| PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: |
| AVENUE 196 | ROAD 204 | 820 | W |
| AVENUE 196 | ROAD 200 | 930 | E |
| ROAD 152 | AVENUE 192 | 2640 | N |
| SR-65 (N/B) | AVENUE 196 | 50 | S |
| AVENUE 196 | ROAD 256 | 50 | W |
| AVENUE 196 | ROAD 198 | 1100 | E |
| AVENUE 196 | ROAD 250 | 1320 | E |
| AVENUE 196 | ROAD 196 | 270 | W |
| AVENUE 196 | ROAD 248 | 2112 | E |
| AVENUE 196 | ROAD 224 | 300 | W |
| ALLEYWAY (NORTH OF AVEN | ROAD 228 | 475 | W |
| AVENUE 196 | ROAD 228 | 1056 | W |
| AVENUE 196 | ROAD 228 | 635 | W |
| AVENUE 196 | MEREDITH DRIVE | 528 | W |
| ROAD 196 | SR-198 | 300 | N |
| ROAD 196 | STATE ROUTE 198 | 240 | N |
| ROAD 196 | STATE ROUTE 198 | 14 | N |
| AVENUE 196 | ROAD 198 | 85 | E |
| AVENUE 196 | ROAD 230 | 65 | W |
| ROAD 196 | SR-198 | 6 | N |
| RD. 196 | SR-198 | 180 | N |
| AVENUE 196 | ROAD 196 | 35 | E |
| AVENUE 196 | ROAD 248 | 528 | W |
| AVENUE 196 | ORANGE BELT DRIVE | 35 | E |
| AVENUE 196 | ROAD 248 | 1056 | W |
| AVENUE 196 | ORANGE BELT DRIVE | 36 | W |
| AVENUE 196 | ROAD 236 | 528 | E |
| AVENUE 196 | ROAD 236 | 22 | E |
| AVENUE 196 | RICHARDSON ROAD | 115 | E |
| AVENUE 196 | TAYLOR ROAD | 167 | E |
| BALFOUR DRIVE | AVENUE 196 | 50 | N |
| ROAD 196 | AVENUE 196 | 130 | N |
| BALFOUR DR | AVENUE 196 | 200 | N |
| ROAD 256 | LYNCH DR | 200 | N |
| ORANGE BELT DR | BRUCE DR | 50 | S |
| ROAD 234 | AVENUE 194 (E) | 1750 | N |
| 19661 WALLACE ROAD | AVENUE 196 | 320 | N |
| ORANGE BELT DR | LAWSON DR | 150 | S |
| ROAD 216 | AVENUE 196 | 528 | N |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2304 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 2015 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 3471 | N | Clear | N |  | Y | Fatal | 1 |
| 3157 | N | Cloudy | N |  | N | Complaint of Pain | 0 |
| 1358 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9988 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 1043 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1614 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3079 | N | Raining | N |  | Y | Severe Injury | 0 |
| 1461 | N | Clear | N |  | Y | Severe Injury | 0 |
| 2087 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 1126 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2848 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1170 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 3425 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4180 | N | Cloudy | N |  | N | Complaint of Pain | 0 |
| 4858 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3180 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3582 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 1022 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 2689 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 4510 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 3656 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 3991 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 1155 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 4762 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 2810 | N | Clear | N |  | Y | Severe Injury | 0 |
| 4595 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9953 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 1476 | N | Clear | N |  | Y | Severe Injury | 0 |
| 1904 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 3213 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 6679 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4851 | N | Clear | N |  | Y | Severe Injury | 0 |
| 7539 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6171 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 2281 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6991 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9091 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PA |
| :---: | :---: | :---: |
| 2304 | 1 | 2 |
| 2015 | 1 | 1 |
| 3471 | 0 | 2 |
| 3157 | 1 | 2 |
| 1358 | 1 | 1 |
| 9988 | 2 | 3 |
| 1043 | 1 | 2 |
| 1614 | 3 | 3 |
| 3079 | 2 | 1 |
| 1461 | 1 | 1 |
| 2087 | 1 | 1 |
| 1126 | 1 | 2 |
| 2848 | 2 | 4 |
| 1170 | 1 | 2 |
| 3425 | 2 | 2 |
| 4180 | 2 | 2 |
| 4858 | 1 | 2 |
| 3180 | 1 | 2 |
| 3582 | 1 | 1 |
| 1022 | 1 | 2 |
| 2689 | 1 | 2 |
| 4510 | 1 | 2 |
| 3656 | 2 | 2 |
| 3991 | 1 | 2 |
| 1155 | 1 | 3 |
| 4762 | 1 | 2 |
| 2810 | 1 | 2 |
| 4595 | 1 | 2 |
| 9953 | 1 | 2 |
| 1476 | 1 | 1 |
| 1904 | 1 | 2 |
| 3213 | 1 | 2 |
| 6679 | 0 | 1 |
| 4851 | 1 | 1 |
| 7539 | 0 | 1 |
| 6171 | 0 | 1 |
| 2281 | 1 | 2 |
| 6991 | 0 | 1 |
| 9091 | 0 | 0 |

PCF_VIOL_C
Auto R/W Violation
Improper Turning
Improper Passing
Unsafe Lane Change
Improper Turning
Driving Under Influence
Improper Turning
Driving Under Influence
Driving Under Influence
Improper Turning
Improper Turning
Unsafe Speed
Unsafe Speed
Unsafe Starting or Backing
Wrong Side of Road
Unsafe Speed
Improper Turning
Wrong Side of Road
Driving Under Influence
Unsafe Starting or Backing
Unsafe Speed
Driving Under Influence
Improper Turning
Unsafe Starting or Backing
Auto R/W Violation
Unsafe Speed
Improper Turning
Unsafe Speed
Driving Under Influence
Driving Under Influence
Unsafe Speed
Wrong Side of Road
Improper Turning
Improper Turning
Unsafe Lane Change
Improper Turning
Driving Under Influence
Unsafe Starting or Backing
Other Than Driver

| HIT_AND_RU | TYPE_OF_CO |
| :--- | :--- |
| Misdemeanor | Broadside |
| No | Hit Object |
| No | Head-On |
| No | Rear-End |
| No | Hit Object |
| Felony | Sideswipe |
| No | Rear-End |
| No | Hit Object |
| No | Hit Object |
| No | Hit Object |
| Misdemeanor | Hit Object |
| No | Rear-End |
| No | Rear-End |
| No | Sideswipe |
| No | Broadside |
| No | Rear-End |
| No | Broadside |
| No | Sideswipe |
| No | Hit Object |
| No | Rear-End |
| No | Rear-End |
| No | Rear-End |
| No | Hit Object |
| No | Rear-End |
| No | Broadside |
| No | Rear-End |
| Felony | Head-On |
| No | Rear-End |
| No | Sideswipe |
| No | Hit Object |
| No | Rear-End |
| No | Sideswipe |
| No | Rear-End |
| No | Hit Object |
| Misdemeanor | Sideswipe |
| Misdemeanor | Hit Object |
| Misdemeanor | Hit Object |
| No | Broadside |
| No | Other |
|  |  |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 2304 | Other Motor Vehicle |
| 2015 | Fixed Object |
| 3471 | Other Motor Vehicle |
| 3157 | Other Motor Vehicle |
| 1358 | Fixed Object |
| 9988 | Other Motor Vehicle |
| 1043 | Parked Motor Vehicle |
| 1614 | Fixed Object |
| 3079 | Fixed Object |
| 1461 | Fixed Object |
| 2087 | Fixed Object |
| 1126 | Other Motor Vehicle |
| 2848 | Other Motor Vehicle |
| 1170 | Other Motor Vehicle |
| 3425 | Other Motor Vehicle |
| 4180 | Other Motor Vehicle |
| 4858 | Other Motor Vehicle |
| 3180 | Other Motor Vehicle |
| 3582 | Fixed Object |
| 1022 | Other Motor Vehicle |
| 2689 | Other Motor Vehicle |
| 4510 | Other Motor Vehicle |
| 3656 | Fixed Object |
| 3991 | Other Motor Vehicle |
| 1155 | Other Motor Vehicle |
| 4762 | Other Motor Vehicle |
| 2810 | Other Motor Vehicle |
| 4595 | Other Motor Vehicle |
| 9953 | Parked Motor Vehicle |
| 1476 | Fixed Object |
| 1904 | Other Motor Vehicle |
| 3213 | Other Motor Vehicle |
| 6679 | Parked Motor Vehicle |
| 4851 | Fixed Object |
| 7539 | Other Motor Vehicle |
| 6171 | Fixed Object |
| 2281 | Fixed Object |
| 6991 | Other Motor Vehicle |
| 9091 | Animal |
|  |  |


| PED_ACTION | ROAD_SURFA |
| :--- | :--- |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
|  |  |

## ROAD_COND_ <br> LIGHTING

No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Dark - Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights

| OBJECT_ID | CONTROL_I | ICHP_ROAD_T | PEDESTRI، BICYCLE_」MOTORCY TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2304 | None | 0 | Y |  | Passenger Car/Station Waç |
| 2015 | None | 0 | Y |  | Passenger Car/Station Waç |
| 3471 | None | 0 | Y |  | Passenger Car/Station Was |
| 3157 | Functioning | 0 | Y |  | Pickup or Panel Truck |
| 1358 | None | 0 | Y |  | Pickup or Panel Truck |
| 9988 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 1043 | None | 0 | Y |  | Passenger Car/Station Waç |
| 1614 | None | 0 | Y | Y | Passenger Car/Station Was |
| 3079 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 1461 | None | 0 | Y |  | Passenger Car/Station Waç |
| 2087 | None | 0 | Y |  | Pickup or Panel Truck |
| 1126 | None | 0 | Y |  | Passenger Car/Station Waç |
| 2848 | None | 0 | Y |  | Passenger Car/Station Waç |
| 1170 | None | 0 | Y |  | Pickup or Panel Truck |
| 3425 | None | 0 | Y |  | Pickup or Panel Truck |
| 4180 | Functioning | 0 | Y |  | Pickup or Panel Truck |
| 4858 | Functioning | 0 | $Y$ Y |  | Motorcycle/Scooter |
| 3180 | None | 0 | Y |  | Passenger Car/Station Waç |
| 3582 | None | 0 | Y | Y | Pickup or Panel Truck |
| 1022 | Functioning | 0 | Y |  | Passenger Car/Station Waç |
| 2689 | None | 0 | Y |  | Passenger Car/Station Waç |
| 4510 | Functioning | 0 | Y | Y | Pickup or Panel Truck |
| 3656 | None | 0 | Y |  | Pickup or Panel Truck |
| 3991 | Functioning | 0 | Y |  | Pickup or Panel Truck |
| 1155 | None | 0 | Y |  | Passenger Car/Station Waç |
| 4762 | Functioning | 0 | Y |  | Pickup or Panel Truck |
| 2810 | None | 0 | Y |  | Passenger Car/Station Waç |
| 4595 | None | 0 | Y |  | Passenger Car/Station Waç |
| 9953 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 1476 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 1904 | Functioning | 0 | Y |  | Passenger Car/Station Waç |
| 3213 | None | 0 | Y |  | - |
| 6679 | - | 0 | N | HNBD | Passenger Car |
| 4851 | None | 0 | Y |  | Passenger Car/Station Waç |
| 7539 | - | 0 | N | Impairment Not Known | Passenger Car |
| 6171 | - | 0 | N | Impairment Not Known | Other |
| 2281 | None | 0 | Y | Y | Pickup or Panel Truck |
| 6991 | - | 0 | N | HNBD | Passenger Car |
| 9091 | - | 0 | N | HNBD | School Bus |



| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2304 | 36.14547 | -119.11921 | TULARE | UNINCORPORATED | -119.1191841 | 36.14549312 | N |
| 2015 | 36.14546 | -119.12233 | TULARE | UNINCORPORATED | -119.1223838 | 36.14549663 | N |
| 3471 | 36.14184189 | -119.2325974 | TULARE | UNINCORPORATED | -119.2327576 | 36.14550018 | N |
| 3157 | 36.14550018 | -119.0721588 | TULARE | UNINCORPORATED | -119.0721588 | 36.14550018 | Y |
| 1358 | 36.1456 | -119.00172 | TULARE | UNINCORPORATED | -119.0003391 | 36.14550039 | Y |
| 9988 | 36.14554977 | -119.1273499 | TULARE | UNINCORPORATED | -119.1262665 | 36.14551163 | Y |
| 1043 | 36.14549 | -119.01043 | TULARE | UNINCORPORATED | -119.0104294 | 36.14551653 | N |
| 1614 | 36.14552 | -119.13568 | TULARE | UNINCORPORATED | -119.135241 | 36.14552259 | N |
| 3079 | 36.14559174 | -119.0112534 | TULARE | UNINCORPORATED | -119.0109024 | 36.14552307 | N |
| 1461 | 36.14544 | -119.07369 | TULARE | UNINCORPORATED | -119.0740749 | 36.14552318 | N |
| 2087 | 36.14613 | -119.06452 | TULARE | UNINCORPORATED | -119.0643677 | 36.14552375 | N |
| 1126 | 36.14562 | -119.06685 | TULARE | UNINCORPORATED | -119.0663223 | 36.14553 | N |
| 2848 | 36.14553 | -119.065 | TULARE | UNINCORPORATED | -119.0648981 | 36.14553002 | N |
| 1170 | 36.14553 | -119.06375 | TULARE | UNINCORPORATED | -119.0645362 | 36.14553002 | N |
| 3425 | 36.32777023 | -119.1347733 | TULARE | UNINCORPORATED | -119.1299896 | 36.14554977 | N |
| 4180 | 36.32703018 | -119.1349564 | TULARE | UNINCORPORATED | -119.1299896 | 36.14554977 | Y |
| 4858 | 36.32645035 | -119.134903 | TULARE | UNINCORPORATED | -119.1299896 | 36.14554977 | Y |
| 3180 | 36.14559174 | -119.1297607 | TULARE | UNINCORPORATED | -119.1296997 | 36.14554977 | Y |
| 3582 | 36.14551163 | -119.0584183 | TULARE | UNINCORPORATED | -119.0585175 | 36.14554977 | Y |
| 1022 | 36.32656 | -119.13498 | TULARE | UNINCORPORATED | -119.12999 | 36.14555 | Y |
| 2689 | 36.3267 | -119.1347 | TULARE | UNINCORPORATED | -119.12999 | 36.14555 | Y |
| 4510 | 36.14553833 | -119.1343765 | TULARE | UNINCORPORATED | -119.1342087 | 36.14556122 | Y |
| 3656 | 36.145401 | -119.0198975 | TULARE | UNINCORPORATED | -119.0198364 | 36.14556503 | N |
| 3991 | 36.14863968 | -119.0608292 | TULARE | UNINCORPORATED | -119.0608368 | 36.14558792 | Y |
| 1155 | 36.14558 | -119.02209 | TULARE | UNINCORPORATED | -119.0216217 | 36.14558792 | N |
| 4762 | 36.14559937 | -119.060997 | TULARE | UNINCORPORATED | -119.0610733 | 36.14560318 | Y |
| 2810 | 36.14568 | -119.04159 | TULARE | UNINCORPORATED | -119.0431371 | 36.14563349 | N |
| 4595 | 36.14567184 | -119.0449066 | TULARE | UNINCORPORATED | -119.0448532 | 36.1456337 | Y |
| 9953 | 36.1455307 | -119.0560989 | TULARE | UNINCORPORATED | -119.0562134 | 36.14570236 | N |
| 1476 | 36.14573 | -119.05533 | TULARE | UNINCORPORATED | -119.0550551 | 36.14571471 | Y |
| 1904 | 36.14602 | -119.05959 | TULARE | UNINCORPORATED | -119.0595713 | 36.14582442 | Y |
| 3213 | 36.14598846 | -119.1343536 | TULARE | UNINCORPORATED | -119.1343384 | 36.14591599 | Y |
| 6679 | 36.14594525 | -119.0595879 | TULARE | UNINCORPORATED | -119.0595879 | 36.14594525 | Y |
| 4851 | 36.11220169 | -118.9999084 | TULARE | UNINCORPORATED | -119.0001984 | 36.1460495 | Y |
| 7539 | 36.14609072 | -119.0611125 | TULARE | UNINCORPORATED | -119.0611125 | 36.14609072 | Y |
| 6171 | 36.14648509 | -119.0492086 | TULARE | UNINCORPORATED | -119.0492086 | 36.14648509 | N |
| 2281 | 36.14667 | -119.0573 | TULARE | UNINCORPORATED | -119.05719 | 36.146578 | N |
| 6991 | 36.14672233 | -119.0614372 | TULARE | UNINCORPORATED | -119.0614372 | 36.14672233 | Y |
| 9091 | 36.14685562 | -119.0895133 | TULARE | UNINCORPORATED | -119.0895133 | 36.14685562 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2304 | TIMS | UNINCORPORATED | -119.1191841 | 36.14549312 |  | 0 | 0 |
| 2015 | TIMS | UNINCORPORATED | -119.1223838 | 36.14549663 |  | 0 | 0 |
| 3471 | TIMS | UNINCORPORATED | -119.2327576 | 36.14550018 |  | 1 | 0 |
| 3157 | TIMS | UNINCORPORATED | -119.0721588 | 36.14550018 |  | 0 | 0 |
| 1358 | TIMS | UNINCORPORATED | -119.0003391 | 36.14550039 |  | 0 | 0 |
| 9988 | TIMS | UNINCORPORATED | -119.1273499 | 36.14554977 |  | 0 | 0 |
| 1043 | TIMS | UNINCORPORATED | -119.0104294 | 36.14551653 |  | 0 | 0 |
| 1614 | TIMS | UNINCORPORATED | -119.135241 | 36.14552259 |  | 0 | 0 |
| 3079 | TIMS | UNINCORPORATED | -119.0109024 | 36.14552307 |  | 0 | 1 |
| 1461 | TIMS | UNINCORPORATED | -119.0740749 | 36.14552318 |  | 0 | 1 |
| 2087 | TIMS | UNINCORPORATED | -119.0643677 | 36.14552375 |  | 0 | 0 |
| 1126 | TIMS | UNINCORPORATED | -119.0663223 | 36.14553 |  | 0 | 0 |
| 2848 | TIMS | UNINCORPORATED | -119.0648981 | 36.14553002 |  | 0 | 0 |
| 1170 | TIMS | UNINCORPORATED | -119.0645362 | 36.14553002 |  | 0 | 0 |
| 3425 | TIMS | UNINCORPORATED | -119.1299896 | 36.14554977 |  | 0 | 0 |
| 4180 | TIMS | UNINCORPORATED | -119.1299896 | 36.14554977 |  | 0 | 0 |
| 4858 | TIMS | UNINCORPORATED | -119.1299896 | 36.14554977 |  | 0 | 0 |
| 3180 | TIMS | UNINCORPORATED | -119.1296997 | 36.14554977 |  | 0 | 0 |
| 3582 | TIMS | UNINCORPORATED | -119.0585175 | 36.14554977 |  | 0 | 0 |
| 1022 | TIMS | UNINCORPORATED | -119.12999 | 36.14555 |  | 0 | 0 |
| 2689 | TIMS | UNINCORPORATED | -119.12999 | 36.14555 |  | 0 | 0 |
| 4510 | TIMS | UNINCORPORATED | -119.1342087 | 36.14556122 |  | 0 | 0 |
| 3656 | TIMS | UNINCORPORATED | -119.0198364 | 36.14556503 |  | 0 | 0 |
| 3991 | TIMS | UNINCORPORATED | -119.0608368 | 36.14558792 |  | 0 | 0 |
| 1155 | TIMS | UNINCORPORATED | -119.0216217 | 36.14558792 |  | 0 | 0 |
| 4762 | TIMS | UNINCORPORATED | -119.0610733 | 36.14560318 |  | 0 | 0 |
| 2810 | TIMS | UNINCORPORATED | -119.0431371 | 36.14563349 |  | 0 | 1 |
| 4595 | TIMS | UNINCORPORATED | -119.0448532 | 36.1456337 |  | 0 | 0 |
| 9953 | TIMS | UNINCORPORATED | -119.0560989 | 36.1455307 |  | 0 | 0 |
| 1476 | TIMS | UNINCORPORATED | -119.0550551 | 36.14571471 |  | 0 | 1 |
| 1904 | TIMS | UNINCORPORATED | -119.0595713 | 36.14582442 |  | 0 | 0 |
| 3213 | TIMS | UNINCORPORATED | -119.1343384 | 36.14591599 |  | 0 | 0 |
| 6679 | Crossroads | UNINCORPORATED | -119.0595879 | 36.14594525 |  | 0 | 0 |
| 4851 | TIMS | UNINCORPORATED | -119.0001984 | 36.1460495 |  | 0 | 1 |
| 7539 | Crossroads | UNINCORPORATED | -119.0611125 | 36.14609072 |  | 0 | 0 |
| 6171 | Crossroads | UNINCORPORATED | -119.0492086 | 36.14648509 |  | 0 | 0 |
| 2281 | TIMS | UNINCORPORATED | -119.05719 | 36.146578 |  | 0 | 0 |
| 6991 | Crossroads | UNINCORPORATED | -119.0614372 | 36.14672233 |  | 0 | 0 |
| 9091 | Crossroads | UNINCORPORATED | -119.0895133 | 36.14685562 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2304 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 0 |
| 2015 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 3471 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 3157 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1358 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 9988 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 1043 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 1614 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 3079 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 1461 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 2087 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 1126 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2848 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1170 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3425 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 4180 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4858 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 1 |
| 3180 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3582 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 1022 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2689 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 4510 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 3656 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 3991 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1155 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 4762 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2810 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 4595 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9953 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 1476 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 1904 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3213 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6679 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 4851 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 7539 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6171 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2281 | 0 | 1 | 0 | 6 | 0 | 1 | 1 | 0 |
| 6991 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9091 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME

| 2304 | 1 |
| :---: | :---: |
| 2015 | 0 |
| 3471 | 0 |
| 3157 | 0 |
| 1358 | 1 |
| 9988 | 1 |
| 1043 | 0 |
| 1614 | 1 |
| 3079 | 1 |
| 1461 | 1 |
| 2087 | 0 |
| 1126 | 0 |
| 2848 | 0 |
| 1170 | 0 |
| 3425 | 0 |
| 4180 | 0 |
| 4858 | 0 |
| 3180 | 0 |
| 3582 | 1 |
| 1022 | 0 |
| 2689 | 0 |
| 4510 | 0 |
| 3656 | 1 |
| 3991 | 0 |
| 1155 | 0 |
| 4762 | 0 |
| 2810 | 0 |
| 4595 | 0 |
| 9953 | 1 |
| 1476 | 0 |
| 1904 | 0 |
| 3213 | 1 |
| 6679 | 0 |
| 4851 | 0 |
| 7539 | 0 |
| 6171 | 1 |
| 2281 | 1 |
| 6991 | 0 |
| 9091 | 1 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-04 | 15:45 | Wednesday | Male | 20 | 20 |
| 6594 | $1.33 \mathrm{E}+13$ | 2016 | 2016-07-03 | 0:50 | Sunday | Male | 21 | 20 |
| 6608 | $1.33 \mathrm{E}+13$ | 2016 | 2016-07-08 | 10:45 | Friday | Male | 0 | 0 |
| 4932 | 91140659 | 2019 | 2019-10-03 | 2200 | Thursday | Male | 0 | 0 |
| 8110 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-21 |  | Sunday | Not Stated | 0 | 0 |
| 6979 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-13 | 1:18 | Tuesday | Not Stated | 0 | 0 |
| 8092 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-16 | 7:59 | Tuesday | Not Stated | 0 | 0 |
| 6381 | $1.33 \mathrm{E}+13$ | 2016 | 2016-04-16 | 16:14 | Saturday | Male | 66 | 60 |
| 9101 | $1.43 \mathrm{E}+13$ | 2019 | 2019-04-01 | 2:05 | Monday | Not Stated | 0 | 0 |
| 9668 | $1.45 \mathrm{E}+13$ | 2019 | 2019-11-01 | 18:35 | Friday | Not Stated | 0 | 0 |
| 8128 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-25 | 15:18 | Thursday | Female | 44 | 40 |
| 6891 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-16 | 6:21 | Wednesday | Not Stated | 0 | 0 |
| 10680 | 91367844 | 2020 | 2020-12-04 | 1740 | Friday | Female | 27 | 20 |
| 6868 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-05 | 17:30 | Saturday | Not Stated | 0 | 0 |
| 1993 | 90393630 | 2017 | 2017-02-10 | 205 | Friday | Male | 28 | 20 |
| 7476 | $1.37 \mathrm{E}+13$ | 2017 | 2017-05-22 |  | Monday | Not Stated | 0 | 0 |
| 10180 | 91254518 | 2020 | 2020-06-12 | 2310 | Friday | Male | 28 | 20 |
| 6763 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-15 | 22:23 | Thursday | Female | 26 | 20 |
| 7107 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-22 | 20:55 | Sunday | Male | 39 | 30 |
| 7999 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-27 | 7:50 | Monday | Female | 51 | 50 |
| 8176 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-10 | 13:05 | Saturday | Female | 33 | 30 |
| 1571 | 90269434 | 2016 | 2016-09-13 | 1810 | Tuesday | Male | 17 | 10 |
| 4446 | 91017771 | 2019 | 2019-06-23 | 140 | Sunday | Male | 22 | 20 |
| 1214 | 90174219 | 2016 | 2016-04-22 | 2055 | Friday | Male | 23 | 20 |
| 3883 | 90886922 | 2018 | 2018-12-14 | 1715 | Friday | Female | 34 | 30 |
| 6584 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-29 | 9:30 | Wednesday | Male | 55 | 50 |
| 3319 | 90750027 | 2018 | 2018-06-11 | 535 | Monday | Male | 20 | 20 |
| 6154 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-23 | 21:55 | Saturday | Male | 21 | 20 |
| 7192 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-20 | 10:30 | Monday | Male | 57 | 50 |
| 8009 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-04 | 7:15 | Monday | Not Stated | 0 | 0 |
| 1963 | 90386645 | 2017 | 2017-01-22 | 900 | Sunday | Male | 23 | 20 |
| 4451 | 91018704 | 2019 | 2019-06-15 | 20 | Saturday | Male | 57 | 50 |
| 2726 | 90581609 | 2017 | 2017-10-20 | 650 | Friday | Female | 25 | 20 |
| 3901 | 90891217 | 2018 | 2018-12-15 | 940 | Saturday | Male | 67 | 60 |
| 10743 | $1.46161 \mathrm{E}+13$ | 2020 | 2020-01-07 | 07:05 | Tuesday | Male | 79 | 70 |
| 6831 | $1.34 \mathrm{E}+13$ | 2016 | 2016-10-17 |  | Monday | Not Stated | 0 | 0 |
| 6669 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-01 | 13:43 | Monday | Not Stated | 0 | 0 |
| 9049 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-10 | 17:20 | Sunday | Not Stated | 0 | 0 |
| 3360 | 90757304 | 2018 | 2018-06-22 | 1422 | Friday | Male | 40 | 40 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | Making Right Turn | 15 | AVENUE 197 | WALLACE RD | 19 | E |
| 6594 | Other Unsafe Turning | 0 | AVENUE 197 | WALLACE RD | 150 | W |
| 6608 | Proceeding Straight | 10 | ORANGE BELT DR | LAWSON DR | 50 | N |
| 4932 | Other Unsafe Turning | 22 | AVENUE 197 | WALLACE ROAD | 135 | E |
| 8110 | Backing | 0 | PRESTON AVE | ROAD 226 | 200 | E |
| 6979 | Ran Off Road | 1 | ORANGE BELT DR | BURNS DR | 15 | N |
| 8092 | Backing | 7 | AVENUE 198 | ROAD 231 | 105 | W |
| 6381 | Backing | 16 | AVENUE 198 | ROAD 226 | 292 | E |
| 9101 | Other Unsafe Turning | 2 | AVENUE 198 | MEREDITH DR | 176 | W |
| 9668 | Making U Turn | 18 | ORANGE BELT DR | AVENUE 198 | 30 | N |
| 8128 | Backing | 15 | HARPER AVE | GUTHRIE CT | 20 | W |
| 6891 | Other Unsafe Turning | 6 | HARPER AVE | MEREDITH DR | 528 | W |
| 10680 | Proceeding Straight | 17 | ROAD 228 | ORANGE BELT DRIVE | 20 | N |
| 6868 | Ran Off Road | 17 | ORANGE BELT DR | ROAD 228 | 300 | N |
| 1993 | Proceeding Straight | 2 | ROAD 232 | AVENUE 200 | 720 | S |
| 7476 | Ran Off Road | 0 | ROAD 196 | AVENUE 200 | 528 | S |
| 10180 | Crossed Into Opposing |  | ORANGE BELT DRIVE | AVENUE 200 | 528 | S |
| 6763 | Passing Other Vehicle | 22 | ORANGE BELT DR | AVENUE 200 | 100 | S |
| 7107 | Slowing/Stopping | 20 | MEREDITH DR | AVENUE 200 | 15 | S |
| 7999 | Proceeding Straight | 7 | ORANGE BELT DR | AVENUE 200 | 10 | S |
| 8176 | Proceeding Straight | 13 | AVENUE 200 | STATE HWY 65 | 8 | E |
| 1571 | Ran Off Road | 18 | AVENUE 200 | ROAD 196 | 2112 | E |
| 4446 | Other Unsafe Turning | 1 | AVENUE 200 | ROAD 204 | 341 | E |
| 1214 | Other Unsafe Turning | 20 | AVENUE 228 | ROAD 200 | 210 | E |
| 3883 | Proceeding Straight | 17 | ORANGE BELT DRIVE | AVENUE 200 | 30 | N |
| 6584 | Other Unsafe Turning | 9 | ROAD 228 | AVENUE 200 | 528 | N |
| 3319 | Ran Off Road | 5 | ORANGE BELT DRIVE | AVENUE 200 | 600 | N |
| 6154 | Ran Off Road | 21 | ROAD 228 | AVENUE 200 | 1584 | N |
| 7192 | Making Left Turn | 10 | ROAD 48 | AVENUE 229 | 30 | S |
| 8009 | Ran Off Road | 7 | SIERRA AVE | STATE HWY 99 NB ON/ | 20064 | W |
| 1963 | Ran Off Road | 9 | AVE 232 | RD 60 | 528 | W |
| 4451 | Proceeding Straight | 0 | AVENUE 232 | ROAD 60 | 1100 | W |
| 2726 | Making U-Turn | 6 | ROAD 232 (RICHGROVE DRIV | AVENUE 56 | 2640 | S |
| 3901 | Proceeding Straight | 9 | ROAD 232 | AVENUE 56 | 8712 | S |
| 10743 | Traveling Wrong Way | 7 | AVENUE 232 | ROAD 60 | 455 | E |
| 6831 | Other Unsafe Turning | 0 | AVENUE 232 | ROAD 56 | 150 | W |
| 6669 | Ran Off Road | 13 | ROAD 44 | AVENUE 232 | 137 | S |
| 9049 | Proceeding Straight | 17 | AVENUE 232 | ROAD 56 | 1056 | W |
| 3360 | Proceeding Straight | 14 | AVENUE 232 | ROAD 76 | 4 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6594 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6608 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4932 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8110 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6979 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8092 | N | Fog | N |  |  | Property Damage Only | 0 |
| 6381 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9101 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9668 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8128 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 6891 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10680 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 6868 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1993 | N | Raining | N |  | Y | Severe Injury | 0 |
| 7476 | N | Other | N |  |  | Property Damage Only | 0 |
| 10180 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 6763 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7107 | N | Raining | N |  |  | Property Damage Only | 0 |
| 7999 | N | Raining | N |  |  | Property Damage Only | 0 |
| 8176 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1571 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 4446 | N | Clear | N |  | Y | Severe Injury | 0 |
| 1214 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 3883 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 6584 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3319 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6154 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7192 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8009 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1963 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 4451 | N | Clear | N |  | Y | Severe Injury | 0 |
| 2726 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 3901 | N | Clear | N |  | N | Severe Injury | 0 |
| 10743 | N | Fog | N |  | N | Property Damage Only | 0 |
| 6831 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6669 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9049 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3360 | N | Clear | N |  | Y | Other Visible Injury | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 6594 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 6608 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 4932 | 1 | 2 | Improper Turning | Felony | Head-On |
| 8110 | 0 | 1 | Unsafe Starting or Backing | Misdemeanor | Other |
| 6979 | 0 | 1 | Improper Turning | No | Hit Object |
| 8092 | 0 | 1 | Unsafe Starting or Backing | No | Broadside |
| 6381 | 0 | 1 | Driving Under Influence | No | Sideswipe |
| 9101 | 0 | 1 | Improper Turning | No | Sideswipe |
| 9668 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 8128 | 0 | 1 | Auto R/W Violation | No | Rear-End |
| 6891 | 0 | 1 | Improper Turning | No | Rear-End |
| 10680 | 3 | 2 | Unsafe Speed | No | Rear-End |
| 6868 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 1993 | 2 | 1 | Driving Under Influence | No | Hit Object |
| 7476 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 10180 | 1 | 2 | Wrong Side of Road | No | Sideswipe |
| 6763 | 0 | 1 | Improper Passing | Misdemeanor | Other |
| 7107 | 0 | 1 | Improper Turning | Misdemeanor | Head-On |
| 7999 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8176 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 1571 | 1 | 1 | Improper Turning | No | Hit Object |
| 4446 | 2 | 1 | Improper Turning | No | Hit Object |
| 1214 | 2 | 1 | Improper Turning | No | Hit Object |
| 3883 | 1 | 2 | Driving Under Influence | No | Rear-End |
| 6584 | 0 | 1 | Improper Turning | No | Hit Object |
| 3319 | 1 | 1 | Improper Turning | No | Hit Object |
| 6154 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 7192 | 0 | 1 | Auto R/W Violation | No | Head-On |
| 8009 | 0 | 1 | Improper Turning | No | Hit Object |
| 1963 | 1 | 1 | Improper Turning | No | Overturned |
| 4451 | 2 | 2 | Unsafe Speed | No | Hit Object |
| 2726 | 1 | 2 | Unsafe Starting or Backing | No | Broadside |
| 3901 | 1 | 2 | Improper Turning | No | Other |
| 10743 | 0 | 0 | Driving Under Influence | No | Head-On |
| 6831 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6669 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 9049 | 0 | 0 | Other Than Driver | No | Other |
| 3360 | 1 | 1 | Unsafe Speed | No | Overturned |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 6428 | Other Motor Vehicle |
| 6594 | Other Motor Vehicle |
| 6608 | Other Motor Vehicle |
| 4932 | Parked Motor Vehicle |
| 8110 | Parked Motor Vehicle |
| 6979 | Fixed Object |
| 8092 | Parked Motor Vehicle |
| 6381 | Parked Motor Vehicle |
| 9101 | Other Motor Vehicle |
| 9668 | Fixed Object |
| 8128 | Other Motor Vehicle |
| 6891 | Parked Motor Vehicle |
| 10680 | Other Motor Vehicle |
| 6868 | Other Motor Vehicle |
| 1993 | Fixed Object |
| 7476 | Fixed Object |
| 10180 | Other Motor Vehicle |
| 6763 | Other Motor Vehicle |
| 7107 | Other Motor Vehicle |
| 7999 | Other Motor Vehicle |
| 8176 | Other Motor Vehicle |
| 1571 | Fixed Object |
| 4446 | Fixed Object |
| 1214 | Fixed Object |
| 3883 | Other Motor Vehicle |
| 6584 | Fixed Object |
| 3319 | Fixed Object |
| 6154 | Fixed Object |
| 7192 | Other Motor Vehicle |
| 8009 | Fixed Object |
| 1963 | Non-Collision |
| 4451 | Other Motor Vehicle |
| 2726 | Other Motor Vehicle |
| 3901 | Non-Collision |
| 10743 | Other Motor Vehicle |
| 6831 | Fixed Object |
| 6669 | Fixed Object |
| 9049 | Non-Collision |
| 3360 | Non-Collision |
|  |  |
| 10 |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6594 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6608 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4932 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8110 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6979 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8092 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6381 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9668 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8128 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6891 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10680 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6868 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1993 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7476 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10180 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6763 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7107 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7999 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8176 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1571 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4446 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1214 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3883 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6584 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3319 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6154 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7192 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8009 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1963 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4451 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2726 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3901 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |  |
| 10743 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6831 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6669 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9049 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3360 | 26 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | 36.14712065 | -119.0569873 | TULARE | UNINCORPORATED | -119.0569873 | 36.14712065 | Y |
| 6594 | 36.14712691 | -119.0575596 | TULARE | UNINCORPORATED | -119.0575596 | 36.14712691 | Y |
| 6608 | 36.14723333 | -119.0616847 | tulare | UNINCORPORATED | -119.0616847 | 36.14723333 | Y |
| 4932 | 36.14741135 | -119.0566635 | tulare | UNINCORPORATED | -119.0567322 | 36.1473465 | Y |
| 8110 | 36.14776547 | -119.0665142 | TULARE | UNINCORPORATED | -119.0665142 | 36.14776547 | Y |
| 6979 | 36.1481036 | -119.0620394 | tulare | UNINCORPORATED | -119.0620394 | 36.1481036 | Y |
| 8092 | 36.14895738 | -119.0563155 | tulare | UNINCORPORATED | -119.0563155 | 36.14895738 | Y |
| 6381 | 36.14901232 | -119.06651 | tulare | UNINCORPORATED | -119.06651 | 36.14901232 | N |
| 9101 | 36.14901232 | -119.0645626 | tulare | UNINCORPORATED | -119.0645626 | 36.14901232 | Y |
| 9668 | 36.14903432 | -119.0624279 | tulare | UNINCORPORATED | -119.0624279 | 36.14903432 | Y |
| 8128 | 36.14969555 | -119.0600643 | tulare | UNINCORPORATED | -119.0600643 | 36.14969555 | Y |
| 6891 | 36.14976874 | -119.0661642 | tulare | UNINCORPORATED | -119.0661642 | 36.14976874 | N |
| 10680 | 36.15034866 | -119.0628967 | tulare | UNINCORPORATED | -119.0629044 | 36.15019226 | N |
| 6868 | 36.15076183 | -119.0632143 | tulare | UNINCORPORATED | -119.0632143 | 36.15076183 | N |
| 1993 | 36.15082 | -119.05399 | tulare | UNINCORPORATED | -119.0539342 | 36.15084488 | N |
| 7476 | 36.15119486 | -119.1344271 | tulare | UNINCORPORATED | -119.1344271 | 36.15119486 | N |
| 10180 | 36.15121841 | -119.0635376 | tulare | UNINCORPORATED | -119.0639114 | 36.15164185 | Y |
| 6763 | 36.15242152 | -119.0647254 | tulare | UNINCORPORATED | -119.0647254 | 36.15242152 | Y |
| 7107 | 36.15259212 | -119.065838 | TULARE | UNINCORPORATED | -119.065838 | 36.15259212 | Y |
| 7999 | 36.15262402 | -119.0649002 | tulare | UNINCORPORATED | -119.0649002 | 36.15262402 | Y |
| 8176 | 36.15263553 | -119.0756668 | tulare | UNINCORPORATED | -119.0756668 | 36.15263553 | Y |
| 1571 | 36.15271 | -119.12686 | tulare | UNINCORPORATED | -119.1274244 | 36.1527423 | N |
| 4446 | 36.15269089 | -119.1152191 | tulare | UNINCORPORATED | -119.1155167 | 36.15274811 | N |
| 1214 | 36.20354 | -119.12549 | tulare | UNINCORPORATED | -119.0629 | 36.15279 | Y |
| 3883 | 36.15288925 | -119.0650101 | tulare | UNINCORPORATED | -119.0650101 | 36.15287399 | Y |
| 6584 | 36.1540831 | -119.062747 | TULARE | UNINCORPORATED | -119.062747 | 36.1540831 | N |
| 3319 | 36.15359879 | -119.0653 | TULARE | UNINCORPORATED | -119.0657883 | 36.15430832 | N |
| 6154 | 36.15698375 | -119.0627777 | tulare | UNINCORPORATED | -119.0627777 | 36.15698375 | N |
| 7192 | 36.20508681 | -119.4663713 | tulare | UNINCORPORATED | -119.4663713 | 36.20508681 | Y |
| 8009 | 36.20857988 | -119.3954774 | TULARE | UNINCORPORATED | -119.3954774 | 36.20857988 | N |
| 1963 | 36.23802 | -119.39211 | TULARE | UNINCORPORATED | -119.4408581 | 36.21032522 | N |
| 4451 | 36.21025085 | -119.4438324 | TULARE | UNINCORPORATED | -119.4427948 | 36.21034622 | N |
| 2726 | 35.88652 | -119.05378 | TULARE | UNINCORPORATED | -119.44815 | 36.21041 | N |
| 3901 | 35.86751938 | -119.0538406 | tulare | UNINCORPORATED | -119.4481506 | 36.21041107 | N |
| 10743 | 36.21046678 | -119.4375521 | tulare | UNINCORPORATED | -119.4375521 | 36.21046678 | N |
| 6831 | 36.21059445 | -119.4487471 | TULARE | UNINCORPORATED | -119.4487471 | 36.21059445 | Y |
| 6669 | 36.21063572 | -119.4751111 | TULARE | UNINCORPORATED | -119.4751111 | 36.21063572 | Y |
| 9049 | 36.21064531 | -119.4518174 | tulare | UNINCORPORATED | -119.4518174 | 36.21064531 | N |
| 3360 | 36.21070862 | -119.4028778 | tulare | UNINCORPORATED | -119.4021225 | 36.21064758 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | Crossroads | UNINCORPORATED | -119.0569873 | 36.14712065 |  | 0 | 0 |
| 6594 | Crossroads | UNINCORPORATED | -119.0575596 | 36.14712691 |  | 0 | 0 |
| 6608 | Crossroads | UNINCORPORATED | -119.0616847 | 36.14723333 |  | 0 | 0 |
| 4932 | TIMS | UNINCORPORATED | -119.0567322 | 36.1473465 |  | 0 | 0 |
| 8110 | Crossroads | UNINCORPORATED | -119.0665142 | 36.14776547 |  | 0 | 0 |
| 6979 | Crossroads | UNINCORPORATED | -119.0620394 | 36.1481036 |  | 0 | 0 |
| 8092 | Crossroads | UNINCORPORATED | -119.0563155 | 36.14895738 |  | 0 | 0 |
| 6381 | Crossroads | UNINCORPORATED | -119.06651 | 36.14901232 |  | 0 | 0 |
| 9101 | Crossroads | UNINCORPORATED | -119.0645626 | 36.14901232 |  | 0 | 0 |
| 9668 | Crossroads | UNINCORPORATED | -119.0624279 | 36.14903432 |  | 0 | 0 |
| 8128 | Crossroads | UNINCORPORATED | -119.0600643 | 36.14969555 |  | 0 | 0 |
| 6891 | Crossroads | UNINCORPORATED | -119.0661642 | 36.14976874 |  | 0 | 0 |
| 10680 | TIMS | UNINCORPORATED | -119.0628967 | 36.15034866 |  | 0 | 0 |
| 6868 | Crossroads | UNINCORPORATED | -119.0632143 | 36.15076183 |  | 0 | 0 |
| 1993 | TIMS | UNINCORPORATED | -119.0539342 | 36.15084488 |  | 0 | 1 |
| 7476 | Crossroads | UNINCORPORATED | -119.1344271 | 36.15119486 |  | 0 | 0 |
| 10180 | TIMS | UNINCORPORATED | -119.0635376 | 36.15121841 |  | 0 | 0 |
| 6763 | Crossroads | UNINCORPORATED | -119.0647254 | 36.15242152 |  | 0 | 0 |
| 7107 | Crossroads | UNINCORPORATED | -119.065838 | 36.15259212 |  | 0 | 0 |
| 7999 | Crossroads | UNINCORPORATED | -119.0649002 | 36.15262402 |  | 0 | 0 |
| 8176 | Crossroads | UNINCORPORATED | -119.0756668 | 36.15263553 |  | 0 | 0 |
| 1571 | TIMS | UNINCORPORATED | -119.1274244 | 36.1527423 |  | 0 | 0 |
| 4446 | TIMS | UNINCORPORATED | -119.1155167 | 36.15274811 |  | 0 | 1 |
| 1214 | TIMS | UNINCORPORATED | -119.0629 | 36.15279 |  | 0 | 0 |
| 3883 | TIMS | UNINCORPORATED | -119.0650101 | 36.15287399 |  | 0 | 0 |
| 6584 | Crossroads | UNINCORPORATED | -119.062747 | 36.1540831 |  | 0 | 0 |
| 3319 | TIMS | UNINCORPORATED | -119.0657883 | 36.15430832 |  | 0 | 0 |
| 6154 | Crossroads | UNINCORPORATED | -119.0627777 | 36.15698375 |  | 0 | 0 |
| 7192 | Crossroads | UNINCORPORATED | -119.4663713 | 36.20508681 |  | 0 | 0 |
| 8009 | Crossroads | UNINCORPORATED | -119.3954774 | 36.20857988 |  | 0 | 0 |
| 1963 | TIMS | UNINCORPORATED | -119.4408581 | 36.21032522 |  | 0 | 0 |
| 4451 | TIMS | UNINCORPORATED | -119.4427948 | 36.21034622 |  | 0 | 1 |
| 2726 | TIMS | UNINCORPORATED | -119.44815 | 36.21041 |  | 0 | 0 |
| 3901 | TIMS | UNINCORPORATED | -119.4481506 | 36.21041107 |  | 0 | 1 |
| 10743 | Crossroads | UNINCORPORATED | -119.4375521 | 36.21046678 |  | 0 | 0 |
| 6831 | Crossroads | UNINCORPORATED | -119.4487471 | 36.21059445 |  | 0 | 0 |
| 6669 | Crossroads | UNINCORPORATED | -119.4751111 | 36.21063572 |  | 0 | 0 |
| 9049 | Crossroads | UNINCORPORATED | -119.4518174 | 36.21064531 |  | 0 | 0 |
| 3360 | TIMS | UNINCORPORATED | -119.4021225 | 36.21064758 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6428 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6594 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 6608 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4932 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 8110 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6979 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8092 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6381 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 9101 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9668 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 8128 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6891 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 10680 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6868 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 1993 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 7476 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10180 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6763 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7107 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7999 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8176 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1571 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 4446 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 1214 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 3883 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 6584 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3319 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 6154 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 7192 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8009 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1963 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 4451 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 0 |
| 2726 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 3901 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 10743 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 6831 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6669 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9049 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3360 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME

| 6428 | 0 |
| :--- | :--- |
| 6594 | 1 |
| 6608 | 0 |
| 4932 | 1 |
| 8110 | 0 |
| 6979 | 1 |
| 8092 | 0 |
| 6381 | 0 |
| 9101 | 1 |
| 9668 | 1 |
| 8128 | 0 |
| 6891 | 0 |
| 10680 | 1 |
| 6868 | 0 |
| 1993 | 1 |
| 7476 | 0 |
| 10180 | 1 |
| 6763 | 1 |
| 7107 | 1 |
| 7999 | 0 |
| 8176 | 0 |
| 1571 | 0 |
| 4446 | 1 |
| 1214 | 1 |
| 3883 | 1 |
| 6584 | 0 |
| 3319 | 0 |
| 6154 | 1 |
| 7192 | 0 |
| 8009 | 0 |
| 1963 | 0 |
| 4451 | 1 |
| 2726 | 0 |
| 3901 | 0 |
| 10743 | 0 |
| 6831 | 1 |
| 6669 | 0 |
| 9049 | 0 |
| 3360 | 0 |
|  | 0 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | 90120528 | 2016 | 2016-02-13 | 835 | Saturday | Male | 44 | 40 |
| 4277 | 90978819 | 2019 | 2019-04-18 | 845 | Thursday | Male | 25 | 20 |
| 6865 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-03 | 14:25 | Thursday | Female | 29 | 20 |
| 3498 | 90793217 | 2018 | 2018-08-14 | 1459 | Tuesday | Male | 30 | 30 |
| 3066 | 90683076 | 2018 | 2018-03-08 | 827 | Thursday | Male | 54 | 50 |
| 9149 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-22 | 15:00 | Monday | Not Stated | 0 | 0 |
| 1167 | 90161717 | 2016 | 2016-04-19 | 1600 | Tuesday | Male | 59 | 50 |
| 7068 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-09 | 2:06 | Monday | Not Stated | 0 | 0 |
| 9800 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-24 | 20:40 | Tuesday | Not Stated | 0 | 0 |
| 10343 | 91293942 | 2020 | 2020-07-29 | 2135 | Wednesday | Male | 50 | 50 |
| 10487 | 91323597 | 2020 | 2020-10-13 | 35 | Tuesday | Female | 29 | 20 |
| 2077 | 90414601 | 2017 | 2017-03-16 | 2100 | Thursday | Female | 52 | 50 |
| 4158 | 90955841 | 2019 | 2019-03-23 | 2230 | Saturday | Male | 41 | 40 |
| 4896 | 91129859 | 2019 | 2019-11-12 | 1709 | Tuesday | Female | 26 | 20 |
| 8588 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-14 | 17:38 | Saturday | Male | 34 | 30 |
| 8769 | $1.42 \mathrm{E}+13$ | 2018 | 2018-09-30 | 23:47 | Sunday | Not Stated | 0 | 0 |
| 8897 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-09 | 9:40 | Sunday | Male | 28 | 20 |
| 9405 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-18 | 21:42 | Thursday | Not Stated | 0 | 0 |
| 8900 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-10 | 10:50 | Monday | Not Stated | 0 | 0 |
| 9447 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-05 | 14:15 | Monday | Not Stated | 0 | 0 |
| 10762 | 1.46371E+13 | 2020 | 2020-01-28 | 09:30 | Tuesday | Male | 39 | 30 |
| 10325 | 91289015 | 2020 | 2020-08-15 | 300 | Saturday | Male | 50 | 50 |
| 8988 | $1.43 \mathrm{E}+13$ | 2019 | 2019-01-30 | 8:35 | Wednesday | Male | 29 | 20 |
| 7669 | $1.37 \mathrm{E}+13$ | 2017 | 2017-07-31 | 7:30 | Monday | Not Stated | 0 | 0 |
| 8051 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-23 | 5:40 | Saturday | Male | 46 | 40 |
| 9481 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-21 | 6:50 | Wednesday | Not Stated | 0 | 0 |
| 8826 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-22 | 8:05 | Monday | Male | 28 | 20 |
| 8869 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-23 | 2:55 | Friday | Not Stated | 0 | 0 |
| 7612 | $1.37 \mathrm{E}+13$ | 2017 | 2017-07-10 | 11:30 | Monday | Not Stated | 0 | 0 |
| 7257 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-15 | 2:00 | Wednesday | Not Stated | 0 | 0 |
| 1894 | 90361336 | 2016 | 2016-12-31 | 1336 | Saturday | Male | 18 | 10 |
| 9333 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-13 | 17:34 | Thursday | Male | 34 | 30 |
| 10570 | 91342184 | 2020 | 2020-11-07 | 615 | Saturday | Male | 27 | 20 |
| 3766 | 90859202 | 2018 | 2018-11-04 | 835 | Sunday | Female | 30 | 30 |
| 9438 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-01 | 15:55 | Thursday | Female | 27 | 20 |
| 9780 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-18 | 16:50 | Wednesday | Not Stated | 0 | 0 |
| 8308 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-29 | 14:18 | Thursday | Not Stated | 0 | 0 |
| 6483 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-21 | 13:30 | Saturday | Male | 20 | 20 |
| 8419 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-06 | 18:45 | Sunday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | Entering Traffic | 8 | AVENUE 232 | ROAD 76 | 340 | W |
| 4277 | Passing Other Vehicle | 8 | AVENUE 232 | ROAD 44 | 1540 | E |
| 6865 | Proceeding Straight | 14 | ROAD 68 | AVENUE 232 | 61 | S |
| 3498 | Proceeding Straight | 14 | AVENUE 232 | ROAD 76 | 1991 | E |
| 3066 | Ran Off Road | 8 | AVENUE 232 | ENTERPRISE ST. | 98 | W |
| 9149 | Other Unsafe Turning | 15 | AVENUE 232 | ROAD 76 | 946 | W |
| 1167 | Ran Off Road | 16 | TULARE AVENUE | ENTERPRISE STREET | 115 | W |
| 7068 | Ran Off Road | 2 | AVENUE 232 | ROAD 76 | 2112 | W |
| 9800 | Proceeding Straight | 20 | AVENUE 232 | ENTERPRISE ST | 1584 | W |
| 10343 | Proceeding Straight | 21 | AVENUE 232 | ROAD 44 | 2746 | W |
| 10487 | Other Unsafe Turning | 0 | AVENUE 232 | ROAD 68 | 1584 | E |
| 2077 | Ran Off Road | 21 | AVE 232 | ROAD 68 | 1056 | E |
| 4158 | Proceeding Straight | 22 | RD. 36 | AVENUE 232 | 6 | S |
| 4896 | Ran Off Road | 17 | AVENUE 232 | ROAD 36 | 6 | E |
| 8588 | Proceeding Straight | 17 | AVENUE 232 | ROAD 68 | 20 | E |
| 8769 | Other Unsafe Turning | 23 | AVENUE 232 | ROAD 68 | 18 | E |
| 8897 | Proceeding Straight | 9 | AVENUE 232 | ROAD 68 | 12 | E |
| 9405 | Proceeding Straight | 21 | AVENUE 232 | ROAD 44 | 2800 | E |
| 8900 | Ran Off Road | 10 | AVENUE 232 | ROAD 48 | 48 | E |
| 9447 | Proceeding Straight | 14 | AVENUE 232 | ROAD 48 | 528 | W |
| 10762 | Other Unsafe Turning | 9 | AVENUE 232 | ROAD 44 | 1120 | E |
| 10325 | Other Unsafe Turning | 3 | AVENUE 232 | ROAD 28 | 520 | E |
| 8988 | Proceeding Straight | 8 | ROAD 36 | AVENUE 232 | 34 | S |
| 7669 | Ran Off Road | 7 | AVENUE 232 | ROAD 36 | 950 | E |
| 8051 | Proceeding Straight | 5 | ROAD 36 | AVENUE 232 | 10 | N |
| 9481 | Other Unsafe Turning | 6 | AVENUE 232 | ROAD 36 | 2640 | W |
| 8826 | Traveling Wrong Way | 8 | ROAD 76 | AVENUE 232 | 2112 | N |
| 8869 | Proceeding Straight | 2 | ROAD 36 | AVENUE 232 | 2217 | N |
| 7612 | Other Unsafe Turning | 11 | MORRISON ST | PROSPERITY AVE | 1056 | S |
| 7257 | Ran Off Road | 2 | AVENUE 240 | ROAD 152 | 4298 | E |
| 1894 | Ran Off Road | 13 | AVENUE 240 | ROAD 152 | 3202 | E |
| 9333 | Entering Traffic | 17 | AVENUE 240 | ROAD 148 | 1056 | W |
| 10570 | Ran Off Road | 6 | AVENUE 240 | ROAD 140 | 2300 | E |
| 3766 | Proceeding Straight | 8 | ROAD 140 N/B | AVENUE 240 | 32 | S |
| 9438 | Making U Turn | 15 | AVENUE 240 | ROAD 140 | 500 | E |
| 9780 | Not Stated | 16 | ROAD 140 | AVENUE 240 | 6 | N |
| 8308 | Ran Off Road | 14 | AVENUE 240 | ROAD 140 | 1056 | W |
| 6483 | Backing | 13 | MORRISON ST | PROSPERITY AVE | 24 | S |
| 8419 | Ran Off Road | 18 | AVENUE 240 | ROAD 140 | 4301 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | N | Fog | N |  | Y | Complaint of Pain | 0 |
| 4277 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6865 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 3498 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 3066 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 9149 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1167 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7068 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 9800 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10343 | N | Clear | N |  | Y | Fatal | 1 |
| 10487 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2077 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4158 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 4896 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8588 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8769 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8897 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9405 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8900 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 9447 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10762 | N | Cloudy | N |  | N | Property Damage Only | 0 |
| 10325 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8988 | N | Fog | N |  |  | Property Damage Only | 0 |
| 7669 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8051 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9481 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8826 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8869 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7612 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7257 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1894 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 9333 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10570 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 3766 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 9438 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9780 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8308 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6483 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8419 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | 3 | 2 | Auto R/W Violation | No | Broadside |
| 4277 | 1 | 2 | Improper Turning | No | Sideswipe |
| 6865 | 0 | 1 | Auto R/W Violation | No | Hit Object |
| 3498 | 3 | 2 | Unsafe Speed | No | Rear-End |
| 3066 | 1 | 1 | Improper Turning | No | Overturned |
| 9149 | 0 | 1 | Improper Turning | No | Hit Object |
| 1167 | 2 | 1 | Improper Turning | No | Overturned |
| 7068 | 0 | 1 | Improper Turning | No | Other |
| 9800 | 0 | 0 | Other Than Driver | No | Other |
| 10343 | 0 | 2 | Lights | No | Rear-End |
| 10487 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 2077 | 2 | 1 | Improper Turning | No | Hit Object |
| 4158 | 1 | 2 | Driving Under Influence | Felony | Rear-End |
| 4896 | 1 | 1 | Improper Turning | No | Hit Object |
| 8588 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8769 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8897 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 9405 | 0 | 0 | Other Than Driver | No | Other |
| 8900 | 0 | 1 | Improper Turning | No | Hit Object |
| 9447 | 0 | 0 | Other Than Driver | No | Other |
| 10762 | 0 | 0 | Improper Turning | No | Hit Object |
| 10325 | 1 | 1 | Improper Turning | No | Hit Object |
| 8988 | 0 | 1 | Unsafe Speed | No | Broadside |
| 7669 | 0 | 1 | Improper Turning | No | Hit Object |
| 8051 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9481 | 0 | 1 | Improper Turning | No | Hit Object |
| 8826 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 8869 | 0 | 0 | Other Than Driver | No | Other |
| 7612 | 0 | 1 | Improper Turning | No | Hit Object |
| 7257 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 1894 | 1 | 1 | Improper Turning | No | Hit Object |
| 9333 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 10570 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 3766 | 2 | 3 | Unsafe Speed | No | Rear-End |
| 9438 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 9780 | 0 | 1 | Improper Turning | No | Other |
| 8308 | 0 | 1 | Improper Turning | No | Hit Object |
| 6483 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 8419 | 0 | 1 | Improper Turning | No | Hit Object |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4277 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6865 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3498 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3066 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9149 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1167 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7068 | Non-Collision | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 9800 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10343 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10487 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 2077 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4158 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4896 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8588 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8769 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8897 | Other Object | No Pedestrian Involved | Dry | Other | Dark - No Street Lights |
| 9405 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8900 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9447 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10762 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10325 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8988 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7669 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8051 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9481 | Fixed Object | No Pedestrian Involved | Dry | Construction Or Repair | Daylight |
| 8826 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8869 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7612 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7257 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1894 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 9333 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10570 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dusk - Dawn |
| 3766 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9438 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9780 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8308 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6483 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8419 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI، BICYCLE_」 MOTORCY | TRUCK_A | ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 4277 | None | 0 |  |  | Y |  | Pickup or Panel Truck |
| 6865 | - | 0 |  | Y | N | HNBD | Truck |
| 3498 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 3066 | None | 0 |  |  | Y |  | Pickup or Panel Truck |
| 9149 | - | 0 |  |  | N | Sleepy - Fatigued | Pickup Truck |
| 1167 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 7068 | - | 0 |  | Y | N | HNBD | Truck |
| 9800 | - | 0 |  |  | N | HNBD | Passenger Car |
| 10343 | None | 0 | Y |  | Y |  | Other Vehicle |
| 10487 | None | 0 |  |  | Y | Y | Passenger Car/Station Waç |
| 2077 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 4158 | Functioning | 0 |  |  | Y | Y | Passenger Car/Station Waç |
| 4896 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 8588 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 8769 | - | 0 |  |  | N | Impairment Not Known | Passenger Car |
| 8897 | - | 0 |  |  | N | HNBD | Passenger Car |
| 9405 | - | 0 |  | Y | N | HNBD | Truck |
| 8900 | - | 0 |  |  | N | HNBD | Passenger Car |
| 9447 | - | 0 |  |  | N | HNBD | Other |
| 10762 | None | 0 |  |  | N |  | Passenger Car |
| 10325 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 8988 | - | 0 |  |  | N | HNBD | Passenger Car |
| 7669 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 8051 | - | 0 |  |  | N | HNBD | Passenger Car |
| 9481 | - | 0 |  |  | N | HNBD | Passenger Car |
| 8826 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 8869 | - | 0 |  |  | N | HNBD | Passenger Car |
| 7612 | - | 0 |  |  | N | HNBD | Passenger Car |
| 7257 | - | 0 |  |  | N | Impairment Not Known | Passenger Car |
| 1894 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 9333 | - | 0 |  |  | N | HNBD | Passenger Car |
| 10570 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 3766 | Functioning | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 9438 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 9780 | - | 0 |  |  | N |  | Passenger Car |
| 8308 | - | 0 |  |  | N | HNBD | Passenger Car |
| 6483 | - | 0 |  |  | N | HNBD | Passenger Car |
| 8419 | - | 0 |  |  | N | HNBD | Passenger Car |



| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | 36.2106 | -119.40361 | TULARE | UNINCORPORATED | -119.4036126 | 36.21065975 | N |
| 4277 | 36.21062088 | -119.4698181 | TULARE | UNINCORPORATED | -119.4698868 | 36.21066666 | N |
| 6865 | 36.21066844 | -119.421085 | TULARE | UNINCORPORATED | -119.421085 | 36.21066844 | Y |
| 3498 | 36.21062851 | -119.3951416 | TULARE | UNINCORPORATED | -119.3951492 | 36.2107048 | N |
| 3066 | 36.21067047 | -119.3847733 | TULARE | UNINCORPORATED | -119.3847733 | 36.21072769 | Y |
| 9149 | 36.21072772 | -119.4053572 | TULARE | UNINCORPORATED | -119.4053572 | 36.21072772 | N |
| 1167 | 36.21063 | -119.38505 | TULARE | UNINCORPORATED | -119.3847595 | 36.21073941 | Y |
| 7068 | 36.21076017 | -119.4093093 | TULARE | UNINCORPORATED | -119.4093093 | 36.21076017 | N |
| 9800 | 36.21076176 | -119.389928 | TULARE | UNINCORPORATED | -119.389928 | 36.21076176 | N |
| 10343 | 36.21072006 | -119.484581 | TULARE | UNINCORPORATED | -119.4843979 | 36.21077347 | Y |
| 10487 | 36.21065903 | -119.415802 | TULARE | UNINCORPORATED | -119.4157486 | 36.21078873 | Y |
| 2077 | 36.21062 | -119.41789 | TULARE | UNINCORPORATED | -119.4175339 | 36.21080727 | N |
| 4158 | 36.21083069 | -119.4929504 | TULARE | UNINCORPORATED | -119.4929504 | 36.21081543 | Y |
| 4896 | 36.21097183 | -119.4929199 | TULARE | UNINCORPORATED | -119.4929276 | 36.21083069 | Y |
| 8588 | 36.21083575 | -119.4210172 | TULARE | UNINCORPORATED | -119.4210172 | 36.21083575 | Y |
| 8769 | 36.21083578 | -119.421024 | TULARE | UNINCORPORATED | -119.421024 | 36.21083578 | Y |
| 8897 | 36.21083585 | -119.4210443 | TULARE | UNINCORPORATED | -119.4210443 | 36.21083585 | Y |
| 9405 | 36.21086795 | -119.4656053 | TULARE | UNINCORPORATED | -119.4656053 | 36.21086795 | N |
| 8900 | 36.21087274 | -119.4660613 | TULARE | UNINCORPORATED | -119.4660613 | 36.21087274 | Y |
| 9447 | 36.21090216 | -119.4680133 | TULARE | UNINCORPORATED | -119.4680133 | 36.21090216 | N |
| 10762 | 36.21095303 | -119.4712989 | TULARE | UNINCORPORATED | -119.4712989 | 36.21095303 | N |
| 10325 | 36.21092987 | -119.5089798 | TULARE | UNINCORPORATED | -119.5090408 | 36.2109642 | Y |
| 8988 | 36.21116151 | -119.4930543 | TULARE | UNINCORPORATED | -119.4930543 | 36.21116151 | Y |
| 7669 | 36.2111996 | -119.4898333 | TULARE | UNINCORPORATED | -119.4898333 | 36.2111996 | N |
| 8051 | 36.21128099 | -119.4930524 | TULARE | UNINCORPORATED | -119.4930524 | 36.21128099 | Y |
| 9481 | 36.21145656 | -119.5019979 | TULARE | UNINCORPORATED | -119.5019979 | 36.21145656 | N |
| 8826 | 36.21650171 | -119.4022875 | TULARE | UNINCORPORATED | -119.4022875 | 36.21650171 | N |
| 8869 | 36.217343 | -119.49298 | TULARE | UNINCORPORATED | -119.49298 | 36.217343 | N |
| 7612 | 36.22301227 | -119.3031435 | TULARE | UNINCORPORATED | -119.3031435 | 36.22301227 | N |
| 7257 | 36.22527093 | -119.2189914 | TULARE | UNINCORPORATED | -119.2189914 | 36.22527093 | N |
| 1894 | 36.2253 | -119.22285 | TULARE | UNINCORPORATED | -119.2226965 | 36.22534574 | N |
| 9333 | 36.22559922 | -119.2460058 | TULARE | UNINCORPORATED | -119.2460058 | 36.22559922 | N |
| 10570 | 36.22576141 | -119.2521286 | TULARE | UNINCORPORATED | -119.252594 | 36.22569656 | Y |
| 3766 | 36.22571945 | -119.2603836 | TULARE | UNINCORPORATED | -119.260376 | 36.22570038 | Y |
| 9438 | 36.22570428 | -119.258699 | TULARE | UNINCORPORATED | -119.258699 | 36.22570428 | N |
| 9780 | 36.22573405 | -119.2603941 | TULARE | UNINCORPORATED | -119.2603941 | 36.22573405 | Y |
| 8308 | 36.22575584 | -119.2639738 | TULARE | UNINCORPORATED | -119.2639738 | 36.22575584 | N |
| 6483 | 36.22584701 | -119.3031526 | TULARE | UNINCORPORATED | -119.3031526 | 36.22584701 | Y |
| 8419 | 36.22587344 | -119.2749741 | TULARE | UNINCORPORATED | -119.2749741 | 36.22587344 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | TIMS | UNINCORPORATED | -119.4036126 | 36.21065975 |  | 0 | 0 |
| 4277 | TIMS | UNINCORPORATED | -119.4698868 | 36.21066666 |  | 0 | 0 |
| 6865 | Crossroads | UNINCORPORATED | -119.421085 | 36.21066844 |  | 0 | 0 |
| 3498 | TIMS | UNINCORPORATED | -119.3951492 | 36.2107048 |  | 0 | 0 |
| 3066 | TIMS | UNINCORPORATED | -119.3847733 | 36.21072769 |  | 0 | 0 |
| 9149 | Crossroads | UNINCORPORATED | -119.4053572 | 36.21072772 |  | 0 | 0 |
| 1167 | TIMS | UNINCORPORATED | -119.3847595 | 36.21073941 |  | 0 | 0 |
| 7068 | Crossroads | UNINCORPORATED | -119.4093093 | 36.21076017 |  | 0 | 0 |
| 9800 | Crossroads | UNINCORPORATED | -119.389928 | 36.21076176 |  | 0 | 0 |
| 10343 | TIMS | UNINCORPORATED | -119.484581 | 36.21072006 |  | 1 | 0 |
| 10487 | TIMS | UNINCORPORATED | -119.415802 | 36.21065903 |  | 0 | 0 |
| 2077 | TIMS | UNINCORPORATED | -119.4175339 | 36.21080727 |  | 0 | 0 |
| 4158 | TIMS | UNINCORPORATED | -119.4929504 | 36.21081543 |  | 0 | 0 |
| 4896 | TIMS | UNINCORPORATED | -119.4929276 | 36.21083069 |  | 0 | 0 |
| 8588 | Crossroads | UNINCORPORATED | -119.4210172 | 36.21083575 |  | 0 | 0 |
| 8769 | Crossroads | UNINCORPORATED | -119.421024 | 36.21083578 |  | 0 | 0 |
| 8897 | Crossroads | UNINCORPORATED | -119.4210443 | 36.21083585 |  | 0 | 0 |
| 9405 | Crossroads | UNINCORPORATED | -119.4656053 | 36.21086795 |  | 0 | 0 |
| 8900 | Crossroads | UNINCORPORATED | -119.4660613 | 36.21087274 |  | 0 | 0 |
| 9447 | Crossroads | UNINCORPORATED | -119.4680133 | 36.21090216 |  | 0 | 0 |
| 10762 | Crossroads | UNINCORPORATED | -119.4712989 | 36.21095303 |  | 0 | 0 |
| 10325 | TIMS | UNINCORPORATED | -119.5089798 | 36.21092987 |  | 0 | 0 |
| 8988 | Crossroads | UNINCORPORATED | -119.4930543 | 36.21116151 |  | 0 | 0 |
| 7669 | Crossroads | UNINCORPORATED | -119.4898333 | 36.2111996 |  | 0 | 0 |
| 8051 | Crossroads | UNINCORPORATED | -119.4930524 | 36.21128099 |  | 0 | 0 |
| 9481 | Crossroads | UNINCORPORATED | -119.5019979 | 36.21145656 |  | 0 | 0 |
| 8826 | Crossroads | UNINCORPORATED | -119.4022875 | 36.21650171 |  | 0 | 0 |
| 8869 | Crossroads | UNINCORPORATED | -119.49298 | 36.217343 |  | 0 | 0 |
| 7612 | Crossroads | UNINCORPORATED | -119.3031435 | 36.22301227 |  | 0 | 0 |
| 7257 | Crossroads | UNINCORPORATED | -119.2189914 | 36.22527093 |  | 0 | 0 |
| 1894 | TIMS | UNINCORPORATED | -119.2226965 | 36.22534574 |  | 0 | 0 |
| 9333 | Crossroads | UNINCORPORATED | -119.2460058 | 36.22559922 |  | 0 | 0 |
| 10570 | TIMS | UNINCORPORATED | -119.2521286 | 36.22576141 |  | 0 | 0 |
| 3766 | TIMS | UNINCORPORATED | -119.260376 | 36.22570038 |  | 0 | 0 |
| 9438 | Crossroads | UNINCORPORATED | -119.258699 | 36.22570428 |  | 0 | 0 |
| 9780 | Crossroads | UNINCORPORATED | -119.2603941 | 36.22573405 |  | 0 | 0 |
| 8308 | Crossroads | UNINCORPORATED | -119.2639738 | 36.22575584 |  | 0 | 0 |
| 6483 | Crossroads | UNINCORPORATED | -119.3031526 | 36.22584701 |  | 0 | 0 |
| 8419 | Crossroads | UNINCORPORATED | -119.2749741 | 36.22587344 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1039 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 4277 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 6865 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 3498 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3066 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 9149 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1167 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 7068 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9800 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10343 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 10487 | 0 | 1 | 0 | 6 | 0 | 1 | 1 | 0 |
| 2077 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 4158 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 4896 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 8588 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8769 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8897 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 9405 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8900 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9447 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10762 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10325 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8988 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7669 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8051 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9481 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8826 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8869 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7612 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7257 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1894 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 9333 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 10570 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 0 |
| 3766 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 9438 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9780 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8308 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6483 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8419 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |

OBJECT_ID NIGHTTIME

| 1039 | 0 |
| :---: | :---: |
| 4277 | 0 |
| 6865 | 0 |
| 3498 | 0 |
| 3066 | 0 |
| 9149 | 0 |
| 1167 | 0 |
| 7068 | 1 |
| 9800 | 1 |
| 10343 | 1 |
| 10487 | 1 |
| 2077 | 1 |
| 4158 | 1 |
| 4896 | 1 |
| 8588 | 0 |
| 8769 | 1 |
| 8897 | 1 |
| 9405 | 1 |
| 8900 | 0 |
| 9447 | 0 |
| 10762 | 0 |
| 10325 | 1 |
| 8988 | 0 |
| 7669 | 0 |
| 8051 | 1 |
| 9481 | 0 |
| 8826 | 0 |
| 8869 | 1 |
| 7612 | 0 |
| 7257 | 1 |
| 1894 | 0 |
| 9333 | 0 |
| 10570 | 0 |
| 3766 | 0 |
| 9438 | 0 |
| 9780 | 1 |
| 8308 | 0 |
| 6483 | 0 |
| 8419 | 0 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | 91054799 | 2019 | 2019-08-12 | 1322 | Monday | Female | 24 | 20 |
| 2835 | 90610078 | 2017 | 2017-11-25 | 618 | Saturday | Male | 18 | 10 |
| 8756 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-25 | 14:35 | Tuesday | Not Stated | 0 | 0 |
| 8813 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-18 | 6:50 | Thursday | Male | 40 | 40 |
| 7294 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-28 | 0:53 | Tuesday | Not Stated | 0 | 0 |
| 1347 | 90211167 | 2016 | 2016-06-20 | 1908 | Monday | Female | 26 | 20 |
| 9976 | 91209703 | 2020 | 2020-03-10 | 1838 | Tuesday | Female | 34 | 30 |
| 8660 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-22 | 16:45 | Wednesday | Female | 61 | 60 |
| 4407 | 91007783 | 2019 | 2019-05-28 | 645 | Tuesday | Female | 24 | 20 |
| 6202 | 1.32E+13 | 2016 | 2016-02-08 | 16:38 | Monday | Male | 77 | 70 |
| 3028 | 90675157 | 2018 | 2018-02-27 | 740 | Tuesday | Female | 28 | 20 |
| 6749 | 1.34E+13 | 2016 | 2016-09-11 | 13:45 | Sunday | Female | 28 | 20 |
| 8129 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-25 | 2:20 | Thursday | Not Stated | 0 | 0 |
| 3690 | 90837842 | 2018 | 2018-10-13 | 1545 | Saturday | Male | 38 | 30 |
| 3751 | 90853242 | 2018 | 2018-10-30 | 1530 | Tuesday | Male | 20 | 20 |
| 7459 | 1.37E+13 | 2017 | 2017-05-16 | 8:10 | Tuesday | Female | 47 | 40 |
| 3188 | 90712088 | 2018 | 2018-04-19 | 1900 | Thursday | Male | 59 | 50 |
| 7113 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-23 | 12:45 | Monday | Not Stated | 0 | 0 |
| 9172 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-27 | 15:50 | Saturday | Not Stated | 0 | 0 |
| 8166 | 1.39E+13 | 2018 | 2018-02-07 | 8:00 | Wednesday | Female | 37 | 30 |
| 4267 | 90975011 | 2019 | 2019-04-18 | 2240 | Thursday | Female | 20 | 20 |
| 9008 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-09 | 21:40 | Saturday | Female | 20 | 20 |
| 10292 | 91281205 | 2020 | 2020-05-11 | 120 | Monday | Female | 21 | 20 |
| 10612 | 91353050 | 2020 | 2020-11-17 | 2233 | Tuesday | Male | 25 | 20 |
| 8348 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-14 | 15:40 | Saturday | Male | 25 | 20 |
| 8829 | 1.42E+13 | 2018 | 2018-10-23 | 15:30 | Tuesday | Female | 28 | 20 |
| 9963 | 91206818 | 2020 | 2020-03-02 | 2059 | Monday | Male | 82 | 80 |
| 1868 | 90352207 | 2016 | 2016-12-09 | 215 | Friday | Male | 23 | 20 |
| 10330 | 91290094 | 2020 | 2020-08-03 | 1900 | Monday | Female | 47 | 40 |
| 1093 | 90137262 | 2016 | 2016-03-14 | 1228 | Monday | Male | 95 | 90 |
| 3278 | 90739026 | 2018 | 2018-05-20 | 2130 | Sunday | Female | 25 | 20 |
| 4130 | 90948277 | 2019 | 2019-03-09 | 1842 | Saturday | Male | 51 | 50 |
| 8573 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-05 | 14:32 | Thursday | Male | 53 | 50 |
| 4121 | 90947030 | 2019 | 2019-03-09 | 1905 | Saturday | Female | 20 | 20 |
| 8749 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-21 | 14:35 | Friday | Male | 26 | 20 |
| 9021 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-16 | 4:50 | Saturday | Not Stated | 0 | 0 |
| 1238 | 90180442 | 2016 | 2016-04-28 | 845 | Thursday | Male | 49 | 40 |
| 9665 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-31 | 6:40 | Thursday | Male | 21 | 20 |
| 8067 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-30 | 1:20 | Saturday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 4593 | Other Unsafe Turning | 13 |
| 2835 | Ran Off Road | 6 |
| 8756 | Ran Off Road | 14 |
| 8813 | Making Left Turn | 6 |
| 7294 | Ran Off Road | 0 |
| 1347 | Other Unsafe Turning | 19 |
| 9976 | Crossed Into Opposing Lane - Unpl: 18 |  |
| 8660 | Proceeding Straight | 16 |
| 4407 | Parked | 6 |
| 6202 | Making Left Turn | 16 |
| 3028 | Proceeding Straight | 7 |
| 6749 | Passing Other Vehicle | 13 |
| 8129 | Ran Off Road | 2 |
| 3690 | Making Left Turn | 15 |
| 3751 | Proceeding Straight | 15 |
| 7459 | Proceeding Straight | 8 |
| 3188 | Proceeding Straight | 19 |
| 7113 | Ran Off Road | 12 |
| 9172 | Proceeding Straight | 15 |
| 8166 | Proceeding Straight | 8 |
| 4267 | Other Unsafe Turning | 22 |
| 9008 | Changing Lanes | 21 |
| 10292 | Ran Off Road | 1 |
| 10612 | Other Unsafe Turning | 22 |
| 8348 | Making U Turn | 15 |
| 8829 | Proceeding Straight | 15 |
| 9963 | Other Unsafe Turning | 20 |
| 1868 | Other Unsafe Turning | 2 |
| 10330 | Proceeding Straight | 19 |
| 1093 | Proceeding Straight | 12 |
| 3278 | Proceeding Straight | 21 |
| 4130 | Other Unsafe Turning | 18 |
| 8573 | Proceeding Straight | 14 |
| 4121 | Proceeding Straight | 19 |
| 8749 | Proceeding Straight | 14 |
| 9021 | Other Unsafe Turning | 4 |
| 1238 | Proceeding Straight | 8 |
| 9665 | Entering Traffic | 6 |
| 8067 | Ran Off Road | 1 |
|  |  |  |


| PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: |
| AVENUE 240 (PROSPERITY A' | ROAD 140 | 4224 | W |
| AVENUE 240 W/B | ROAD 140 | 4984 | W |
| AVENUE 240 | ROAD 126 | 3168 | E |
| AVENUE 240 | ROAD 126 | 1584 | E |
| ROAD 140 | AVENUE 240 | 104 | N |
| AVE. 240 | RD. 126 | 21 | W |
| AVENUE 240 (PROSPERITY A' | ROAD 126 | 547 | W |
| AVENUE 240 | ROAD 126 | 25 | W |
| AVENUE 240 | LEWIS LN | 215 | E |
| AVENUE 240 | OAKMORE ST | 300 | E |
| AVENUE 240 | N OAKMORE STREET | 174 | W |
| AVENUE 240 | OAKMORE ST | 528 | W |
| ROAD 140 | AVENUE 240 | 290 | N |
| ROAD 140 | AVENUE 240 | 1056 | N |
| ROAD 140 | AVENUE 240 | 1056 | N |
| ROAD 140 | AVENUE 240 | 1212 | N |
| ROAD 126 | AVENUE 240 | 2112 | N |
| ROAD 188 | AVENUE 256 | 1056 | S |
| ROAD 108 | OAKDALE AVE | 1320 | S |
| ROAD 108 | OAKDALE AVE | 1181 | S |
| ROAD 152 | AVENUE 256 | 1056 | S |
| ROAD 108 | OAKDALE AVE | 1056 | S |
| AVENUE 256 | STATE ROUTE 65 | 379 | W |
| AVENUE 256 | SR-65 | 1056 | W |
| AVENUE 256 | ROAD 196 | 528 | E |
| AVENUE 256 | ROAD 196 | 8 | E |
| AVENUE 256 | ROAD 188 | 50 | E |
| AVE 256 | ROAD 188 | 82 | E |
| AVENUE 256 | ROAD 188 | 450 | W |
| AVENUE 256 EB | ROAD 188 | 85 | E |
| ROAD 108 | OAKDALE AVENUE | 350 | S |
| AVENUE 256 | ROAD 180 | 2112 | E |
| ROAD 188 | AVENUE 256 | 30 | S |
| AVENUE 256 | ROAD 184 | 750 | W |
| AVENUE 256 | ROAD 180 | 3970 | W |
| AVENUE 256 | ROAD 180 | 4224 | W |
| AVENUE 256 | ROAD 180 | 1056 | E |
| AVENUE 256 | ROAD 164 | 5808 | E |
| AVENUE 256 | ROAD 164 | 5280 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 2835 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8756 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8813 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7294 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1347 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9976 | N | Raining | N |  | Y | Severe Injury | 0 |
| 8660 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4407 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6202 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3028 | N | Raining | N |  | Y | Other Visible Injury | 0 |
| 6749 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8129 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3690 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 3751 | N | Clear | N |  | Y | Severe Injury | 0 |
| 7459 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3188 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7113 | N | Other | N |  |  | Property Damage Only | 0 |
| 9172 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8166 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4267 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9008 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10292 | N | Clear | N |  | Y | Fatal | 3 |
| 10612 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8348 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8829 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9963 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1868 | N | Clear | N |  | Y | Severe Injury | 0 |
| 10330 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 1093 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 3278 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 4130 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 8573 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 4121 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 8749 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9021 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1238 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 9665 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8067 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | 1 | 1 | Improper Turning | No | Hit Object |
| 2835 | 1 | 1 | Improper Turning | No | Hit Object |
| 8756 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 8813 | 0 | 1 | Improper Turning | No | Sideswipe |
| 7294 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 1347 | 1 | 2 | Improper Turning | No | Head-On |
| 9976 | 4 | 2 | Wrong Side of Road | No | Head-On |
| 8660 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4407 | 2 | 2 | Hazardous Parking | No | Vehicle/Pedestrian |
| 6202 | 0 | 1 | Auto R/W Violation | No | Hit Object |
| 3028 | 2 | 2 | Unsafe Speed | No | Head-On |
| 6749 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 8129 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 3690 | 1 | 3 | Auto R/W Violation | No | Head-On |
| 3751 | 4 | 5 | Unsafe Speed | No | Rear-End |
| 7459 | 0 | 1 | Improper Turning | Misdemeanor | Broadside |
| 3188 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 7113 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 9172 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 8166 | 0 | 1 | Following Too Closely | No | Rear-End |
| 4267 | 1 | 1 | Improper Turning | No | Hit Object |
| 9008 | 0 | 1 | Unsafe Lane Change | No | Sideswipe |
| 10292 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 10612 | 1 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8348 | 0 | 1 | Improper Turning | No | Broadside |
| 8829 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9963 | 1 | 1 | Improper Turning | No | Hit Object |
| 1868 | 2 | 1 | Driving Under Influence | No | Hit Object |
| 10330 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 1093 | 1 | 1 | Traffic Signals and Signs | No | Hit Object |
| 3278 | 3 | 2 | Driving Under Influence | No | Rear-End |
| 4130 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 8573 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4121 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 8749 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9021 | 0 | 1 | Improper Turning | No | Hit Object |
| 1238 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 9665 | 0 | 1 | Improper Turning | No | Broadside |
| 8067 | 0 | 1 | Driving Under Influence | No | Hit Object |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 4593 | Fixed Object |
| 2835 | Fixed Object |
| 8756 | Fixed Object |
| 8813 | Other Motor Vehicle |
| 7294 | Other Object |
| 1347 | Other Motor Vehicle |
| 9976 | Other Motor Vehicle |
| 8660 | Other Motor Vehicle |
| 4407 | Pedestrian |
| 6202 | Fixed Object |
| 3028 | Other Motor Vehicle |
| 6749 | Other Motor Vehicle |
| 8129 | Other Object |
| 3690 | Other Motor Vehicle |
| 3751 | Other Motor Vehicle |
| 7459 | Other Motor Vehicle |
| 3188 | Fixed Object |
| 7113 | Fixed Object |
| 9172 | Other Motor Vehicle |
| 8166 | Other Motor Vehicle |
| 4267 | Fixed Object |
| 9008 | Other Motor Vehicle |
| 10292 | Fixed Object |
| 10612 | Fixed Object |
| 8348 | Other Motor Vehicle |
| 8829 | Other Motor Vehicle |
| 9963 | Fixed Object |
| 1868 | Fixed Object |
| 10330 | Bicycle |
| 1093 | Fixed Object |
| 3278 | Other Motor Vehicle |
| 4130 | Fixed Object |
| 8573 | Other Motor Vehicle |
| 4121 | Other Motor Vehicle |
| 8749 | Other Motor Vehicle |
| 9021 | Fixed Object |
| 1238 | Other Motor Vehicle |
| 9665 | Other Motor Vehicle |
| 8067 | Fixed Object |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| Not in Road | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI، BICYCLE_」MOTORCY | TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 2835 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8756 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 8813 | - | 0 |  | N | HNBD | Passenger Car |
| 7294 | - | 0 |  | N | Under Drug Influence | Passenger Car |
| 1347 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 9976 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8660 | - | 0 |  | N | HNBD | Passenger Car |
| 4407 | None | 0 | Y | Y |  | Passenger Car/Station Waç |
| 6202 | - | 0 |  | N | HNBD | Passenger Car |
| 3028 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 6749 | - | 0 |  | N | HNBD | Passenger Car |
| 8129 | - | 0 |  | N | HBD Under Influence | Pickup Truck |
| 3690 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 3751 | None | 0 |  | $Y \quad Y$ |  | Truck or Truck Tractor |
| 7459 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 3188 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7113 | - | 0 |  | N | HNBD | Pickup Truck |
| 9172 | - | 0 |  | N | HNBD | Passenger Car |
| 8166 | - | 0 |  | N | HNBD | Passenger Car |
| 4267 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 9008 | - | 0 |  | N | Impairment Not Known | Pickup Truck |
| 10292 | Functioning | 0 |  | Y | Y | Passenger Car/Station Waç |
| 10612 | None | 0 |  | Y | Y | Passenger Car/Station Was |
| 8348 | - | 0 |  | N | HNBD | Passenger Car |
| 8829 | - | 0 |  | N | HNBD | Passenger Car |
| 9963 | None | 0 |  | Y |  | Passenger Car/Station Was |
| 1868 | None | 0 |  | Y | Y | Pickup or Panel Truck |
| 10330 | None | 0 | Y | Y |  | Passenger Car/Station Was |
| 1093 | Functioning | 0 |  | Y |  | Pickup or Panel Truck |
| 3278 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 4130 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 8573 | - | 0 |  | N | HNBD | Passenger Car |
| 4121 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8749 | - | 0 |  | N | HNBD | Passenger Car |
| 9021 | - | 0 |  | N | Impairment Not Known | Pickup Truck |
| 1238 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 9665 | - | 0 |  | N | HNBD | Pickup Truck |
| 8067 | - | 0 |  | N | HBD Under Influence | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2835 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8756 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8813 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7294 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1347 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9976 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8660 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4407 | 7 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 6202 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3028 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6749 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8129 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3690 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3751 | 21 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7459 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3188 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7113 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9172 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8166 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4267 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9008 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10292 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10612 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8348 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8829 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9963 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1868 | 22 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10330 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |  |
| 1093 | 23 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3278 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4130 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8573 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4121 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8749 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9021 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1238 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9665 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8067 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | 36.22592926 | -119.2748184 | TULARE | UNINCORPORATED | -119.2746887 | 36.22591019 | N |
| 2835 | 36.22597 | -119.27759 | TULARE | UNINCORPORATED | -119.2772593 | 36.22593257 | N |
| 8756 | 36.22593841 | -119.2809744 | TULARE | UNINCORPORATED | -119.2809744 | 36.22593841 | N |
| 8813 | 36.22599657 | -119.286344 | TULARE | UNINCORPORATED | -119.286344 | 36.22599657 | N |
| 7294 | 36.22600324 | -119.2603941 | TULARE | UNINCORPORATED | -119.2603941 | 36.22600324 | Y |
| 1347 | 36.22605 | -119.29259 | TULARE | UNINCORPORATED | -119.2917511 | 36.22605143 | Y |
| 9976 | 36.22610092 | -119.293602 | TULARE | UNINCORPORATED | -119.2935333 | 36.22608566 | Y |
| 8660 | 36.22608653 | -119.2917978 | TULARE | UNINCORPORATED | -119.2917978 | 36.22608653 | Y |
| 4407 | 36.22613144 | -119.2979889 | TULARE | UNINCORPORATED | -119.2979965 | 36.22612 | Y |
| 6202 | 36.22612183 | -119.2952118 | TULARE | UNINCORPORATED | -119.2952118 | 36.22612183 | N |
| 3028 | 36.22631836 | -119.296257 | TULARE | UNINCORPORATED | -119.2967682 | 36.22612381 | Y |
| 6749 | 36.22615086 | -119.2980187 | TULARE | UNINCORPORATED | -119.2980187 | 36.22615086 | N |
| 8129 | 36.22651416 | -119.2603941 | TULARE | UNINCORPORATED | -119.2603941 | 36.22651416 | N |
| 3690 | 36.22888947 | -119.2600021 | TULARE | UNINCORPORATED | -119.2604065 | 36.22868729 | N |
| 3751 | 36.22930908 | -119.2604675 | TULARE | UNINCORPORATED | -119.2604065 | 36.22868729 | N |
| 7459 | 36.22904675 | -119.2603941 | TULARE | UNINCORPORATED | -119.2603941 | 36.22904675 | N |
| 3188 | 36.2313118 | -119.2917328 | TULARE | UNINCORPORATED | -119.2916336 | 36.23184586 | N |
| 7113 | 36.25102676 | -119.1540675 | TULARE | UNINCORPORATED | -119.1540675 | 36.25102676 | N |
| 9172 | 36.25109493 | -119.3312917 | TULARE | UNINCORPORATED | -119.3312917 | 36.25109493 | N |
| 8166 | 36.25147674 | -119.3312914 | TULARE | UNINCORPORATED | -119.3312914 | 36.25147674 | N |
| 4267 | 36.25199127 | -119.2335815 | TULARE | UNINCORPORATED | -119.2336426 | 36.25155258 | N |
| 9008 | 36.25182009 | -119.3312912 | TULARE | UNINCORPORATED | -119.3312912 | 36.25182009 | N |
| 10292 | 36.25363159 | -119.1377106 | TULARE | UNINCORPORATED | -119.1376343 | 36.25358582 | Y |
| 10612 | 36.25370026 | -119.1400909 | TULARE | UNINCORPORATED | -119.1399307 | 36.25362015 | Y |
| 8348 | 36.25369336 | -119.1343514 | TULARE | UNINCORPORATED | -119.1343514 | 36.25369336 | N |
| 8829 | 36.25372099 | -119.1361146 | TULARE | UNINCORPORATED | -119.1361146 | 36.25372099 | Y |
| 9963 | 36.25373077 | -119.1538925 | TULARE | UNINCORPORATED | -119.1540604 | 36.25376511 | N |
| 1868 | 36.25385 | -119.15346 | TULARE | UNINCORPORATED | -119.1539524 | 36.25376867 | Y |
| 10330 | 36.25410843 | -119.1588135 | TULARE | UNINCORPORATED | -119.1557541 | 36.25376892 | Y |
| 1093 | 36.25261 | -119.15336 | TULARE | UNINCORPORATED | -119.1539423 | 36.25376899 | Y |
| 3278 | 36.25405121 | -119.3310928 | TULARE | UNINCORPORATED | -119.3310928 | 36.25379944 | N |
| 4130 | 36.2538681 | -119.1636581 | TULARE | UNINCORPORATED | -119.1649628 | 36.2538414 | N |
| 8573 | 36.25384503 | -119.1540688 | TULARE | UNINCORPORATED | -119.1540688 | 36.25384503 | Y |
| 4121 | 36.2538681 | -119.1636581 | TULARE | UNINCORPORATED | -119.1657486 | 36.25384903 | N |
| 8749 | 36.25387164 | -119.1859175 | TULARE | UNINCORPORATED | -119.1859175 | 36.25387164 | N |
| 9021 | 36.25387723 | -119.1867789 | TULARE | UNINCORPORATED | -119.1867789 | 36.25387723 | N |
| 1238 | 36.2539 | -119.16821 | TULARE | UNINCORPORATED | -119.1685428 | 36.25387993 | N |
| 9665 | 36.25388184 | -119.1874899 | TULARE | UNINCORPORATED | -119.1874899 | 36.25388184 | N |
| 8067 | 36.25389345 | -119.1892805 | TULARE | UNINCORPORATED | -119.1892805 | 36.25389345 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | TIMS | UNINCORPORATED | -119.2746887 | 36.22591019 |  | 0 | 0 |
| 2835 | TIMS | UNINCORPORATED | -119.2772593 | 36.22593257 |  | 0 | 0 |
| 8756 | Crossroads | UNINCORPORATED | -119.2809744 | 36.22593841 |  | 0 | 0 |
| 8813 | Crossroads | UNINCORPORATED | -119.286344 | 36.22599657 |  | 0 | 0 |
| 7294 | Crossroads | UNINCORPORATED | -119.2603941 | 36.22600324 |  | 0 | 0 |
| 1347 | TIMS | UNINCORPORATED | -119.2917511 | 36.22605143 |  | 0 | 0 |
| 9976 | TIMS | UNINCORPORATED | -119.293602 | 36.22610092 |  | 0 | 1 |
| 8660 | Crossroads | UNINCORPORATED | -119.2917978 | 36.22608653 |  | 0 | 0 |
| 4407 | TIMS | UNINCORPORATED | -119.2979965 | 36.22612 |  | 0 | 0 |
| 6202 | Crossroads | UNINCORPORATED | -119.2952118 | 36.22612183 |  | 0 | 0 |
| 3028 | TIMS | UNINCORPORATED | -119.2967682 | 36.22612381 |  | 0 | 0 |
| 6749 | Crossroads | UNINCORPORATED | -119.2980187 | 36.22615086 |  | 0 | 0 |
| 8129 | Crossroads | UNINCORPORATED | -119.2603941 | 36.22651416 |  | 0 | 0 |
| 3690 | TIMS | UNINCORPORATED | -119.2604065 | 36.22868729 |  | 0 | 0 |
| 3751 | TIMS | UNINCORPORATED | -119.2604065 | 36.22868729 |  | 0 | 1 |
| 7459 | Crossroads | UNINCORPORATED | -119.2603941 | 36.22904675 |  | 0 | 0 |
| 3188 | TIMS | UNINCORPORATED | -119.2916336 | 36.23184586 |  | 0 | 0 |
| 7113 | Crossroads | UNINCORPORATED | -119.1540675 | 36.25102676 |  | 0 | 0 |
| 9172 | Crossroads | UNINCORPORATED | -119.3312917 | 36.25109493 |  | 0 | 0 |
| 8166 | Crossroads | UNINCORPORATED | -119.3312914 | 36.25147674 |  | 0 | 0 |
| 4267 | TIMS | UNINCORPORATED | -119.2336426 | 36.25155258 |  | 0 | 0 |
| 9008 | Crossroads | UNINCORPORATED | -119.3312912 | 36.25182009 |  | 0 | 0 |
| 10292 | TIMS | UNINCORPORATED | -119.1377106 | 36.25363159 |  | 1 | 0 |
| 10612 | TIMS | UNINCORPORATED | -119.1400909 | 36.25370026 |  | 0 | 0 |
| 8348 | Crossroads | UNINCORPORATED | -119.1343514 | 36.25369336 |  | 0 | 0 |
| 8829 | Crossroads | UNINCORPORATED | -119.1361146 | 36.25372099 |  | 0 | 0 |
| 9963 | TIMS | UNINCORPORATED | -119.1538925 | 36.25373077 |  | 0 | 0 |
| 1868 | TIMS | UNINCORPORATED | -119.1539524 | 36.25376867 |  | 0 | 1 |
| 10330 | TIMS | UNINCORPORATED | -119.1588135 | 36.25410843 |  | 0 | 0 |
| 1093 | TIMS | UNINCORPORATED | -119.1539423 | 36.25376899 |  | 0 | 0 |
| 3278 | TIMS | UNINCORPORATED | -119.3310928 | 36.25379944 |  | 0 | 0 |
| 4130 | TIMS | UNINCORPORATED | -119.1649628 | 36.2538414 |  | 0 | 0 |
| 8573 | Crossroads | UNINCORPORATED | -119.1540688 | 36.25384503 |  | 0 | 0 |
| 4121 | TIMS | UNINCORPORATED | -119.1657486 | 36.25384903 |  | 0 | 0 |
| 8749 | Crossroads | UNINCORPORATED | -119.1859175 | 36.25387164 |  | 0 | 0 |
| 9021 | Crossroads | UNINCORPORATED | -119.1867789 | 36.25387723 |  | 0 | 0 |
| 1238 | TIMS | UNINCORPORATED | -119.1685428 | 36.25387993 |  | 0 | 0 |
| 9665 | Crossroads | UNINCORPORATED | -119.1874899 | 36.25388184 |  | 0 | 0 |
| 8067 | Crossroads | UNINCORPORATED | -119.1892805 | 36.25389345 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4593 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 2835 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8756 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 8813 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7294 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 1347 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 9976 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 8660 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4407 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6202 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 3028 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6749 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8129 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3690 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3751 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 7459 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 3188 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 7113 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 9172 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8166 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4267 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 9008 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10292 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 10612 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 8348 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8829 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9963 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 1868 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 10330 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 1093 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 0 |
| 3278 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 4130 | 0 | 1 | 0 | 6 | 0 | 1 | 1 | 0 |
| 8573 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4121 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8749 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9021 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1238 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 9665 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8067 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |

OBJECT_ID NIGHTTIME

| 4593 | 0 |
| :---: | :---: |
| 2835 | 0 |
| 8756 | 0 |
| 8813 | 0 |
| 7294 | 1 |
| 1347 | 0 |
| 9976 | 0 |
| 8660 | 0 |
| 4407 | 0 |
| 6202 | 0 |
| 3028 | 0 |
| 6749 | 0 |
| 8129 | 1 |
| 3690 | 0 |
| 3751 | 0 |
| 7459 | 0 |
| 3188 | 0 |
| 7113 | 0 |
| 9172 | 0 |
| 8166 | 0 |
| 4267 | 1 |
| 9008 | 1 |
| 10292 | 1 |
| 10612 | 1 |
| 8348 | 0 |
| 8829 | 0 |
| 9963 | 1 |
| 1868 | 1 |
| 10330 | 0 |
| 1093 | 0 |
| 3278 | 1 |
| 4130 | 1 |
| 8573 | 0 |
| 4121 | 1 |
| 8749 | 0 |
| 9021 | 1 |
| 1238 | 0 |
| 9665 | 1 |
| 8067 | 1 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9901 | 91184716 | 2020 | 2020-02-07 | 1825 | Friday | Male | 34 | 30 |
| 2191 | 90443348 | 2017 | 2017-04-15 | 1600 | Saturday | Female | 17 | 10 |
| 7922 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-03 | 14:44 | Friday | Female | 22 | 20 |
| 2417 | 90504678 | 2017 | 2017-07-14 | 705 | Friday | Male | 67 | 60 |
| 8355 | 1.4E+13 | 2018 | 2018-04-17 | 5:37 | Tuesday | Not Stated | 0 | 0 |
| 7588 | 1.37E+13 | 2017 | 2017-06-29 | 4:28 | Thursday | Not Stated | 0 | 0 |
| 6881 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-12 | 23:00 | Saturday | Not Stated | 0 | 0 |
| 1832 | 90341695 | 2016 | 2016-12-03 | 1600 | Saturday | Male | 26 | 20 |
| 7186 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-18 |  | Saturday | Not Stated | 0 | 0 |
| 4688 | 91075786 | 2019 | 2019-09-08 | 1850 | Sunday | Female | 20 | 20 |
| 9627 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-16 | 8:30 | Wednesday | Not Stated | 0 | 0 |
| 8013 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-08 | 12:03 | Friday | Female | 52 | 50 |
| 7366 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-16 | 8:30 | Sunday | Not Stated | 0 | 0 |
| 7940 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-10 | 14:25 | Friday | Not Stated | 0 | 0 |
| 10593 | 91347766 | 2020 | 2020-11-17 | 1610 | Tuesday | Female | 33 | 30 |
| 7589 | 1.37E+13 | 2017 | 2017-06-29 | 5:25 | Thursday | Not Stated | 0 | 0 |
| 8077 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-08 | 2:40 | Monday | Not Stated | 0 | 0 |
| 2642 | 90562356 | 2017 | 2017-09-26 | 1430 | Tuesday | Female | 55 | 50 |
| 9615 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-12 | 1:15 | Saturday | Not Stated | 0 | 0 |
| 8592 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-16 | 11:50 | Monday | Male | 31 | 30 |
| 8745 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-20 | 18:20 | Thursday | Male | 48 | 40 |
| 6766 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-17 | 9:45 | Saturday | Male | 23 | 20 |
| 4693 | 91077332 | 2019 | 2019-09-15 | 600 | Sunday | Female | 36 | 30 |
| 6845 | $1.34 \mathrm{E}+13$ | 2016 | 2016-10-24 | 6:20 | Monday | Male | 49 | 40 |
| 7480 | 1.37E+13 | 2017 | 2017-05-24 | 15:05 | Wednesday | Not Stated | 0 | 0 |
| 3553 | 90807999 | 2018 | 2018-08-31 | 1145 | Friday | Male | 45 | 40 |
| 3687 | 90837182 | 2018 | 2018-10-12 | 1625 | Friday | Male | 42 | 40 |
| 3627 | 90824426 | 2018 | 2018-09-25 | 1130 | Tuesday | Female | 63 | 60 |
| 7474 | $1.37 \mathrm{E}+13$ | 2017 | 2017-05-21 | 14:45 | Sunday | Not Stated | 0 | 0 |
| 9452 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-08 | 20:05 | Thursday | Not Stated | 0 | 0 |
| 1711 | 90309399 | 2016 | 2016-10-20 | 2145 | Thursday | Male | 38 | 30 |
| 7295 | 1.36E+13 | 2017 | 2017-03-28 | 9:23 | Tuesday | Female | 29 | 20 |
| 9571 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-24 | 15:55 | Tuesday | Male | 34 | 30 |
| 9295 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-01 | 23:55 | Saturday | Female | 20 | 20 |
| 4819 | 91110820 | 2019 | 2019-10-19 | 1705 | Saturday | Male | 18 | 10 |
| 8093 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-16 | 18:20 | Tuesday | Not Stated | 0 | 0 |
| 1924 | 90372988 | 2017 | 2017-01-05 | 1415 | Thursday | Male | 28 | 20 |
| 9111 | 1.43E+13 | 2019 | 2019-04-03 | 6:50 | Wednesday | Male | 36 | 30 |
| 7920 | 1.38E+13 | 2017 | 2017-11-02 | 2:53 | Thursday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9901 | Other Unsafe Turning | 18 | AVENUE 256 | ROAD 180 | 528 | E |
| 2191 | Making Left Turn | 16 | AVENUE 256 | ROAD 180 | 525 | E |
| 7922 | Passing Other Vehicle | 14 | AVENUE 256 | ROAD 164 | 4752 | E |
| 2417 | Slowing/Stopping | 7 | AVENUE 256 | ROAD 180 | 86 | E |
| 8355 | Proceeding Straight | 5 | AVENUE 256 | ROAD 188 | 70 | E |
| 7588 | Proceeding Straight | 4 | AVENUE 256 | ROAD 188 | 46 | W |
| 6881 | Proceeding Straight | 23 | AVENUE 256 | ROAD 188 | 150 | W |
| 1832 | Proceeding Straight | 16 | AVENUE 256 | ROAD 180 | 528 | W |
| 7186 | Ran Off Road | 0 | AVENUE 256 | ROAD 188 | 528 | W |
| 4688 | Making Left Turn | 18 | AVENUE 256 | ROAD 180 | 1056 | W |
| 9627 | Ran Off Road | 8 | AVENUE 256 | ROAD 188 | 1320 | W |
| 8013 | Proceeding Straight | 12 | AVENUE 256 | ROAD 188 | 2087 | W |
| 7366 | Ran Off Road | 8 | AVENUE 256 | ROAD 188 | 2112 | W |
| 7940 | Ran Off Road | 14 | AVENUE 256 | ROAD 188 | 3168 | W |
| 10593 | Other Unsafe Turning | 16 | AVENUE 256 | ROAD 180 | 4224 | W |
| 7589 | Other Unsafe Turning | 5 | AVENUE 256 | ROAD 180 | 1584 | E |
| 8077 | Other Unsafe Turning | 2 | AVENUE 256 | ROAD 180 | 1584 | E |
| 2642 | Stopped | 14 | ROAD 164 | AVENUE 256 | 40 | S |
| 9615 | Ran Off Road | 1 | AVENUE 256 | ROAD 180 | 528 | E |
| 8592 | Entering Traffic | 11 | AVENUE 256 | ROAD 180 | 6 | W |
| 8745 | Passing Other Vehicle | 18 | AVENUE 256 | ROAD 180 | 16 | W |
| 6766 | Proceeding Straight | 9 | AVENUE 256 | ROAD 164 | 1320 | E |
| 4693 | Other Unsafe Turning | 6 | AVENUE 256 | ROAD 180 | 7920 | W |
| 6845 | Proceeding Straight | 6 | AVENUE 256 | ROAD 164 | 528 | E |
| 7480 | Slowing/Stopping | 15 | ROAD 180 | AVENUE 256 | 30 | N |
| 3553 | Entering Traffic | 11 | AVENUE 256 | ROAD 164 | 884 | E |
| 3687 | Proceeding Straight | 16 | AVENUE 256 | ROAD 164 | 335 | E |
| 3627 | Proceeding Straight | 11 | AVENUE 256 W/B | ROAD 164 | 75 | E |
| 7474 | Passing Other Vehicle | 14 | AVENUE 256 | HYPERICUM ST | 225 | E |
| 9452 | Making Left Turn | 20 | AVENUE 256 | HYPERICUM ST | 20 | E |
| 1711 | Passing Other Vehicle | 21 | AVENUE 256 | HYPERICUMaleRD | 170 | E |
| 7295 | Proceeding Straight | 9 | AVENUE 256 | ROAD 156 | 1 | W |
| 9571 | Proceeding Straight | 15 | AVENUE 256 | ROAD 156 | 120 | W |
| 9295 | Crossed Into Opposing Lane - Unpli |  | AVENUE 256 | ROAD 156 | 250 | W |
| 4819 | Other Unsafe Turning | 17 | AVENUE 256 (OAKDALE AVEN | ROAD 156 | 180 | E |
| 8093 | Proceeding Straight | 18 | AVENUE 256 | ROAD 152 | 200 | W |
| 1924 | Proceeding Straight | 14 | AVE. 256 | RD. 152 | 37 | E |
| 9111 | Making Left Turn | 6 | AVENUE 256 | ROAD 148 | 65 | E |
| 7920 | Other Unsafe Turning | 2 | AVENUE 256 | ROAD 148 | 134 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9901 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2191 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7922 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 2417 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8355 | N | Other | N |  |  | Property Damage Only | 0 |
| 7588 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6881 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1832 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7186 | N | Raining | N |  |  | Property Damage Only | 0 |
| 4688 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 9627 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8013 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7366 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7940 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10593 | N | Clear | N |  | Y | Severe Injury | 0 |
| 7589 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8077 | N | Raining | N |  |  | Property Damage Only | 0 |
| 2642 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9615 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8592 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8745 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6766 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4693 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6845 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7480 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3553 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3687 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 3627 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7474 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9452 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1711 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7295 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9571 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9295 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4819 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8093 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1924 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 9111 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7920 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9901 | 1 | 1 | Improper Turning | No | Sideswipe |
| 2191 | 1 | 2 | Improper Turning | No | Sideswipe |
| 7922 | 0 | 1 | Improper Passing | Misdemeanor | Hit Object |
| 2417 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 8355 | 0 | 1 | Traffic Signals and Signs | Misdemeanor | Hit Object |
| 7588 | 0 | 1 | Improper Turning | No | Hit Object |
| 6881 | 0 | 1 | Traffic Signals and Signs | No | Hit Object |
| 1832 | 1 | 2 | Driving Under Influence | No | Rear-End |
| 7186 | 0 | 1 | Improper Turning | Misdemeanor | Broadside |
| 4688 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 9627 | 0 | 1 | Improper Turning | No | Hit Object |
| 8013 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7366 | 0 | 1 | Improper Turning | No | Hit Object |
| 7940 | 0 | 1 | Improper Turning | No | Hit Object |
| 10593 | 2 | 1 | Improper Turning | No | Hit Object |
| 7589 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8077 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 2642 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 9615 | 0 | 1 | Improper Turning | No | Hit Object |
| 8592 | 0 | 1 | Improper Turning | No | Broadside |
| 8745 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 6766 | 0 | 1 | Driving Under Influence | No | Rear-End |
| 4693 | 1 | 1 | Improper Turning | No | Hit Object |
| 6845 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7480 | 0 | 1 | Unsafe Speed | No | Sideswipe |
| 3553 | 1 | 2 | Auto R/W Violation | No | Rear-End |
| 3687 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 3627 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 7474 | 0 | 1 | Improper Turning | No | Hit Object |
| 9452 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 1711 | 2 | 2 | Improper Passing | No | Sideswipe |
| 7295 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9571 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9295 | 0 | 1 | Driving Under Influence | No | Head-On |
| 4819 | 1 | 1 | Improper Turning | No | Hit Object |
| 8093 | 0 | 0 | Other Than Driver | No | Hit Object |
| 1924 | 4 | 3 | Unsafe Speed | No | Rear-End |
| 9111 | 0 | 2 | Unsafe Speed | No | Rear-End |
| 7920 | 0 | 1 | Driving Under Influence | No | Hit Object |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 9901 | Fixed Object |
| 2191 | Other Motor Vehicle |
| 7922 | Fixed Object |
| 2417 | Other Motor Vehicle |
| 8355 | Fixed Object |
| 7588 | Fixed Object |
| 6881 | Fixed Object |
| 1832 | Other Motor Vehicle |
| 7186 | Fixed Object |
| 4688 | Other Motor Vehicle |
| 9627 | Non-Collision |
| 8013 | Other Motor Vehicle |
| 7366 | Fixed Object |
| 7940 | Fixed Object |
| 10593 | Fixed Object |
| 7589 | Fixed Object |
| 8077 | Fixed Object |
| 2642 | Other Motor Vehicle |
| 9615 | Fixed Object |
| 8592 | Other Motor Vehicle |
| 8745 | Other Motor Vehicle |
| 6766 | Other Motor Vehicle |
| 4693 | Fixed Object |
| 6845 | Other Motor Vehicle |
| 7480 | Fixed Object |
| 3553 | Other Motor Vehicle |
| 3687 | Other Motor Vehicle |
| 3627 | Other Motor Vehicle |
| 7474 | Fixed Object |
| 9452 | Fixed Object |
| 1711 | Other Motor Vehicle |
| 7295 | Other Motor Vehicle |
| 9571 | Other Motor Vehicle |
| 9295 | Other Motor Vehicle |
| 4819 | Fixed Object |
| 8093 | Animal |
| 1924 | Other Motor Vehicle |
| 9111 | Other Motor Vehicle |
| 7920 | Fixed Object |
|  |  |


| PED_ACTION | ROAD_SURFA |
| :--- | :--- |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
|  |  |

## ROAD_COND_ <br> LIGHTING

No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
Other Daylight
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights



| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9901 | 36.25355148 | -119.1710968 | TULARE | UNINCORPORATED | -119.1703339 | 36.25389862 | Y |
| 2191 | 36.25398 | -119.17013 | TULARE | UNINCORPORATED | -119.1703416 | 36.25390009 | N |
| 7922 | 36.25390821 | -119.1910711 | TULARE | UNINCORPORATED | -119.1910711 | 36.25390821 | N |
| 2417 | 36.25395 | -119.1717 | TULARE | UNINCORPORATED | -119.1718287 | 36.25391674 | Y |
| 8355 | 36.25392519 | -119.1538315 | TULARE | UNINCORPORATED | -119.1538315 | 36.25392519 | Y |
| 7588 | 36.25392895 | -119.1542249 | TULARE | UNINCORPORATED | -119.1542249 | 36.25392895 | Y |
| 6881 | 36.25393238 | -119.1545775 | TULARE | UNINCORPORATED | -119.1545775 | 36.25393238 | Y |
| 1832 | 36.25394 | -119.17216 | TULARE | UNINCORPORATED | -119.1739087 | 36.25393515 | N |
| 7186 | 36.25394484 | -119.1558594 | TULARE | UNINCORPORATED | -119.1558594 | 36.25394484 | N |
| 4688 | 36.25392914 | -119.1747665 | TULARE | UNINCORPORATED | -119.1756973 | 36.25395203 | N |
| 9627 | 36.25397094 | -119.1585453 | TULARE | UNINCORPORATED | -119.1585453 | 36.25397094 | N |
| 8013 | 36.25399622 | -119.1611463 | TULARE | UNINCORPORATED | -119.1611463 | 36.25399622 | N |
| 7366 | 36.25399704 | -119.1612311 | TULARE | UNINCORPORATED | -119.1612311 | 36.25399704 | N |
| 7940 | 36.25402913 | -119.1648122 | TULARE | UNINCORPORATED | -119.1648122 | 36.25402913 | N |
| 10593 | 36.25391006 | -119.1871796 | TULARE | UNINCORPORATED | -119.1864319 | 36.25403976 | Y |
| 7589 | 36.25404373 | -119.1666853 | TULARE | UNINCORPORATED | -119.1666853 | 36.25404373 | N |
| 8077 | 36.25404373 | -119.1666853 | TULARE | UNINCORPORATED | -119.1666853 | 36.25404373 | N |
| 2642 | 36.25405 | -119.20688 | TULARE | UNINCORPORATED | -119.2069227 | 36.25406327 | Y |
| 9615 | 36.25407212 | -119.1702665 | TULARE | UNINCORPORATED | -119.1702665 | 36.25407212 | N |
| 8592 | 36.25408694 | -119.1720775 | TULARE | UNINCORPORATED | -119.1720775 | 36.25408694 | Y |
| 8745 | 36.25408727 | -119.1721114 | TULARE | UNINCORPORATED | -119.1721114 | 36.25408727 | Y |
| 6766 | 36.25410681 | -119.2024662 | TULARE | UNINCORPORATED | -119.2024662 | 36.25410681 | N |
| 4693 | 36.25397873 | -119.1810608 | TULARE | UNINCORPORATED | -119.1989517 | 36.25414276 | N |
| 6845 | 36.25416471 | -119.2051509 | TULARE | UNINCORPORATED | -119.2051509 | 36.25416471 | N |
| 7480 | 36.25416915 | -119.1720562 | TULARE | UNINCORPORATED | -119.1720562 | 36.25416915 | Y |
| 3553 | 36.25402069 | -119.2038574 | TULARE | UNINCORPORATED | -119.2038651 | 36.25418091 | N |
| 3687 | 36.25421143 | -119.2056885 | TULARE | UNINCORPORATED | -119.20578 | 36.25419235 | N |
| 3627 | 36.25423813 | -119.2068863 | TULARE | UNINCORPORATED | -119.206665 | 36.25419998 | Y |
| 7474 | 36.2542594 | -119.2159084 | TULARE | UNINCORPORATED | -119.2159084 | 36.2542594 | Y |
| 9452 | 36.25426503 | -119.2166036 | TULARE | UNINCORPORATED | -119.2166036 | 36.25426503 | Y |
| 1711 | 36.2543 | -119.21599 | TULARE | UNINCORPORATED | -119.2160241 | 36.25429467 | Y |
| 7295 | 36.25435624 | -119.2247973 | TULARE | UNINCORPORATED | -119.2247973 | 36.25435624 | Y |
| 9571 | 36.25435773 | -119.2252009 | TULARE | UNINCORPORATED | -119.2252009 | 36.25435773 | Y |
| 9295 | 36.25435936 | -119.2256418 | TULARE | UNINCORPORATED | -119.2256418 | 36.25435936 | N |
| 4819 | 36.25428009 | -119.2240601 | TULARE | UNINCORPORATED | -119.2241364 | 36.25437927 | Y |
| 8093 | 36.25443145 | -119.2344255 | TULARE | UNINCORPORATED | -119.2344255 | 36.25443145 | Y |
| 1924 | 36.25447 | -119.23349 | TULARE | UNINCORPORATED | -119.2335447 | 36.25444902 | Y |
| 9111 | 36.25453219 | -119.24246 | TULARE | UNINCORPORATED | -119.24246 | 36.25453219 | Y |
| 7920 | 36.2545579 | -119.243134 | TULARE | UNINCORPORATED | -119.243134 | 36.2545579 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9901 | TIMS | UNINCORPORATED | -119.1710968 | 36.25355148 |  | 0 | 0 |
| 2191 | TIMS | UNINCORPORATED | -119.1703416 | 36.25390009 |  | 0 | 0 |
| 7922 | Crossroads | UNINCORPORATED | -119.1910711 | 36.25390821 |  | 0 | 0 |
| 2417 | TIMS | UNINCORPORATED | -119.1718287 | 36.25391674 |  | 0 | 0 |
| 8355 | Crossroads | UNINCORPORATED | -119.1538315 | 36.25392519 |  | 0 | 0 |
| 7588 | Crossroads | UNINCORPORATED | -119.1542249 | 36.25392895 |  | 0 | 0 |
| 6881 | Crossroads | UNINCORPORATED | -119.1545775 | 36.25393238 |  | 0 | 0 |
| 1832 | TIMS | UNINCORPORATED | -119.1739087 | 36.25393515 |  | 0 | 0 |
| 7186 | Crossroads | UNINCORPORATED | -119.1558594 | 36.25394484 |  | 0 | 0 |
| 4688 | TIMS | UNINCORPORATED | -119.1756973 | 36.25395203 |  | 0 | 0 |
| 9627 | Crossroads | UNINCORPORATED | -119.1585453 | 36.25397094 |  | 0 | 0 |
| 8013 | Crossroads | UNINCORPORATED | -119.1611463 | 36.25399622 |  | 0 | 0 |
| 7366 | Crossroads | UNINCORPORATED | -119.1612311 | 36.25399704 |  | 0 | 0 |
| 7940 | Crossroads | UNINCORPORATED | -119.1648122 | 36.25402913 |  | 0 | 0 |
| 10593 | TIMS | UNINCORPORATED | -119.1871796 | 36.25391006 |  | 0 | 1 |
| 7589 | Crossroads | UNINCORPORATED | -119.1666853 | 36.25404373 |  | 0 | 0 |
| 8077 | Crossroads | UNINCORPORATED | -119.1666853 | 36.25404373 |  | 0 | 0 |
| 2642 | TIMS | UNINCORPORATED | -119.2069227 | 36.25406327 |  | 0 | 0 |
| 9615 | Crossroads | UNINCORPORATED | -119.1702665 | 36.25407212 |  | 0 | 0 |
| 8592 | Crossroads | UNINCORPORATED | -119.1720775 | 36.25408694 |  | 0 | 0 |
| 8745 | Crossroads | UNINCORPORATED | -119.1721114 | 36.25408727 |  | 0 | 0 |
| 6766 | Crossroads | UNINCORPORATED | -119.2024662 | 36.25410681 |  | 0 | 0 |
| 4693 | TIMS | UNINCORPORATED | -119.1989517 | 36.25414276 |  | 0 | 0 |
| 6845 | Crossroads | UNINCORPORATED | -119.2051509 | 36.25416471 |  | 0 | 0 |
| 7480 | Crossroads | UNINCORPORATED | -119.1720562 | 36.25416915 |  | 0 | 0 |
| 3553 | TIMS | UNINCORPORATED | -119.2038651 | 36.25418091 |  | 0 | 0 |
| 3687 | TIMS | UNINCORPORATED | -119.20578 | 36.25419235 |  | 0 | 0 |
| 3627 | TIMS | UNINCORPORATED | -119.206665 | 36.25419998 |  | 0 | 0 |
| 7474 | Crossroads | UNINCORPORATED | -119.2159084 | 36.2542594 |  | 0 | 0 |
| 9452 | Crossroads | UNINCORPORATED | -119.2166036 | 36.25426503 |  | 0 | 0 |
| 1711 | TIMS | UNINCORPORATED | -119.2160241 | 36.25429467 |  | 0 | 0 |
| 7295 | Crossroads | UNINCORPORATED | -119.2247973 | 36.25435624 |  | 0 | 0 |
| 9571 | Crossroads | UNINCORPORATED | -119.2252009 | 36.25435773 |  | 0 | 0 |
| 9295 | Crossroads | UNINCORPORATED | -119.2256418 | 36.25435936 |  | 0 | 0 |
| 4819 | TIMS | UNINCORPORATED | -119.2241364 | 36.25437927 |  | 0 | 0 |
| 8093 | Crossroads | UNINCORPORATED | -119.2344255 | 36.25443145 |  | 0 | 0 |
| 1924 | TIMS | UNINCORPORATED | -119.2335447 | 36.25444902 |  | 0 | 0 |
| 9111 | Crossroads | UNINCORPORATED | -119.24246 | 36.25453219 |  | 0 | 0 |
| 7920 | Crossroads | UNINCORPORATED | -119.243134 | 36.2545579 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9901 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 2191 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 7922 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 2417 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8355 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7588 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6881 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1832 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 7186 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 4688 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 9627 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8013 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7366 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7940 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10593 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 7589 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8077 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2642 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9615 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8592 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8745 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6766 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 4693 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 6845 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7480 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3553 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3687 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3627 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7474 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9452 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1711 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7295 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9571 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9295 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 4819 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 8093 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 1924 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9111 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7920 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |

OBJECT_ID NIGHTTIME

| 9901 | 1 |
| :--- | :--- |
| 2191 | 0 |
| 7922 | 0 |
| 2417 | 0 |
| 8355 | 1 |
| 7588 | 1 |
| 6881 | 1 |
| 1832 | 0 |
| 7186 | 1 |
| 4688 | 0 |
| 9627 | 0 |
| 8013 | 0 |
| 7366 | 0 |
| 7940 | 0 |
| 10593 | 0 |
| 7589 | 0 |
| 8077 | 1 |
| 2642 | 0 |
| 9615 | 1 |
| 8592 | 0 |
| 8745 | 0 |
| 6766 | 0 |
| 4693 | 0 |
| 6845 | 1 |
| 7480 | 0 |
| 3553 | 0 |
| 3687 | 0 |
| 3627 | 0 |
| 7474 | 0 |
| 9452 | 0 |
| 1711 | 1 |
| 7295 | 0 |
| 9571 | 0 |
| 9295 | 1 |
| 4819 | 0 |
| 8093 | 1 |
| 1924 | 0 |
| 9111 | 0 |
| 7920 | 1 |
|  |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-01 | 20:18 | Monday | Male | 43 | 40 |
| 2886 | 90627820 | 2017 | 2017-12-22 | 1553 | Friday | Male | 20 | 20 |
| 10859 | $1.46791 \mathrm{E}+13$ | 2020 | 2020-03-10 | 07:45 | Tuesday | Female | 28 | 20 |
| 10541 | 91335614 | 2020 | 2020-10-18 | 430 | Sunday | Female | 21 | 20 |
| 8118 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-22 | 21:55 | Monday | Not Stated | 0 | 0 |
| 4619 | 91059628 | 2019 | 2019-08-20 | 230 | Tuesday | Male | 36 | 30 |
| 8841 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-01 | 7:05 | Thursday | Male | 55 | 50 |
| 3729 | 90848495 | 2018 | 2018-10-19 | 1452 | Friday | Female | 22 | 20 |
| 6301 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-14 | 17:25 | Monday | Male | 50 | 50 |
| 3068 | 90683506 | 2018 | 2018-03-09 | 1625 | Friday | Male | 19 | 10 |
| 3243 | 90726965 | 2018 | 2018-05-10 | 1810 | Thursday | Male | 46 | 40 |
| 9819 | 91163099 | 2020 | 2020-01-07 | 750 | Tuesday | Male | 24 | 20 |
| 3204 | 90716604 | 2018 | 2018-04-28 | 742 | Saturday | Female | 18 | 10 |
| 7990 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-25 | 7:43 | Saturday | Not Stated | 0 | 0 |
| 10750 | $1.46201 \mathrm{E}+13$ | 2020 | 2020-01-11 | 13:40 | Saturday | Male | 0 | 0 |
| 1966 | 90387290 | 2017 | 2017-01-28 | 1736 | Saturday | Female | 33 | 30 |
| 8052 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-23 | 14:02 | Saturday | Male | 62 | 60 |
| 9439 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-01 | 14:05 | Thursday | Male | 22 | 20 |
| 6341 | $1.32 \mathrm{E}+13$ | 2016 | 2016-04-01 | 15:05 | Friday | Male | 55 | 50 |
| 6524 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-05 | 2:10 | Sunday | Male | 23 | 20 |
| 7812 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-24 | 12:37 | Sunday | Male | 17 | 10 |
| 952 | 90099120 | 2016 | 2016-01-12 | 644 | Tuesday | Not Stated | 0 | 0 |
| 9009 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-11 | 18:22 | Monday | Not Stated | 0 | 0 |
| 8550 | $1.41 \mathrm{E}+13$ | 2018 | 2018-06-26 | 17:15 | Tuesday | Male | 35 | 30 |
| 8085 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-13 | 15:50 | Saturday | Female | 30 | 30 |
| 2551 | 90542673 | 2017 | 2017-09-04 | 150 | Monday | Female | 49 | 40 |
| 4288 | 90979811 | 2019 | 2019-04-26 | 730 | Friday | Female | 50 | 50 |
| 10636 | 91357056 | 2020 | 2020-11-28 | 922 | Saturday | Female | 51 | 50 |
| 8571 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-04 | 20:00 | Wednesday | Female | 23 | 20 |
| 2892 | 90630519 | 2017 | 2017-12-27 | 1749 | Wednesday | Male | 32 | 30 |
| 1177 | 90165522 | 2016 | 2016-04-10 | 140 | Sunday | Male | 27 | 20 |
| 8248 | $1.39 \mathrm{E}+13$ | 2018 | 2018-03-06 | 7:44 | Tuesday | Female | 42 | 40 |
| 6190 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-06 | 3:52 | Saturday | Male | 22 | 20 |
| 6811 | $1.34 \mathrm{E}+13$ | 2016 | 2016-10-08 | 7:15 | Saturday | Not Stated | 0 | 0 |
| 8623 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-02 | 14:20 | Thursday | Not Stated | 0 | 0 |
| 2516 | 90535311 | 2017 | 2017-08-22 | 845 | Tuesday | Female | 27 | 20 |
| 9546 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-14 |  | Saturday | Not Stated | 0 | 0 |
| 10749 | $1.46191 \mathrm{E}+13$ | 2020 | 2020-01-10 | 14:00 | Friday | Male | 31 | 30 |
| 10847 | $1.46742 \mathrm{E}+13$ | 2020 | 2020-03-05 | 20:38 | Thursday | Male | 27 | 20 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | Proceeding Straight | 20 | ROAD 100 | OAKDALE AVE | 8 | N |
| 2886 | Proceeding Straight | 15 | ROAD 156 | AVENUE 256 | 123 | N |
| 10859 | Stopped In Road | 7 | OAKDALE AVE | ROAD 108 | 23 | E |
| 10541 | Other Unsafe Turning | 4 | AVENUE 256 | ROAD 148 | 1584 | W |
| 8118 | Ran Off Road | 21 | OAKDALE AVE | MOONEY BLVD | 1584 | W |
| 4619 | Ran Off Road | 2 | J STREET | SR-99 (S/B) | 739 | S |
| 8841 | Crossed Into Opposing Lane - Unpl: 7 |  | ROAD 140 | AVENUE 256 | 200 | S |
| 3729 | Proceeding Straight | 14 | AVENUE 256 | ROAD 140 | 3168 | E |
| 6301 | Passing Other Vehicle | 17 | AVENUE 256 | ROAD 140 | 3168 | E |
| 3068 | Slowing/Stopping | 16 | AVENUE 256 | STATE ROUTE 63 (MOO 43 |  | E |
| 3243 | Proceeding Straight | 18 | AVENUE 256 | STATE ROUTE 63 (MOO 126 |  | E |
| 9819 | Stopped In Road | 7 | ROAD 140 | AVENUE 256 | 115 | S |
| 3204 | Making Left Turn | 7 | ROAD 156 | AVENUE 256 | 317 | N |
| 7990 | Making Left Turn | 7 | OAKDALE AVE | MOONEY BLVD | 2277 | E |
| 10750 | Making Right Turn | 13 | AVENUE 256 | ROAD 140 | 30 | E |
| 1966 | Proceeding Straight | 17 | AVENUE 256 | ROAD 140 | 40 | W |
| 8052 | Proceeding Straight | 14 | ROAD 140 | AVENUE 256 | 10 | N |
| 9439 | Proceeding Straight | 14 | AVENUE 256 | ROAD 140 | 45 | W |
| 6341 | Stopped In Road | 15 | ROAD 140 | AVENUE 256 | 20 | N |
| 6524 | Other Unsafe Turning | 2 | ROAD 140 | AVENUE 256 | 20 | N |
| 7812 | Stopped In Road | 12 | ROAD 140 | AVENUE 256 | 25 | N |
| 952 | Proceeding Straight | 6 | ROAD 140 SB | AVENUE 256 | 40 | N |
| 9009 | Proceeding Straight | 18 | AVENUE 256 | ROAD 124 | 120 | W |
| 8550 | Proceeding Straight | 17 | ROAD 140 | AVENUE 256 | 100 | N |
| 8085 | Making Right Turn | 15 | ROAD 124 | AVENUE 256 | 30 | S |
| 2551 | Other Unsafe Turning | 1 | AVENUE 256 | ROAD 132 | 1584 | E |
| 4288 | Ran Off Road | 7 | AVE. 256 | RD. 132 | 1584 | W |
| 10636 | Proceeding Straight | 9 | AVENUE 256 | ROAD 132 | 693 | E |
| 8571 | Crossed Into Opposing |  | AVENUE 256 | ROAD 132 | 355 | E |
| 2892 | Ran Off Road | 17 | ROAD 124 | AVENUE 256 | 330 | N |
| 1177 | Ran Off Road | 1 | AVENUE 256 | ROAD 132 | 100 | W |
| 8248 | Proceeding Straight | 7 | ROAD 140 | AVENUE 256 | 523 | N |
| 6190 | Other Unsafe Turning | 3 | ROAD 140 | AVENUE 256 | 750 | N |
| 6811 | Ran Off Road | 7 | ROAD 108 | OAKDALE AVE | 1056 | N |
| 8623 | Ran Off Road | 14 | ROAD 124 | AVENUE 256 | 1082 | N |
| 2516 | Other Unsafe Turning | 8 | ROAD 100 | OAKDALE AVE | 1584 | N |
| 9546 | Other Unsafe Turning | 0 | ROAD 124 | AVENUE 256 | 1366 | N |
| 10749 | Ran Off Road | 14 | ROAD 76 | AVENUE 328 | 1602 | S |
| 10847 | Other Unsafe Turning | 20 | PARADISE AVE | ROAD 158 | 410 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2886 | N | Clear | N |  | Y | Severe Injury | 0 |
| 10859 | N | Cloudy | N |  | N | Property Damage Only | 0 |
| 10541 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8118 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4619 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8841 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3729 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 6301 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3068 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 3243 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9819 | N | Fog | N |  | Y | Complaint of Pain | 0 |
| 3204 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7990 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10750 | N | Clear | N |  | N | Property Damage Only | 0 |
| 1966 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8052 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 9439 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6341 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6524 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7812 | N | Clear | N |  |  | Property Damage Only | 0 |
| 952 | N | Fog | N |  | N | Complaint of Pain | 0 |
| 9009 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8550 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8085 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 2551 | N | Clear | N |  | Y | Severe Injury | 0 |
| 4288 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 10636 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8571 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2892 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1177 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8248 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6190 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6811 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8623 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2516 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9546 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10749 | N | Clear | N |  | N | Property Damage Only | 0 |
| 10847 | N | Clear | N |  | N | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 2886 | 1 | 3 | Unsafe Speed | No | Sideswipe |
| 10859 | 0 | 0 | Improper Passing | No | Sideswipe |
| 10541 | 5 | 2 | Improper Turning | No | Hit Object |
| 8118 | 0 | 1 | Improper Turning | No | Hit Object |
| 4619 | 1 | 1 | Improper Turning | No | Hit Object |
| 8841 | 0 | 1 | Wrong Side of Road | No | Head-On |
| 3729 | 2 | 3 | Unsafe Speed | No | Rear-End |
| 6301 | 0 | 1 | Improper Passing | No | Sideswipe |
| 3068 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 3243 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 9819 | 1 | 4 | Unsafe Speed | No | Rear-End |
| 3204 | 1 | 2 | Auto R/W Violation | No | Head-On |
| 7990 | 0 | 1 | Other Improper Driving | No | Other |
| 10750 | 0 | 0 | Unsafe Speed | Misdemeanor | Sideswipe |
| 1966 | 1 | 3 | Unsafe Speed | No | Rear-End |
| 8052 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 9439 | 0 | 1 | Improper Turning | No | Rear-End |
| 6341 | 0 | 2 | Unsafe Speed | Misdemeanor | Rear-End |
| 6524 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 7812 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 952 | 1 | 2 | Improper Turning | Misdemeanor | Sideswipe |
| 9009 | 0 | 0 | Other Than Driver | No | Hit Object |
| 8550 | 0 | 1 | Unsafe Starting or Backing | Misdemeanor | Rear-End |
| 8085 | 0 | 1 | Other Equipment | No | Other |
| 2551 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 4288 | 1 | 1 | Improper Turning | No | Hit Object |
| 10636 | 1 | 2 | Following Too Closely | No | Rear-End |
| 8571 | 0 | 1 | Driving Under Influence | No | Broadside |
| 2892 | 1 | 1 | Driving Under Influence | No | Overturned |
| 1177 | 1 | 1 | Driving Under Influence | No | Overturned |
| 8248 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6190 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 6811 | 0 | 1 | Improper Turning | No | Overturned |
| 8623 | 0 | 1 | Improper Turning | Misdemeanor | Overturned |
| 2516 | 1 | 1 | Improper Turning | No | Hit Object |
| 9546 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 10749 | 0 | 0 | Improper Turning | No | Hit Object |
| 10847 | 0 | 0 | Improper Turning | No | Head-On |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 6670 | Other Motor Vehicle |
| 2886 | Other Motor Vehicle |
| 10859 | Other Motor Vehicle |
| 10541 | Fixed Object |
| 8118 | Fixed Object |
| 4619 | Fixed Object |
| 8841 | Other Motor Vehicle |
| 3729 | Other Motor Vehicle |
| 6301 | Other Motor Vehicle |
| 3068 | Other Motor Vehicle |
| 3243 | Other Motor Vehicle |
| 9819 | Other Motor Vehicle |
| 3204 | Other Motor Vehicle |
| 7990 | Fixed Object |
| 10750 | Other Motor Vehicle |
| 1966 | Other Motor Vehicle |
| 8052 | Other Motor Vehicle |
| 9439 | Other Motor Vehicle |
| 6341 | Other Motor Vehicle |
| 6524 | Fixed Object |
| 7812 | Other Motor Vehicle |
| 952 | Other Motor Vehicle |
| 9009 | Other Object |
| 8550 | Other Motor Vehicle |
| 8085 | Other Motor Vehicle |
| 2551 | Fixed Object |
| 4288 | Fixed Object |
| 10636 | Other Motor Vehicle |
| 8571 | Other Motor Vehicle |
| 2892 | Non-Collision |
| 1177 | Non-Collision |
| 8248 | Other Motor Vehicle |
| 6190 | Fixed Object |
| 6811 | Non-Collision |
| 8623 | Non-Collision |
| 2516 | Fixed Object |
| 9546 | Fixed Object |
| 10749 | Fixed Object |
| 10847 | Parked Motor Vehicle |
|  |  |


| PED_ACTION | ROAD_SURFA |
| :--- | :--- |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved |  |
| No Pedestrian Involved | No Pedestrian Involved |

## ROAD_COND <br> LIGHTING

No Unusual Condition Dark - No Street Lights No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
Obstruction On Roadwc Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
Obstruction on Roadwa Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - Street Lights

| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI، BICYCLE_\MOTORCY |  | CNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | - | 0 |  |  | N | HNBD | Passenger Car |
| 2886 | None | 0 |  | Y | Y |  | Passenger Car/Station Waç |
| 10859 | Functioning | 0 |  |  | N |  | Passenger Car |
| 10541 | None | 0 |  |  | Y |  | Passenger Car/Station Was |
| 8118 | - | 0 |  |  | N | HNBD | Passenger Car |
| 4619 | None | 0 |  |  | Y | Y | Passenger Car/Station Waç |
| 8841 | - | 0 |  |  | N | Sleepy - Fatigued | Passenger Car |
| 3729 | Functioning | 0 |  |  | Y |  | Passenger Car/Station Was |
| 6301 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 3068 | Functioning | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 3243 | Functioning | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 9819 | Functioning | 0 |  |  | Y |  | Pickup or Panel Truck |
| 3204 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 7990 | - | 0 |  | Y | Y | HNBD | Truck |
| 10750 | Functioning | 0 |  |  | N |  | Other |
| 1966 | Functioning | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 8052 | - | 0 |  |  | N | Impairment Not Known | Passenger Car |
| 9439 | - | 0 |  | Y | N | HNBD | Truck |
| 6341 | - | 0 |  |  | N | HNBD | Passenger Car |
| 6524 | - | 0 |  |  | N | HBD Under Influence | Passenger Car |
| 7812 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 952 | Functioning | 0 |  |  | Y |  | Passenger Car/Station Was |
| 9009 | - | 0 |  |  | N | HNBD | Passenger Car |
| 8550 | - | 0 |  |  | N | Impairment Not Known | Passenger Car |
| 8085 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 2551 | None | 0 |  |  | Y | Y | Passenger Car/Station Was |
| 4288 | None | 0 |  |  | Y |  | Passenger Car/Station Was |
| 10636 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 8571 | - | 0 |  |  | N | HBD Under Influence | Passenger Car |
| 2892 | None | 0 |  |  | Y | Y | Passenger Car/Station Waç |
| 1177 | None | 0 |  |  | Y | Y | Passenger Car/Station Was |
| 8248 | - | 0 |  |  | N | HNBD | Passenger Car |
| 6190 | - | 0 |  |  | N | HBD Under Influence | Passenger Car |
| 6811 | - | 0 |  |  | N | HNBD | Pickup Truck |
| 8623 | - | 0 |  |  | N | Impairment Not Known | Pickup Truck |
| 2516 | None | 0 |  |  | Y |  | Passenger Car/Station Waç |
| 9546 | - | 0 |  |  | N | Impairment Not Known | Passenger Car |
| 10749 | None | 0 |  |  | N |  | Passenger Car |
| 10847 | None | 0 |  |  | N |  | Pickup Truck |


| OBJECT_ID | CHP_VEHTYP |  | C |  |  |  |  |  |  |  | OUNT_MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2886 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10859 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10541 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8118 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4619 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8841 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3729 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6301 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3068 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3243 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9819 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3204 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7990 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1966 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8052 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9439 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6341 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6524 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7812 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 952 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9009 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8550 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8085 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2551 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4288 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10636 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8571 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2892 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1177 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8248 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6190 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6811 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8623 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2516 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9546 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10847 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | 36.25464659 | -119.3493216 | TULARE | UNINCORPORATED | -119.3493216 | 36.25464659 | Y |
| 2886 | 36.25482 | -119.22475 | TULARE | UNINCORPORATED | -119.2247542 | 36.2547175 | Y |
| 10859 | 36.25472164 | -119.3312105 | TULARE | UNINCORPORATED | -119.3312105 | 36.25472164 | Y |
| 10541 | 36.25498962 | -119.248497 | TULARE | UNINCORPORATED | -119.247963 | 36.25477219 | Y |
| 8118 | 36.25485196 | -119.3185987 | tulare | UNINCORPORATED | -119.3185987 | 36.25485196 | N |
| 4619 | 36.25484848 | -119.3586121 | TULARE | UNINCORPORATED | -119.3586502 | 36.25485229 | N |
| 8841 | 36.2548728 | -119.260611 | TULARE | UNINCORPORATED | -119.260611 | 36.2548728 | Y |
| 3729 | 36.25492859 | -119.249382 | TULARE | UNINCORPORATED | -119.2499313 | 36.25487518 | N |
| 6301 | 36.25490906 | -119.2499031 | TULARE | UNINCORPORATED | -119.2499031 | 36.25490906 | N |
| 3068 | 36.25502014 | -119.3128662 | TULARE | UNINCORPORATED | -119.3128662 | 36.25498581 | Y |
| 3243 | 36.25503922 | -119.3125229 | TULARE | UNINCORPORATED | -119.3126221 | 36.25499725 | Y |
| 9819 | 36.25505066 | -119.2606201 | TULARE | UNINCORPORATED | -119.2606354 | 36.25510406 | N |
| 3204 | 36.26264191 | -119.2248688 | TULARE | UNINCORPORATED | -119.224762 | 36.25524902 | N |
| 7990 | 36.25530035 | -119.3055238 | TULARE | UNINCORPORATED | -119.3055238 | 36.25530035 | N |
| 10750 | 36.25541689 | -119.2605265 | TULARE | UNINCORPORATED | -119.2605265 | 36.25541689 | Y |
| 1966 | 36.25538 | -119.2613 | tulare | UNINCORPORATED | -119.2607747 | 36.25543198 | Y |
| 8052 | 36.25544947 | -119.2606279 | tulare | UNINCORPORATED | -119.2606279 | 36.25544947 | Y |
| 9439 | 36.25545873 | -119.2607737 | TULARE | UNINCORPORATED | -119.2607737 | 36.25545873 | Y |
| 6341 | 36.25547694 | -119.2606279 | TULARE | UNINCORPORATED | -119.2606279 | 36.25547694 | Y |
| 6524 | 36.25547694 | -119.2606279 | TULARE | UNINCORPORATED | -119.2606279 | 36.25547694 | Y |
| 7812 | 36.25549067 | -119.2606278 | TULARE | UNINCORPORATED | -119.2606278 | 36.25549067 | Y |
| 952 | 36.25564 | -119.26081 | TULARE | UNINCORPORATED | -119.2606929 | 36.25558596 | Y |
| 9009 | 36.25567048 | -119.2964463 | tulare | UNINCORPORATED | -119.2964463 | 36.25567048 | Y |
| 8550 | 36.25569668 | -119.2606273 | TULARE | UNINCORPORATED | -119.2606273 | 36.25569668 | Y |
| 8085 | 36.25577362 | -119.2961077 | TULARE | UNINCORPORATED | -119.2961077 | 36.25577362 | Y |
| 2551 | 36.2564 | -119.2738 | tulare | UNINCORPORATED | -119.273141 | 36.25642169 | N |
| 4288 | 36.25640869 | -119.2839813 | TULARE | UNINCORPORATED | -119.2838516 | 36.25654221 | N |
| 10636 | 36.25666046 | -119.2761612 | tulare | UNINCORPORATED | -119.2761459 | 36.25664902 | Y |
| 8571 | 36.25673884 | -119.2772825 | TULARE | UNINCORPORATED | -119.2772825 | 36.25673884 | N |
| 2892 | 36.25679 | -119.29643 | TULARE | UNINCORPORATED | -119.2963488 | 36.25675546 | N |
| 1177 | 36.25678 | -119.2789 | TULARE | UNINCORPORATED | -119.2788284 | 36.25675555 | Y |
| 8248 | 36.2568586 | -119.2606242 | TULARE | UNINCORPORATED | -119.2606242 | 36.2568586 | N |
| 6190 | 36.25748213 | -119.2606226 | TULARE | UNINCORPORATED | -119.2606226 | 36.25748213 | N |
| 6811 | 36.25762142 | -119.3312872 | tulare | UNINCORPORATED | -119.3312872 | 36.25762142 | N |
| 8623 | 36.2588273 | -119.2961959 | tulare | UNINCORPORATED | -119.2961959 | 36.2588273 | N |
| 2516 | 36.36012 | -119.34904 | tulare | UNINCORPORATED | -119.3491243 | 36.25900688 | N |
| 9546 | 36.2596072 | -119.2962184 | tulare | UNINCORPORATED | -119.2962184 | 36.2596072 | N |
| 10749 | 36.38098264 | -119.4036353 | tulare | UNINCORPORATED | -119.4036353 | 36.38098264 | N |
| 10847 | 36.38168196 | -119.2188684 | tulare | UNINCORPORATED | -119.2188684 | 36.38168196 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | Crossroads | UNINCORPORATED | -119.3493216 | 36.25464659 |  | 0 | 0 |
| 2886 | TIMS | UNINCORPORATED | -119.2247542 | 36.2547175 |  | 0 | 1 |
| 10859 | Crossroads | UNINCORPORATED | -119.3312105 | 36.25472164 |  | 0 | 0 |
| 10541 | TIMS | UNINCORPORATED | -119.248497 | 36.25498962 |  | 0 | 0 |
| 8118 | Crossroads | UNINCORPORATED | -119.3185987 | 36.25485196 |  | 0 | 0 |
| 4619 | TIMS | UNINCORPORATED | -119.3586502 | 36.25485229 |  | 0 | 0 |
| 8841 | Crossroads | UNINCORPORATED | -119.260611 | 36.2548728 |  | 0 | 0 |
| 3729 | TIMS | UNINCORPORATED | -119.2499313 | 36.25487518 |  | 0 | 0 |
| 6301 | Crossroads | UNINCORPORATED | -119.2499031 | 36.25490906 |  | 0 | 0 |
| 3068 | TIMS | UNINCORPORATED | -119.3128662 | 36.25498581 |  | 0 | 0 |
| 3243 | TIMS | UNINCORPORATED | -119.3126221 | 36.25499725 |  | 0 | 0 |
| 9819 | TIMS | UNINCORPORATED | -119.2606201 | 36.25505066 |  | 0 | 0 |
| 3204 | TIMS | UNINCORPORATED | -119.224762 | 36.25524902 |  | 0 | 0 |
| 7990 | Crossroads | UNINCORPORATED | -119.3055238 | 36.25530035 |  | 0 | 0 |
| 10750 | Crossroads | UNINCORPORATED | -119.2605265 | 36.25541689 |  | 0 | 0 |
| 1966 | TIMS | UNINCORPORATED | -119.2607747 | 36.25543198 |  | 0 | 0 |
| 8052 | Crossroads | UNINCORPORATED | -119.2606279 | 36.25544947 |  | 0 | 0 |
| 9439 | Crossroads | UNINCORPORATED | -119.2607737 | 36.25545873 |  | 0 | 0 |
| 6341 | Crossroads | UNINCORPORATED | -119.2606279 | 36.25547694 |  | 0 | 0 |
| 6524 | Crossroads | UNINCORPORATED | -119.2606279 | 36.25547694 |  | 0 | 0 |
| 7812 | Crossroads | UNINCORPORATED | -119.2606278 | 36.25549067 |  | 0 | 0 |
| 952 | TIMS | UNINCORPORATED | -119.2606929 | 36.25558596 |  | 0 | 0 |
| 9009 | Crossroads | UNINCORPORATED | -119.2964463 | 36.25567048 |  | 0 | 0 |
| 8550 | Crossroads | UNINCORPORATED | -119.2606273 | 36.25569668 |  | 0 | 0 |
| 8085 | Crossroads | UNINCORPORATED | -119.2961077 | 36.25577362 |  | 0 | 0 |
| 2551 | TIMS | UNINCORPORATED | -119.273141 | 36.25642169 |  | 0 | 1 |
| 4288 | TIMS | UNINCORPORATED | -119.2838516 | 36.25654221 |  | 0 | 0 |
| 10636 | TIMS | UNINCORPORATED | -119.2761612 | 36.25666046 |  | 0 | 0 |
| 8571 | Crossroads | UNINCORPORATED | -119.2772825 | 36.25673884 |  | 0 | 0 |
| 2892 | TIMS | UNINCORPORATED | -119.2963488 | 36.25675546 |  | 0 | 0 |
| 1177 | TIMS | UNINCORPORATED | -119.2788284 | 36.25675555 |  | 0 | 0 |
| 8248 | Crossroads | UNINCORPORATED | -119.2606242 | 36.2568586 |  | 0 | 0 |
| 6190 | Crossroads | UNINCORPORATED | -119.2606226 | 36.25748213 |  | 0 | 0 |
| 6811 | Crossroads | UNINCORPORATED | -119.3312872 | 36.25762142 |  | 0 | 0 |
| 8623 | Crossroads | UNINCORPORATED | -119.2961959 | 36.2588273 |  | 0 | 0 |
| 2516 | TIMS | UNINCORPORATED | -119.3491243 | 36.25900688 |  | 0 | 0 |
| 9546 | Crossroads | UNINCORPORATED | -119.2962184 | 36.2596072 |  | 0 | 0 |
| 10749 | Crossroads | UNINCORPORATED | -119.4036353 | 36.38098264 |  | 0 | 0 |
| 10847 | Crossroads | UNINCORPORATED | -119.2188684 | 36.38168196 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6670 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2886 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 10859 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10541 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8118 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4619 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8841 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3729 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6301 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3068 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3243 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9819 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3204 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7990 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10750 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1966 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8052 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9439 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6341 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6524 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 7812 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 952 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 9009 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8550 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8085 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2551 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 4288 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 10636 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8571 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 |
| 2892 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 1177 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 8248 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6190 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 6811 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8623 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 2516 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 9546 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10749 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10847 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |

OBJECT_ID NIGHTTIME

| 6670 | 1 |
| :---: | :---: |
| 2886 | 0 |
| 10859 | 0 |
| 10541 | 1 |
| 8118 | 1 |
| 4619 | 1 |
| 8841 | 0 |
| 3729 | 0 |
| 6301 | 0 |
| 3068 | 0 |
| 3243 | 0 |
| 9819 | 0 |
| 3204 | 0 |
| 7990 | 0 |
| 10750 | 0 |
| 1966 | 0 |
| 8052 | 0 |
| 9439 | 0 |
| 6341 | 0 |
| 6524 | 1 |
| 7812 | 0 |
| 952 | 0 |
| 9009 | 1 |
| 8550 | 0 |
| 8085 | 0 |
| 2551 | 1 |
| 4288 | 0 |
| 10636 | 0 |
| 8571 | 0 |
| 2892 | 0 |
| 1177 | 1 |
| 8248 | 0 |
| 6190 | 1 |
| 6811 | 0 |
| 8623 | 0 |
| 2516 | 0 |
| 9546 | 1 |
| 10749 | 0 |
| 10847 | 1 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION_ | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-13 | 14:40 | Sunday | Male | 20 | 20 |
| 7348 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-11 | 19:45 | Tuesday | Not Stated | 0 | 0 |
| 9014 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-14 | 13:40 | Thursday | Male | 51 | 50 |
| 8483 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-29 | 12:45 | Tuesday | Not Stated | 0 | 0 |
| 9622 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-14 | 14:20 | Monday | Male | 18 | 10 |
| 2664 | 90567904 | 2017 | 2017-09-30 | 1919 | Saturday | Not Stated | 0 | 0 |
| 8521 | $1.4 \mathrm{E}+13$ | 2018 | 2018-06-13 | 15:39 | Wednesday | Female | 48 | 40 |
| 6421 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-02 | 18:45 | Monday | Not Stated | 0 | 0 |
| 8230 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-27 | 3:05 | Tuesday | Not Stated | 0 | 0 |
| 9516 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-01 | 12:00 | Sunday | Not Stated | 0 | 0 |
| 2819 | 90606229 | 2017 | 2017-11-23 | 1159 | Thursday | Male | 24 | 20 |
| 8820 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-20 | 21:45 | Saturday | Not Stated | 0 | 0 |
| 9572 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-24 | 13:55 | Tuesday | Female | 50 | 50 |
| 11022 | $1.47531 \mathrm{E}+13$ | 2020 | 2020-05-23 | 14:05 | Saturday | Male | 20 | 20 |
| 2916 | 90639229 | 2018 | 2018-01-09 | 1020 | Tuesday | Male | 56 | 50 |
| 8249 | $1.39 \mathrm{E}+13$ | 2018 | 2018-03-06 | 6:55 | Tuesday | Female | 71 | 70 |
| 6203 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-09 | 8:50 | Tuesday | Male | 60 | 60 |
| 7143 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-31 | 7:00 | Tuesday | Female | 25 | 20 |
| 7728 | $1.38 \mathrm{E}+13$ | 2017 | 2017-08-24 | 11:26 | Thursday | Not Stated | 0 | 0 |
| 8911 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-17 | 12:05 | Monday | Not Stated | 0 | 0 |
| 6096 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-03 | 10:10 | Sunday | Not Stated | 0 | 0 |
| 3339 | 90753704 | 2018 | 2018-06-14 | 2145 | Thursday | Male | 64 | 60 |
| 962 | 90101439 | 2016 | 2016-01-09 | 1745 | Saturday | Female | 76 | 70 |
| 8352 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-15 | 10:36 | Sunday | Female | 46 | 40 |
| 8523 | $1.4 \mathrm{E}+13$ | 2018 | 2018-06-14 | 17:25 | Thursday | Female | 22 | 20 |
| 7120 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-25 | 7:00 | Wednesday | Not Stated | 0 | 0 |
| 7139 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-30 | 0:30 | Monday | Not Stated | 0 | 0 |
| 9628 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-16 | 18:40 | Wednesday | Male | 59 | 50 |
| 9390 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-12 | 17:50 | Friday | Male | 36 | 30 |
| 8622 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-01 | 18:35 | Wednesday | Female | 45 | 40 |
| 2780 | 90596290 | 2017 | 2017-11-05 | 215 | Sunday | Male | 35 | 30 |
| 9925 | 91190483 | 2020 | 2020-02-15 | 2030 | Saturday | Male | 50 | 50 |
| 6782 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-26 | 14:05 | Monday | Female | 31 | 30 |
| 6930 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-28 | 15:40 | Monday | Male | 39 | 30 |
| 8023 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-11 | 13:10 | Monday | Male | 41 | 40 |
| 4936 | 91142010 | 2019 | 2019-11-26 | 1312 | Tuesday | Female | 34 | 30 |
| 8624 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-02 | 16:05 | Thursday | Female | 45 | 40 |
| 9721 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-28 | 16:09 | Thursday | Male | 49 | 40 |
| 8048 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-21 | 14:10 | Thursday | Male | 68 | 60 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | Changing Lanes | 14 | ROAD 80 | AVENUE 328 | 1320 | S |
| 7348 | Other Unsafe Turning | 19 | AVENUE 326 | LINCOLN RD | 12 | W |
| 9014 | Proceeding Straight | 13 | ROAD 124 | AVENUE 326 | 30 | N |
| 8483 | Proceeding Straight | 12 | ROAD 92 | AVENUE 328 | 1056 | S |
| 9622 | Entering Traffic | 14 | ROAD 158 | AVENUE 327 | 275 | S |
| 2664 | Other Unsafe Turning | 19 | AVENUE 327 | SR-216 (ROAD 160) | 522 | W |
| 8521 | Making Left Turn | 15 | ROAD 160 | AVENUE 327 | 113 | N |
| 6421 | Proceeding Straight | 18 | ROAD 160 | ROSALINE AVE | 36 | S |
| 8230 | Ran Off Road | 3 | ROAD 80 | AVENUE 328 | 528 | S |
| 9516 | Backing | 12 | ROAD 160 | ROSALINE AVE | 20 | S |
| 2819 | Making Right Turn | 11 | ROAD 144 | AVE. 328 | 464 | S |
| 8820 | Ran Off Road | 21 | ROAD 160 | ROSALINE AVE | 80 | N |
| 9572 | Changing Lanes | 13 | ROAD 80 | AVENUE 328 | 300 | S |
| 11022 | Making Left Turn | 14 | ROAD 124 | AVENUE 328 | 336 | S |
| 2916 | Proceeding Straight | 10 | ROAD 80 | AVENUE 328 | 220 | S |
| 8249 | Proceeding Straight | 6 | ROAD 158 | AVENUE 328 | 35 | S |
| 6203 | Making U Turn | 8 | AVENUE 328 | MANZANITA RD | 42 | W |
| 7143 | Entering Traffic | 7 | AVENUE 328 | ROAD 158 | 215 | E |
| 7728 | Other Unsafe Turning | 11 | AVENUE 328 | ROAD 158 | 262 | W |
| 8911 | Ran Off Road | 12 | ROAD 80 | AVENUE 328 | 125 | S |
| 6096 | Other Unsafe Turning | 10 | AVENUE 328 | ROAD 156 | 72 | W |
| 3339 | Not Stated | 21 | AVE 328 | RD 159 | 105 | E |
| 962 | Not Stated | 17 | AVENUE 328 | ROAD 159 | 55 | E |
| 8352 | Proceeding Straight | 10 | ROAD 80 | AVENUE 328 | 100 | S |
| 8523 | Making Left Turn | 17 | ROAD 160 | AVENUE 328 | 100 | N |
| 7120 | Ran Off Road | 7 | AVENUE 328 | ROAD 148 | 1100 | E |
| 7139 | Proceeding Straight | 0 | AVENUE 328 | ROAD 108 | 4231 | W |
| 9628 | Proceeding Straight | 18 | AVENUE 328 | ROAD 148 | 54 | E |
| 9390 | Proceeding Straight | 17 | AVENUE 328 | ROAD 148 | 20 | E |
| 8622 | Slowing/Stopping | 18 | ROAD 144 | AVENUE 328 | 40 | S |
| 2780 | Other Unsafe Turning | 2 | AVE 328 | ROAD 92 | 4752 | E |
| 9925 | Ran Off Road | 20 | AVENUE 328 | ROAD 108 | 7392 | W |
| 6782 | Backing | 14 | AVENUE 328 | ROAD 92 | 2174 | W |
| 6930 | Entering Traffic | 15 | AVENUE 328 | ROAD 80 | 3695 | E |
| 8023 | Proceeding Straight | 13 | AVENUE 328 | ROAD 144 | 30 | E |
| 4936 | Proceeding Straight | 13 | AVENUE 328 | ROAD 80 | 416 | W |
| 8624 | Proceeding Straight | 16 | AVENUE 328 | ROAD 80 | 26 | E |
| 9721 | Proceeding Straight | 16 | AVENUE 328 | ROAD 80 | 12 | W |
| 8048 | Proceeding Straight | 14 | ROAD 108 | AVENUE 328 | 25 | S |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY |
| :---: | :---: | :---: | :---: |
| 6298 | N | Raining | N |
| 7348 | N | Clear | N |
| 9014 | N | Clear | N |
| 8483 | N | Clear | N |
| 9622 | N | Clear | N |
| 2664 | N | Clear | N |
| 8521 | N | Clear | N |
| 6421 | N | Clear | N |
| 8230 | N | Raining | N |
| 9516 | N | Clear | N |
| 2819 | N | Clear | N |
| 8820 | N | Clear | N |
| 9572 | N | Clear | N |
| 11022 | N | Clear | N |
| 2916 | N | Cloudy | N |
| 8249 | N | Clear | N |
| 6203 | N | Clear | N |
| 7143 | N | Clear | N |
| 7728 | N | Clear | N |
| 8911 | N | Raining | N |
| 6096 | N | Cloudy | N |
| 3339 | N | Clear | N |
| 962 | N | Cloudy | N |
| 8352 | N | Clear | N |
| 8523 | N | Clear | N |
| 7120 | N | Cloudy | N |
| 7139 | N | Fog | N |
| 9628 | N | Cloudy | N |
| 9390 | N | Clear | N |
| 8622 | N | Clear | N |
| 2780 | N | Clear | N |
| 9925 | N | Clear | N |
| 6782 | N | Clear | N |
| 6930 | N | Clear | N |
| 8023 | N | Clear | N |
| 4936 | N | Cloudy | N |
| 8624 | N | Clear | N |
| 9721 | N | Clear | N |
| 8048 | N | Cloudy | N |



TOW_AWAY COLLISIO_1
NUMBER_KIL
Only
Propety Damage Only 0

Prop
0

Propety Damage Only 0

Proper
Property Damage Only - 0

Severe Injury 0
Property Damage Only 0
0

Complaint of Pain
Property Damage Only 0
Property Damage Only 0

Property Damage Only 0
Property Damage Only 0

Complaint of Pain
Property Damage Only 0
Property Damage Only 0

Property Damage Only 0
Property Damage Only 0
0

Severe Injury
Property Damage Only 0
Property Damage Only 0

Severe Injury 0
Property Damage Only 0

Property Damage Only 0

| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | 0 | 1 | Driving Under Influence | No | Sideswipe |
| 7348 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 9014 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8483 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 9622 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 2664 | 1 | 2 | Improper Turning | Misdemeanor | Rear-End |
| 8521 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6421 | 0 | 1 | Traffic Signals and Signs | Misdemeanor | Broadside |
| 8230 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 9516 | 0 | 1 | Other Improper Driving | No | Other |
| 2819 | 1 | 2 | Improper Turning | No | Sideswipe |
| 8820 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 9572 | 0 | 1 | Unsafe Lane Change | No | Sideswipe |
| 11022 | 0 | 0 | Improper Turning | No | Rear-End |
| 2916 | 1 | 1 | Unsafe Speed | No | Hit Object |
| 8249 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6203 | 0 | 1 | Improper Turning | No | Broadside |
| 7143 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 7728 | 0 | 1 | Improper Turning | No | Broadside |
| 8911 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 6096 | 0 | 1 | Improper Turning | No | Sideswipe |
| 3339 | 0 | 2 | Pedestrian Violation | Felony | Vehicle/Pedestrian |
| 962 | 2 | 3 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 8352 | 0 | 1 | Other | Misdemeanor | Other |
| 8523 | 0 | 1 | Auto R/W Violation | No | Sideswipe |
| 7120 | 0 | 1 | Improper Turning | No | Hit Object |
| 7139 | 0 | 1 | Improper Turning | No | Hit Object |
| 9628 | 0 | 0 | Other Than Driver | No | Other |
| 9390 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 8622 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 2780 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 9925 | 1 | 1 | Improper Turning | No | Hit Object |
| 6782 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 6930 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 8023 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4936 | 3 | 2 | Unsafe Speed | No | Rear-End |
| 8624 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 9721 | 0 | 1 | Driving Under Influence | Misdemeanor | Rear-End |
| 8048 | 0 | 1 | Unsafe Speed | No | Rear-End |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 7348 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 9014 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8483 | Fixed Object | No Pedestrian Involved | Dry | Construction Or Repair | Daylight |
| 9622 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2664 | Bicycle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8521 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6421 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8230 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| 9516 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2819 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8820 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 9572 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 11022 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2916 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 8249 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6203 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7143 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7728 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8911 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 6096 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3339 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Dark - Street Lights |
| 962 | Pedestrian | Crossing Not in Crosswalk | Wet | No Unusual Condition | Dark - No Street Lights |
| 8352 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8523 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7120 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7139 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9628 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9390 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8622 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2780 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9925 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6782 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6930 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8023 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4936 | Parked Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8624 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9721 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8048 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI، BICYCLE_」 | MOTORCY | TRUCK_A | ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | - | 0 |  |  |  | N | Under Drug Influence | Passenger Car |
| 7348 | - | 0 |  |  |  | N | HBD Under Influence | Passenger Car |
| 9014 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 8483 | - | 0 |  |  |  | N | HNBD | Pickup Truck |
| 9622 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 2664 | None | 0 | Y |  |  | Y |  | - |
| 8521 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 6421 | - | 0 |  |  |  | N | Impairment Not Known | Pickup Truck |
| 8230 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 9516 | - | 0 |  |  |  | Y | Impairment Not Known | Pickup Truck |
| 2819 | None | 0 |  | Y |  | Y |  | Pickup or Panel Truck |
| 8820 | - | 0 |  |  |  | N | Sleepy - Fatigued | Pickup Truck |
| 9572 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 11022 | Functioning | 0 |  |  |  | N |  | Pickup Truck |
| 2916 | Functioning | 0 |  |  | Y | Y |  | Truck or Truck Tractor with |
| 8249 | - | 0 |  |  |  | N | Impairment Not Known | Passenger Car |
| 6203 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 7143 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 7728 | - | 0 |  |  |  | N | Impairment Not Known | Pickup Truck |
| 8911 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 6096 | - | 0 |  |  |  | N | HNBD | Pickup Truck |
| 3339 | None | 0 | Y |  |  | Y |  | Pedestrian |
| 962 | None | 0 | Y |  |  | Y |  | Pedestrian |
| 8352 | - | 0 |  |  |  | N | Impairment Not Known | Other |
| 8523 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 7120 | - | 0 |  |  |  | N | HNBD | Pickup Truck |
| 7139 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 9628 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 9390 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 8622 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 2780 | None | 0 |  |  |  | Y | Y | Passenger Car/Station Waç |
| 9925 | None | 0 |  |  |  | Y |  | Passenger Car/Station Was |
| 6782 | - | 0 |  |  | Y | N | HNBD | Truck |
| 6930 | - | 0 |  |  |  | N | HNBD | Pickup Truck |
| 8023 | - | 0 |  |  |  | N | HNBD | Passenger Car |
| 4936 | Functioning | 0 |  |  |  | Y |  | Passenger Car/Station Waç |
| 8624 | - | 0 |  |  |  | N | Impairment Not Known | Pickup Truck |
| 9721 | - | 0 |  |  |  | N | HBD Under Influence | Pickup Truck |
| 8048 | - | 0 |  |  |  | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7348 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9014 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8483 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9622 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2664 | 99 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |  |
| 8521 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6421 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8230 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9516 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2819 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 8820 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9572 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2916 | 26 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8249 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6203 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7143 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7728 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8911 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6096 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3339 | 60 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 962 | 60 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| 8352 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8523 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7120 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7139 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9628 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9390 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8622 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2780 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9925 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6782 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6930 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8023 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4936 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8624 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9721 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8048 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | 36.38175724 | -119.3947453 | TULARE | UNINCORPORATED | -119.3947453 | 36.38175724 | N |
| 7348 | 36.38179015 | -119.2951472 | TULARE | UNINCORPORATED | -119.2951472 | 36.38179015 | Y |
| 9014 | 36.38188613 | -119.2967015 | TULARE | UNINCORPORATED | -119.2967015 | 36.38188613 | Y |
| 8483 | 36.3824055 | -119.3680158 | TULARE | UNINCORPORATED | -119.3680158 | 36.3824055 | N |
| 9622 | 36.3824409 | -119.2202502 | TULARE | UNINCORPORATED | -119.2202502 | 36.3824409 | N |
| 2664 | 36.38327 | -119.21703 | TULARE | UNINCORPORATED | -119.21703 | 36.38327 | N |
| 8521 | 36.38342951 | -119.2155853 | TULARE | UNINCORPORATED | -119.2155853 | 36.38342951 | Y |
| 6421 | 36.38389921 | -119.2155849 | TULARE | UNINCORPORATED | -119.2155849 | 36.38389921 | Y |
| 8230 | 36.3839327 | -119.3947421 | TULARE | UNINCORPORATED | -119.3947421 | 36.3839327 | N |
| 9516 | 36.38394316 | -119.2155849 | TULARE | UNINCORPORATED | -119.2155849 | 36.38394316 | Y |
| 2819 | 36.38402 | -119.25176 | TULARE | UNINCORPORATED | -119.2518242 | 36.38409676 | N |
| 8820 | 36.38421783 | -119.2155867 | TULARE | UNINCORPORATED | -119.2155867 | 36.38421783 | Y |
| 9572 | 36.38455896 | -119.3947412 | TULARE | UNINCORPORATED | -119.3947412 | 36.38455896 | N |
| 11022 | 36.38471792 | -119.2966169 | TULARE | UNINCORPORATED | -119.2966169 | 36.38471792 | N |
| 2916 | 36.38471985 | -119.3944931 | TULARE | UNINCORPORATED | -119.3947601 | 36.38475418 | Y |
| 8249 | 36.38486613 | -119.2202283 | TULARE | UNINCORPORATED | -119.2202283 | 36.38486613 | Y |
| 6203 | 36.38494544 | -119.2192461 | TULARE | UNINCORPORATED | -119.2192461 | 36.38494544 | Y |
| 7143 | 36.38494969 | -119.2194943 | TULARE | UNINCORPORATED | -119.2194943 | 36.38494969 | Y |
| 7728 | 36.38497783 | -119.2211144 | TULARE | UNINCORPORATED | -119.2211144 | 36.38497783 | N |
| 8911 | 36.38503965 | -119.3947405 | TULARE | UNINCORPORATED | -119.3947405 | 36.38503965 | Y |
| 6096 | 36.3850408 | -119.225028 | TULARE | UNINCORPORATED | -119.225028 | 36.3850408 | Y |
| 3339 | 36.38502121 | -119.2166672 | TULARE | UNINCORPORATED | -119.2177048 | 36.38505936 | Y |
| 962 | 36.38499 | -119.21791 | TULARE | UNINCORPORATED | -119.2178734 | 36.38506 | Y |
| 8352 | 36.38510832 | -119.3947404 | TULARE | UNINCORPORATED | -119.3947404 | 36.38510832 | Y |
| 8523 | 36.38513206 | -119.2156077 | TULARE | UNINCORPORATED | -119.2156077 | 36.38513206 | Y |
| 7120 | 36.38520952 | -119.2390822 | TULARE | UNINCORPORATED | -119.2390822 | 36.38520952 | N |
| 7139 | 36.38521616 | -119.3465624 | TULARE | UNINCORPORATED | -119.3465624 | 36.38521616 | N |
| 9628 | 36.38525475 | -119.2426352 | TULARE | UNINCORPORATED | -119.2426352 | 36.38525475 | Y |
| 9390 | 36.38525562 | -119.2427507 | TULARE | UNINCORPORATED | -119.2427507 | 36.38525562 | Y |
| 8622 | 36.38526163 | -119.2517444 | TULARE | UNINCORPORATED | -119.2517444 | 36.38526163 | Y |
| 2780 | 36.38526 | -119.35308 | TULARE | UNINCORPORATED | -119.3518733 | 36.38530207 | N |
| 9925 | 36.38542938 | -119.3575287 | TULARE | UNINCORPORATED | -119.3572998 | 36.38530731 | Y |
| 6782 | 36.38534024 | -119.3753864 | TULARE | UNINCORPORATED | -119.3753864 | 36.38534024 | N |
| 6930 | 36.38534454 | -119.3821877 | TULARE | UNINCORPORATED | -119.3821877 | 36.38534454 | N |
| 8023 | 36.38536962 | -119.2516409 | TULARE | UNINCORPORATED | -119.2516409 | 36.38536962 | Y |
| 4936 | 36.38544083 | -119.3958817 | TULARE | UNINCORPORATED | -119.3961868 | 36.38537216 | N |
| 8624 | 36.38538262 | -119.3946517 | TULARE | UNINCORPORATED | -119.3946517 | 36.38538262 | Y |
| 9721 | 36.385383 | -119.3947808 | TULARE | UNINCORPORATED | -119.3947808 | 36.385383 | Y |
| 8048 | 36.38541533 | -119.3321927 | TULARE | UNINCORPORATED | -119.3321927 | 36.38541533 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | Crossroads | UNINCORPORATED | -119.3947453 | 36.38175724 |  | 0 | 0 |
| 7348 | Crossroads | UNINCORPORATED | -119.2951472 | 36.38179015 |  | 0 | 0 |
| 9014 | Crossroads | UNINCORPORATED | -119.2967015 | 36.38188613 |  | 0 | 0 |
| 8483 | Crossroads | UNINCORPORATED | -119.3680158 | 36.3824055 |  | 0 | 0 |
| 9622 | Crossroads | UNINCORPORATED | -119.2202502 | 36.3824409 |  | 0 | 0 |
| 2664 | TIMS | UNINCORPORATED | -119.21703 | 36.38327 |  | 0 | 0 |
| 8521 | Crossroads | UNINCORPORATED | -119.2155853 | 36.38342951 |  | 0 | 0 |
| 6421 | Crossroads | UNINCORPORATED | -119.2155849 | 36.38389921 |  | 0 | 0 |
| 8230 | Crossroads | UNINCORPORATED | -119.3947421 | 36.3839327 |  | 0 | 0 |
| 9516 | Crossroads | UNINCORPORATED | -119.2155849 | 36.38394316 |  | 0 | 0 |
| 2819 | TIMS | UNINCORPORATED | -119.2518242 | 36.38409676 |  | 0 | 1 |
| 8820 | Crossroads | UNINCORPORATED | -119.2155867 | 36.38421783 |  | 0 | 0 |
| 9572 | Crossroads | UNINCORPORATED | -119.3947412 | 36.38455896 |  | 0 | 0 |
| 11022 | Crossroads | UNINCORPORATED | -119.2966169 | 36.38471792 |  | 0 | 0 |
| 2916 | TIMS | UNINCORPORATED | -119.3947601 | 36.38475418 |  | 0 | 0 |
| 8249 | Crossroads | UNINCORPORATED | -119.2202283 | 36.38486613 |  | 0 | 0 |
| 6203 | Crossroads | UNINCORPORATED | -119.2192461 | 36.38494544 |  | 0 | 0 |
| 7143 | Crossroads | UNINCORPORATED | -119.2194943 | 36.38494969 |  | 0 | 0 |
| 7728 | Crossroads | UNINCORPORATED | -119.2211144 | 36.38497783 |  | 0 | 0 |
| 8911 | Crossroads | UNINCORPORATED | -119.3947405 | 36.38503965 |  | 0 | 0 |
| 6096 | Crossroads | UNINCORPORATED | -119.225028 | 36.3850408 |  | 0 | 0 |
| 3339 | TIMS | UNINCORPORATED | -119.2177048 | 36.38505936 |  | 1 | 0 |
| 962 | TIMS | UNINCORPORATED | -119.2178734 | 36.38506 |  | 0 | 0 |
| 8352 | Crossroads | UNINCORPORATED | -119.3947404 | 36.38510832 |  | 0 | 0 |
| 8523 | Crossroads | UNINCORPORATED | -119.2156077 | 36.38513206 |  | 0 | 0 |
| 7120 | Crossroads | UNINCORPORATED | -119.2390822 | 36.38520952 |  | 0 | 0 |
| 7139 | Crossroads | UNINCORPORATED | -119.3465624 | 36.38521616 |  | 0 | 0 |
| 9628 | Crossroads | UNINCORPORATED | -119.2426352 | 36.38525475 |  | 0 | 0 |
| 9390 | Crossroads | UNINCORPORATED | -119.2427507 | 36.38525562 |  | 0 | 0 |
| 8622 | Crossroads | UNINCORPORATED | -119.2517444 | 36.38526163 |  | 0 | 0 |
| 2780 | TIMS | UNINCORPORATED | -119.3518733 | 36.38530207 |  | 0 | 0 |
| 9925 | TIMS | UNINCORPORATED | -119.3575287 | 36.38542938 |  | 0 | 1 |
| 6782 | Crossroads | UNINCORPORATED | -119.3753864 | 36.38534024 |  | 0 | 0 |
| 6930 | Crossroads | UNINCORPORATED | -119.3821877 | 36.38534454 |  | 0 | 0 |
| 8023 | Crossroads | UNINCORPORATED | -119.2516409 | 36.38536962 |  | 0 | 0 |
| 4936 | TIMS | UNINCORPORATED | -119.3961868 | 36.38537216 |  | 0 | 1 |
| 8624 | Crossroads | UNINCORPORATED | -119.3946517 | 36.38538262 |  | 0 | 0 |
| 9721 | Crossroads | UNINCORPORATED | -119.3947808 | 36.385383 |  | 0 | 0 |
| 8048 | Crossroads | UNINCORPORATED | -119.3321927 | 36.38541533 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6298 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7348 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9014 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8483 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 9622 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 2664 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 8521 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6421 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8230 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 9516 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2819 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 8820 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9572 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 11022 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 2916 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 8249 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6203 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 7143 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7728 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8911 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6096 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 3339 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 962 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8352 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8523 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7120 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7139 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9628 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9390 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8622 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2780 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 9925 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 6782 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6930 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8023 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4936 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 8624 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9721 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 8048 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME
6298 0
73480
90140
84830
96220
26641
8521 0
64210
$8230 \quad 1$
95160
$2819 \quad 0$
$8820 \quad 1$
95720
110220
29160
82490

62030
71430
7728 0
89110

60960
33391

9621
83520
85230
7120 0
$7139 \quad 1$
$9628 \quad 1$
$9390 \quad 0$
86220
$2780 \quad 1$
$9925 \quad 1$
67820
$6930 \quad 0$
80230
49360
86240
97210
80480

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-05 | 3:15 | Monday | Not Stated | 0 | 0 |
| 4513 | 91033999 | 2019 | 2019-07-15 | 517 | Monday | Male | 71 | 70 |
| 10224 | 91265550 | 2020 | 2020-07-05 | 1811 | Sunday | Male | 998 | 990 |
| 2448 | 90512785 | 2017 | 2017-07-27 | 618 | Thursday | Female | 37 | 30 |
| 9886 | 91181834 | 2020 | 2020-02-04 | 1356 | Tuesday | Female | 28 | 20 |
| 4094 | 90939244 | 2019 | 2019-02-28 | 1555 | Thursday | Male | 46 | 40 |
| 6775 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-23 | 12:40 | Friday | Male | 45 | 40 |
| 9715 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-27 | 16:10 | Wednesday | Not Stated | 0 | 0 |
| 6632 | $1.33 \mathrm{E}+13$ | 2016 | 2016-07-16 | 21:05 | Saturday | Male | 50 | 50 |
| 8626 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-03 | 13:50 | Friday | Female | 33 | 30 |
| 2917 | 90639265 | 2018 | 2018-01-10 | 940 | Wednesday | Female | 56 | 50 |
| 970 | 90102664 | 2016 | 2016-01-12 | 750 | Tuesday | Female | 30 | 30 |
| 9102 | $1.43 \mathrm{E}+13$ | 2019 | 2019-04-01 | 15:30 | Monday | Female | 18 | 10 |
| 8768 | $1.42 \mathrm{E}+13$ | 2018 | 2018-09-29 | 17:55 | Saturday | Male | 50 | 50 |
| 6536 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-08 | 16:35 | Wednesday | Male | 16 | 10 |
| 6952 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-06 | 11:25 | Tuesday | Female | 30 | 30 |
| 1124 | 90148654 | 2016 | 2016-03-22 | 1535 | Tuesday | Male | 60 | 60 |
| 3893 | 90888804 | 2018 | 2018-12-14 | 1805 | Friday | Female | 59 | 50 |
| 1835 | 90342747 | 2016 | 2016-12-03 | 818 | Saturday | Female | 32 | 30 |
| 4667 | 91069534 | 2019 | 2019-09-03 | 2020 | Tuesday | Female | 75 | 70 |
| 9244 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-17 | 7:25 | Friday | Male | 24 | 20 |
| 7906 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-27 | 14:10 | Friday | Female | 30 | 30 |
| 3916 | 90896172 | 2018 | 2018-12-24 | 2200 | Monday | Male | 24 | 20 |
| 11277 | 1.48642E+13 | 2020 | 2020-09-11 | 15:48 | Friday | Female | 48 | 40 |
| 1023 | 90113921 | 2016 | 2016-02-03 | 1515 | Wednesday | Female | 22 | 20 |
| 9493 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-24 | 10:05 | Saturday | Male | 19 | 10 |
| 7935 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-09 | 9:55 | Thursday | Female | 42 | 40 |
| 2313 | 90472129 | 2017 | 2017-05-15 | 1740 | Monday | Male | 33 | 30 |
| 3291 | 90740776 | 2018 | 2018-05-29 | 1025 | Tuesday | Female | 66 | 60 |
| 7941 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-10 | 20:41 | Friday | Not Stated | 0 | 0 |
| 8999 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-04 | 7:55 | Monday | Female | 65 | 60 |
| 7608 | $1.37 \mathrm{E}+13$ | 2017 | 2017-07-08 | 14:20 | Saturday | Male | 27 | 20 |
| 6417 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-01 | 11:30 | Sunday | Female | 48 | 40 |
| 5017 | 91208694 | 2019 | 2019-10-08 | 1930 | Tuesday | Male | 36 | 30 |
| 7040 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-30 | 16:15 | Friday | Male | 62 | 60 |
| 8536 | $1.4 \mathrm{E}+13$ | 2018 | 2018-06-19 | 14:15 | Tuesday | Not Stated | 0 | 0 |
| 7045 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-31 | 15:25 | Saturday | Female | 36 | 30 |
| 7628 | $1.37 \mathrm{E}+13$ | 2017 | 2017-07-16 | 10:15 | Sunday | Female | 37 | 30 |
| 8610 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-26 | 13:05 | Thursday | Female | 49 | 40 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 8161 | Proceeding Straight | 3 |
| 4513 | Crossed Into Opposing Lane | 5 |
| 10224 | Proceeding Straight | 18 |
| 2448 | Proceeding Straight | 6 |
| 9886 | Ran Off Road | 13 |
| 4094 | Crossed Into Opposing Lane | 15 |
| 6775 | Proceeding Straight | 12 |
| 9715 | Ran Off Road | 16 |
| 6632 | Proceeding Straight | 21 |
| 8626 | Proceeding Straight | 13 |
| 2917 | Traveling Wrong Way | 9 |
| 970 | Proceeding Straight | 7 |
| 9102 | Proceeding Straight | 15 |
| 8768 | Slowing/Stopping | 17 |
| 6536 | Ran Off Road | 16 |
| 6952 | Entering Traffic | 11 |
| 1124 | Proceeding Straight | 15 |
| 3893 | Making Right Turn | 18 |
| 1835 | Slowing/Stopping | 8 |
| 4667 | Making Left Turn | 20 |
| 9244 | Proceeding Straight | 7 |
| 7906 | Making Left Turn | 14 |
| 3916 | Ran Off Road | 22 |
| 11277 | Passing Other Vehicle | 15 |
| 1023 | Proceeding Straight | 15 |
| 9493 | Proceeding Straight | 10 |
| 7935 | Backing | 9 |
| 2313 | Crossed Into Opposing Lane | 17 |
| 3291 | Proceeding Straight | 10 |
| 7941 | Other Unsafe Turning | 20 |
| 8999 | Proceeding Straight | 7 |
| 7608 | Entering Traffic | 14 |
| 6417 | Proceeding Straight | 11 |
| 5017 | Not Stated | 19 |
| 7040 | Slowing/Stopping | 16 |
| 8536 | Making Left Turn | 14 |
| 7045 | Slowing/Stopping | 15 |
| 7628 | Making Right Turn | 10 |
| 8610 | Entering Traffic | 13 |
|  |  |  |


| PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: |
| AVENUE 328 | ROAD 108 | 1056 | W |
| AVENUE 328 | ROAD 108 | 1690 | W |
| ROAD 108 | AVENUE 328 | 18 | S |
| AVENUE 328 | ROAD 140 | 50 | W |
| AVENUE 328 | ROAD 140 | 100 | W |
| AVENUE 328 | ROAD 92 | 2112 | W |
| ROAD 108 | AVENUE 328 | 15 | S |
| AVENUE 328 | ROAD 108 | 528 | W |
| ROAD 132 | AVENUE 328 | 60 | S |
| ROAD 124 | AVENUE 328 | 60 | S |
| AVENUE 328 | ROAD 108 | 711 | E |
| AVENUE 328 | ROAD 138 | 45 | E |
| AVENUE 328 | ROAD 112 | 7 | W |
| AVENUE 328 | ROAD 112 | 5 | W |
| AVENUE 328 | ROAD 112 | 528 | E |
| AVENUE 328 | ROAD 140 | 150 | E |
| AVE. 328 | RD 112 | 2112 | E |
| AVENUE 328 | ROAD 112 | 44 | W |
| AVENUE 328 | ROAD 112 | 22 | W |
| AVENUE 328 | STATE ROUTE 63 | 1308 | W |
| AVENUE 328 | ROAD 124 | 3527 | W |
| AVENUE 328 | ROAD 138 | 42 | W |
| AVE 328 | GRANDVIEW ST. | 444 | E |
| AVENUE 328 | ROAD 124 | 2640 | W |
| ROAD 80 | AVENUE 328 | 66 | N |
| ROAD 80 | AVENUE 328 | 65 | N |
| ROAD 112 | AVENUE 328 | 32 | N |
| AVENUE 328 | ROAD 127 | 1316 | E |
| ROAD 80 (SOUTHBOUND) | AVENUE 328 | 88 | N |
| AVENUE 328 | ROAD 127 | 490 | W |
| AVENUE 328 | ROAD 132 | 710 | E |
| AVENUE 328 | ROAD 127 | 130 | E |
| AVENUE 328 | ROAD 132 | 1056 | W |
| AVENUE 328 | ROAD 132 | 183 | E |
| AVENUE 328 | ROAD 132 | 350 | W |
| AVENUE 328 | ROAD 132 | 55 | W |
| AVENUE 328 | ROAD 132 | 10 | W |
| AVENUE 328 | ROAD 132 | 6 | W |
| AVENUE 328 | ROAD 124 | 95 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4513 | N | Clear | N |  | Y | Severe Injury | 0 |
| 10224 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 2448 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 9886 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4094 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 6775 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9715 | N | Other | N |  |  | Property Damage Only | 0 |
| 6632 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8626 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2917 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 970 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9102 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8768 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6536 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6952 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 1124 | N | Wind | N |  | N | Complaint of Pain | 0 |
| 3893 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1835 | N | Clear | N |  | Y | Severe Injury | 0 |
| 4667 | N | Clear | N |  | Y | Severe Injury | 0 |
| 9244 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7906 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3916 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 11277 | N | Cloudy | N |  | N | Property Damage Only | 0 |
| 1023 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9493 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7935 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2313 | N | Clear | N |  | Y | Fatal | 1 |
| 3291 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7941 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8999 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7608 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6417 | N | Clear | N |  |  | Property Damage Only | 0 |
| 5017 | N | Clear | N |  | N | Severe Injury | 0 |
| 7040 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8536 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7045 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7628 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8610 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | 0 | 0 | Other Than Driver | No | Other |
| 4513 | 3 | 2 | Wrong Side of Road | No | Head-On |
| 10224 | 1 | 2 | Unsafe Speed | Misdemeanor | Rear-End |
| 2448 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 9886 | 1 | 1 | Improper Turning | No | Hit Object |
| 4094 | 1 | 2 | Wrong Side of Road | No | Hit Object |
| 6775 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 9715 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 6632 | 0 | 1 | Driving Under Influence | Misdemeanor | Rear-End |
| 8626 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 2917 | 1 | 2 | Wrong Side of Road | No | Broadside |
| 970 | 2 | 3 | Unsafe Speed | No | Rear-End |
| 9102 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8768 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6536 | 0 | 1 | Improper Turning | No | Hit Object |
| 6952 | 0 | 1 | Improper Turning | No | Sideswipe |
| 1124 | 1 | 2 | Other Hazardous Violation | No | Hit Object |
| 3893 | 2 | 2 | Improper Turning | No | Head-On |
| 1835 | 3 | 2 | Driving Under Influence | No | Rear-End |
| 4667 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 9244 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7906 | 0 | 2 | Auto R/W Violation | No | Sideswipe |
| 3916 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 11277 | 0 | 0 | Improper Passing | No | Broadside |
| 1023 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 9493 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7935 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 2313 | 3 | 2 | Driving Under Influence | No | Head-On |
| 3291 | 2 | 3 | Unsafe Speed | No | Rear-End |
| 7941 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 8999 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7608 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6417 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 5017 | 1 | 2 | Pedestrian Violation | Felony | Vehicle/Pedestrian |
| 7040 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8536 | 0 | 1 | Unsafe Starting or Backing | No | Hit Object |
| 7045 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7628 | 0 | 1 | Improper Turning | No | Broadside |
| 8610 | 0 | 1 | Auto R/W Violation | Misdemeanor | Broadside |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4513 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10224 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2448 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9886 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4094 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6775 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9715 | Fixed Object | No Pedestrian Involved | Snowy or Icy | No Unusual Condition | Daylight |
| 6632 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| 8626 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2917 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 970 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9102 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8768 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6536 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6952 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1124 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3893 | Pedestrian | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1835 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4667 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9244 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7906 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3916 | Fixed Object | No Pedestrian Involved | Wet | No Unusual Condition | Dark - Street Lights |
| 11277 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1023 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9493 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7935 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2313 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3291 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7941 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8999 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 7608 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6417 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 5017 | Pedestrian | Crossing Not in Crosswalk | Dry | No Unusual Condition | Dark - No Street Lights |
| 7040 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Dusk - Dawn |
| 8536 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7045 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 7628 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8610 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4513 | 22 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 10224 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2448 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9886 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4094 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6775 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9715 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6632 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8626 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2917 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 970 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9102 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8768 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6536 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6952 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1124 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3893 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1835 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4667 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 9244 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7906 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3916 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1023 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9493 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7935 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2313 | 7 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3291 | 26 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7941 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8999 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7608 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6417 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5017 | 60 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 7040 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8536 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7045 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7628 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8610 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | 36.38541703 | -119.3357794 | TULARE | UNINCORPORATED | -119.3357794 | 36.38541703 | N |
| 4513 | 36.38544846 | -119.345047 | TULARE | UNINCORPORATED | -119.337944 | 36.38542175 | N |
| 10224 | 36.38537979 | -119.3321304 | tulare | UNINCORPORATED | -119.3322067 | 36.38542175 | N |
| 2448 | 36.38149 | -119.25344 | tulare | UNINCORPORATED | -119.2610597 | 36.38543199 | Y |
| 9886 | 36.38560104 | -119.2610016 | tulare | UNINCORPORATED | -119.2612305 | 36.3854332 | N |
| 4094 | 36.3854599 | -119.3742599 | tulare | UNINCORPORATED | -119.3751678 | 36.38543701 | N |
| 6775 | 36.3854428 | -119.3321928 | tulare | UNINCORPORATED | -119.3321928 | 36.3854428 | Y |
| 9715 | 36.38545052 | -119.3339862 | tulare | UNINCORPORATED | -119.3339862 | 36.38545052 | N |
| 6632 | 36.38545664 | -119.2787398 | tulare | UNINCORPORATED | -119.2787398 | 36.38545664 | Y |
| 8626 | 36.3854759 | -119.2965991 | tulare | UNINCORPORATED | -119.2965991 | 36.3854759 | Y |
| 2917 | 36.38539886 | -119.329689 | tulare | UNINCORPORATED | -119.3297958 | 36.38547897 | N |
| 970 | 36.38541 | -119.2651 | tulare | UNINCORPORATED | -119.2652273 | 36.38548 | Y |
| 9102 | 36.385484 | -119.3233604 | tulare | UNINCORPORATED | -119.3233604 | 36.385484 | Y |
| 8768 | 36.385484 | -119.3233537 | tulare | UNINCORPORATED | -119.3233537 | 36.385484 | Y |
| 6536 | 36.38548515 | -119.321543 | tulare | UNINCORPORATED | -119.321543 | 36.38548515 | N |
| 6952 | 36.38548728 | -119.2603376 | tulare | UNINCORPORATED | -119.2603376 | 36.38548728 | Y |
| 1124 | 36.38557 | -119.31739 | tulare | UNINCORPORATED | -119.315992 | 36.38549485 | N |
| 3893 | 36.38557053 | -119.3230972 | tulare | UNINCORPORATED | -119.3233109 | 36.38549805 | Y |
| 1835 | 36.38539 | -119.32318 | TULARE | UNINCORPORATED | -119.3232347 | 36.38549976 | Y |
| 4667 | 36.38550186 | -119.300972 | tulare | UNINCORPORATED | -119.300972 | 36.38550186 | N |
| 9244 | 36.38551609 | -119.308603 | tulare | UNINCORPORATED | -119.308603 | 36.38551609 | N |
| 7906 | 36.38551669 | -119.2654774 | tulare | UNINCORPORATED | -119.2654774 | 36.38551669 | Y |
| 3916 | 36.38565826 | -119.2918167 | tulare | UNINCORPORATED | -119.2918243 | 36.38553238 | N |
| 11277 | 36.38553289 | -119.3055898 | tulare | UNINCORPORATED | -119.3055898 | 36.38553289 | N |
| 1023 | 36.38491 | -119.39485 | tulare | UNINCORPORATED | -119.3947667 | 36.3855385 | Y |
| 9493 | 36.38556153 | -119.394738 | tulare | UNINCORPORATED | -119.394738 | 36.38556153 | Y |
| 7935 | 36.38557189 | -119.3233352 | tulare | UNINCORPORATED | -119.3233352 | 36.38557189 | Y |
| 2313 | 36.3856 | -119.284 | tulare | UNINCORPORATED | -119.285634 | 36.38557939 | N |
| 3291 | 36.38555908 | -119.3948898 | tulare | UNINCORPORATED | -119.3947678 | 36.38558197 | Y |
| 7941 | 36.38559131 | -119.2917847 | tulare | UNINCORPORATED | -119.2917847 | 36.38559131 | N |
| 8999 | 36.3856026 | -119.276328 | tulare | UNINCORPORATED | -119.276328 | 36.3856026 | N |
| 7608 | 36.38560782 | -119.2896786 | tulare | UNINCORPORATED | -119.2896786 | 36.38560782 | Y |
| 6417 | 36.38560841 | -119.2823271 | tulare | UNINCORPORATED | -119.2823271 | 36.38560841 | N |
| 5017 | 36.38563156 | -119.2781601 | tulare | UNINCORPORATED | -119.2781982 | 36.38561249 | Y |
| 7040 | 36.38561256 | -119.2799288 | tulare | UNINCORPORATED | -119.2799288 | 36.38561256 | N |
| 8536 | 36.38562005 | -119.2789266 | tulare | UNINCORPORATED | -119.2789266 | 36.38562005 | Y |
| 7045 | 36.38562119 | -119.2787738 | tulare | UNINCORPORATED | -119.2787738 | 36.38562119 | Y |
| 7628 | 36.3856213 | -119.2787602 | tulare | UNINCORPORATED | -119.2787602 | 36.3856213 | Y |
| 8610 | 36.38563681 | -119.2962725 | tulare | UNINCORPORATED | -119.2962725 | 36.38563681 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | Crossroads | UNINCORPORATED | -119.3357794 | 36.38541703 |  | 0 | 0 |
| 4513 | TIMS | UNINCORPORATED | -119.337944 | 36.38542175 |  | 0 | 1 |
| 10224 | TIMS | UNINCORPORATED | -119.3321304 | 36.38537979 |  | 0 | 0 |
| 2448 | TIMS | UNINCORPORATED | -119.2610597 | 36.38543199 |  | 0 | 0 |
| 9886 | TIMS | UNINCORPORATED | -119.2610016 | 36.38560104 |  | 0 | 0 |
| 4094 | TIMS | UNINCORPORATED | -119.3751678 | 36.38543701 |  | 0 | 0 |
| 6775 | Crossroads | UNINCORPORATED | -119.3321928 | 36.3854428 |  | 0 | 0 |
| 9715 | Crossroads | UNINCORPORATED | -119.3339862 | 36.38545052 |  | 0 | 0 |
| 6632 | Crossroads | UNINCORPORATED | -119.2787398 | 36.38545664 |  | 0 | 0 |
| 8626 | Crossroads | UNINCORPORATED | -119.2965991 | 36.3854759 |  | 0 | 0 |
| 2917 | TIMS | UNINCORPORATED | -119.3297958 | 36.38547897 |  | 0 | 0 |
| 970 | TIMS | UNINCORPORATED | -119.2652273 | 36.38548 |  | 0 | 0 |
| 9102 | Crossroads | UNINCORPORATED | -119.3233604 | 36.385484 |  | 0 | 0 |
| 8768 | Crossroads | UNINCORPORATED | -119.3233537 | 36.385484 |  | 0 | 0 |
| 6536 | Crossroads | UNINCORPORATED | -119.321543 | 36.38548515 |  | 0 | 0 |
| 6952 | Crossroads | UNINCORPORATED | -119.2603376 | 36.38548728 |  | 0 | 0 |
| 1124 | TIMS | UNINCORPORATED | -119.315992 | 36.38549485 |  | 0 | 0 |
| 3893 | TIMS | UNINCORPORATED | -119.3233109 | 36.38549805 |  | 0 | 0 |
| 1835 | TIMS | UNINCORPORATED | -119.3232347 | 36.38549976 |  | 0 | 1 |
| 4667 | TIMS | UNINCORPORATED | -119.300972 | 36.38550186 |  | 0 | 1 |
| 9244 | Crossroads | UNINCORPORATED | -119.308603 | 36.38551609 |  | 0 | 0 |
| 7906 | Crossroads | UNINCORPORATED | -119.2654774 | 36.38551669 |  | 0 | 0 |
| 3916 | TIMS | UNINCORPORATED | -119.2918243 | 36.38553238 |  | 0 | 0 |
| 11277 | Crossroads | UNINCORPORATED | -119.3055898 | 36.38553289 |  | 0 | 0 |
| 1023 | TIMS | UNINCORPORATED | -119.3947667 | 36.3855385 |  | 0 | 0 |
| 9493 | Crossroads | UNINCORPORATED | -119.394738 | 36.38556153 |  | 0 | 0 |
| 7935 | Crossroads | UNINCORPORATED | -119.3233352 | 36.38557189 |  | 0 | 0 |
| 2313 | TIMS | UNINCORPORATED | -119.285634 | 36.38557939 |  | 1 | 0 |
| 3291 | TIMS | UNINCORPORATED | -119.3947678 | 36.38558197 |  | 0 | 0 |
| 7941 | Crossroads | UNINCORPORATED | -119.2917847 | 36.38559131 |  | 0 | 0 |
| 8999 | Crossroads | UNINCORPORATED | -119.276328 | 36.3856026 |  | 0 | 0 |
| 7608 | Crossroads | UNINCORPORATED | -119.2896786 | 36.38560782 |  | 0 | 0 |
| 6417 | Crossroads | UNINCORPORATED | -119.2823271 | 36.38560841 |  | 0 | 0 |
| 5017 | TIMS | UNINCORPORATED | -119.2781982 | 36.38561249 |  | 0 | 1 |
| 7040 | Crossroads | UNINCORPORATED | -119.2799288 | 36.38561256 |  | 0 | 0 |
| 8536 | Crossroads | UNINCORPORATED | -119.2789266 | 36.38562005 |  | 0 | 0 |
| 7045 | Crossroads | UNINCORPORATED | -119.2787738 | 36.38562119 |  | 0 | 0 |
| 7628 | Crossroads | UNINCORPORATED | -119.2787602 | 36.3856213 |  | 0 | 0 |
| 8610 | Crossroads | UNINCORPORATED | -119.2962725 | 36.38563681 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8161 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4513 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 10224 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2448 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9886 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 4094 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 6775 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9715 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6632 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 8626 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2917 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 970 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9102 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8768 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6536 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6952 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 1124 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 |
| 3893 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 1835 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 4667 | 0 | 0 | 0 | 165 | 1 | 0 | 0 | 0 |
| 9244 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7906 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3916 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 11277 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 1023 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9493 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7935 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2313 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 3291 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7941 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 8999 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7608 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6417 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5017 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 7040 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8536 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7045 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7628 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8610 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME

| 8161 | 1 |
| :---: | :---: |
| 4513 | 0 |
| 10224 | 0 |
| 2448 | 0 |
| 9886 | 0 |
| 4094 | 0 |
| 6775 | 0 |
| 9715 | 0 |
| 6632 | 1 |
| 8626 | 0 |
| 2917 | 0 |
| 970 | 0 |
| 9102 | 0 |
| 8768 | 0 |
| 6536 | 0 |
| 6952 | 0 |
| 1124 | 0 |
| 3893 | 1 |
| 1835 | 0 |
| 4667 | 1 |
| 9244 | 0 |
| 7906 | 0 |
| 3916 | 1 |
| 11277 | 0 |
| 1023 | 0 |
| 9493 | 0 |
| 7935 | 0 |
| 2313 | 0 |
| 3291 | 0 |
| 7941 | 1 |
| 8999 | 0 |
| 7608 | 0 |
| 6417 | 0 |
| 5017 | 1 |
| 7040 | 0 |
| 8536 | 0 |
| 7045 | 0 |
| 7628 | 0 |
| 8610 | 0 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6872 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-07 | 7:04 | Monday | Male | 38 | 30 |
| 7711 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-18 | 10:00 | Friday | Male | 25 | 20 |
| 7712 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-18 | 10:01 | Friday | Male | 25 | 20 |
| 6461 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-13 | 15:30 | Friday | Male | 39 | 30 |
| 8730 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-13 | 15:05 | Thursday | Male | 44 | 40 |
| 6132 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-15 | 6:55 | Friday | Male | 27 | 20 |
| 8712 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-07 | 17:27 | Friday | Not Stated | 0 | 0 |
| 6984 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-15 | 14:10 | Thursday | Male | 20 | 20 |
| 6543 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-13 | 14:28 | Monday | Not Stated | 0 | 0 |
| 6703 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-19 | 22:25 | Friday | Not Stated | 0 | 0 |
| 7887 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-19 | 22:40 | Thursday | Male | 18 | 10 |
| 8758 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-25 | 17:10 | Tuesday | Female | 21 | 20 |
| 9281 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-28 | 14:40 | Tuesday | Female | 63 | 60 |
| 6095 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-03 | 8:45 | Sunday | Male | 42 | 40 |
| 1048 | 90123683 | 2016 | 2016-02-16 | 1045 | Tuesday | Female | 41 | 40 |
| 9400 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-15 | 19:17 | Monday | Male | 45 | 40 |
| 2279 | 90465592 | 2017 | 2017-05-22 | 1414 | Monday | Male | 17 | 10 |
| 8150 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-01 | 12:09 | Thursday | Not Stated | 0 | 0 |
| 8114 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-21 | 18:30 | Sunday | Not Stated | 0 | 0 |
| 1579 | 90270837 | 2016 | 2016-09-05 | 1805 | Monday | Female | 64 | 60 |
| 3741 | 90851192 | 2018 | 2018-10-27 | 225 | Saturday | Male | 21 | 20 |
| 7978 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-21 | 4:06 | Tuesday | Male | 20 | 20 |
| 9339 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-19 | 19:55 | Wednesday | Not Stated | 0 | 0 |
| 6112 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-10 | 17:25 | Sunday | Male | 0 | 0 |
| 9340 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-19 | 20:50 | Wednesday | Not Stated | 0 | 0 |
| 9589 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-01 | 7:30 | Tuesday | Female | 26 | 20 |
| 8454 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-18 |  | Friday | Not Stated | 0 | 0 |
| 10790 | $1.46503 \mathrm{E}+13$ | 2020 | 2020-02-10 |  | Monday |  | 0 | 0 |
| 3134 | 90699789 | 2018 | 2018-03-25 | 1759 | Sunday | Male | 22 | 20 |
| 9076 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-23 | 11:00 | Saturday | Not Stated | 0 | 0 |
| 7160 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-08 |  | Wednesday | Not Stated | 0 | 0 |
| 7716 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-19 | 8:00 | Saturday | Not Stated | 0 | 0 |
| 7046 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-31 | 15:20 | Saturday | Not Stated | 0 | 0 |
| 3265 | 90736188 | 2018 | 2018-05-17 | 1645 | Thursday | Male | 48 | 40 |
| 2851 | 90613022 | 2017 | 2017-11-01 | 803 | Wednesday | Male | 22 | 20 |
| 1991 | 90393136 | 2016 | 2016-12-23 | 2013 | Friday | Male | 20 | 20 |
| 4321 | 90987412 | 2019 | 2019-05-01 | 1600 | Wednesday | Male | 20 | 20 |
| 7717 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-19 | 17:50 | Saturday | Not Stated | 0 | 0 |
| 10106 | 91240672 | 2020 | 2020-05-09 | 140 | Saturday | Female | 20 | 20 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6872 | Proceeding Straight | 7 | AVENUE 328 | ROAD 124 | 50 | E |
| 7711 | Making Right Turn | 10 | AVENUE 328 | ROAD 124 | 80 | W |
| 7712 | Making Right Turn | 10 | AVENUE 328 | ROAD 124 | 80 | W |
| 6461 | Proceeding Straight | 15 | AVENUE 328 | ROAD 124 | 42 | W |
| 8730 | Proceeding Straight | 15 | AVENUE 328 | ROAD 124 | 5 | E |
| 6132 | Slowing/Stopping | 6 | ROAD 80 | AVENUE 328 | 144 | N |
| 8712 | Making Left Turn | 17 | ROAD 157 | FUCHSIA AVE | 32 | S |
| 6984 | Proceeding Straight | 14 | ROAD 80 | AVENUE 328 | 200 | N |
| 6543 | Backing | 14 | ROAD 157 | AVENUE 329 | 107 | S |
| 6703 | Ran Off Road | 22 | ROAD 132 | AVENUE 328 | 300 | N |
| 7887 | Parked | 22 | AVENUE 329 | ROAD 158 | 40 | W |
| 8758 | Stopped In Road | 17 | ROAD 124 | AVENUE 328 | 350 | N |
| 9281 | Entering Traffic | 14 | DEPOT DR | ROAD 159 | 102 | E |
| 6095 | Other Unsafe Turning | 8 | ROAD 156 | AVENUE 330 | 400 | S |
| 1048 | Proceeding Straight | 10 | LANTANA AVE. | RD. 157 | 62 | W |
| 9400 | Making Left Turn | 19 | ROAD 156 | AVENUE 330 | 243 | S |
| 2279 | Proceeding Straight | 14 | ROAD 156 | AVENUE 330 | 330 | S |
| 8150 | Proceeding Straight | 12 | ROAD 159 | AVENUE 330 | 152 | S |
| 8114 | Proceeding Straight | 18 | ROAD 159 | AZALEA AVE | 137 | S |
| 1579 | Proceeding Straight | 18 | ROAD 160 | BLY AVENUE | 30 | N |
| 3741 | Ran Off Road | 2 | ROAD 80 | AVENUE 328 | 1320 | N |
| 7978 | Proceeding Straight | 4 | ROAD 80 | AVENUE 328 | 1584 | N |
| 9339 | Other Unsafe Turning | 19 | ROAD 159 | HEATHER AVE | 180 | S |
| 6112 | Other Unsafe Turning | 17 | MANZANITA RD | HEATHER AVE | 121 | S |
| 9340 | Other Unsafe Turning | 20 | MANZANITA RD | HEATHER AVE | 74 | S |
| 9589 | Backing | 7 | HEATHER AVE | BUCKEYE RD | 14 | E |
| 8454 | Other Unsafe Turning | 0 | ROAD 112 | AVENUE 328 | 1967 | N |
| 10790 | Ran Off Road | 0 | WISTERIA DR | ROAD 158 | 60 | W |
| 3134 | Ran Off Road | 17 | MANZANITA RD | HEATHER AVE | 83 | N |
| 9076 | Proceeding Straight | 11 | AVENUE 332 | ROAD 160 | 92 | W |
| 7160 | Other Unsafe Turning | 0 | AVENUE 332 | ROAD 158 | 280 | E |
| 7716 | Ran Off Road | 8 | AVENUE 332 | ROAD 158 | 150 | W |
| 7046 | Ran Off Road | 15 | ROAD 80 | AVENUE 328 | 2842 | N |
| 3265 | Other Unsafe Turning | 16 | ROAD 124 | AVENUE 384 | 2376 | S |
| 2851 | Other Unsafe Turning | 8 | ROAD 80 | AVENUE 384 | 1476 | S |
| 1991 | Ran Off Road | 20 | ROAD 80 | AVENUE 384 | 1584 | S |
| 4321 | Proceeding Straight | 16 | ROAD 80 | AVENUE 384 | 1252 | S |
| 7717 | Other Unsafe Turning | 17 | ROAD 60 | AVENUE 384 | 1056 | S |
| 10106 | Other Unsafe Turning | 1 | ROAD 60 | AVENUE 384 | 843 | S |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6872 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7711 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7712 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6461 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8730 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6132 | N | Raining | N |  |  | Property Damage Only | 0 |
| 8712 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6984 | N | Raining | N |  |  | Property Damage Only | 0 |
| 6543 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6703 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7887 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8758 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9281 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6095 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1048 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 9400 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2279 | N | Clear | N |  | Y | Severe Injury | 0 |
| 8150 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8114 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1579 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 3741 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7978 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9339 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6112 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9340 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9589 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8454 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10790 | N | Clear | N |  | N | Property Damage Only | 0 |
| 3134 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 9076 | N | Raining | N |  |  | Property Damage Only | 0 |
| 7160 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7716 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7046 | N | Raining | N |  |  | Property Damage Only | 0 |
| 3265 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 2851 | N | Clear | N |  | Y | Fatal | 1 |
| 1991 | N | Raining | N |  | Y | Fatal | 1 |
| 4321 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 7717 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10106 | N | Clear | N |  | Y | Other Visible Injury | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6872 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7711 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 7712 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6461 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 8730 | 0 | 1 | Traffic Signals and Signs | No | Rear-End |
| 6132 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8712 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 6984 | 0 | 1 | Improper Turning | No | Broadside |
| 6543 | 0 | 0 | Other Than Driver | No | Hit Object |
| 6703 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 7887 | 0 | 2 | Improper Turning | No | Sideswipe |
| 8758 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9281 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6095 | 0 | 1 | Improper Turning | No | Hit Object |
| 1048 | 1 | 1 | Unsafe Speed | No | Overturned |
| 9400 | 0 | 1 | Auto R/W Violation | No | Head-On |
| 2279 | 2 | 2 | Improper Turning | No | Rear-End |
| 8150 | 0 | 1 | Improper Turning | No | Sideswipe |
| 8114 | 0 | 1 | Improper Turning | Misdemeanor | Rear-End |
| 1579 | 3 | 2 | Unsafe Speed | No | Rear-End |
| 3741 | 1 | 1 | Improper Turning | No | Overturned |
| 7978 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9339 | 0 | 1 | Improper Turning | Misdemeanor | Head-On |
| 6112 | 0 | 1 | Improper Turning | Misdemeanor | Head-On |
| 9340 | 0 | 1 | Improper Turning | Misdemeanor | Head-On |
| 9589 | 0 | 1 | Improper Turning | No | Other |
| 8454 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 10790 | 0 | 0 | Improper Turning | Misdemeanor | Hit Object |
| 3134 | 1 | 4 | Driving Under Influence | Misdemeanor | Sideswipe |
| 9076 | 0 | 1 | Improper Turning | No | Rear-End |
| 7160 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7716 | 0 | 0 | Other Than Driver | No | Hit Object |
| 7046 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 3265 | 1 | 1 | Driving Under Influence | No | Overturned |
| 2851 | 1 | 2 | Improper Turning | No | Rear-End |
| 1991 | 2 | 2 | Improper Turning | No | Broadside |
| 4321 | 1 | 1 | Unsafe Speed | No | Overturned |
| 7717 | 0 | 1 | Improper Turning | No | Hit Object |
| 10106 | 1 | 1 | Improper Turning | No | Hit Object |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 6872 | Other Motor Vehicle |
| 7711 | Other Motor Vehicle |
| 7712 | Other Motor Vehicle |
| 6461 | Other Motor Vehicle |
| 8730 | Other Motor Vehicle |
| 6132 | Other Motor Vehicle |
| 8712 | Fixed Object |
| 6984 | Other Motor Vehicle |
| 6543 | Fixed Object |
| 6703 | Fixed Object |
| 7887 | Parked Motor Vehicle |
| 8758 | Other Motor Vehicle |
| 9281 | Other Motor Vehicle |
| 6095 | Fixed Object |
| 1048 | Non-Collision |
| 9400 | Other Motor Vehicle |
| 2279 | Parked Motor Vehicle |
| 8150 | Parked Motor Vehicle |
| 8114 | Parked Motor Vehicle |
| 1579 | Other Motor Vehicle |
| 3741 | Non-Collision |
| 7978 | Other Motor Vehicle |
| 9339 | Other Motor Vehicle |
| 6112 | Parked Motor Vehicle |
| 9340 | Other Motor Vehicle |
| 9589 | Other Motor Vehicle |
| 8454 | Fixed Object |
| 10790 | Fixed Object |
| 3134 | Other Motor Vehicle |
| 9076 | Parked Motor Vehicle |
| 7160 | Fixed Object |
| 7716 | Fixed Object |
| 7046 | Fixed Object |
| 3265 | Non-Collision |
| 2851 | Other Motor Vehicle |
| 1991 | Other Motor Vehicle |
| 4321 | Non-Collision |
| 7717 | Fixed Object |
| 10106 | Fixed Object |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |




| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6872 | 36.38563864 | -119.2964254 | TULARE | UNINCORPORATED | -119.2964254 | 36.38563864 | Y |
| 7711 | 36.38563916 | -119.296867 | TULARE | UNINCORPORATED | -119.296867 | 36.38563916 | Y |
| 7712 | 36.38563916 | -119.296867 | tulare | UNINCORPORATED | -119.296867 | 36.38563916 | Y |
| 6461 | 36.38563988 | -119.2967379 | tulare | UNINCORPORATED | -119.2967379 | 36.38563988 | Y |
| 8730 | 36.38564047 | -119.2965782 | tulare | UNINCORPORATED | -119.2965782 | 36.38564047 | Y |
| 6132 | 36.38577852 | -119.3947355 | tulare | UNINCORPORATED | -119.3947355 | 36.38577852 | Y |
| 8712 | 36.38586318 | -119.2223934 | tulare | UNINCORPORATED | -119.2223934 | 36.38586318 | Y |
| 6984 | 36.38593233 | -119.3947337 | tulare | UNINCORPORATED | -119.3947337 | 36.38593233 | Y |
| 6543 | 36.38625046 | -119.222391 | tulare | UNINCORPORATED | -119.222391 | 36.38625046 | Y |
| 6703 | 36.3864452 | -119.2787129 | tulare | UNINCORPORATED | -119.2787129 | 36.3864452 | N |
| 7887 | 36.38654437 | -119.2203796 | tulare | UNINCORPORATED | -119.2203796 | 36.38654437 | Y |
| 8758 | 36.38660197 | -119.2965798 | tulare | UNINCORPORATED | -119.2965798 | 36.38660197 | N |
| 9281 | 36.3867624 | -119.2177014 | tulare | UNINCORPORATED | -119.2177014 | 36.3867624 | Y |
| 6095 | 36.38742911 | -119.2247269 | tulare | UNINCORPORATED | -119.2247269 | 36.38742911 | N |
| 1048 | 36.38717 | -119.21789 | tulare | UNINCORPORATED | -119.2226976 | 36.38745737 | Y |
| 9400 | 36.38786025 | -119.2247148 | tulare | UNINCORPORATED | -119.2247148 | 36.38786025 | Y |
| 2279 | 36.38787 | -119.22489 | tulare | UNINCORPORATED | -119.2248352 | 36.38786471 | N |
| 8150 | 36.38802491 | -119.217913 | tulare | UNINCORPORATED | -119.217913 | 36.38802491 | Y |
| 8114 | 36.38934339 | -119.2178933 | tulare | UNINCORPORATED | -119.2178933 | 36.38934339 | Y |
| 1579 | 36.38975 | -119.21575 | tulare | UNINCORPORATED | -119.2156776 | 36.3895123 | Y |
| 3741 | 36.38951111 | -119.3950195 | tulare | UNINCORPORATED | -119.3947372 | 36.38952637 | N |
| 7978 | 36.38973373 | -119.394691 | tulare | UNINCORPORATED | -119.394691 | 36.38973373 | N |
| 9339 | 36.39044485 | -119.2178763 | tulare | UNINCORPORATED | -119.2178763 | 36.39044485 | Y |
| 6112 | 36.39061792 | -119.2189979 | tulare | UNINCORPORATED | -119.2189979 | 36.39061792 | Y |
| 9340 | 36.390747 | -119.2189949 | tulare | UNINCORPORATED | -119.2189949 | 36.390747 | Y |
| 9589 | 36.39088109 | -119.214414 | tulare | UNINCORPORATED | -119.214414 | 36.39088109 | Y |
| 8454 | 36.39088644 | -119.3232457 | tulare | UNINCORPORATED | -119.3232457 | 36.39088644 | N |
| 10790 | 36.39099861 | -119.2202981 | tulare | UNINCORPORATED | -119.2202981 | 36.39099861 | Y |
| 3134 | 36.39133072 | -119.2191315 | tulare | UNINCORPORATED | -119.2190781 | 36.39131546 | Y |
| 9076 | 36.39213438 | -119.2158942 | tulare | UNINCORPORATED | -119.2158942 | 36.39213438 | Y |
| 7160 | 36.39214511 | -119.219139 | tulare | UNINCORPORATED | -119.219139 | 36.39214511 | N |
| 7716 | 36.39216306 | -119.2205996 | tulare | UNINCORPORATED | -119.2205996 | 36.39216306 | Y |
| 7046 | 36.39318913 | -119.3946655 | tulare | UNINCORPORATED | -119.3946655 | 36.39318913 | N |
| 3265 | 36.4799881 | -119.2951126 | tulare | UNINCORPORATED | -119.2950439 | 36.48023987 | N |
| 2851 | 36.48392 | -119.39394 | tulare | UNINCORPORATED | -119.39394 | 36.48392 | N |
| 1991 | 36.48438 | -119.39415 | tulare | UNINCORPORATED | -119.3940219 | 36.48439646 | N |
| 4321 | 36.48456955 | -119.3940582 | tulare | UNINCORPORATED | -119.3940582 | 36.48456955 | N |
| 7717 | 36.48562084 | -119.4385097 | tulare | UNINCORPORATED | -119.4385097 | 36.48562084 | N |
| 10106 | 36.48598099 | -119.4384232 | tulare | UNINCORPORATED | -119.4385071 | 36.48599625 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6872 | Crossroads | UNINCORPORATED | -119.2964254 | 36.38563864 |  | 0 | 0 |
| 7711 | Crossroads | UNINCORPORATED | -119.296867 | 36.38563916 |  | 0 | 0 |
| 7712 | Crossroads | UNINCORPORATED | -119.296867 | 36.38563916 |  | 0 | 0 |
| 6461 | Crossroads | UNINCORPORATED | -119.2967379 | 36.38563988 |  | 0 | 0 |
| 8730 | Crossroads | UNINCORPORATED | -119.2965782 | 36.38564047 |  | 0 | 0 |
| 6132 | Crossroads | UNINCORPORATED | -119.3947355 | 36.38577852 |  | 0 | 0 |
| 8712 | Crossroads | UNINCORPORATED | -119.2223934 | 36.38586318 |  | 0 | 0 |
| 6984 | Crossroads | UNINCORPORATED | -119.3947337 | 36.38593233 |  | 0 | 0 |
| 6543 | Crossroads | UNINCORPORATED | -119.222391 | 36.38625046 |  | 0 | 0 |
| 6703 | Crossroads | UNINCORPORATED | -119.2787129 | 36.3864452 |  | 0 | 0 |
| 7887 | Crossroads | UNINCORPORATED | -119.2203796 | 36.38654437 |  | 0 | 0 |
| 8758 | Crossroads | UNINCORPORATED | -119.2965798 | 36.38660197 |  | 0 | 0 |
| 9281 | Crossroads | UNINCORPORATED | -119.2177014 | 36.3867624 |  | 0 | 0 |
| 6095 | Crossroads | UNINCORPORATED | -119.2247269 | 36.38742911 |  | 0 | 0 |
| 1048 | TIMS | UNINCORPORATED | -119.2226976 | 36.38745737 |  | 0 | 0 |
| 9400 | Crossroads | UNINCORPORATED | -119.2247148 | 36.38786025 |  | 0 | 0 |
| 2279 | TIMS | UNINCORPORATED | -119.2248352 | 36.38786471 |  | 0 | 1 |
| 8150 | Crossroads | UNINCORPORATED | -119.217913 | 36.38802491 |  | 0 | 0 |
| 8114 | Crossroads | UNINCORPORATED | -119.2178933 | 36.38934339 |  | 0 | 0 |
| 1579 | TIMS | UNINCORPORATED | -119.2156776 | 36.3895123 |  | 0 | 0 |
| 3741 | TIMS | UNINCORPORATED | -119.3947372 | 36.38952637 |  | 0 | 0 |
| 7978 | Crossroads | UNINCORPORATED | -119.394691 | 36.38973373 |  | 0 | 0 |
| 9339 | Crossroads | UNINCORPORATED | -119.2178763 | 36.39044485 |  | 0 | 0 |
| 6112 | Crossroads | UNINCORPORATED | -119.2189979 | 36.39061792 |  | 0 | 0 |
| 9340 | Crossroads | UNINCORPORATED | -119.2189949 | 36.390747 |  | 0 | 0 |
| 9589 | Crossroads | UNINCORPORATED | -119.214414 | 36.39088109 |  | 0 | 0 |
| 8454 | Crossroads | UNINCORPORATED | -119.3232457 | 36.39088644 |  | 0 | 0 |
| 10790 | Crossroads | UNINCORPORATED | -119.2202981 | 36.39099861 |  | 0 | 0 |
| 3134 | TIMS | UNINCORPORATED | -119.2190781 | 36.39131546 |  | 0 | 0 |
| 9076 | Crossroads | UNINCORPORATED | -119.2158942 | 36.39213438 |  | 0 | 0 |
| 7160 | Crossroads | UNINCORPORATED | -119.219139 | 36.39214511 |  | 0 | 0 |
| 7716 | Crossroads | UNINCORPORATED | -119.2205996 | 36.39216306 |  | 0 | 0 |
| 7046 | Crossroads | UNINCORPORATED | -119.3946655 | 36.39318913 |  | 0 | 0 |
| 3265 | TIMS | UNINCORPORATED | -119.2950439 | 36.48023987 |  | 0 | 0 |
| 2851 | TIMS | UNINCORPORATED | -119.39394 | 36.48392 |  | 1 | 0 |
| 1991 | TIMS | UNINCORPORATED | -119.3940219 | 36.48439646 |  | 1 | 0 |
| 4321 | TIMS | UNINCORPORATED | -119.3940582 | 36.48456955 |  | 0 | 0 |
| 7717 | Crossroads | UNINCORPORATED | -119.4385097 | 36.48562084 |  | 0 | 0 |
| 10106 | TIMS | UNINCORPORATED | -119.4384232 | 36.48598099 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6872 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7711 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7712 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6461 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8730 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6132 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8712 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6984 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 6543 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6703 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 7887 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8758 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9281 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6095 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1048 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 9400 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2279 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 8150 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8114 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 1579 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3741 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 7978 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9339 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6112 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9340 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9589 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8454 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10790 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3134 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 9076 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7160 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7716 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7046 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3265 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 2851 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 1 |
| 1991 | 0 | 0 | 0 | 165 | 1 | 0 | 0 | 1 |
| 4321 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7717 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10106 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |


| OBJECT_ID | NIGHTTIME |
| :--- | :--- |
| 6872 | 0 |
| 7711 | 0 |
| 7712 | 0 |
| 6461 | 0 |
| 8730 | 0 |
| 6132 | 0 |
| 8712 | 0 |
| 6984 | 0 |
| 6543 | 0 |
| 6703 | 0 |
| 7887 | 1 |
| 8758 | 0 |
| 9281 | 0 |
| 6095 | 0 |
| 1048 | 0 |
| 9400 | 0 |
| 2279 | 0 |
| 8150 | 0 |
| 8114 | 1 |
| 1579 | 0 |
| 3741 | 1 |
| 7978 | 1 |
| 9339 | 0 |
| 6112 | 1 |
| 9340 | 0 |
| 9589 | 0 |
| 8454 | 0 |
| 10790 | 1 |
| 3134 | 0 |
| 9076 | 0 |
| 7160 | 1 |
| 7716 | 0 |
| 7046 | 0 |
| 3265 | 0 |
| 2851 | 0 |
| 1991 | 1 |
| 4321 | 0 |
| 7717 | 0 |
| 10106 | 1 |
|  |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | 90652862 | 2018 | 2018-01-20 | 520 | Saturday | Female | 39 | 30 |
| 8810 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-15 | 11:15 | Monday | Not Stated | 0 | 0 |
| 10763 | $1.46371 \mathrm{E}+13$ | 2020 | 2020-01-28 | 10:45 | Tuesday | Male | 40 | 40 |
| 7092 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-16 | 8:30 | Monday | Male | 30 | 30 |
| 8008 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-03 | 15:10 | Sunday | Female | 61 | 60 |
| 7144 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-31 | 9:40 | Tuesday | Not Stated | 0 | 0 |
| 8704 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-04 | 5:40 | Tuesday | Female | 23 | 20 |
| 6923 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-26 | 15:15 | Saturday | Male | 53 | 50 |
| 9633 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-17 | 6:35 | Thursday | Male | 61 | 60 |
| 3126 | 90698423 | 2018 | 2018-04-02 | 1640 | Monday | Male | 49 | 40 |
| 9007 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-08 | 5:30 | Friday | Male | 27 | 20 |
| 9387 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-11 | 16:45 | Thursday | Not Stated | 0 | 0 |
| 11363 | $1.49021 \mathrm{E}+13$ | 2020 | 2020-10-19 | 07:15 | Monday | Male | 40 | 40 |
| 1552 | 90265804 | 2016 | 2016-09-09 | 736 | Friday | Male | 38 | 30 |
| 7074 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-10 |  | Tuesday | Not Stated | 0 | 0 |
| 8397 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-29 | 23:30 | Sunday | Not Stated | 0 | 0 |
| 3638 | 90825510 | 2018 | 2018-09-23 | 330 | Sunday | Male | 30 | 30 |
| 10188 | 91256591 | 2020 | 2020-06-18 | 1818 | Thursday | Male | 40 | 40 |
| 6163 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-27 | 16:10 | Wednesday | Not Stated | 0 | 0 |
| 9137 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-17 | 5:45 | Wednesday | Male | 58 | 50 |
| 8279 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-19 | 7:14 | Monday | Male | 28 | 20 |
| 6672 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-02 | 15:45 | Tuesday | Male | 21 | 20 |
| 9366 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-02 | 14:35 | Tuesday | Female | 26 | 20 |
| 3825 | 90872473 | 2018 | 2018-11-22 | 445 | Thursday | Female | 19 | 10 |
| 6747 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-10 | 13:48 | Saturday | Male | 27 | 20 |
| 6774 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-21 | 9:28 | Wednesday | Not Stated | 0 | 0 |
| 7694 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-11 | 15:25 | Friday | Female | 65 | 60 |
| 1517 | 90259162 | 2016 | 2016-08-15 | 540 | Monday | Female | 38 | 30 |
| 8018 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-09 |  | Saturday | Not Stated | 0 | 0 |
| 6777 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-24 | 17:45 | Saturday | Female | 26 | 20 |
| 1199 | 90171515 | 2016 | 2016-05-01 | 1622 | Sunday | Male | 20 | 20 |
| 9494 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-24 | 5:15 | Saturday | Male | 49 | 40 |
| 9275 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-27 | 5:45 | Monday | Male | 45 | 40 |
| 5019 | 91212978 | 2019 | 2019-12-26 | 605 | Thursday | Male | 33 | 30 |
| 2057 | 90411915 | 2017 | 2017-03-03 | 1140 | Friday | Male | 29 | 20 |
| 10627 | 91356023 | 2020 | 2020-11-01 | 150 | Sunday | Male | 28 | 20 |
| 7506 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-03 | 0:31 | Saturday | Not Stated | 0 | 0 |
| 7061 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-07 | 14:30 | Saturday | Male | 38 | 30 |
| 2652 | 90564059 | 2017 | 2017-09-29 | 2005 | Friday | Female | 64 | 60 |

| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | Ran Off Road | 5 | ROAD 80 | AVE 384 | 500 | S |
| 8810 | Ran Off Road | 11 | ROAD 60 | AVENUE 384 | 673 | S |
| 10763 | Backing | 10 | AVENUE 384 | STATE HWY 63 | 53 | E |
| 7092 | Making U Turn | 8 | AVENUE 384 | STATE HWY 63 | 40 | W |
| 8008 | Proceeding Straight | 15 | AVENUE 384 | STATE HWY 63 | 126 | W |
| 7144 | Proceeding Straight | 9 | AVENUE 384 | STATE HWY 63 | 261 | W |
| 8704 | Proceeding Straight | 5 | AVENUE 384 | STATE HWY 63 | 301 | W |
| 6923 | Proceeding Straight | 15 | AVENUE 384 | STATE HWY 63 | 650 | W |
| 9633 | Proceeding Straight | 6 | AVENUE 384 | STATE HWY 63 | 770 | W |
| 3126 | Proceeding Straight | 16 | STATE ROUTE 201 (AVENUE ` | SR-63 | 42 | E |
| 9007 | Proceeding Straight | 5 | AVENUE 384 | STATE HWY 63 | 1565 | W |
| 9387 | Ran Off Road | 16 | AVENUE 384 | ROAD 124 (E) | 610 | E |
| 11363 | Crossed Into Opposing Lane |  | AVENUE 384 | ROAD 124 (E) | 1 | E |
| 1552 | Proceeding Straight | 7 | AVE 284 | RT 63 | 580 | W |
| 7074 | Ran Off Road | 0 | ROAD 108 | AVENUE 384 | 60 | S |
| 8397 | Proceeding Straight | 23 | ROAD 120 | AVENUE 384 | 45 | S |
| 3638 | Other Unsafe Turning | 3 | AVENUE 384 | ROAD 120 | 208 | E |
| 10188 | Proceeding Straight | 18 | AVENUE 384 | ROAD 120 | 21 | W |
| 6163 | Proceeding Straight | 16 | AVENUE 384 | ROAD 108 | 350 | E |
| 9137 | Proceeding Straight | 5 | AVENUE 384 | ROAD 120 | 30 | E |
| 8279 | Slowing/Stopping | 7 | AVENUE 384 | ROAD 120 | 1 | W |
| 6672 | Proceeding Straight | 15 | AVENUE 384 | ROAD 120 | 70 | W |
| 9366 | Proceeding Straight | 14 | AVENUE 384 | ROAD 108 | 45 | E |
| 3825 | Ran Off Road | 4 | AVE 284 | RD 120 | 25 | E |
| 6747 | Proceeding Straight | 13 | AVENUE 384 | ROAD 108 | 300 | W |
| 6774 | Other Unsafe Turning | 9 | AVENUE 384 | ROAD 118 | 75 | W |
| 7694 | Making Right Turn | 15 | ROAD 120 | AVENUE 384 | 32 | N |
| 1517 | Entering Traffic | 5 | AVENUE 384 | ROAD 114 | 44 | W |
| 8018 | Other Unsafe Turning | 0 | AVENUE 384 | SIMPSON DR | 423 | E |
| 6777 | Traveling Wrong Way | 17 | ROAD 120 | AVENUE 384 | 47 | N |
| 1199 | Ran Off Road | 16 | AVENUE 384 W/B | ROAD 114 | 1056 | W |
| 9494 | Making Left Turn | 5 | AVENUE 384 | ROAD 114 | 384 | W |
| 9275 | Proceeding Straight | 5 | AVENUE 384 | ROAD 114 | 430 | W |
| 5019 | Crossed Into Opposing Lane | 6 | AVENUE 384 | MONSON DRIVE | 836 | W |
| 2057 | Making Left Turn | 11 | AVENUE 384 | ROAD 108 | 850 | W |
| 10627 | Other Unsafe Turning | 1 | MONSON DR | AVENUE 384 | 60 | N |
| 7506 | Ran Off Road | 0 | ROAD 104 | MONSON DR | 30 | S |
| 7061 | Slowing/Stopping | 14 | ROAD 120 | AVENUE 384 | 130 | N |
| 2652 | Stopped | 20 | AVENUE 384 | SIMPSON DRIVE | 1584 | W |

| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8810 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10763 | N | Clear | N |  | N | Property Damage Only | 0 |
| 7092 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8008 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7144 | N | Fog | N |  |  | Property Damage Only | 0 |
| 8704 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6923 | N | Raining | N |  |  | Property Damage Only | 0 |
| 9633 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3126 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9007 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9387 | N | Clear | N |  |  | Property Damage Only | 0 |
| 11363 | N | Clear | N |  | N | Property Damage Only | 0 |
| 1552 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 7074 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8397 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3638 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 10188 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6163 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9137 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8279 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6672 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9366 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3825 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 6747 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6774 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7694 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1517 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8018 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6777 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1199 | N | Clear | N |  | Y | Severe Injury | 0 |
| 9494 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9275 | N | Fog | N |  |  | Property Damage Only | 0 |
| 5019 | N | Cloudy | N |  | Y | Fatal | 1 |
| 2057 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 10627 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7506 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7061 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 2652 | N | Clear | N |  | N | Complaint of Pain | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | 1 | 1 | Improper Turning | No | Overturned |
| 8810 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 10763 | 0 | 0 | Improper Turning | No | Other |
| 7092 | 0 | 1 | Improper Turning | No | Sideswipe |
| 8008 | 0 | 1 | Driving Under Influence | Misdemeanor | Rear-End |
| 7144 | 0 | 1 | Improper Turning | No | Sideswipe |
| 8704 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6923 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9633 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 3126 | 4 | 2 | Driving Under Influence | No | Rear-End |
| 9007 | 0 | 1 | Unsafe Speed | No | Broadside |
| 9387 | 0 | 1 | Improper Turning | No | Hit Object |
| 11363 | 0 | 0 | Wrong Side of Road | No | Sideswipe |
| 1552 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 7074 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8397 | 0 | 1 | Traffic Signals and Signs | No | Hit Object |
| 3638 | 1 | 1 | Improper Turning | No | Hit Object |
| 10188 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 6163 | 0 | 1 | Improper Passing | Misdemeanor | Sideswipe |
| 9137 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 8279 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6672 | 0 | 1 | Driving Under Influence | Misdemeanor | Rear-End |
| 9366 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 3825 | 1 | 1 | Traffic Signals and Signs | No | Hit Object |
| 6747 | 0 | 1 | Other | Misdemeanor | Hit Object |
| 6774 | 0 | 1 | Improper Turning | No | Overturned |
| 7694 | 0 | 1 | Driving Under Influence | Misdemeanor | Broadside |
| 1517 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 8018 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6777 | 0 | 1 | Wrong Side of Road | No | Head-On |
| 1199 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 9494 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 9275 | 0 | 1 | Improper Turning | No | Broadside |
| 5019 | 5 | 2 | Driving Under Influence | No | Head-On |
| 2057 | 1 | 2 | Improper Turning | No | Broadside |
| 10627 | 1 | 1 | Improper Turning | No | Overturned |
| 7506 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7061 | 0 | 2 | Unsafe Speed | Misdemeanor | Rear-End |
| 2652 | 1 | 1 | Hazardous Parking | No | Other |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 2957 | Non-Collision |
| 8810 | Fixed Object |
| 10763 | Other Motor Vehicle |
| 7092 | Other Motor Vehicle |
| 8008 | Other Motor Vehicle |
| 7144 | Parked Motor Vehicle |
| 8704 | Other Motor Vehicle |
| 6923 | Other Motor Vehicle |
| 9633 | Other Motor Vehicle |
| 3126 | Other Motor Vehicle |
| 9007 | Other Motor Vehicle |
| 9387 | Fixed Object |
| 11363 | Other Motor Vehicle |
| 1552 | Other Motor Vehicle |
| 7074 | Fixed Object |
| 8397 | Fixed Object |
| 3638 | Fixed Object |
| 10188 | Other Motor Vehicle |
| 6163 | Other Motor Vehicle |
| 9137 | Other Motor Vehicle |
| 8279 | Other Motor Vehicle |
| 6672 | Other Motor Vehicle |
| 9366 | Other Motor Vehicle |
| 3825 | Fixed Object |
| 6747 | Other Object |
| 6774 | Non-Collision |
| 7694 | Other Motor Vehicle |
| 1517 | Other Motor Vehicle |
| 8018 | Fixed Object |
| 6777 | Other Motor Vehicle |
| 1199 | Fixed Object |
| 9494 | Other Motor Vehicle |
| 9275 | Other Motor Vehicle |
| 5019 | Other Motor Vehicle |
| 2057 | Other Motor Vehicle |
| 10627 | Non-Collision |
| 7506 | Fixed Object |
| 7061 | Other Motor Vehicle |
| 2652 | Pedestrian |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8810 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7092 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8008 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7144 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8704 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6923 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9633 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3126 | 22 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9007 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9387 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 11363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1552 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7074 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8397 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3638 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10188 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6163 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9137 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8279 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6672 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9366 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3825 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6747 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6774 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7694 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1517 | 46 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8018 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6777 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1199 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9494 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9275 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5019 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2057 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10627 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7506 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7061 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2652 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | 36.48509979 | -119.3945007 | TULARE | UNINCORPORATED | -119.3946075 | 36.48652267 | N |
| 8810 | 36.48667281 | -119.438499 | TULARE | UNINCORPORATED | -119.438499 | 36.48667281 | N |
| 10763 | 36.48669158 | -119.2874095 | TULARE | UNINCORPORATED | -119.2874095 | 36.48669158 | Y |
| 7092 | 36.48669685 | -119.2877257 | TULARE | UNINCORPORATED | -119.2877257 | 36.48669685 | Y |
| 8008 | 36.48669823 | -119.2880182 | TULARE | UNINCORPORATED | -119.2880182 | 36.48669823 | Y |
| 7144 | 36.4867004 | -119.2884774 | TULARE | UNINCORPORATED | -119.2884774 | 36.4867004 | N |
| 8704 | 36.48670104 | -119.2886135 | TULARE | UNINCORPORATED | -119.2886135 | 36.48670104 | N |
| 6923 | 36.48670665 | -119.2898006 | TULARE | UNINCORPORATED | -119.2898006 | 36.48670665 | N |
| 9633 | 36.48670857 | -119.2902088 | TULARE | UNINCORPORATED | -119.2902088 | 36.48670857 | N |
| 3126 | 36.32894897 | -119.4085236 | TULARE | UNINCORPORATED | -119.287056 | 36.48670959 | Y |
| 9007 | 36.48672134 | -119.292913 | TULARE | UNINCORPORATED | -119.292913 | 36.48672134 | N |
| 9387 | 36.48672212 | -119.2930798 | TULARE | UNINCORPORATED | -119.2930798 | 36.48672212 | N |
| 11363 | 36.4867319 | -119.2951513 | TULARE | UNINCORPORATED | -119.2951513 | 36.4867319 | Y |
| 1552 | 36.48672 | -119.28918 | TULARE | UNINCORPORATED | -119.2891806 | 36.48674634 | N |
| 7074 | 36.48676617 | -119.3308658 | TULARE | UNINCORPORATED | -119.3308658 | 36.48676617 | Y |
| 8397 | 36.4867896 | -119.3048864 | TULARE | UNINCORPORATED | -119.3048864 | 36.4867896 | Y |
| 3638 | 36.48688126 | -119.3047104 | TULARE | UNINCORPORATED | -119.3037262 | 36.4868927 | Y |
| 10188 | 36.48693085 | -119.3044662 | TULARE | UNINCORPORATED | -119.3045044 | 36.48690033 | N |
| 6163 | 36.48691063 | -119.3296707 | TULARE | UNINCORPORATED | -119.3296707 | 36.48691063 | N |
| 9137 | 36.48691188 | -119.3047845 | TULARE | UNINCORPORATED | -119.3047845 | 36.48691188 | Y |
| 8279 | 36.48691325 | -119.3048899 | TULARE | UNINCORPORATED | -119.3048899 | 36.48691325 | Y |
| 6672 | 36.4869167 | -119.3051246 | TULARE | UNINCORPORATED | -119.3051246 | 36.4869167 | Y |
| 9366 | 36.48692832 | -119.3307079 | TULARE | UNINCORPORATED | -119.3307079 | 36.48692832 | Y |
| 3825 | 36.48675919 | -119.3041916 | TULARE | UNINCORPORATED | -119.3041992 | 36.48693085 | Y |
| 6747 | 36.48693868 | -119.3318813 | TULARE | UNINCORPORATED | -119.3318813 | 36.48693868 | N |
| 6774 | 36.48698192 | -119.3096249 | TULARE | UNINCORPORATED | -119.3096249 | 36.48698192 | Y |
| 7694 | 36.4870011 | -119.3048866 | TULARE | UNINCORPORATED | -119.3048866 | 36.4870011 | Y |
| 1517 | 36.48696 | -119.31824 | TULARE | UNINCORPORATED | -119.3181895 | 36.48700189 | Y |
| 8018 | 36.48702584 | -119.3379673 | TULARE | UNINCORPORATED | -119.3379673 | 36.48702584 | N |
| 6777 | 36.4870423 | -119.3048867 | TULARE | UNINCORPORATED | -119.3048867 | 36.4870423 | Y |
| 1199 | 36.48715 | -119.32155 | TULARE | UNINCORPORATED | -119.3216282 | 36.48704525 | N |
| 9494 | 36.48707074 | -119.3196084 | TULARE | UNINCORPORATED | -119.3196084 | 36.48707074 | N |
| 9275 | 36.48707218 | -119.3197649 | TULARE | UNINCORPORATED | -119.3197649 | 36.48707218 | N |
| 5019 | 36.48720169 | -119.3336563 | TULARE | UNINCORPORATED | -119.3336029 | 36.48715973 | N |
| 2057 | 36.48725 | -119.33356 | TULARE | UNINCORPORATED | -119.3336482 | 36.48716101 | N |
| 10627 | 36.48738098 | -119.3312683 | TULARE | UNINCORPORATED | -119.3309402 | 36.48719406 | N |
| 7506 | 36.48721113 | -119.3406666 | TULARE | UNINCORPORATED | -119.3406666 | 36.48721113 | Y |
| 7061 | 36.48727027 | -119.3048869 | TULARE | UNINCORPORATED | -119.3048869 | 36.48727027 | Y |
| 2652 | 36.48737 | -119.34444 | TULARE | UNINCORPORATED | -119.3447524 | 36.4872895 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | TIMS | UNINCORPORATED | -119.3946075 | 36.48652267 |  | 0 | 0 |
| 8810 | Crossroads | UNINCORPORATED | -119.438499 | 36.48667281 |  | 0 | 0 |
| 10763 | Crossroads | UNINCORPORATED | -119.2874095 | 36.48669158 |  | 0 | 0 |
| 7092 | Crossroads | UNINCORPORATED | -119.2877257 | 36.48669685 |  | 0 | 0 |
| 8008 | Crossroads | UNINCORPORATED | -119.2880182 | 36.48669823 |  | 0 | 0 |
| 7144 | Crossroads | UNINCORPORATED | -119.2884774 | 36.4867004 |  | 0 | 0 |
| 8704 | Crossroads | UNINCORPORATED | -119.2886135 | 36.48670104 |  | 0 | 0 |
| 6923 | Crossroads | UNINCORPORATED | -119.2898006 | 36.48670665 |  | 0 | 0 |
| 9633 | Crossroads | UNINCORPORATED | -119.2902088 | 36.48670857 |  | 0 | 0 |
| 3126 | TIMS | UNINCORPORATED | -119.287056 | 36.48670959 |  | 0 | 0 |
| 9007 | Crossroads | UNINCORPORATED | -119.292913 | 36.48672134 |  | 0 | 0 |
| 9387 | Crossroads | UNINCORPORATED | -119.2930798 | 36.48672212 |  | 0 | 0 |
| 11363 | Crossroads | UNINCORPORATED | -119.2951513 | 36.4867319 |  | 0 | 0 |
| 1552 | TIMS | UNINCORPORATED | -119.2891806 | 36.48674634 |  | 0 | 0 |
| 7074 | Crossroads | UNINCORPORATED | -119.3308658 | 36.48676617 |  | 0 | 0 |
| 8397 | Crossroads | UNINCORPORATED | -119.3048864 | 36.4867896 |  | 0 | 0 |
| 3638 | TIMS | UNINCORPORATED | -119.3037262 | 36.4868927 |  | 0 | 0 |
| 10188 | TIMS | UNINCORPORATED | -119.3044662 | 36.48693085 |  | 0 | 0 |
| 6163 | Crossroads | UNINCORPORATED | -119.3296707 | 36.48691063 |  | 0 | 0 |
| 9137 | Crossroads | UNINCORPORATED | -119.3047845 | 36.48691188 |  | 0 | 0 |
| 8279 | Crossroads | UNINCORPORATED | -119.3048899 | 36.48691325 |  | 0 | 0 |
| 6672 | Crossroads | UNINCORPORATED | -119.3051246 | 36.4869167 |  | 0 | 0 |
| 9366 | Crossroads | UNINCORPORATED | -119.3307079 | 36.48692832 |  | 0 | 0 |
| 3825 | TIMS | UNINCORPORATED | -119.3041992 | 36.48693085 |  | 0 | 0 |
| 6747 | Crossroads | UNINCORPORATED | -119.3318813 | 36.48693868 |  | 0 | 0 |
| 6774 | Crossroads | UNINCORPORATED | -119.3096249 | 36.48698192 |  | 0 | 0 |
| 7694 | Crossroads | UNINCORPORATED | -119.3048866 | 36.4870011 |  | 0 | 0 |
| 1517 | TIMS | UNINCORPORATED | -119.3181895 | 36.48700189 |  | 0 | 0 |
| 8018 | Crossroads | UNINCORPORATED | -119.3379673 | 36.48702584 |  | 0 | 0 |
| 6777 | Crossroads | UNINCORPORATED | -119.3048867 | 36.4870423 |  | 0 | 0 |
| 1199 | TIMS | UNINCORPORATED | -119.3216282 | 36.48704525 |  | 0 | 1 |
| 9494 | Crossroads | UNINCORPORATED | -119.3196084 | 36.48707074 |  | 0 | 0 |
| 9275 | Crossroads | UNINCORPORATED | -119.3197649 | 36.48707218 |  | 0 | 0 |
| 5019 | TIMS | UNINCORPORATED | -119.3336029 | 36.48715973 |  | 1 | 0 |
| 2057 | TIMS | UNINCORPORATED | -119.3336482 | 36.48716101 |  | 0 | 0 |
| 10627 | TIMS | UNINCORPORATED | -119.3312683 | 36.48738098 |  | 0 | 0 |
| 7506 | Crossroads | UNINCORPORATED | -119.3406666 | 36.48721113 |  | 0 | 0 |
| 7061 | Crossroads | UNINCORPORATED | -119.3048869 | 36.48727027 |  | 0 | 0 |
| 2652 | TIMS | UNINCORPORATED | -119.3447524 | 36.4872895 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2957 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 8810 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10763 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7092 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8008 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7144 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8704 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6923 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9633 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3126 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 9007 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9387 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 11363 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1552 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7074 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8397 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 3638 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 10188 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 6163 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9137 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8279 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6672 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 9366 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3825 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 0 |
| 6747 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6774 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7694 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 |
| 1517 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 8018 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6777 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1199 | 0 | 0 | 0 | 165 | 0 | 1 | 1 | 0 |
| 9494 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9275 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 5019 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 2057 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 1 |
| 10627 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 7506 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7061 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2652 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME
29571
88100
107630
70920
80080

71440
87041
69230
96331
31260
90071
$9387 \quad 0$
113630

15520
70741
83971

36381
101880
61630
9137 0
82790
66720
$9366 \quad 0$
38251
6747 0
67740
$7694 \quad 0$
15170
80180
67770
11990
9494 1
92750
50191
2057 0
106271
7506 1
7061 0
26520

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | 91191944 | 2020 | 2020-02-12 | 2235 | Wednesday | Male | 24 | 20 |
| 1266 | 90192117 | 2016 | 2016-05-17 | 1400 | Tuesday | Male | 82 | 80 |
| 2245 | 90456215 | 2017 | 2017-05-09 | 855 | Tuesday | Male | 54 | 50 |
| 2193 | 90443429 | 2017 | 2017-04-19 | 623 | Wednesday | Male | 22 | 20 |
| 10528 | 91332188 | 2020 | 2020-10-20 | 1220 | Tuesday | Male | 28 | 20 |
| 9276 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-27 | 16:10 | Monday | Not Stated | 0 | 0 |
| 4972 | 91149508 | 2019 | 2019-12-13 | 1555 | Friday | Male | 35 | 30 |
| 3607 | 90818801 | 2018 | 2018-09-20 | 610 | Thursday | Male | 76 | 70 |
| 4694 | 91077350 | 2019 | 2019-09-15 | 1945 | Sunday | Male | 23 | 20 |
| 9158 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-24 | 21:11 | Wednesday | Male | 47 | 40 |
| 10752 | $1.46211 \mathrm{E}+13$ | 2020 | 2020-01-12 | 09:35 | Sunday | Male | 46 | 40 |
| 6378 | $1.33 \mathrm{E}+13$ | 2016 | 2016-04-14 | 16:24 | Thursday | Male | 42 | 40 |
| 6157 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-25 | 7:15 | Monday | Male | 39 | 30 |
| 3460 | 90785159 | 2018 | 2018-07-31 | 1510 | Tuesday | Male | 14 | 10 |
| 2543 | 90541140 | 2017 | 2017-08-30 | 1722 | Wednesday | Male | 26 | 20 |
| 7201 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-22 | 17:30 | Wednesday | Male | 55 | 50 |
| 9484 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-21 | 16:00 | Wednesday | Female | 49 | 40 |
| 8120 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-23 | 7:45 | Tuesday | Male | 56 | 50 |
| 3439 | 90778834 | 2018 | 2018-07-21 | 1805 | Saturday | Female | 44 | 40 |
| 7375 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-20 | 15:08 | Thursday | Male | 22 | 20 |
| 7652 | $1.37 \mathrm{E}+13$ | 2017 | 2017-07-25 | 13:38 | Tuesday | Female | 21 | 20 |
| 2754 | 90588383 | 2017 | 2017-11-01 | 1724 | Wednesday | Male | 41 | 40 |
| 7679 | $1.37 \mathrm{E}+13$ | 2017 | 2017-08-03 | 16:10 | Thursday | Female | 46 | 40 |
| 6585 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-29 | 9:58 | Wednesday | Female | 23 | 20 |
| 4820 | 91110864 | 2019 | 2019-10-19 | 1738 | Saturday | Male | 43 | 40 |
| 9402 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-16 | 5:24 | Tuesday | Male | 59 | 50 |
| 2859 | 90615798 | 2017 | 2017-12-08 | 720 | Friday | Male | 21 | 20 |
| 7370 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-18 | 16:45 | Tuesday | Male | 35 | 30 |
| 4479 | 91026165 | 2019 | 2019-06-29 | 740 | Saturday | Female | 19 | 10 |
| 2527 | 90538836 | 2017 | 2017-08-30 | 1800 | Wednesday | Male | 23 | 20 |
| 8298 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-26 | 4:29 | Monday | Not Stated | 0 | 0 |
| 8370 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-20 | 22:46 | Friday | Not Stated | 0 | 0 |
| 7856 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-09 | 0:10 | Monday | Not Stated | 0 | 0 |
| 7984 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-24 | 9:05 | Friday | Not Stated | 0 | 0 |
| 3349 | 90755741 | 2018 | 2018-06-13 | 530 | Wednesday | Male | 18 | 10 |
| 10314 | 91286701 | 2020 | 2020-08-03 | 500 | Monday | Male | 37 | 30 |
| 3171 | 90708425 | 2018 | 2018-04-07 | 1647 | Saturday | Male | 24 | 20 |
| 8890 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-04 | 19:50 | Tuesday | Male | 22 | 20 |
| 9361 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-30 | 14:50 | Sunday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | Traveling Wrong Way | 22 | AVENUE 384 | SIMPSON ROAD | 2112 | W |
| 1266 | Proceeding Straight | 14 | AVE. 384 | ROAD 96 | 1056 | E |
| 2245 | Proceeding Straight | 8 | AVENUE 384 | ROAD 96 | 356 | W |
| 2193 | Ran Off Road | 6 | AVENUE 384 | ROAD 96 | 407 | W |
| 10528 | Making Right Turn | 12 | AVENUE 384 | ROAD 96 | 1108 | W |
| 9276 | Ran Off Road | 16 | ROAD 104 | MONSON DR | 110 | N |
| 4972 | Stopped | 15 | AVENUE 384 | ROAD 88 | 15 | W |
| 3607 | Proceeding Straight | 6 | AVENUE 384 | ROAD 88 | 107 | W |
| 4694 | Other Unsafe Turning | 19 | AVENUE 384 | ROAD 86 | 20 | E |
| 9158 | Ran Off Road | 21 | ROAD 120 | AVENUE 384 | 300 | N |
| 10752 | Making Right Turn | 9 | ROAD 88 | AVENUE 384 | 24 | N |
| 6378 | Making Right Turn | 16 | ROAD 88 | AVENUE 384 | 25 | N |
| 6157 | Proceeding Straight | 7 | AVENUE 384 | ROAD 84 (E) | 86 | E |
| 3460 | Making Right Turn | 15 | ROAD 84 | AVENUE 384 | 20 | N |
| 2543 | Stopped | 17 | ROAD 80 | AVENUE 384 | 30 | N |
| 7201 | Stopped In Road | 17 | AVENUE 384 | ROAD 80 | 4 | W |
| 9484 | Proceeding Straight | 16 | AVENUE 384 | ROAD 80 | 500 | W |
| 8120 | Proceeding Straight | 7 | AVENUE 384 | ROAD 80 | 758 | W |
| 3439 | Ran Off Road | 18 | ROAD 84 | AVENUE 384 | 72 | N |
| 7375 | Proceeding Straight | 15 | ROAD 80 | AVENUE 384 | 25 | N |
| 7652 | Stopped In Road | 13 | ROAD 80 | AVENUE 384 | 25 | N |
| 2754 | Proceeding Straight | 17 | AVENUE 384 | ROAD 76 | 25 | E |
| 7679 | Crossed Into Opposing |  | ROAD 80 | AVENUE 384 | 30 | N |
| 6585 | Proceeding Straight | 9 | AVENUE 384 | ROAD 76 | 105 | E |
| 4820 | Other Unsafe Turning | 17 | AVENUE 384 | ROAD 76 | 368 | W |
| 9402 | Proceeding Straight | 5 | AVENUE 384 | ROAD 76 | 65 | E |
| 2859 | Stopped | 7 | ROAD 80 | AVENUE 384 | 40 | N |
| 7370 | Proceeding Straight | 16 | ROAD 80 | AVENUE 384 | 50 | N |
| 4479 | Ran Off Road | 7 | AVENUE 384 | ROAD 74 | 600 | E |
| 2527 | Proceeding Straight | 18 | AVENUE 384 | ROAD 74 | 100 | E |
| 8298 | Ran Off Road | 4 | AVENUE 384 | ROAD 74 | 100 | E |
| 8370 | Ran Off Road | 22 | AVENUE 384 | ROAD 74 | 1056 | W |
| 7856 | Other Unsafe Turning | 0 | AVENUE 384 | ROAD 74 | 2112 | W |
| 7984 | Making Left Turn | 9 | ROAD 60 | AVENUE 384 | 97 | S |
| 3349 | Making U-Turn | 5 | AVENUE 384 | ROAD 64 | 40 | E |
| 10314 | Passing Other Vehicle | 5 | AVE. 384 | RD. 60 | 375 | E |
| 3171 | Proceeding Straight | 16 | AVENUE 384 | ROAD 60 | 47 | E |
| 8890 | Making Left Turn | 19 | ROAD 80 | AVENUE 384 | 144 | N |
| 9361 | Ran Off Road | 14 | AVENUE 384 | ROAD 64 | 1175 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 1266 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2245 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 2193 | N | Cloudy | N |  | Y | Severe Injury | 0 |
| 10528 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 9276 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 4972 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 3607 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 4694 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 9158 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10752 | N | Fog | N |  | N | Property Damage Only | 0 |
| 6378 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6157 | N | Fog | N |  |  | Property Damage Only | 0 |
| 3460 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 2543 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7201 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9484 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8120 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3439 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7375 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7652 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2754 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7679 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 6585 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4820 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 9402 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2859 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 7370 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 4479 | N | Clear | N |  | Y | Severe Injury | 0 |
| 2527 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8298 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8370 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7856 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7984 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3349 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 10314 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3171 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8890 | N | Raining | N |  |  | Property Damage Only | 0 |
| 9361 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | 1 | 2 | Wrong Side of Road | No | Head-On |
| 1266 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 2245 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 2193 | 1 | 1 | Improper Turning | No | Hit Object |
| 10528 | 2 | 2 | Improper Turning | No | Rear-End |
| 9276 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 4972 | 3 | 2 | Unsafe Speed | No | Rear-End |
| 3607 | 5 | 2 | Unsafe Speed | No | Rear-End |
| 4694 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 9158 | 0 | 1 | Unsafe Speed | No | Broadside |
| 10752 | 0 | 0 | Improper Turning | No | Hit Object |
| 6378 | 0 | 1 | Improper Turning | No | Hit Object |
| 6157 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 3460 | 2 | 2 | Unsafe Speed | No | Sideswipe |
| 2543 | 1 | 2 | Unsafe Starting or Backing | No | Rear-End |
| 7201 | 0 | 1 | Improper Passing | No | Sideswipe |
| 9484 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8120 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 3439 | 3 | 1 | Improper Turning | No | Hit Object |
| 7375 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7652 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 2754 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 7679 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 6585 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4820 | 3 | 2 | Improper Turning | No | Head-On |
| 9402 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 2859 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 7370 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4479 | 1 | 1 | Improper Turning | No | Hit Object |
| 2527 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 8298 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8370 | 0 | 1 | Improper Turning | No | Hit Object |
| 7856 | 0 | 1 | Improper Turning | No | Hit Object |
| 7984 | 0 | 1 | Improper Turning | No | Overturned |
| 3349 | 4 | 2 | Improper Turning | No | Broadside |
| 10314 | 1 | 2 | Unsafe Speed | No | Sideswipe |
| 3171 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 8890 | 0 | 1 | Driving Under Influence | No | Head-On |
| 9361 | 0 | 1 | Improper Turning | No | Hit Object |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND_ | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1266 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2245 | Other Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2193 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10528 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9276 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4972 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3607 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4694 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9158 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 10752 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6378 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6157 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3460 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2543 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7201 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 9484 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8120 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3439 | Fixed Object | No Pedestrian Involved | Dry | Loose Material on Roac | Daylight |
| 7375 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7652 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2754 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 7679 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6585 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4820 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9402 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 2859 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7370 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| 4479 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2527 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8298 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8370 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7856 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7984 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3349 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10314 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 3171 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8890 | Other Motor Vehicle | No Pedestrian Involved | Wet | No Unusual Condition | Dusk - Dawn |
| 9361 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |



| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1266 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2245 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2193 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10528 | 26 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9276 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4972 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3607 | 22 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4694 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9158 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10752 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6378 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6157 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3460 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2543 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7201 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9484 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8120 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3439 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7375 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7652 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2754 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7679 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6585 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4820 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9402 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2859 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7370 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4479 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2527 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8298 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8370 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7856 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7984 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3349 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10314 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3171 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8890 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9361 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | 36.48730087 | -119.3482208 | TULARE | UNINCORPORATED | -119.34655 | 36.48731613 | Y |
| 1266 | 36.48741 | -119.35412 | TULARE | UNINCORPORATED | -119.3550216 | 36.48742008 | N |
| 2245 | 36.48754 | -119.3599 | TULARE | UNINCORPORATED | -119.3598198 | 36.48747309 | N |
| 2193 | 36.48757 | -119.35898 | TULARE | UNINCORPORATED | -119.3599931 | 36.48747497 | N |
| 10528 | 36.48760986 | -119.3624191 | TULARE | UNINCORPORATED | -119.3623734 | 36.48749924 | Y |
| 9276 | 36.48759555 | -119.3406544 | TULARE | UNINCORPORATED | -119.3406544 | 36.48759555 | Y |
| 4972 | 36.48762894 | -119.3768387 | TULARE | UNINCORPORATED | -119.3767395 | 36.4876709 | Y |
| 3607 | 36.48765182 | -119.377037 | TULARE | UNINCORPORATED | -119.3770523 | 36.48767471 | Y |
| 4694 | 36.48775864 | -119.3804779 | TULARE | UNINCORPORATED | -119.3803253 | 36.48772049 | Y |
| 9158 | 36.48773722 | -119.3048873 | TULARE | UNINCORPORATED | -119.3048873 | 36.48773722 | N |
| 10752 | 36.48774946 | -119.3766322 | TULARE | UNINCORPORATED | -119.3766322 | 36.48774946 | Y |
| 6378 | 36.48775221 | -119.3766322 | TULARE | UNINCORPORATED | -119.3766322 | 36.48775221 | Y |
| 6157 | 36.48776262 | -119.3843708 | TULARE | UNINCORPORATED | -119.3843708 | 36.48776262 | Y |
| 3460 | 36.48794937 | -119.3857269 | TULARE | UNINCORPORATED | -119.3857117 | 36.48783493 | Y |
| 2543 | 36.48795 | -119.39484 | TULARE | UNINCORPORATED | -119.3949071 | 36.48792017 | Y |
| 7201 | 36.48792819 | -119.3947286 | TULARE | UNINCORPORATED | -119.3947286 | 36.48792819 | Y |
| 9484 | 36.48795206 | -119.3964155 | TULARE | UNINCORPORATED | -119.3964155 | 36.48795206 | N |
| 8120 | 36.48796447 | -119.397293 | TULARE | UNINCORPORATED | -119.397293 | 36.48796447 | N |
| 3439 | 36.48804092 | -119.385788 | TULARE | UNINCORPORATED | -119.3857117 | 36.48797607 | Y |
| 7375 | 36.48799667 | -119.3947147 | TULARE | UNINCORPORATED | -119.3947147 | 36.48799667 | Y |
| 7652 | 36.48799667 | -119.3947147 | TULARE | UNINCORPORATED | -119.3947147 | 36.48799667 | Y |
| 2754 | 36.48804 | -119.40253 | TULARE | UNINCORPORATED | -119.402435 | 36.48800913 | Y |
| 7679 | 36.4880104 | -119.3947147 | TULARE | UNINCORPORATED | -119.3947147 | 36.4880104 | Y |
| 6585 | 36.48803282 | -119.4021238 | TULARE | UNINCORPORATED | -119.4021238 | 36.48803282 | Y |
| 4820 | 36.48801041 | -119.4035721 | TULARE | UNINCORPORATED | -119.4037704 | 36.48803329 | N |
| 9402 | 36.48803474 | -119.4022598 | TULARE | UNINCORPORATED | -119.4022598 | 36.48803474 | Y |
| 2859 | 36.48756 | -119.39514 | TULARE | UNINCORPORATED | -119.3949062 | 36.48804093 | Y |
| 7370 | 36.48806534 | -119.3947145 | TULARE | UNINCORPORATED | -119.3947145 | 36.48806534 | Y |
| 4479 | 36.48801041 | -119.4061279 | TULARE | UNINCORPORATED | -119.406189 | 36.48807526 | N |
| 2527 | 36.488 | -119.40725 | TULARE | UNINCORPORATED | -119.4078902 | 36.48810406 | Y |
| 8298 | 36.48812513 | -119.4079201 | TULARE | UNINCORPORATED | -119.4079201 | 36.48812513 | Y |
| 8370 | 36.48817371 | -119.4118519 | TULARE | UNINCORPORATED | -119.4118519 | 36.48817371 | N |
| 7856 | 36.48822487 | -119.4154435 | TULARE | UNINCORPORATED | -119.4154435 | 36.48822487 | N |
| 7984 | 36.48825487 | -119.4384831 | TULARE | UNINCORPORATED | -119.4384831 | 36.48825487 | Y |
| 3349 | 36.48822021 | -119.4306793 | TULARE | UNINCORPORATED | -119.4306564 | 36.48825836 | Y |
| 10314 | 36.48825836 | -119.437027 | TULARE | UNINCORPORATED | -119.4372253 | 36.48830032 | Y |
| 3171 | 36.48822021 | -119.4384079 | TULARE | UNINCORPORATED | -119.4383392 | 36.48830795 | Y |
| 8890 | 36.48832353 | -119.3947135 | TULARE | UNINCORPORATED | -119.3947135 | 36.48832353 | Y |
| 9361 | 36.4883634 | -119.4267154 | TULARE | UNINCORPORATED | -119.4267154 | 36.4883634 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | TIMS | UNINCORPORATED | -119.3482208 | 36.48730087 |  | 0 | 0 |
| 1266 | TIMS | UNINCORPORATED | -119.3550216 | 36.48742008 |  | 0 | 0 |
| 2245 | TIMS | UNINCORPORATED | -119.3598198 | 36.48747309 |  | 0 | 0 |
| 2193 | TIMS | UNINCORPORATED | -119.3599931 | 36.48747497 |  | 0 | 1 |
| 10528 | TIMS | UNINCORPORATED | -119.3624191 | 36.48760986 |  | 0 | 0 |
| 9276 | Crossroads | UNINCORPORATED | -119.3406544 | 36.48759555 |  | 0 | 0 |
| 4972 | TIMS | UNINCORPORATED | -119.3767395 | 36.4876709 |  | 0 | 0 |
| 3607 | TIMS | UNINCORPORATED | -119.3770523 | 36.48767471 |  | 0 | 0 |
| 4694 | TIMS | UNINCORPORATED | -119.3803253 | 36.48772049 |  | 0 | 0 |
| 9158 | Crossroads | UNINCORPORATED | -119.3048873 | 36.48773722 |  | 0 | 0 |
| 10752 | Crossroads | UNINCORPORATED | -119.3766322 | 36.48774946 |  | 0 | 0 |
| 6378 | Crossroads | UNINCORPORATED | -119.3766322 | 36.48775221 |  | 0 | 0 |
| 6157 | Crossroads | UNINCORPORATED | -119.3843708 | 36.48776262 |  | 0 | 0 |
| 3460 | TIMS | UNINCORPORATED | -119.3857117 | 36.48783493 |  | 0 | 0 |
| 2543 | TIMS | UNINCORPORATED | -119.3949071 | 36.48792017 |  | 0 | 0 |
| 7201 | Crossroads | UNINCORPORATED | -119.3947286 | 36.48792819 |  | 0 | 0 |
| 9484 | Crossroads | UNINCORPORATED | -119.3964155 | 36.48795206 |  | 0 | 0 |
| 8120 | Crossroads | UNINCORPORATED | -119.397293 | 36.48796447 |  | 0 | 0 |
| 3439 | TIMS | UNINCORPORATED | -119.3857117 | 36.48797607 |  | 0 | 0 |
| 7375 | Crossroads | UNINCORPORATED | -119.3947147 | 36.48799667 |  | 0 | 0 |
| 7652 | Crossroads | UNINCORPORATED | -119.3947147 | 36.48799667 |  | 0 | 0 |
| 2754 | TIMS | UNINCORPORATED | -119.402435 | 36.48800913 |  | 0 | 0 |
| 7679 | Crossroads | UNINCORPORATED | -119.3947147 | 36.4880104 |  | 0 | 0 |
| 6585 | Crossroads | UNINCORPORATED | -119.4021238 | 36.48803282 |  | 0 | 0 |
| 4820 | TIMS | UNINCORPORATED | -119.4037704 | 36.48803329 |  | 0 | 0 |
| 9402 | Crossroads | UNINCORPORATED | -119.4022598 | 36.48803474 |  | 0 | 0 |
| 2859 | TIMS | UNINCORPORATED | -119.3949062 | 36.48804093 |  | 0 | 0 |
| 7370 | Crossroads | UNINCORPORATED | -119.3947145 | 36.48806534 |  | 0 | 0 |
| 4479 | TIMS | UNINCORPORATED | -119.406189 | 36.48807526 |  | 0 | 1 |
| 2527 | TIMS | UNINCORPORATED | -119.4078902 | 36.48810406 |  | 0 | 0 |
| 8298 | Crossroads | UNINCORPORATED | -119.4079201 | 36.48812513 |  | 0 | 0 |
| 8370 | Crossroads | UNINCORPORATED | -119.4118519 | 36.48817371 |  | 0 | 0 |
| 7856 | Crossroads | UNINCORPORATED | -119.4154435 | 36.48822487 |  | 0 | 0 |
| 7984 | Crossroads | UNINCORPORATED | -119.4384831 | 36.48825487 |  | 0 | 0 |
| 3349 | TIMS | UNINCORPORATED | -119.4306564 | 36.48825836 |  | 0 | 0 |
| 10314 | TIMS | UNINCORPORATED | -119.437027 | 36.48825836 |  | 0 | 0 |
| 3171 | TIMS | UNINCORPORATED | -119.4383392 | 36.48830795 |  | 0 | 0 |
| 8890 | Crossroads | UNINCORPORATED | -119.3947135 | 36.48832353 |  | 0 | 0 |
| 9361 | Crossroads | UNINCORPORATED | -119.4267154 | 36.4883634 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9932 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 1266 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2245 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 2193 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 10528 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 9276 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 4972 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3607 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4694 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 9158 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 10752 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6378 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6157 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 3460 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 2543 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7201 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9484 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8120 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3439 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 7375 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7652 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2754 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7679 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6585 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4820 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 1 |
| 9402 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2859 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7370 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4479 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 1 |
| 2527 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8298 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8370 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7856 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7984 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 3349 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 1 |
| 10314 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3171 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8890 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 9361 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |

OBJECT_ID NIGHTTIME

| 9932 | 1 |
| :---: | :---: |
| 1266 | 0 |
| 2245 | 0 |
| 2193 | 0 |
| 10528 | 0 |
| 9276 | 0 |
| 4972 | 0 |
| 3607 | 1 |
| 4694 | 1 |
| 9158 | 1 |
| 10752 | 0 |
| 6378 | 0 |
| 6157 | 0 |
| 3460 | 0 |
| 2543 | 0 |
| 7201 | 0 |
| 9484 | 0 |
| 8120 | 0 |
| 3439 | 0 |
| 7375 | 0 |
| 7652 | 0 |
| 2754 | 0 |
| 7679 | 0 |
| 6585 | 0 |
| 4820 | 0 |
| 9402 | 0 |
| 2859 | 0 |
| 7370 | 0 |
| 4479 | 0 |
| 2527 | 0 |
| 8298 | 1 |
| 8370 | 1 |
| 7856 | 1 |
| 7984 | 0 |
| 3349 | 0 |
| 10314 | 1 |
| 3171 | 0 |
| 8890 | 0 |
| 9361 | 0 |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-27 | 18:00 | Friday | Not Stated | 0 | 0 |
| 3149 | 90703681 | 2018 | 2018-04-04 | 640 | Wednesday | Male | 35 | 30 |
| 7223 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-04 | 4:15 | Saturday | Not Stated | 0 | 0 |
| 9001 | 1.43E+13 | 2019 | 2019-02-05 | 9:29 | Tuesday | Male | 32 | 30 |
| 1342 | 90209830 | 2016 | 2016-05-21 | 2151 | Saturday | Male | 26 | 20 |
| 9296 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-01 | 14:55 | Saturday | Male | 27 | 20 |
| 7396 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-29 | 21:55 | Saturday | Male | 25 | 20 |
| 5004 | 91161445 | 2019 | 2019-12-22 | 220 | Sunday | Male | 26 | 20 |
| 7011 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-22 | 8:15 | Thursday | Not Stated | 0 | 0 |
| 9142 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-19 | 10:10 | Friday | Male | 55 | 50 |
| 8604 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-21 | 18:38 | Saturday | Male | 0 | 0 |
| 7296 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-28 | 2:00 | Tuesday | Female | 63 | 60 |
| 9656 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-27 | 8:45 | Sunday | Not Stated | 0 | 0 |
| 9667 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-31 | 8:00 | Thursday | Female | 29 | 20 |
| 6151 | 1.32E+13 | 2016 | 2016-01-23 | 0:01 | Saturday | Not Stated | 0 | 0 |
| 8836 | 1.42E+13 | 2018 | 2018-10-28 | 11:00 | Sunday | Not Stated | 0 | 0 |
| 2277 | 90465501 | 2017 | 2017-05-24 | 1425 | Wednesday | Male | 18 | 10 |
| 8596 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-17 | 8:15 | Tuesday | Not Stated | 0 | 0 |
| 9465 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-14 | 13:35 | Wednesday | Not Stated | 0 | 0 |
| 1077 | 90132010 | 2016 | 2016-02-25 | 1415 | Thursday | Female | 19 | 10 |
| 10695 | 91373359 | 2020 | 2020-12-14 | 1630 | Monday | Female | 23 | 20 |
| 10608 | 91352693 | 2020 | 2020-11-09 | 550 | Monday | Male | 60 | 60 |
| 3129 | 90698541 | 2018 | 2018-03-27 | 530 | Tuesday | Male | 38 | 30 |
| 1222 | 90176193 | 2016 | 2016-05-02 | 1100 | Monday | Female | 35 | 30 |
| 8580 | 1.41E+13 | 2018 | 2018-07-10 | 5:55 | Tuesday | Male | 24 | 20 |
| 7752 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-01 | 6:55 | Friday | Male | 77 | 70 |
| 6912 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-22 | 15:20 | Tuesday | Not Stated | 0 | 0 |
| 8303 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-27 | 5:32 | Tuesday | Male | 68 | 60 |
| 8304 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-27 | 5:33 | Tuesday | Male | 68 | 60 |
| 8946 | 1.42E+13 | 2019 | 2019-01-05 | 6:35 | Saturday | Male | 41 | 40 |
| 8977 | $1.43 \mathrm{E}+13$ | 2019 | 2019-01-24 | 14:55 | Thursday | Not Stated | 0 | 0 |
| 9312 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-05 | 7:25 | Wednesday | Male | 57 | 50 |
| 8994 | 1.43E+13 | 2019 | 2019-02-02 | 18:55 | Saturday | Female | 25 | 20 |
| 8142 | $1.39 \mathrm{E}+14$ | 2018 | 2018-01-30 | 4:52 | Tuesday | Male | 52 | 50 |
| 8487 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-31 | 14:55 | Thursday | Not Stated | 0 | 0 |
| 8212 | 1.39E+13 | 2018 | 2018-02-20 | 8:45 | Tuesday | Not Stated | 0 | 0 |
| 2338 | 90482545 | 2017 | 2017-06-03 | 2145 | Saturday | Male | 26 | 20 |
| 9248 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-18 | 19:00 | Saturday | Not Stated | 0 | 0 |
| 3499 | 90793696 | 2018 | 2018-08-09 | 703 | Thursday | Male | 24 | 20 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | Proceeding Straight | 18 | AVENUE 384 | ROAD 64 | 100 | E |
| 3149 | Proceeding Straight | 6 | AVENUE 384 | ROAD 56 | 37 | W |
| 7223 | Ran Off Road | 4 | AVENUE 384 | ROAD 64 | 400 | W |
| 9001 | Proceeding Straight | 9 | ROAD 60 | AVENUE 384 | 25 | S |
| 1342 | Entering Traffic | 21 | AVE 284 | RD 56 | 442 | W |
| 9296 | Slowing/Stopping | 14 | ROAD 60 | AVENUE 384 | 17 | S |
| 7396 | Proceeding Straight | 21 | AVENUE 384 | ROAD 60 | 1056 | E |
| 5004 | Other Unsafe Turning | 2 | AVENUE 384 | ROAD 56 | 1584 | W |
| 7011 | Ran Off Road | 8 | AVENUE 384 | ROAD 60 | 75 | E |
| 9142 | Proceeding Straight | 10 | AVENUE 384 | ROAD 60 | 35 | E |
| 8604 | Proceeding Straight | 18 | AVENUE 384 | ROAD 60 | 20 | E |
| 7296 | Proceeding Straight | 2 | AVENUE 384 | ROAD 60 | 10 | E |
| 9656 | Ran Off Road | 8 | AVENUE 384 | ROAD 60 | 194 | W |
| 9667 | Making Right Turn | 8 | AVENUE 384 | ROAD 56 | 25 | E |
| 6151 | Making Right Turn | 0 | AVENUE 384 | ROAD 56 | 20 | N |
| 8836 | Ran Off Road | 11 | AVENUE 384 | ROAD 56 | 1056 | W |
| 2277 | Passing Other Vehicle | 14 | AVENUE 384 | ROAD 48 | 590 | W |
| 8596 | Ran Off Road | 8 | ROAD 56 | AVENUE 384 | 22 | N |
| 9465 | Ran Off Road | 13 | AVENUE 384 | ROAD 56 | 1086 | E |
| 1077 | Ran Off Road | 14 | AVENUE 384 | ROAD 40 | 1250 | E |
| 10695 | Proceeding Straight | 16 | AVENUE 384 | ROAD 36 | 220 | E |
| 10608 | Proceeding Straight | 5 | AVENUE 384 | ROAD 36 | 237 | E |
| 3129 | Proceeding Straight | 5 | AVENUE 384 | ROAD 34 | 849 | E |
| 1222 | Proceeding Straight | 11 | AVE. 384 | RD. 28 | 200 | W |
| 8580 | Proceeding Straight | 5 | AVENUE 384 | ROAD 36 (E) | 250 | E |
| 7752 | Making Left Turn | 6 | AVENUE 384 | ROAD 36 (E) | 210 | E |
| 6912 | Other Unsafe Turning | 15 | AVENUE 384 | ROAD 36 (E) | 152 | E |
| 8303 | Proceeding Straight | 5 | AVENUE 384 | ROAD 34 (E) | 875 | E |
| 8304 | Proceeding Straight | 5 | AVENUE 384 | ROAD 34 (E) | 875 | E |
| 8946 | Making U Turn | 6 | AVENUE 384 | ROAD 34 (E) | 490 | E |
| 8977 | Making Right Turn | 14 | ROAD 36 | AVENUE 384 (E) | 27 | N |
| 9312 | Proceeding Straight | 7 | AVENUE 384 | ROAD 28 | 528 | E |
| 8994 | Proceeding Straight | 18 | AVENUE 384 | ROAD 28 | 50 | W |
| 8142 | Proceeding Straight | 4 | AVENUE 384 | ROAD 28 | 100 | W |
| 8487 | Proceeding Straight | 14 | ROAD 80 | AVENUE 384 | 528 | N |
| 8212 | Ran Off Road | 8 | ROAD 80 | AVENUE 384 | 655 | N |
| 2338 | Ran Off Road | 21 | ROAD 48 | AVENUE 384 | 528 | N |
| 9248 | Other Unsafe Turning | 19 | ROAD 56 | AVENUE 384 | 540 | N |
| 3499 | Proceeding Straight | 7 | AVENUE 384 | SR-99 N/B | 134 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3149 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7223 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9001 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 1342 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 9296 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7396 | N | Clear | N |  |  | Property Damage Only | 0 |
| 5004 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7011 | N | Fog | N |  |  | Property Damage Only | 0 |
| 9142 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8604 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7296 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9656 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9667 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6151 | N | Raining | N |  |  | Property Damage Only | 0 |
| 8836 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2277 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8596 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9465 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1077 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 10695 | N | Clear | N |  | Y | Severe Injury | 0 |
| 10608 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3129 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1222 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8580 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7752 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6912 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8303 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8304 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8946 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8977 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9312 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8994 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8142 | N | Fog | N |  |  | Property Damage Only | 0 |
| 8487 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8212 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2338 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 9248 | N | Raining | N |  |  | Property Damage Only | 0 |
| 3499 | N | Clear | N |  | Y | Other Visible Injury | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | 0 | 0 | Other Than Driver | No | Other |
| 3149 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 7223 | 0 | 1 | Improper Turning | No | Hit Object |
| 9001 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 1342 | 2 | 2 | Wrong Side of Road | Felony | Head-On |
| 9296 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7396 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 5004 | 2 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7011 | 0 | 1 | Unsafe Speed | No | Overturned |
| 9142 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8604 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 7296 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9656 | 0 | 1 | Improper Turning | No | Hit Object |
| 9667 | 0 | 1 | Improper Passing | Misdemeanor | Other |
| 6151 | 0 | 1 | Unsafe Speed | Misdemeanor | Hit Object |
| 8836 | 0 | 1 | Improper Turning | No | Hit Object |
| 2277 | 1 | 1 | Improper Turning | No | Hit Object |
| 8596 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 9465 | 0 | 1 | Improper Turning | No | Hit Object |
| 1077 | 2 | 1 | Improper Turning | No | Hit Object |
| 10695 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 10608 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 3129 | 2 | 2 | Other Equipment | No | Rear-End |
| 1222 | 1 | 1 | Improper Turning | No | Hit Object |
| 8580 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 7752 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6912 | 0 | 1 | Improper Turning | No | Hit Object |
| 8303 | 0 | 1 | Unsafe Speed | No | Sideswipe |
| 8304 | 0 | 1 | Unsafe Speed | No | Sideswipe |
| 8946 | 0 | 1 | Improper Turning | No | Broadside |
| 8977 | 0 | 1 | Improper Turning | No | Hit Object |
| 9312 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8994 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8142 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8487 | 0 | 2 | Improper Turning | Misdemeanor | Hit Object |
| 8212 | 0 | 1 | Improper Turning | No | Hit Object |
| 2338 | 1 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 9248 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 3499 | 1 | 1 | Driving Under Influence | No | Hit Object |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 7126 | Animal |
| 3149 | Other Motor Vehicle |
| 7223 | Fixed Object |
| 9001 | Other Motor Vehicle |
| 1342 | Other Motor Vehicle |
| 9296 | Other Motor Vehicle |
| 7396 | Other Motor Vehicle |
| 5004 | Fixed Object |
| 7011 | Non-Collision |
| 9142 | Other Motor Vehicle |
| 8604 | Other Motor Vehicle |
| 7296 | Other Motor Vehicle |
| 9656 | Fixed Object |
| 9667 | Motor Vehicle on Other Roadway |
| 6151 | Fixed Object |
| 8836 | Fixed Object |
| 2277 | Fixed Object |
| 8596 | Fixed Object |
| 9465 | Other Object |
| 1077 | Fixed Object |
| 10695 | Other Motor Vehicle |
| 10608 | Other Motor Vehicle |
| 3129 | Other Motor Vehicle |
| 1222 | Fixed Object |
| 8580 | Other Motor Vehicle |
| 7752 | Other Motor Vehicle |
| 6912 | Fixed Object |
| 8303 | Other Motor Vehicle |
| 8304 | Other Motor Vehicle |
| 8946 | Other Motor Vehicle |
| 8977 | Fixed Object |
| 9312 | Other Motor Vehicle |
| 8994 | Other Motor Vehicle |
| 8142 | Other Motor Vehicle |
| 8487 | Fixed Object |
| 8212 | Fixed Object |
| 2338 | Fixed Object |
| 9248 | Fixed Object |
| 3499 | Fixed Object |
|  |  |


| PED_ACTION | ROAD_SURFA |
| :--- | :--- |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Wet |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved | Dry |
| No Pedestrian Involved |  |

## ROAD_COND <br> LIGHTING

No Unusual Condition Dark - No Street Lights No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dusk - Dawn
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight
No Unusual Condition Dark - No Street Lights
No Unusual Condition Daylight
No Unusual Condition Daylight

| OBJECT_ID | CONTROL | CHP_ROAD_T | PEDESTRI، BICYCLE_」MOTORCY | TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | - | 0 |  | N | HNBD | Passenger Car |
| 3149 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7223 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 9001 | - | 0 |  | N | HNBD | Passenger Car |
| 1342 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 9296 | - | 0 |  | N | HNBD | Passenger Car |
| 7396 | - | 0 |  | N | HNBD | Passenger Car |
| 5004 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7011 | - | 0 |  | N | HNBD | Passenger Car |
| 9142 | - | 0 |  | N | HNBD | Passenger Car |
| 8604 | - | 0 |  | N | HNBD | Passenger Car |
| 7296 | - | 0 |  | N | HNBD | Passenger Car |
| 9656 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 9667 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 6151 | - | 0 |  | N | Impairment Not Known | Other |
| 8836 | - | 0 |  | N | Impairment Not Known | Other |
| 2277 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8596 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 9465 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 1077 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 10695 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 10608 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 3129 | None | 0 |  | Y |  | Other Vehicle |
| 1222 | None | 0 |  | Y |  | Passenger Car/Station Was |
| 8580 | - | 0 |  | N | HNBD | Pickup Truck |
| 7752 | - | 0 |  | N | HNBD | Passenger Car |
| 6912 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 8303 | - | 0 |  | N | HNBD | Passenger Car |
| 8304 | - | 0 |  | N | HNBD | Passenger Car |
| 8946 | - | 0 |  | N | HNBD | Passenger Car |
| 8977 | - | 0 |  | $Y$ N | HNBD | Truck |
| 9312 | - | 0 |  | N | HNBD | Pickup Truck |
| 8994 | - | 0 |  | N | HNBD | Passenger Car |
| 8142 | - | 0 |  | N | HNBD | Passenger Car |
| 8487 | - | 0 |  | N | HNBD | Passenger Car |
| 8212 | - | 0 |  | $Y$ N | HNBD | Truck |
| 2338 | None | 0 |  | Y |  | Passenger Car/Station Was |
| 9248 | - | 0 |  | N | HBD Under Influence | Pickup Truck |
| 3499 | Functioning | 0 |  | Y | Y | Passenger Car/Station Waç |


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3149 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7223 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9001 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1342 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9296 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7396 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5004 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7011 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9142 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8604 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7296 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9656 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9667 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6151 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8836 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2277 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8596 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9465 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1077 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10695 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10608 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3129 | 46 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1222 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8580 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7752 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6912 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8303 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8304 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8946 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8977 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 9312 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8994 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8142 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8487 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8212 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 2338 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |  |
| 9248 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 3499 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | 36.48841811 | -119.4303712 | TULARE | UNINCORPORATED | -119.4303712 | 36.48841811 | Y |
| 3149 | 36.48833847 | -119.4490814 | TULARE | UNINCORPORATED | -119.4489365 | 36.48844147 | Y |
| 7223 | 36.48844586 | -119.4320715 | TULARE | UNINCORPORATED | -119.4320715 | 36.48844586 | N |
| 9001 | 36.48845263 | -119.4384811 | TULARE | UNINCORPORATED | -119.4384811 | 36.48845263 | Y |
| 1342 | 36.48846 | -119.45032 | TULARE | UNINCORPORATED | -119.45032 | 36.48846 | N |
| 9296 | 36.4884746 | -119.4384808 | TULARE | UNINCORPORATED | -119.4384808 | 36.4884746 | Y |
| 7396 | 36.48847734 | -119.4348886 | TULARE | UNINCORPORATED | -119.4348886 | 36.48847734 | N |
| 5004 | 36.48859024 | -119.4542007 | TULARE | UNINCORPORATED | -119.4541931 | 36.48848343 | N |
| 7011 | 36.48851798 | -119.4382253 | TULARE | UNINCORPORATED | -119.4382253 | 36.48851798 | Y |
| 9142 | 36.48851975 | -119.4383613 | TULARE | UNINCORPORATED | -119.4383613 | 36.48851975 | Y |
| 8604 | 36.48852041 | -119.4384123 | TULARE | UNINCORPORATED | -119.4384123 | 36.48852041 | Y |
| 7296 | 36.48852085 | -119.4384464 | TULARE | UNINCORPORATED | -119.4384464 | 36.48852085 | Y |
| 9656 | 36.48852914 | -119.4391402 | TULARE | UNINCORPORATED | -119.4391402 | 36.48852914 | Y |
| 9667 | 36.48853672 | -119.4489762 | TULARE | UNINCORPORATED | -119.4489762 | 36.48853672 | Y |
| 6151 | 36.48853773 | -119.4491292 | TULARE | UNINCORPORATED | -119.4491292 | 36.48853773 | Y |
| 8836 | 36.48855994 | -119.4526532 | TULARE | UNINCORPORATED | -119.4526532 | 36.48855994 | N |
| 2277 | 36.48848 | -119.46848 | TULARE | UNINCORPORATED | -119.4690053 | 36.48856873 | N |
| 8596 | 36.48859816 | -119.449061 | TULARE | UNINCORPORATED | -119.449061 | 36.48859816 | Y |
| 9465 | 36.48860099 | -119.4451854 | TULARE | UNINCORPORATED | -119.4451854 | 36.48860099 | N |
| 1077 | 36.48863 | -119.47309 | TULARE | UNINCORPORATED | -119.4805723 | 36.48861841 | N |
| 10695 | 36.48860931 | -119.491478 | TULARE | UNINCORPORATED | -119.4931412 | 36.48871613 | N |
| 10608 | 36.48868942 | -119.4914703 | TULARE | UNINCORPORATED | -119.4930878 | 36.48871613 | N |
| 3129 | 36.48865891 | -119.4954529 | TULARE | UNINCORPORATED | -119.4955139 | 36.48871994 | N |
| 1222 | 36.48889 | -119.51243 | TULARE | UNINCORPORATED | -119.5125698 | 36.4888228 | Y |
| 8580 | 36.48893782 | -119.4916941 | TULARE | UNINCORPORATED | -119.4916941 | 36.48893782 | N |
| 7752 | 36.48893841 | -119.4918301 | TULARE | UNINCORPORATED | -119.4918301 | 36.48893841 | Y |
| 6912 | 36.48893926 | -119.4920274 | TULARE | UNINCORPORATED | -119.4920274 | 36.48893926 | Y |
| 8303 | 36.48896975 | -119.4952896 | TULARE | UNINCORPORATED | -119.4952896 | 36.48896975 | N |
| 8304 | 36.48896975 | -119.4952896 | TULARE | UNINCORPORATED | -119.4952896 | 36.48896975 | N |
| 8946 | 36.48897303 | -119.4965993 | TULARE | UNINCORPORATED | -119.4965993 | 36.48897303 | N |
| 8977 | 36.48901566 | -119.4925443 | TULARE | UNINCORPORATED | -119.4925443 | 36.48901566 | Y |
| 9312 | 36.48905227 | -119.510121 | TULARE | UNINCORPORATED | -119.510121 | 36.48905227 | N |
| 8994 | 36.48906966 | -119.512087 | TULARE | UNINCORPORATED | -119.512087 | 36.48906966 | Y |
| 8142 | 36.48907148 | -119.5122571 | TULARE | UNINCORPORATED | -119.5122571 | 36.48907148 | Y |
| 8487 | 36.48937827 | -119.3947095 | TULARE | UNINCORPORATED | -119.3947095 | 36.48937827 | N |
| 8212 | 36.48972711 | -119.3947082 | TULARE | UNINCORPORATED | -119.3947082 | 36.48972711 | $N$ |
| 2338 | 36.4904 | -119.467 | TULARE | UNINCORPORATED | -119.4669958 | 36.49000906 | N |
| 9248 | 36.49002095 | -119.4490549 | TULARE | UNINCORPORATED | -119.4490549 | 36.49002095 | N |
| 3499 | 36.49040985 | -119.5182724 | TULARE | UNINCORPORATED | -119.5182343 | 36.49038696 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | Crossroads | UNINCORPORATED | -119.4303712 | 36.48841811 |  | 0 | 0 |
| 3149 | TIMS | UNINCORPORATED | -119.4489365 | 36.48844147 |  | 0 | 0 |
| 7223 | Crossroads | UNINCORPORATED | -119.4320715 | 36.48844586 |  | 0 | 0 |
| 9001 | Crossroads | UNINCORPORATED | -119.4384811 | 36.48845263 |  | 0 | 0 |
| 1342 | TIMS | UNINCORPORATED | -119.45032 | 36.48846 |  | 0 | 0 |
| 9296 | Crossroads | UNINCORPORATED | -119.4384808 | 36.4884746 |  | 0 | 0 |
| 7396 | Crossroads | UNINCORPORATED | -119.4348886 | 36.48847734 |  | 0 | 0 |
| 5004 | TIMS | UNINCORPORATED | -119.4541931 | 36.48848343 |  | 0 | 0 |
| 7011 | Crossroads | UNINCORPORATED | -119.4382253 | 36.48851798 |  | 0 | 0 |
| 9142 | Crossroads | UNINCORPORATED | -119.4383613 | 36.48851975 |  | 0 | 0 |
| 8604 | Crossroads | UNINCORPORATED | -119.4384123 | 36.48852041 |  | 0 | 0 |
| 7296 | Crossroads | UNINCORPORATED | -119.4384464 | 36.48852085 |  | 0 | 0 |
| 9656 | Crossroads | UNINCORPORATED | -119.4391402 | 36.48852914 |  | 0 | 0 |
| 9667 | Crossroads | UNINCORPORATED | -119.4489762 | 36.48853672 |  | 0 | 0 |
| 6151 | Crossroads | UNINCORPORATED | -119.4491292 | 36.48853773 |  | 0 | 0 |
| 8836 | Crossroads | UNINCORPORATED | -119.4526532 | 36.48855994 |  | 0 | 0 |
| 2277 | TIMS | UNINCORPORATED | -119.4690053 | 36.48856873 |  | 0 | 0 |
| 8596 | Crossroads | UNINCORPORATED | -119.449061 | 36.48859816 |  | 0 | 0 |
| 9465 | Crossroads | UNINCORPORATED | -119.4451854 | 36.48860099 |  | 0 | 0 |
| 1077 | TIMS | UNINCORPORATED | -119.4805723 | 36.48861841 |  | 0 | 0 |
| 10695 | TIMS | UNINCORPORATED | -119.491478 | 36.48860931 |  | 0 | 1 |
| 10608 | TIMS | UNINCORPORATED | -119.4914703 | 36.48868942 |  | 0 | 0 |
| 3129 | TIMS | UNINCORPORATED | -119.4955139 | 36.48871994 |  | 0 | 0 |
| 1222 | TIMS | UNINCORPORATED | -119.5125698 | 36.4888228 |  | 0 | 0 |
| 8580 | Crossroads | UNINCORPORATED | -119.4916941 | 36.48893782 |  | 0 | 0 |
| 7752 | Crossroads | UNINCORPORATED | -119.4918301 | 36.48893841 |  | 0 | 0 |
| 6912 | Crossroads | UNINCORPORATED | -119.4920274 | 36.48893926 |  | 0 | 0 |
| 8303 | Crossroads | UNINCORPORATED | -119.4952896 | 36.48896975 |  | 0 | 0 |
| 8304 | Crossroads | UNINCORPORATED | -119.4952896 | 36.48896975 |  | 0 | 0 |
| 8946 | Crossroads | UNINCORPORATED | -119.4965993 | 36.48897303 |  | 0 | 0 |
| 8977 | Crossroads | UNINCORPORATED | -119.4925443 | 36.48901566 |  | 0 | 0 |
| 9312 | Crossroads | UNINCORPORATED | -119.510121 | 36.48905227 |  | 0 | 0 |
| 8994 | Crossroads | UNINCORPORATED | -119.512087 | 36.48906966 |  | 0 | 0 |
| 8142 | Crossroads | UNINCORPORATED | -119.5122571 | 36.48907148 |  | 0 | 0 |
| 8487 | Crossroads | UNINCORPORATED | -119.3947095 | 36.48937827 |  | 0 | 0 |
| 8212 | Crossroads | UNINCORPORATED | -119.3947082 | 36.48972711 |  | 0 | 0 |
| 2338 | TIMS | UNINCORPORATED | -119.4669958 | 36.49000906 |  | 0 | 0 |
| 9248 | Crossroads | UNINCORPORATED | -119.4490549 | 36.49002095 |  | 0 | 0 |
| 3499 | TIMS | UNINCORPORATED | -119.5182343 | 36.49038696 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7126 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3149 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7223 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9001 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1342 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 9296 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7396 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5004 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 7011 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9142 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8604 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7296 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9656 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9667 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6151 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8836 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2277 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 8596 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9465 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1077 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 10695 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 10608 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3129 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1222 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 8580 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7752 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6912 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8303 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8304 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8946 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8977 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9312 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8994 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8142 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8487 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8212 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 2338 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 9248 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3499 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |

72231
9001 0
$1342 \quad 1$
92960
$7396 \quad 1$
50041
7011 0
91420
86040
72960
9656 0
$9667 \quad 0$
$6151 \quad 1$
88360
2277 0
85960
94650
10770
106950
$10608 \quad 1$
$3129 \quad 1$
12220
$8580 \quad 0$
77520
69120
83031
$8304 \quad 1$
89460
89770
93120
89941
81421
84870
82120
$2338 \quad 1$
$9248 \quad 0$
34990

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | 90930425 | 2019 | 2019-02-10 | 1505 | Sunday | Male | 40 | 40 |
| 8842 | 1.42E+13 | 2018 | 2018-11-01 |  | Thursday | Not Stated | 0 | 0 |
| 1970 | 90388376 | 2017 | 2017-02-02 | 1633 | Thursday | Not Stated | 0 | 0 |
| 10522 | 91330964 | 2020 | 2020-10-23 | 1545 | Friday | Male | 24 | 20 |
| 6491 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-25 | 15:40 | Wednesday | Female | 26 | 20 |
| 2228 | 90452065 | 2017 | 2017-05-05 | 945 | Friday | Female | 47 | 40 |
| 8345 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-13 | 11:15 | Friday | Male | 19 | 10 |
| 6875 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-09 | 17:20 | Wednesday | Female | 52 | 50 |
| 7722 | 1.37E+13 | 2017 | 2017-08-21 |  | Monday | Not Stated | 0 | 0 |
| 4088 | 90937885 | 2019 | 2019-02-22 | 1433 | Friday | Female | 35 | 30 |
| 7613 | 1.37E+13 | 2017 | 2017-07-10 | 10:55 | Monday | Not Stated | 0 | 0 |
| 8593 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-16 | 5:15 | Monday | Male | 44 | 40 |
| 9351 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-25 | 17:00 | Tuesday | Not Stated | 0 | 0 |
| 9426 | $1.45 \mathrm{E}+13$ | 2019 | 2019-07-26 | 19:05 | Friday | Female | 54 | 50 |
| 9734 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-03 | 5:20 | Tuesday | Not Stated | 0 | 0 |
| 7961 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-16 | 3:15 | Thursday | Not Stated | 0 | 0 |
| 8020 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-10 | 19:00 | Sunday | Not Stated | 0 | 0 |
| 9682 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-12 | 19:25 | Tuesday | Not Stated | 0 | 0 |
| 7549 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-17 | 15:25 | Saturday | Not Stated | 0 | 0 |
| 9320 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-08 |  | Saturday | Not Stated | 0 | 0 |
| 6534 | 1.33E+13 | 2016 | 2016-06-08 | 14:05 | Wednesday | Male | 19 | 10 |
| 7565 | 1.37E+13 | 2017 | 2017-06-22 | 14:32 | Thursday | Female | 18 | 10 |
| 1494 | 90251133 | 2016 | 2016-08-09 | 1322 | Tuesday | Male | 64 | 60 |
| 7096 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-18 | 23:40 | Wednesday | Not Stated | 0 | 0 |
| 7943 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-10 | 22:10 | Friday | Not Stated | 0 | 0 |
| 9144 | $1.44 \mathrm{E}+13$ | 2019 | 2019-04-20 | 5:00 | Saturday | Not Stated | 0 | 0 |
| 10047 | 91230512 | 2020 | 2020-03-08 | 2035 | Sunday | Not Stated | 998 | 990 |
| 8600 | 1.41E+13 | 2018 | 2018-07-19 | 14:10 | Thursday | Female | 29 | 20 |
| 4109 | 90945286 | 2019 | 2019-03-05 | 740 | Tuesday | Female | 35 | 30 |
| 8834 | 1.42E+13 | 2018 | 2018-10-26 | 20:50 | Friday | Not Stated | 0 | 0 |
| 6302 | 1.32E+13 | 2016 | 2016-03-14 | 21:40 | Monday | Male | 39 | 30 |
| 6265 | 1.32E+13 | 2016 | 2016-03-03 | 8:25 | Thursday | Female | 53 | 50 |
| 8098 | $1.39 \mathrm{E}+13$ | 2018 | 2018-01-17 | 15:22 | Wednesday | Male | 17 | 10 |
| 8976 | $1.43 \mathrm{E}+13$ | 2019 | 2019-01-23 | 9:40 | Wednesday | Female | 22 | 20 |
| 4678 | 91073647 | 2019 | 2019-09-06 | 1635 | Friday | Male | 62 | 60 |
| 9080 | 1.43E+13 | 2019 | 2019-03-24 | 19:05 | Sunday | Not Stated | 0 | 0 |
| 8037 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-15 | 13:50 | Friday | Female | 53 | 50 |
| 6719 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-28 | 0:15 | Sunday | Not Stated | 0 | 0 |
| 9706 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-22 | 14:15 | Friday | Female | 24 | 20 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | Proceeding Straight | 15 | ROAD 120 | AVENUE 384 | 1320 | N |
| 8842 | Ran Off Road | 0 | ROAD 80 | AVENUE 388 | 1560 | S |
| 1970 | Crossed Into Opposing Lane | 16 | ROAD 64 | AVENUE 384 | 1627 | N |
| 10522 | Making U Turn | 15 | MONSON DR | LEWIS DRIVE | 276 | N |
| 6491 | Slowing/Stopping | 15 | ROAD 80 | AVENUE 388 | 530 | S |
| 2228 | Ran Off Road | 9 | ROAD 74 | AVENUE 384 | 2149 | N |
| 8345 | Making U Turn | 11 | ROAD 48 | AVENUE 384 | 2000 | N |
| 6875 | Proceeding Straight | 17 | ROAD 88 | AVENUE 388 | 140 | S |
| 7722 | Ran Off Road | 0 | ROAD 36 | AVENUE 384 (E) | 2112 | N |
| 4088 | Proceeding Straight | 14 | ROAD 80 | AVENUE 388 | 100 | S |
| 7613 | Making Right Turn | 10 | ROAD 48 | AVENUE 384 | 2445 | N |
| 8593 | Proceeding Straight | 5 | AVENUE 388 | ROAD 28 | 800 | W |
| 9351 | Proceeding Straight | 17 | ROAD 128 | AVENUE 413 | 75 | N |
| 9426 | Passing Other Vehicle | 19 | ROAD 128 | DAWSON AVE | 150 | S |
| 9734 | Stopped In Road | 5 | ROAD 127 | AVENUE 413 | 402 | N |
| 7961 | Ran Off Road | 3 | ROAD 120 | AVENUE 416 | 1584 | S |
| 8020 | Making Right Turn | 19 | ROAD 127 | AVENUE 414 | 125 | S |
| 9682 | Other Unsafe Turning | 19 | ROAD 127 | AVENUE 414 | 115 | S |
| 7549 | Proceeding Straight | 15 | AVENUE 414 | ROAD 130 | 590 | E |
| 9320 | Other Unsafe Turning | 0 | AVENUE 414 | ROAD 130 | 528 | E |
| 6534 | Passing Other Vehicle | 14 | ROAD 136 | AVENUE 416 | 1184 | S |
| 7565 | Not Stated | 14 | AVENUE 414 | ROAD 130 | 170 | W |
| 1494 | Entering Traffic | 13 | ROAD 130 | AVENUE 414 | 30 | N |
| 7096 | Ran Off Road | 23 | AVENUE 414 | LEDBETTER DR | 150 | W |
| 7943 | Other Unsafe Turning | 22 | AVENUE 414 | ROAD 124 | 75 | E |
| 9144 | Ran Off Road | 5 | ROAD 136 | AVENUE 416 | 1109 | S |
| 10047 | Proceeding Straight | 20 | ROAD 124 | RISLEY AVENUE | 150 | S |
| 8600 | Passing Other Vehicle | 14 | ROAD 127 | AVENUE 414 | 102 | N |
| 4109 | Proceeding Straight | 7 | ROAD 120 | AVENUE 416 | 1190 | S |
| 8834 | Proceeding Straight | 20 | DAVID RD | AVENUE 414 | 230 | N |
| 6302 | Ran Off Road | 21 | ROAD 124 | AVENUE 415 | 75 | S |
| 6265 | Proceeding Straight | 8 | ROAD 127 | ELLA AVE | 400 | S |
| 8098 | Backing | 15 | ROAD 124 | AVENUE 415 | 63 | S |
| 8976 | Passing Other Vehicle | 9 | ROAD 120 | AVENUE 416 | 843 | S |
| 4678 | Other Unsafe Turning | 16 | AVENUE 415 | ELROD ROAD | 105 | W |
| 9080 | Backing | 19 | AVENUE 415 | ELROD RD | 15 | W |
| 8037 | Entering Traffic | 13 | ROAD 127 | ELLA AVE | 299 | S |
| 6719 | Ran Off Road | 0 | BOONE AVE | ROAD 106 | 10 | W |
| 9706 | Entering Traffic | 14 | ROAD 128 | AVENUE 415 | 120 | N |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 8842 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1970 | N | Cloudy | N |  | N | Other Visible Injury | 0 |
| 10522 | N | Cloudy | N |  | N | Complaint of Pain | 0 |
| 6491 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 2228 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 8345 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6875 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7722 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4088 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7613 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8593 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9351 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9426 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9734 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7961 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8020 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9682 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7549 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9320 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6534 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7565 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1494 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7096 | N | Raining | N |  |  | Property Damage Only | 0 |
| 7943 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9144 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 10047 | N | Clear | N |  | N | Fatal | 1 |
| 8600 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4109 | N | Cloudy | N |  | N | Complaint of Pain | 0 |
| 8834 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6302 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6265 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8098 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8976 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4678 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 9080 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8037 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6719 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9706 | N | Clear | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | 1 | 2 | Other Than Driver (or Pedestrian) | No | Head-On |
| 8842 | 0 | 1 | Improper Turning | No | Hit Object |
| 1970 | 1 | 2 | Wrong Side of Road | No | Other |
| 10522 | 1 | 2 | Driving Under Influence | No | Broadside |
| 6491 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 2228 | 1 | 1 | Improper Turning | No | Hit Object |
| 8345 | 0 | 1 | Improper Turning | No | Broadside |
| 6875 | 0 | 1 | Following Too Closely | No | Rear-End |
| 7722 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 4088 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 7613 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 8593 | 0 | 1 | Wrong Side of Road | No | Sideswipe |
| 9351 | 0 | 1 | Other Improper Driving | Misdemeanor | Broadside |
| 9426 | 0 | 1 | Improper Turning | No | Rear-End |
| 9734 | 0 | 0 | Other Than Driver | No | Hit Object |
| 7961 | 0 | 1 | Improper Turning | No | Hit Object |
| 8020 | 0 | 1 | Improper Turning | Misdemeanor | Rear-End |
| 9682 | 0 | 1 | Driving Under Influence | No | Sideswipe |
| 7549 | 0 | 1 | Improper Turning | No | Sideswipe |
| 9320 | 0 | 1 | Improper Turning | Misdemeanor | Other |
| 6534 | 0 | 1 | Improper Turning | No | Hit Object |
| 7565 | 0 | 1 | Unsafe Starting or Backing | No | Sideswipe |
| 1494 | 1 | 2 | Improper Turning | No | Broadside |
| 7096 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 7943 | 0 | 1 | Improper Turning | No | Rear-End |
| 9144 | 0 | 1 | Improper Turning | No | Hit Object |
| 10047 | 0 | 2 | Pedestrian Violation | Felony | Vehicle/Pedestrian |
| 8600 | 0 | 1 | Improper Passing | No | Sideswipe |
| 4109 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 8834 | 0 | 1 | Improper Turning | No | Sideswipe |
| 6302 | 0 | 1 | Improper Turning | No | Rear-End |
| 6265 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8098 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 8976 | 0 | 1 | Improper Passing | No | Sideswipe |
| 4678 | 1 | 2 | Driving Under Influence | Misdemeanor | Head-On |
| 9080 | 0 | 1 | Improper Turning | No | Other |
| 8037 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6719 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 9706 | 0 | 1 | Auto R/W Violation | No | Broadside |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 4059 | Other Motor Vehicle |
| 8842 | Fixed Object |
| 1970 | Bicycle |
| 10522 | Other Motor Vehicle |
| 6491 | Other Motor Vehicle |
| 2228 | Fixed Object |
| 8345 | Other Motor Vehicle |
| 6875 | Other Motor Vehicle |
| 7722 | Fixed Object |
| 4088 | Other Motor Vehicle |
| 7613 | Fixed Object |
| 8593 | Other Motor Vehicle |
| 9351 | Other Motor Vehicle |
| 9426 | Other Motor Vehicle |
| 9734 | Fixed Object |
| 7961 | Fixed Object |
| 8020 | Other Motor Vehicle |
| 9682 | Parked Motor Vehicle |
| 7549 | Parked Motor Vehicle |
| 9320 | Parked Motor Vehicle |
| 6534 | Fixed Object |
| 7565 | Other Motor Vehicle |
| 1494 | Other Motor Vehicle |
| 7096 | Fixed Object |
| 7943 | Parked Motor Vehicle |
| 9144 | Fixed Object |
| 10047 | Pedestrian |
| 8600 | Other Motor Vehicle |
| 4109 | Other Motor Vehicle |
| 8834 | Parked Motor Vehicle |
| 6302 | Parked Motor Vehicle |
| 6265 | Other Motor Vehicle |
| 8098 | Other Motor Vehicle |
| 8976 | Other Motor Vehicle |
| 4678 | Parked Motor Vehicle |
| 9080 | Other Motor Vehicle |
| 8037 | Other Motor Vehicle |
| 6719 | Fixed Object |
| 9706 | Other Motor Vehicle |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights Not |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| Crossing Not in Crosswalk | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI،BICYCLE_/ MOTORCY | TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | None | 0 |  | Y |  | - |
| 8842 | - | 0 |  | N | Impairment Not Known | Other |
| 1970 | None | 0 | Y | Y |  | Passenger Car/Station Waç |
| 10522 | None | 0 |  | Y | Y | Pickup or Panel Truck |
| 6491 | - | 0 |  | N | HNBD | Passenger Car |
| 2228 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8345 | - | 0 |  | N | HNBD | Passenger Car |
| 6875 | - | 0 |  | N | HNBD | Passenger Car |
| 7722 | - | 0 |  | N | Impairment Not Known | Other |
| 4088 | None | 0 |  | Y | Y | Pickup or Panel Truck |
| 7613 | - | 0 |  | N | HNBD | Passenger Car |
| 8593 | - | 0 |  | N | HNBD | Pickup Truck |
| 9351 | - | 0 |  | Y | Impairment Not Known | Passenger Car |
| 9426 | - | 0 |  | N | HNBD | Passenger Car |
| 9734 | - | 0 |  | $Y$ N | HNBD | Truck |
| 7961 | - | 0 |  | N | HNBD | Passenger Car |
| 8020 | - | 0 |  | N | HNBD | Pickup Truck |
| 9682 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 7549 | - | 0 |  | N | HNBD | Passenger Car |
| 9320 | - | 0 |  | N | Impairment Not Known | Other |
| 6534 | - | 0 |  | N | HNBD | Passenger Car |
| 7565 | - | 0 |  | N |  | Pickup Truck |
| 1494 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 7096 | - | 0 |  | N | HBD Under Influence | Pickup Truck |
| 7943 | - | 0 |  | N | HNBD | Passenger Car |
| 9144 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 10047 | None | 0 | Y | Y |  | Pedestrian |
| 8600 | - | 0 |  | N | HNBD | Passenger Car |
| 4109 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8834 | - | 0 |  | N | HNBD | Pickup Truck |
| 6302 | - | 0 |  | N | HNBD | Passenger Car |
| 6265 | - | 0 |  | N | HNBD | Passenger Car |
| 8098 | - | 0 |  | N | HNBD | Pickup Truck |
| 8976 | - | 0 |  | N | Impairment Not Known | Pickup Truck |
| 4678 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 9080 | - | 0 |  | N | HNBD | Pickup Truck |
| 8037 | - | 0 |  | N | HNBD | Passenger Car |
| 6719 | - | 0 |  | N | HNBD | Passenger Car |
| 9706 | - | 0 |  | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  | C |  |  |  |  |  |  |  | OUNT_MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | - | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8842 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1970 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |  |
| 10522 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6491 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2228 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8345 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6875 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7722 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4088 | 22 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7613 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8593 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9351 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9426 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9734 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7961 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8020 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9682 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7549 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9320 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6534 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7565 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1494 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7096 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7943 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9144 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10047 | 60 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| 8600 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4109 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8834 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6302 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6265 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8098 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8976 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4678 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9080 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8037 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6719 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9706 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | 36.49085999 | -119.3043365 | TULARE | UNINCORPORATED | -119.3044434 | 36.49052048 | N |
| 8842 | 36.49086703 | -119.3947039 | TULARE | UNINCORPORATED | -119.3947039 | 36.49086703 | N |
| 1970 | 36.49277 | -119.43071 | TULARE | UNINCORPORATED | -119.4307393 | 36.49272491 | N |
| 10522 | 36.4928093 | -119.3374481 | TULARE | UNINCORPORATED | -119.3374481 | 36.49277115 | Y |
| 6491 | 36.49369617 | -119.3946933 | TULARE | UNINCORPORATED | -119.3946933 | 36.49369617 | N |
| 2228 | 36.49368 | -119.40826 | TULARE | UNINCORPORATED | -119.4082354 | 36.49400757 | N |
| 8345 | 36.494204 | -119.4671978 | TULARE | UNINCORPORATED | -119.4671978 | 36.494204 | N |
| 6875 | 36.49448997 | -119.3766402 | TULARE | UNINCORPORATED | -119.3766402 | 36.49448997 | Y |
| 7722 | 36.49474255 | -119.492529 | TULARE | UNINCORPORATED | -119.492529 | 36.49474255 | N |
| 4088 | 36.4949913 | -119.3945313 | TULARE | UNINCORPORATED | -119.394577 | 36.49481964 | Y |
| 7613 | 36.49542598 | -119.4671641 | TULARE | UNINCORPORATED | -119.4671641 | 36.49542598 | N |
| 8593 | 36.49641565 | -119.5146742 | TULARE | UNINCORPORATED | -119.5146742 | 36.49641565 | N |
| 9351 | 36.5394771 | -119.2868651 | TULARE | UNINCORPORATED | -119.2868651 | 36.5394771 | Y |
| 9426 | 36.53979847 | -119.2868626 | TULARE | UNINCORPORATED | -119.2868626 | 36.53979847 | Y |
| 9734 | 36.54039174 | -119.2892785 | TULARE | UNINCORPORATED | -119.2892785 | 36.54039174 | N |
| 7961 | 36.54064939 | -119.3050394 | TULARE | UNINCORPORATED | -119.3050394 | 36.54064939 | N |
| 8020 | 36.54085046 | -119.2892751 | TULARE | UNINCORPORATED | -119.2892751 | 36.54085046 | Y |
| 9682 | 36.54087793 | -119.2892749 | TULARE | UNINCORPORATED | -119.2892749 | 36.54087793 | Y |
| 7549 | 36.54103477 | -119.2804365 | TULARE | UNINCORPORATED | -119.2804365 | 36.54103477 | N |
| 9320 | 36.54103831 | -119.2806475 | TULARE | UNINCORPORATED | -119.2806475 | 36.54103831 | N |
| 6534 | 36.54107439 | -119.2691567 | TULARE | UNINCORPORATED | -119.2691567 | 36.54107439 | N |
| 7565 | 36.54108792 | -119.2830226 | TULARE | UNINCORPORATED | -119.2830226 | 36.54108792 | Y |
| 1494 | 36.54106 | -119.282 | TULARE | UNINCORPORATED | -119.282421 | 36.54110232 | Y |
| 7096 | 36.54111049 | -119.2840305 | TULARE | UNINCORPORATED | -119.2840305 | 36.54111049 | Y |
| 7943 | 36.5412466 | -119.2956345 | TULARE | UNINCORPORATED | -119.2956345 | 36.5412466 | Y |
| 9144 | 36.54128039 | -119.2691583 | TULARE | UNINCORPORATED | -119.2691583 | 36.54128039 | N |
| 10047 | 36.54164124 | -119.2958908 | TULARE | UNINCORPORATED | -119.2958755 | 36.54146957 | N |
| 8600 | 36.54147394 | -119.2892684 | TULARE | UNINCORPORATED | -119.2892684 | 36.54147394 | Y |
| 4109 | 36.54150009 | -119.3051529 | TULARE | UNINCORPORATED | -119.3050232 | 36.54151917 | N |
| 8834 | 36.54174587 | -119.2924703 | TULARE | UNINCORPORATED | -119.2924703 | 36.54174587 | Y |
| 6302 | 36.54261935 | -119.2958948 | TULARE | UNINCORPORATED | -119.2958948 | 36.54261935 | Y |
| 6265 | 36.54262217 | -119.2892511 | TULARE | UNINCORPORATED | -119.2892511 | 36.54262217 | N |
| 8098 | 36.54265231 | -119.2958951 | TULARE | UNINCORPORATED | -119.2958951 | 36.54265231 | Y |
| 8976 | 36.54268469 | -119.3050494 | TULARE | UNINCORPORATED | -119.3050494 | 36.54268469 | N |
| 4678 | 36.54278183 | -119.2939606 | TULARE | UNINCORPORATED | -119.2938766 | 36.54269409 | Y |
| 9080 | 36.54278769 | -119.2934932 | TULARE | UNINCORPORATED | -119.2934932 | 36.54278769 | Y |
| 8037 | 36.54289957 | -119.289247 | TULARE | UNINCORPORATED | -119.289247 | 36.54289957 | N |
| 6719 | 36.5431099 | -119.3362766 | TULARE | UNINCORPORATED | -119.3362766 | 36.5431099 | Y |
| 9706 | 36.54322361 | -119.286907 | TULARE | UNINCORPORATED | -119.286907 | 36.54322361 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | TIMS | UNINCORPORATED | -119.3044434 | 36.49052048 |  | 0 | 0 |
| 8842 | Crossroads | UNINCORPORATED | -119.3947039 | 36.49086703 |  | 0 | 0 |
| 1970 | TIMS | UNINCORPORATED | -119.4307393 | 36.49272491 |  | 0 | 0 |
| 10522 | TIMS | UNINCORPORATED | -119.3374481 | 36.4928093 |  | 0 | 0 |
| 6491 | Crossroads | UNINCORPORATED | -119.3946933 | 36.49369617 |  | 0 | 0 |
| 2228 | TIMS | UNINCORPORATED | -119.4082354 | 36.49400757 |  | 0 | 0 |
| 8345 | Crossroads | UNINCORPORATED | -119.4671978 | 36.494204 |  | 0 | 0 |
| 6875 | Crossroads | UNINCORPORATED | -119.3766402 | 36.49448997 |  | 0 | 0 |
| 7722 | Crossroads | UNINCORPORATED | -119.492529 | 36.49474255 |  | 0 | 0 |
| 4088 | TIMS | UNINCORPORATED | -119.394577 | 36.49481964 |  | 0 | 0 |
| 7613 | Crossroads | UNINCORPORATED | -119.4671641 | 36.49542598 |  | 0 | 0 |
| 8593 | Crossroads | UNINCORPORATED | -119.5146742 | 36.49641565 |  | 0 | 0 |
| 9351 | Crossroads | UNINCORPORATED | -119.2868651 | 36.5394771 |  | 0 | 0 |
| 9426 | Crossroads | UNINCORPORATED | -119.2868626 | 36.53979847 |  | 0 | 0 |
| 9734 | Crossroads | UNINCORPORATED | -119.2892785 | 36.54039174 |  | 0 | 0 |
| 7961 | Crossroads | UNINCORPORATED | -119.3050394 | 36.54064939 |  | 0 | 0 |
| 8020 | Crossroads | UNINCORPORATED | -119.2892751 | 36.54085046 |  | 0 | 0 |
| 9682 | Crossroads | UNINCORPORATED | -119.2892749 | 36.54087793 |  | 0 | 0 |
| 7549 | Crossroads | UNINCORPORATED | -119.2804365 | 36.54103477 |  | 0 | 0 |
| 9320 | Crossroads | UNINCORPORATED | -119.2806475 | 36.54103831 |  | 0 | 0 |
| 6534 | Crossroads | UNINCORPORATED | -119.2691567 | 36.54107439 |  | 0 | 0 |
| 7565 | Crossroads | UNINCORPORATED | -119.2830226 | 36.54108792 |  | 0 | 0 |
| 1494 | TIMS | UNINCORPORATED | -119.282421 | 36.54110232 |  | 0 | 0 |
| 7096 | Crossroads | UNINCORPORATED | -119.2840305 | 36.54111049 |  | 0 | 0 |
| 7943 | Crossroads | UNINCORPORATED | -119.2956345 | 36.5412466 |  | 0 | 0 |
| 9144 | Crossroads | UNINCORPORATED | -119.2691583 | 36.54128039 |  | 0 | 0 |
| 10047 | TIMS | UNINCORPORATED | -119.2958908 | 36.54164124 |  | 1 | 0 |
| 8600 | Crossroads | UNINCORPORATED | -119.2892684 | 36.54147394 |  | 0 | 0 |
| 4109 | TIMS | UNINCORPORATED | -119.3050232 | 36.54151917 |  | 0 | 0 |
| 8834 | Crossroads | UNINCORPORATED | -119.2924703 | 36.54174587 |  | 0 | 0 |
| 6302 | Crossroads | UNINCORPORATED | -119.2958948 | 36.54261935 |  | 0 | 0 |
| 6265 | Crossroads | UNINCORPORATED | -119.2892511 | 36.54262217 |  | 0 | 0 |
| 8098 | Crossroads | UNINCORPORATED | -119.2958951 | 36.54265231 |  | 0 | 0 |
| 8976 | Crossroads | UNINCORPORATED | -119.3050494 | 36.54268469 |  | 0 | 0 |
| 4678 | TIMS | UNINCORPORATED | -119.2938766 | 36.54269409 |  | 0 | 0 |
| 9080 | Crossroads | UNINCORPORATED | -119.2934932 | 36.54278769 |  | 0 | 0 |
| 8037 | Crossroads | UNINCORPORATED | -119.289247 | 36.54289957 |  | 0 | 0 |
| 6719 | Crossroads | UNINCORPORATED | -119.3362766 | 36.5431099 |  | 0 | 0 |
| 9706 | Crossroads | UNINCORPORATED | -119.286907 | 36.54322361 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4059 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8842 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 1970 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 10522 | 0 | 1 | 0 | 6 | 1 | 0 | 1 | 0 |
| 6491 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2228 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 8345 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 6875 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7722 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4088 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7613 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8593 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9351 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9426 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9734 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7961 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8020 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9682 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7549 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9320 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6534 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7565 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1494 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 1 |
| 7096 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 7943 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9144 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10047 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 8600 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4109 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8834 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6302 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6265 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8098 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8976 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4678 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 9080 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8037 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6719 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 9706 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME
$4059 \quad 0$
$8842 \quad 1$
$1970 \quad 0$

105220
6491 0

2228 0
83450
68750
77220
40880
76130
85930
$9351 \quad 0$
94260
$9734 \quad 1$
$7961 \quad 1$
8020 1
$9682 \quad 1$
75490
$9320 \quad 0$
65340
7565 0
1494 0
7096 1
$7943 \quad 1$
9144 0
10047 1
8600 0
41090
8834 0
$6302 \quad 1$
6265 0
80980
$8976 \quad 0$
$4678 \quad 0$
$9080 \quad 0$
8037 0
$6719 \quad 1$
9706 0

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | $1.42 \mathrm{E}+13$ | 2019 | 2019-01-05 | 16:45 | Saturday | Not Stated | 0 | 0 |
| 7105 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-21 |  | Saturday | Not Stated | 0 | 0 |
| 4726 | 91083753 | 2019 | 2019-09-23 | 1715 | Monday | Male | 44 | 40 |
| 7507 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-03 | 11:35 | Saturday | Male | 18 | 10 |
| 9004 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-07 | 12:15 | Thursday | Male | 28 | 20 |
| 2266 | 90462130 | 2017 | 2017-04-24 | 400 | Monday | Female | 28 | 20 |
| 3726 | 90847621 | 2018 | 2018-10-16 | 1923 | Tuesday | Male | 37 | 30 |
| 6100 | $1.32 \mathrm{E}+13$ | 2016 | 2016-01-04 | 17:30 | Monday | Male | 88 | 80 |
| 10787 | $1.4649 \mathrm{E}+13$ | 2020 | 2020-02-09 | 03:05 | Sunday |  | 0 | 0 |
| 7012 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-22 | 16:10 | Thursday | Not Stated | 0 | 0 |
| 10804 | $1.46542 \mathrm{E}+13$ | 2020 | 2020-02-14 | 20:00 | Friday |  | 0 | 0 |
| 9529 | $1.45 \mathrm{E}+13$ | 2019 | 2019-09-07 | 21:30 | Saturday | Not Stated | 0 | 0 |
| 2854 | 90614261 | 2017 | 2017-12-02 | 725 | Saturday | Male | 23 | 20 |
| 10525 | 91331442 | 2020 | 2020-10-19 | 1211 | Monday | Not Stated | 998 | 990 |
| 10809 | $1.46553 \mathrm{E}+13$ | 2020 | 2020-02-15 |  | Saturday |  | 0 | 0 |
| 6510 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-31 | 20:40 | Tuesday | Male | 26 | 20 |
| 3997 | 90917159 | 2019 | 2019-01-26 | 1155 | Saturday | Male | 26 | 20 |
| 7983 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-23 | 20:55 | Thursday | Female | 49 | 40 |
| 6595 | $1.33 \mathrm{E}+13$ | 2016 | 2016-07-03 | 20:00 | Sunday | Female | 36 | 30 |
| 4060 | 90930498 | 2019 | 2019-02-14 | 1630 | Thursday | Female | 33 | 30 |
| 9375 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-05 | 14:35 | Friday | Male | 33 | 30 |
| 6205 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-09 | 15:10 | Tuesday | Male | 31 | 30 |
| 4324 | 90988604 | 2019 | 2019-05-09 | 750 | Thursday | Female | 20 | 20 |
| 1000 | 90110049 | 2016 | 2016-01-30 | 135 | Saturday | Male | 21 | 20 |
| 4102 | 90942637 | 2019 | 2019-03-03 | 1758 | Sunday | Male | 27 | 20 |
| 7471 | $1.37 \mathrm{E}+13$ | 2017 | 2017-05-19 | 11:30 | Friday | Female | 19 | 10 |
| 6933 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-28 | 15:40 | Monday | Male | 29 | 20 |
| 8662 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-24 | 22:00 | Friday | Not Stated | 0 | 0 |
| 7927 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-06 | 7:25 | Monday | Male | 19 | 10 |
| 8697 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-02 | 19:57 | Sunday | Not Stated | 0 | 0 |
| 9380 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-06 | 17:01 | Saturday | Male | 56 | 50 |
| 9410 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-20 | 12:25 | Saturday | Female | 28 | 20 |
| 6291 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-10 | 16:15 | Thursday | Female | 23 | 20 |
| 9352 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-25 | 16:42 | Tuesday | Female | 67 | 60 |
| 8031 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-13 | 17:38 | Wednesday | Female | 32 | 30 |
| 8045 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-19 | 18:06 | Tuesday | Male | 54 | 50 |
| 4160 | 90955958 | 2019 | 2019-03-25 | 1017 | Monday | Male | 24 | 20 |
| 8038 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-15 | 12:25 | Friday | Male | 57 | 50 |
| 6183 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-05 | 18:10 | Friday | Female | 26 | 20 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | Ran Off Road | 16 | ROAD 144 | AVENUE 416 | 325 | S |
| 7105 | Parked | 0 | ROAD 130 | ELLA AVE | 60 | S |
| 4726 | Making Left Turn | 17 | BEINHORN ROAD | ELLA AVENUE | 10 | S |
| 7507 | Backing | 11 | ROAD 128 | ELLA AVE | 40 | N |
| 9004 | Other Unsafe Turning | 12 | ROAD 126 | ELLA AVE | 30 | S |
| 2266 | Ran Off Road | 4 | AVENUE 416 | ROAD 168 | 20 | E |
| 3726 | Proceeding Straight | 19 | ALLEYWAY SOUTH OF AVENI | ROAD 130 | 148 | W |
| 6100 | Slowing/Stopping | 17 | AVENUE 416 | ROAD 142 | 528 | W |
| 10787 | Other Unsafe Turning | 3 | AVENUE 416 | IONE RD | 32 | W |
| 7012 | Ran Off Road | 16 | AVENUE 416 | ROAD 136 | 528 | E |
| 10804 | Proceeding Straight | 20 | ROAD 124 | AVENUE 416 | 200 | S |
| 9529 | Other Unsafe Turning | 21 | AVENUE 416 | ROAD 136 | 45 | W |
| 2854 | Proceeding Straight | 7 | AVENUE 416 | ROAD 144 | 3 | E |
| 10525 | Proceeding Straight | 12 | AVENUE 416 | ROAD 144 | 10 | W |
| 10809 | Ran Off Road | 0 | AVENUE 416 | ROAD 136 | 201 | W |
| 6510 | Proceeding Straight | 20 | AVENUE 416 | ROAD 136 | 528 | W |
| 3997 | Proceeding Straight | 11 | AVENUE 416 | ROAD 142 | 22 | W |
| 7983 | Proceeding Straight | 20 | ROAD 130 | AVENUE 416 | 100 | S |
| 6595 | Slowing/Stopping | 20 | AVENUE 416 | ROAD 130 | 1584 | E |
| 4060 | Proceeding Straight | 16 | IONE ROAD | AVENUE 416 | 10 | N |
| 9375 | Proceeding Straight | 14 | AVENUE 416 | ROAD 130 | 975 | E |
| 6205 | Making U Turn | 15 | AVENUE 416 | ROAD 130 | 827 | E |
| 4324 | Making Left Turn | 7 | RALPH ROAD | AVENUE 416 | 52 | S |
| 1000 | Ran Off Road | 1 | AVENUE 416 | ROAD 130 | 900 | E |
| 4102 | Proceeding Straight | 17 | AVENUE 416 | RD 130 | 685 | E |
| 7471 | Making Left Turn | 11 | AVENUE 416 | ROAD 130 | 147 | W |
| 6933 | Making Left Turn | 15 | AVENUE 416 | ROAD 130 | 160 | W |
| 8662 | Other Unsafe Turning | 22 | AVENUE 416 | ROAD 130 | 200 | W |
| 7927 | Proceeding Straight | 7 | AVENUE 416 | ROAD 130 | 433 | W |
| 8697 | Other Unsafe Turning | 19 | AVENUE 416 | ROAD 130 | 495 | W |
| 9380 | Backing | 17 | AVENUE 416 | RALPH RD | 50 | W |
| 9410 | Backing | 12 | AVENUE 416 | ROAD 128 | 80 | E |
| 6291 | Slowing/Stopping | 16 | AVENUE 416 | ROAD 128 | 70 | E |
| 9352 | Proceeding Straight | 16 | AVENUE 416 | ROAD 128 | 56 | E |
| 8031 | Proceeding Straight | 17 | AVENUE 416 | ROAD 128 | 40 | E |
| 8045 | Stopped In Road | 18 | AVENUE 416 | ROAD 128 | 21 | W |
| 4160 | Proceeding Straight | 10 | AVENUE 416 (EL MONTE WAY | SR-63 | 32 | W |
| 8038 | Making Right Turn | 12 | AVENUE 416 | ROAD 128 | 32 | W |
| 6183 | Entering Traffic | 18 | AVENUE 416 | ROAD 128 | 181 | W |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ |
| :---: | :---: | :---: | :---: |
| 8947 | N | Cloudy | N |
| 7105 | N | Cloudy | N |
| 4726 | N | Clear | N |
| 7507 | N | Clear | N |
| 9004 | N | Clear | N |
| 2266 | N | Clear | N |
| 3726 | N | Clear | N |
| 6100 | N | Cloudy | N |
| 10787 | N | Clear | N |
| 7012 | N | Clear | N |
| 10804 | N | Clear | N |
| 9529 | N | Clear | N |
| 2854 | N | Fog | N |
| 10525 | N | Clear | N |
| 10809 | N | Clear | N |
| 6510 | N | Clear | N |
| 3997 | N | Clear | N |
| 7983 | N | Clear | N |
| 6595 | N | Clear | N |
| 4060 | N | Cloudy | N |
| 9375 | N | Clear | N |
| 6205 | N | Clear | N |
| 4324 | N | Clear | N |
| 1000 | N | Clear | N |
| 4102 | N | Cloudy | N |
| 7471 | N | Clear | N |
| 6933 | N | Cloudy | N |
| 8662 | N | Clear | N |
| 7927 | N | Clear | N |
| 8697 | N | Clear | N |
| 9380 | N | Clear | N |
| 9410 | N | Clear | N |
| 6291 | N | Clear | N |
| 9352 | N | Clear | N |
| 8031 | N | Clear | N |
| 8045 | N | Cloudy | N |
| 4160 | N | Clear | N |
| 8038 | N | Clear | N |
| 6183 | N | Clear | N |

SIDE_OF HW

| TOW_AWAY | COLLISIO_1 | NU |
| :--- | :--- | :--- |
|  | Property Damage Only | 0 |
| N | Property Damage Only | 0 |
|  | Other Visible Injury | 0 |
|  | Property Damage Only | 0 |
| Y | Property Damage Only | 0 |
| Y | Other Visible Injury | 0 |
|  | Complaint of Pain | 0 |
| N | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
| N | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
| Y | Property Damage Only | 0 |
| Y | Other Visible Injury | 0 |
| N | Other Visible Injury | 0 |
|  | Property Damage Only | 0 |
| Y | Property Damage Only | 0 |
|  | Complaint of Pain | 0 |
|  | Property Damage Only | 0 |
| N | Property Damage Only | 0 |
|  | Complaint of Pain | 0 |
|  | Property Damage Only | 0 |
| Y | Property Damage Only | 0 |
| Y | Complaint of Pain | 0 |
|  | Other Visible Injury | 0 |
|  | Complaint of Pain | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Dabible Injury Damage Only Only | 0 |
|  | 0 |  |
|  |  | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | 0 | 1 | Improper Turning | No | Hit Object |
| 7105 | 0 | 2 | Improper Turning | Misdemeanor | Sideswipe |
| 4726 | 1 | 2 | Pedestrian Right of Way | No | Vehicle/Pedestrian |
| 7507 | 0 | 1 | Unsafe Starting or Backing | No | Other |
| 9004 | 0 | 1 | Improper Turning | No | Broadside |
| 2266 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 3726 | 1 | 2 | Improper Turning | No | Head-On |
| 6100 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 10787 | 0 | 0 | Other Improper Driving | Misdemeanor | Broadside |
| 7012 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 10804 | 0 | 0 | Unsafe Speed | Misdemeanor | Rear-End |
| 9529 | 0 | 1 | Driving Under Influence | No | Sideswipe |
| 2854 | 1 | 2 | Unsafe Speed | No | Broadside |
| 10525 | 1 | 2 | Traffic Signals and Signs | Felony | Hit Object |
| 10809 | 0 | 0 | Improper Turning | Misdemeanor | Hit Object |
| 6510 | 0 | 0 | Wrong Side of Road | No | Sideswipe |
| 3997 | 3 | 3 | Unsafe Speed | No | Rear-End |
| 7983 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 6595 | 0 | 1 | Driving Under Influence | No | Rear-End |
| 4060 | 1 | 2 | Unsafe Starting or Backing | No | Rear-End |
| 9375 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6205 | 0 | 1 | Improper Turning | Misdemeanor | Broadside |
| 4324 | 2 | 1 | Improper Turning | No | Hit Object |
| 1000 | 1 | 2 | Driving Under Influence | No | Hit Object |
| 4102 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 7471 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6933 | 0 | 1 | Improper Turning | No | Broadside |
| 8662 | 0 | 1 | Driving Under Influence | No | Rear-End |
| 7927 | 0 | 0 | Unknown | No | Broadside |
| 8697 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 9380 | 0 | 1 | Other Improper Driving | Misdemeanor | Other |
| 9410 | 0 | 1 | Improper Turning | No | Other |
| 6291 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9352 | 0 | 1 | Unsafe Starting or Backing | No | Rear-End |
| 8031 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 8045 | 0 | 1 | Improper Passing | No | Sideswipe |
| 4160 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 8038 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 6183 | 0 | 1 | Auto R/W Violation | No | Broadside |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 8947 | Fixed Object |
| 7105 | Parked Motor Vehicle |
| 4726 | Pedestrian |
| 7507 | Other Motor Vehicle |
| 9004 | Other Motor Vehicle |
| 2266 | Fixed Object |
| 3726 | Parked Motor Vehicle |
| 6100 | Other Object |
| 10787 | Parked Motor Vehicle |
| 7012 | Fixed Object |
| 10804 | Other Motor Vehicle |
| 9529 | Parked Motor Vehicle |
| 2854 | Other Motor Vehicle |
| 10525 | Other Object |
| 10809 | Fixed Object |
| 6510 | Other Motor Vehicle |
| 3997 | Other Motor Vehicle |
| 7983 | Other Motor Vehicle |
| 6595 | Other Motor Vehicle |
| 4060 | Other Motor Vehicle |
| 9375 | Other Motor Vehicle |
| 6205 | Other Motor Vehicle |
| 4324 | Fixed Object |
| 1000 | Fixed Object |
| 4102 | Other Motor Vehicle |
| 7471 | Other Motor Vehicle |
| 6933 | Other Motor Vehicle |
| 8662 | Other Motor Vehicle |
| 7927 | Other Motor Vehicle |
| 8697 | Parked Motor Vehicle |
| 9380 | Other Motor Vehicle |
| 9410 | Other Motor Vehicle |
| 6291 | Other Motor Vehicle |
| 9352 | Other Motor Vehicle |
| 8031 | Other Motor Vehicle |
| 8045 | Other Motor Vehicle |
| 4160 | Other Motor Vehicle |
| 8038 | Other Motor Vehicle |
| 6183 | Other Motor Vehicle |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| Crossing Not in Crosswalk | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI، BICYCLE_」MOTORCY | TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | - | 0 |  | N | HNBD | Passenger Car |
| 7105 | - | 0 |  | N | Not Applicable | Passenger Car |
| 4726 | None | 0 | Y | Y |  | Pickup or Panel Truck |
| 7507 | - | 0 |  | N | HNBD | Passenger Car |
| 9004 | - | 0 |  | N | HNBD | Passenger Car |
| 2266 | Functioning | 0 |  | Y | Y | Passenger Car/Station Waç |
| 3726 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 6100 | - | 0 |  | N | HNBD | Passenger Car |
| 10787 | None | 0 |  | Y |  | Passenger Car |
| 7012 | - | 0 |  | N | Impairment Not Known | Other |
| 10804 | None | 0 |  | N |  | Other |
| 9529 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 2854 | Functioning | 0 |  | $Y \quad Y$ |  | Passenger Car/Station Waç |
| 10525 | Functioning | 0 |  | Y |  | Pickup or Panel Truck with ${ }^{\text {. }}$ |
| 10809 | None | 0 |  | N |  | Other |
| 6510 | - | 0 |  | N | HNBD | Pickup Truck |
| 3997 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7983 | - | 0 |  | N | Impairment Not Known | Pickup Truck |
| 6595 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 4060 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 9375 | - | 0 |  | N | HNBD | Passenger Car |
| 6205 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 4324 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 1000 | None | 0 |  | Y | Y | Pickup or Panel Truck |
| 4102 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7471 | - | 0 |  | N | HNBD | Passenger Car |
| 6933 | - | 0 |  | N | HNBD | Passenger Car |
| 8662 | - | 0 |  | N | HBD Under Influence | Pickup Truck |
| 7927 | - | 0 |  | N | HNBD | Passenger Car |
| 8697 | - | 0 |  | N | HBD Under Influence | Pickup Truck |
| 9380 | - | 0 |  | Y | Impairment Not Known | Other |
| 9410 | - | 0 |  | N | HNBD | Pickup Truck |
| 6291 | - | 0 |  | N | HNBD | Passenger Car |
| 9352 | - | 0 |  | N | HNBD | Passenger Car |
| 8031 | - | 0 |  | N | HNBD | Passenger Car |
| 8045 | - | 0 |  | N | HNBD | Passenger Car |
| 4160 | Functioning | 0 |  | Y |  | Pickup or Panel Truck |
| 8038 | - | 0 |  | N | HNBD | Pickup Truck |
| 6183 | - | 0 |  | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7105 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4726 | 22 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 7507 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9004 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2266 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3726 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7012 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10804 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9529 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2854 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10525 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10809 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6510 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3997 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7983 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6595 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4060 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9375 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6205 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4324 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1000 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4102 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7471 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6933 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8662 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7927 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8697 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9380 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9410 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6291 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9352 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8031 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8045 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4160 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8038 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6183 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | 36.54335959 | -119.2509918 | TULARE | UNINCORPORATED | -119.2509918 | 36.54335959 | N |
| 7105 | 36.54349833 | -119.2824634 | tulare | UNINCORPORATED | -119.2824634 | 36.54349833 | Y |
| 4726 | 36.54365158 | -119.2880478 | tulare | UNINCORPORATED | -119.2880707 | 36.54366302 | Y |
| 7507 | 36.54380866 | -119.2869047 | tulare | UNINCORPORATED | -119.2869047 | 36.54380866 | Y |
| 9004 | 36.54381145 | -119.2913716 | tulare | UNINCORPORATED | -119.2913716 | 36.54381145 | Y |
| 2266 | 36.54392 | -119.19686 | tulare | UNINCORPORATED | -119.196782 | 36.54382963 | Y |
| 3726 | 36.54418945 | -119.2831497 | TULARE | UNINCORPORATED | -119.2831497 | 36.54413605 | Y |
| 6100 | 36.54421616 | -119.2574066 | tulare | UNINCORPORATED | -119.2574066 | 36.54421616 | N |
| 10787 | 36.54428162 | -119.2608894 | tulare | UNINCORPORATED | -119.2608894 | 36.54428162 | Y |
| 7012 | 36.54430997 | -119.2673845 | tulare | UNINCORPORATED | -119.2673845 | 36.54430997 | N |
| 10804 | 36.544328 | -119.2958884 | tulare | UNINCORPORATED | -119.2958884 | 36.544328 | Y |
| 9529 | 36.54432875 | -119.2693349 | TULARE | UNINCORPORATED | -119.2693349 | 36.54432875 | Y |
| 2854 | 36.54483 | -119.25023 | tulare | UNINCORPORATED | -119.2508698 | 36.54433009 | Y |
| 10525 | 36.54409027 | -119.2507629 | tulare | UNINCORPORATED | -119.2509155 | 36.5443306 | N |
| 10809 | 36.54433683 | -119.2698658 | tulare | UNINCORPORATED | -119.2698658 | 36.54433683 | Y |
| 6510 | 36.54435377 | -119.2709787 | tulare | UNINCORPORATED | -119.2709787 | 36.54435377 | N |
| 3997 | 36.54430008 | -119.2556 | tulare | UNINCORPORATED | -119.2555008 | 36.5443573 | Y |
| 7983 | 36.54439928 | -119.282487 | TULARE | UNINCORPORATED | -119.282487 | 36.54439928 | Y |
| 6595 | 36.54444924 | -119.2772521 | TULARE | UNINCORPORATED | -119.2772521 | 36.54444924 | N |
| 4060 | 36.54452896 | -119.2606201 | TULARE | UNINCORPORATED | -119.2605896 | 36.54447556 | Y |
| 9375 | 36.54448998 | -119.2793245 | tulare | UNINCORPORATED | -119.2793245 | 36.54448998 | N |
| 6205 | 36.54450179 | -119.2798281 | tulare | UNINCORPORATED | -119.2798281 | 36.54450179 | N |
| 4324 | 36.54452133 | -119.2851791 | tulare | UNINCORPORATED | -119.2853165 | 36.54457855 | Y |
| 1000 | 36.5447 | -119.27908 | TULARE | UNINCORPORATED | -119.279083 | 36.54463483 | N |
| 4102 | 36.54463959 | -119.2800217 | TULARE | UNINCORPORATED | -119.2800217 | 36.54463959 | N |
| 7471 | 36.54467777 | -119.2829947 | TULARE | UNINCORPORATED | -119.2829947 | 36.54467777 | Y |
| 6933 | 36.54467811 | -119.283039 | tulare | UNINCORPORATED | -119.283039 | 36.54467811 | Y |
| 8662 | 36.54467917 | -119.2831751 | tulare | UNINCORPORATED | -119.2831751 | 36.54467917 | Y |
| 7927 | 36.54468532 | -119.2839682 | TULARE | UNINCORPORATED | -119.2839682 | 36.54468532 | N |
| 8697 | 36.54468696 | -119.2841793 | TULARE | UNINCORPORATED | -119.2841793 | 36.54468696 | N |
| 9380 | 36.54469955 | -119.2856328 | tulare | UNINCORPORATED | -119.2856328 | 36.54469955 | Y |
| 9410 | 36.54472157 | -119.2866475 | TULARE | UNINCORPORATED | -119.2866475 | 36.54472157 | Y |
| 6291 | 36.54472231 | -119.2866815 | tulare | UNINCORPORATED | -119.2866815 | 36.54472231 | Y |
| 9352 | 36.54472334 | -119.2867291 | tulare | UNINCORPORATED | -119.2867291 | 36.54472334 | Y |
| 8031 | 36.54472453 | -119.2867836 | TULARE | UNINCORPORATED | -119.2867836 | 36.54472453 | Y |
| 8045 | 36.54473053 | -119.2869911 | tulare | UNINCORPORATED | -119.2869911 | 36.54473053 | Y |
| 4160 | 36.54473877 | -119.2871933 | tulare | UNINCORPORATED | -119.2870712 | 36.54473114 | Y |
| 8038 | 36.54473143 | -119.2870285 | tulare | UNINCORPORATED | -119.2870285 | 36.54473143 | Y |
| 6183 | 36.54474356 | -119.2875355 | tulare | UNINCORPORATED | -119.2875355 | 36.54474356 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | Crossroads | UNINCORPORATED | -119.2509918 | 36.54335959 |  | 0 | 0 |
| 7105 | Crossroads | UNINCORPORATED | -119.2824634 | 36.54349833 |  | 0 | 0 |
| 4726 | TIMS | UNINCORPORATED | -119.2880707 | 36.54366302 |  | 0 | 0 |
| 7507 | Crossroads | UNINCORPORATED | -119.2869047 | 36.54380866 |  | 0 | 0 |
| 9004 | Crossroads | UNINCORPORATED | -119.2913716 | 36.54381145 |  | 0 | 0 |
| 2266 | TIMS | UNINCORPORATED | -119.196782 | 36.54382963 |  | 0 | 0 |
| 3726 | TIMS | UNINCORPORATED | -119.2831497 | 36.54413605 |  | 0 | 0 |
| 6100 | Crossroads | UNINCORPORATED | -119.2574066 | 36.54421616 |  | 0 | 0 |
| 10787 | Crossroads | UNINCORPORATED | -119.2608894 | 36.54428162 |  | 0 | 0 |
| 7012 | Crossroads | UNINCORPORATED | -119.2673845 | 36.54430997 |  | 0 | 0 |
| 10804 | Crossroads | UNINCORPORATED | -119.2958884 | 36.544328 |  | 0 | 0 |
| 9529 | Crossroads | UNINCORPORATED | -119.2693349 | 36.54432875 |  | 0 | 0 |
| 2854 | TIMS | UNINCORPORATED | -119.2508698 | 36.54433009 |  | 0 | 0 |
| 10525 | TIMS | UNINCORPORATED | -119.2507629 | 36.54409027 |  | 0 | 0 |
| 10809 | Crossroads | UNINCORPORATED | -119.2698658 | 36.54433683 |  | 0 | 0 |
| 6510 | Crossroads | UNINCORPORATED | -119.2709787 | 36.54435377 |  | 0 | 0 |
| 3997 | TIMS | UNINCORPORATED | -119.2555008 | 36.5443573 |  | 0 | 0 |
| 7983 | Crossroads | UNINCORPORATED | -119.282487 | 36.54439928 |  | 0 | 0 |
| 6595 | Crossroads | UNINCORPORATED | -119.2772521 | 36.54444924 |  | 0 | 0 |
| 4060 | TIMS | UNINCORPORATED | -119.2605896 | 36.54447556 |  | 0 | 0 |
| 9375 | Crossroads | UNINCORPORATED | -119.2793245 | 36.54448998 |  | 0 | 0 |
| 6205 | Crossroads | UNINCORPORATED | -119.2798281 | 36.54450179 |  | 0 | 0 |
| 4324 | TIMS | UNINCORPORATED | -119.2853165 | 36.54457855 |  | 0 | 0 |
| 1000 | TIMS | UNINCORPORATED | -119.279083 | 36.54463483 |  | 0 | 0 |
| 4102 | TIMS | UNINCORPORATED | -119.2800217 | 36.54463959 |  | 0 | 0 |
| 7471 | Crossroads | UNINCORPORATED | -119.2829947 | 36.54467777 |  | 0 | 0 |
| 6933 | Crossroads | UNINCORPORATED | -119.283039 | 36.54467811 |  | 0 | 0 |
| 8662 | Crossroads | UNINCORPORATED | -119.2831751 | 36.54467917 |  | 0 | 0 |
| 7927 | Crossroads | UNINCORPORATED | -119.2839682 | 36.54468532 |  | 0 | 0 |
| 8697 | Crossroads | UNINCORPORATED | -119.2841793 | 36.54468696 |  | 0 | 0 |
| 9380 | Crossroads | UNINCORPORATED | -119.2856328 | 36.54469955 |  | 0 | 0 |
| 9410 | Crossroads | UNINCORPORATED | -119.2866475 | 36.54472157 |  | 0 | 0 |
| 6291 | Crossroads | UNINCORPORATED | -119.2866815 | 36.54472231 |  | 0 | 0 |
| 9352 | Crossroads | UNINCORPORATED | -119.2867291 | 36.54472334 |  | 0 | 0 |
| 8031 | Crossroads | UNINCORPORATED | -119.2867836 | 36.54472453 |  | 0 | 0 |
| 8045 | Crossroads | UNINCORPORATED | -119.2869911 | 36.54473053 |  | 0 | 0 |
| 4160 | TIMS | UNINCORPORATED | -119.2870712 | 36.54473114 |  | 0 | 0 |
| 8038 | Crossroads | UNINCORPORATED | -119.2870285 | 36.54473143 |  | 0 | 0 |
| 6183 | Crossroads | UNINCORPORATED | -119.2875355 | 36.54474356 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8947 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7105 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 4726 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 7507 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9004 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 2266 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 3726 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 6100 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10787 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7012 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10804 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9529 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 2854 | 1 | 0 | 0 | 11 | 1 | 0 | 0 | 0 |
| 10525 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 0 |
| 10809 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6510 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3997 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7983 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6595 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 4060 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 9375 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6205 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 4324 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 1000 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 4102 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 7471 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6933 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 8662 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7927 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 8697 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 9380 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9410 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6291 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9352 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8031 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8045 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4160 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 8038 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 6183 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |


| OBJECT_ID | NIGHTTIME |
| :--- | :--- |
| 8947 | 0 |
| 7105 | 1 |
| 4726 | 0 |
| 7507 | 0 |
| 9004 | 0 |
| 2266 | 1 |
| 3726 | 1 |
| 6100 | 1 |
| 10787 | 1 |
| 7012 | 0 |
| 10804 | 1 |
| 9529 | 1 |
| 2854 | 0 |
| 10525 | 0 |
| 10809 | 0 |
| 6510 | 0 |
| 3997 | 0 |
| 7983 | 1 |
| 6595 | 0 |
| 4060 | 0 |
| 9375 | 0 |
| 6205 | 0 |
| 4324 | 0 |
| 1000 | 1 |
| 4102 | 1 |
| 7471 | 0 |
| 6933 | 0 |
| 8662 | 1 |
| 7927 | 0 |
| 8697 | 1 |
| 9380 | 0 |
| 9410 | 0 |
| 6291 | 0 |
| 9352 | 0 |
| 8031 | 1 |
| 8045 | 1 |
| 4160 | 0 |
| 8038 | 0 |
| 6183 | 1 |
|  |  |


| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9590 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-01 | 13:06 | Tuesday | Not Stated | 0 | 0 |
| 7382 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-22 | 15:06 | Saturday | Not Stated | 0 | 0 |
| 9039 | $1.43 \mathrm{E}+13$ | 2019 | 2019-02-28 | 20:45 | Thursday | Not Stated | 0 | 0 |
| 6659 | $1.34 \mathrm{E}+13$ | 2016 | 2016-07-28 | 17:50 | Thursday | Male | 58 | 50 |
| 4006 | 90919133 | 2019 | 2019-01-26 | 2320 | Saturday | Male | 19 | 10 |
| 8066 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-29 | 12:08 | Friday | Not Stated | 0 | 0 |
| 3963 | 90909163 | 2019 | 2019-01-16 | 1125 | Wednesday | Male | 25 | 20 |
| 1464 | 90244843 | 2016 | 2016-07-20 | 1535 | Wednesday | Male | 38 | 30 |
| 6180 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-04 | 18:29 | Thursday | Male | 28 | 20 |
| 8912 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-17 | 7:40 | Monday | Female | 41 | 40 |
| 8440 | $1.4 \mathrm{E}+13$ | 2018 | 2018-05-12 | 13:15 | Saturday | Female | 24 | 20 |
| 2711 | 90578223 | 2017 | 2017-10-19 | 1645 | Thursday | Female | 31 | 30 |
| 2307 | 90471273 | 2017 | 2017-05-21 | 1205 | Sunday | Male | 28 | 20 |
| 3294 | 90741301 | 2018 | 2018-05-29 | 2035 | Tuesday | Male | 0 | 0 |
| 6721 | $1.34 \mathrm{E}+13$ | 2016 | 2016-08-30 | 7:45 | Tuesday | Male | 60 | 60 |
| 9326 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-10 | 7:20 | Monday | Not Stated | 0 | 0 |
| 6269 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-04 | 7:40 | Friday | Female | 16 | 10 |
| 7923 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-03 | 14:49 | Friday | Male | 24 | 20 |
| 8948 | $1.43 \mathrm{E}+13$ | 2019 | 2019-01-06 | 12:51 | Sunday | Female | 28 | 20 |
| 8005 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-30 | 14:00 | Thursday | Female | 22 | 20 |
| 8965 | $1.43 \mathrm{E}+13$ | 2019 | 2019-01-14 | 7:45 | Monday | Female | 42 | 40 |
| 4269 | 90975362 | 2019 | 2019-04-24 | 1715 | Wednesday | Male | 35 | 30 |
| 3653 | 90828976 | 2018 | 2018-09-28 | 1730 | Friday | Male | 45 | 40 |
| 4663 | 91069310 | 2019 | 2019-08-25 | 1632 | Sunday | Male | 49 | 40 |
| 8925 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-25 | 19:17 | Tuesday | Male | 24 | 20 |
| 8384 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-25 | 13:30 | Wednesday | Female | 37 | 30 |
| 4043 | 90925962 | 2019 | 2019-02-09 | 1110 | Saturday | Female | 16 | 10 |
| 8881 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-28 | 21:50 | Wednesday | Not Stated | 0 | 0 |
| 6915 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-24 | 22:35 | Thursday | Not Stated | 0 | 0 |
| 9796 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-23 | 13:55 | Monday | Not Stated | 0 | 0 |
| 6557 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-17 | 23:25 | Friday | Female | 46 | 40 |
| 4107 | 90943740 | 2019 | 2019-03-02 | 605 | Saturday | Male | 21 | 20 |
| 8162 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-05 | 7:48 | Monday | Female | 25 | 20 |
| 8603 | $1.41 \mathrm{E}+13$ | 2018 | 2018-07-20 | 10:05 | Friday | Not Stated | 0 | 0 |
| 8668 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-25 | 7:30 | Saturday | Male | 66 | 60 |
| 9699 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-17 | 20:45 | Sunday | Not Stated | 0 | 0 |
| 3145 | 90702906 | 2018 | 2018-04-02 | 5 | Monday | Female | 23 | 20 |
| 7062 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-07 | 0:30 | Saturday | Not Stated | 0 | 0 |
| 8904 | 1.42E+13 | 2018 | 2018-12-12 | 17:15 | Wednesday | Female | 28 | 20 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY_ | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9590 | Backing | 13 | AVENUE 416 | ROAD 128 | 200 | W |
| 7382 | Proceeding Straight | 15 | AVENUE 416 | ROAD 128 | 233 | W |
| 9039 | Proceeding Straight | 20 | AVENUE 416 | CLAUDE RD | 180 | E |
| 6659 | Proceeding Straight | 17 | AVENUE 416 | CLAUDE RD | 70 | E |
| 4006 | Proceeding Straight | 23 | ROAD 120 | AVENUE 416 | 40 | S |
| 8066 | Proceeding Straight | 12 | AVENUE 416 | CLAUDE RD | 23 | E |
| 3963 | Proceeding Straight | 11 | AVENUE 416 | EDDY RD | 42 | W |
| 1464 | Proceeding Straight | 15 | AVENUE 416 | ROAD 126 | 25 | E |
| 6180 | Proceeding Straight | 18 | AVENUE 416 | EDDY RD | 60 | W |
| 8912 | Slowing/Stopping | 7 | AVENUE 416 | ROAD 126 | 52 | W |
| 8440 | Making Left Turn | 13 | AVENUE 416 | DAVID RD | 9 | W |
| 2711 | Entering Traffic | 16 | AVENUE 416 | ROAD 124 | 28 | W |
| 2307 | Proceeding Straight | 12 | AVENUE 416 | ROAD 124 | 30 | W |
| 3294 | Making Right Turn | 20 | AVENUE 416 | ROAD 124 | 15 | E |
| 6721 | Proceeding Straight | 7 | AVENUE 416 | ROAD 125 | 62 | W |
| 9326 | Other Unsafe Turning | 7 | AVENUE 416 | ROAD 125 | 100 | W |
| 6269 | Changing Lanes | 7 | AVENUE 416 | ROAD 124 | 100 | E |
| 7923 | Making Left Turn | 14 | AVENUE 416 | ROAD 124 | 6 | W |
| 8948 | Proceeding Straight | 12 | AVENUE 416 | ROAD 124 | 42 | W |
| 8005 | Proceeding Straight | 14 | AVENUE 416 | ROAD 124 | 180 | W |
| 8965 | Entering Traffic | 7 | AVENUE 416 | ROAD 124 | 197 | W |
| 4269 | Ran Off Road | 17 | AVENUE $416 \mathrm{E} / \mathrm{B}$ | ROAD 120 | 40 | E |
| 3653 | Proceeding Straight | 17 | AVENUE 416 E/B | ROAD 120 | 170 | W |
| 4663 | Crossed Into Opposing Lane | 16 | AVENUE 416 | ROAD 120 | 1007 | E |
| 8925 | Changing Lanes | 19 | AVENUE 416 | ROAD 124 | 1056 | W |
| 8384 | Proceeding Straight | 13 | ROAD 125 | AVENUE 416 | 29 | N |
| 4043 | Ran Off Road | 11 | AVENUE 416 | ROAD 120 | 1609 | W |
| 8881 | Proceeding Straight | 21 | AVENUE 416 | ROAD 120 | 2 | E |
| 6915 | Other Unsafe Turning | 22 | AVENUE 416 | ROAD 120 | 15 | E |
| 9796 | Ran Off Road | 13 | AVENUE 416 | ROAD 120 | 33 | W |
| 6557 | Proceeding Straight | 23 | AVENUE 416 | ROAD 112 | 100 | W |
| 4107 | Proceeding Straight | 6 | AVENUE 416 | ROAD 114 | 105 | W |
| 8162 | Proceeding Straight | 7 | AVENUE 416 | ROAD 108 | 1056 | E |
| 8603 | Other Unsafe Turning | 10 | AVENUE 416 | ROAD 120 | 1975 | W |
| 8668 | Making Right Turn | 7 | ROAD 120 | AVENUE 416 | 38 | N |
| 9699 | Other Unsafe Turning | 20 | AVENUE 416 | ROAD 108 | 177 | E |
| 3145 | Other Unsafe Turning | 0 | AVENUE 416 | ROAD 108 | 280 | W |
| 7062 | Proceeding Straight | 0 | AVENUE 416 | ROAD 114 | 100 | W |
| 8904 | Proceeding Straight | 17 | AVENUE 416 | ROAD 106 | 10 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY |
| :---: | :---: | :---: | :---: |
| 9590 | N | Clear | N |
| 7382 | N | Clear | N |
| 9039 | N | Clear | N |
| 6659 | N | Clear | N |
| 4006 | N | Clear | N |
| 8066 | N | Clear | N |
| 3963 | N | Cloudy | N |
| 1464 | N | Clear | N |
| 6180 | N | Clear | N |
| 8912 | N | Raining | N |
| 8440 | N | Clear | N |
| 2711 | N | Clear | N |
| 2307 | N | Clear | N |
| 3294 | N | Clear | N |
| 6721 | N | Clear | N |
| 9326 | N | Clear | N |
| 6269 | N | Clear | N |
| 7923 | N | Clear | N |
| 8948 | N | Cloudy | N |
| 8005 | N | Clear | N |
| 8965 | N | Clear | N |
| 4269 | N | Clear | N |
| 3653 | N | Clear | N |
| 4663 | N | Clear | N |
| 8925 | N | Cloudy | N |
| 8384 | N | Clear | N |
| 4043 | N | Clear | N |
| 8881 | N | Raining | N |
| 6915 | N | Clear | N |
| 9796 | N | Raining | N |
| 6557 | N | Clear | N |
| 4107 | N | Cloudy | N |
| 8162 | N | Clear | N |
| 8603 | N | Clear | N |
| 8668 | N | Clear | N |
| 9699 | N | Clear | N |
| 3145 | N | Clear | N |
| 7062 | N | Raining | N |
| 8904 | N | Cloudy | N |


| SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  | N | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  | Y | Complaint of Pain | 0 |
|  | Y | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | N | Other Visible Injury | 0 |
|  | Y | Other Visible Injury | 0 |
|  | Y | Severe Injury | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Complaint of Pain | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |
|  | Y | Other Visible Injury | 0 |
|  |  | Property Damage Only | 0 |
|  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PA |
| :--- | :--- | :--- |
| 9590 | 0 | 1 |
| 7382 | 0 | 1 |
| 9039 | 0 | 1 |
| 6659 | 0 | 1 |
| 4006 | 1 | 2 |
| 8066 | 0 | 1 |
| 3963 | 1 | 2 |
| 1464 | 1 | 2 |
| 6180 | 0 | 1 |
| 8912 | 0 | 1 |
| 8440 | 0 | 1 |
| 2711 | 2 | 2 |
| 2307 | 1 | 2 |
| 3294 | 1 | 2 |
| 6721 | 0 | 1 |
| 9326 | 0 | 1 |
| 6269 | 0 | 1 |
| 7923 | 0 | 1 |
| 8948 | 0 | 1 |
| 8005 | 0 | 0 |
| 8965 | 0 | 1 |
| 4269 | 1 | 1 |
| 3653 | 3 | 3 |
| 4663 | 5 | 3 |
| 8925 | 0 | 1 |
| 8384 | 0 | 1 |
| 4043 | 1 | 1 |
| 8881 | 0 | 1 |
| 6915 | 0 | 1 |
| 9796 | 0 | 1 |
| 6557 | 0 | 1 |
| 4107 | 2 | 1 |
| 8162 | 0 | 1 |
| 8603 | 0 | 1 |
| 8668 | 0 | 1 |
| 9699 | 0 | 1 |
| 3145 | 1 | 1 |
| 7062 | 0 | 1 |
| 8904 | 0 | 1 |
|  |  | 1 |
|  | 0 | 1 |

ARTY_COUN

| PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: |
| Other Improper Driving | Misdemeanor | Other |
| Improper Turning | No | Sideswipe |
| Improper Turning | Misdemeanor | Rear-End |
| Unsafe Speed | No | Rear-End |
| Driving Under Influence | No | Rear-End |
| Improper Turning | No | Hit Object |
| Improper Turning | No | Rear-End |
| Unsafe Speed | No | Rear-End |
| Unsafe Speed | No | Rear-End |
| Unsafe Speed | No | Rear-End |
| Auto R/W Violation | No | Broadside |
| Auto R/W Violation | No | Broadside |
| Improper Turning | No | Head-On |
| Improper Turning | Felony | Head-On |
| Unsafe Speed | No | Rear-End |
| Driving Under Influence | No | Hit Object |
| Unsafe Lane Change | No | Sideswipe |
| Unsafe Speed | No | Head-On |
| Unsafe Speed | No | Rear-End |
| Unsafe Lane Change | No | Sideswipe |
| Auto R/W Violation | Misdemeanor | Sideswipe |
| Improper Turning | No | Hit Object |
| Unsafe Speed | No | Rear-End |
| Driving Under Influence | No | Head-On |
| Unsafe Lane Change | No | Sideswipe |
| Unsafe Speed | No | Rear-End |
| Improper Turning | No | Hit Object |
| Unsafe Speed | No | Hit Object |
| Driving Under Influence | No | Hit Object |
| Improper Turning | No | Hit Object |
| Other Than Driver | No | Other |
| Unsafe Speed | No | Rear-End |
| Unsafe Lane Change | No | Sideswipe |
| Improper Turning | No | Hit Object |
| Unsafe Speed | No | Rear-End |
| Improper Turning | No | Hit Object |
| Driving Under Influence | No | Hit Object |
| Other Than Driver | No | Other |
| Unsafe Speed | No | Rear-End |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 9590 | Parked Motor Vehicle |
| 7382 | Parked Motor Vehicle |
| 9039 | Parked Motor Vehicle |
| 6659 | Other Motor Vehicle |
| 4006 | Other Motor Vehicle |
| 8066 | Parked Motor Vehicle |
| 3963 | Parked Motor Vehicle |
| 1464 | Other Motor Vehicle |
| 6180 | Other Motor Vehicle |
| 8912 | Other Motor Vehicle |
| 8440 | Other Motor Vehicle |
| 2711 | Other Motor Vehicle |
| 2307 | Other Motor Vehicle |
| 3294 | Other Motor Vehicle |
| 6721 | Other Motor Vehicle |
| 9326 | Fixed Object |
| 6269 | Other Motor Vehicle |
| 7923 | Other Motor Vehicle |
| 8948 | Other Motor Vehicle |
| 8005 | Other Motor Vehicle |
| 8965 | Other Motor Vehicle |
| 4269 | Fixed Object |
| 3653 | Other Motor Vehicle |
| 4663 | Other Motor Vehicle |
| 8925 | Other Motor Vehicle |
| 8384 | Other Motor Vehicle |
| 4043 | Fixed Object |
| 8881 | Fixed Object |
| 6915 | Fixed Object |
| 9796 | Fixed Object |
| 6557 | Animal |
| 4107 | Other Motor Vehicle |
| 8162 | Other Motor Vehicle |
| 8603 | Fixed Object |
| 8668 | Other Motor Vehicle |
| 9699 | Fixed Object |
| 3145 | Fixed Object |
| 7062 | Animal |
| 8904 | Other Motor Vehicle |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| Not In Road | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRL BICYCLE_」MOTORCY TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9590 | - | 0 | Y | HNBD | Pickup Truck |
| 7382 | - | 0 | N | HNBD | Emergency Vehicle |
| 9039 | - | 0 | N | Impairment Not Known | Passenger Car |
| 6659 | - | 0 | N | HNBD | Passenger Car |
| 4006 | Functioning | 0 | Y | Y | Passenger Car/Station Waç |
| 8066 | - | 0 | N | HNBD | Passenger Car |
| 3963 | None | 0 | Y |  | Passenger Car/Station Waç |
| 1464 | None | 0 | Y |  | Passenger Car/Station Waç |
| 6180 | - | 0 | N | HNBD | Passenger Car |
| 8912 | - | 0 | N | HNBD | Passenger Car |
| 8440 | - | 0 | N | HNBD | Passenger Car |
| 2711 | None | 0 | Y |  | Passenger Car/Station Waç |
| 2307 | Functioning | 0 | Y |  | Passenger Car/Station Was |
| 3294 | None | 0 | Y |  | Pickup or Panel Truck |
| 6721 | - | 0 | N | HNBD | Passenger Car |
| 9326 | - | 0 | N | HBD Under Influence | Pickup Truck |
| 6269 | - | 0 | N | HNBD | Passenger Car |
| 7923 | - | 0 | N | HNBD | Motorcycle |
| 8948 | - | 0 | N | HNBD | Passenger Car |
| 8005 | - | 0 | N | HNBD | Passenger Car |
| 8965 | - | 0 | N | Impairment Not Known | Pickup Truck |
| 4269 | None | 0 | Y |  | Passenger Car/Station Waç |
| 3653 | None | 0 | Y |  | Passenger Car/Station Waç |
| 4663 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 8925 | - | 0 | N | Impairment Not Known | Passenger Car |
| 8384 | - | 0 | N | HNBD | Passenger Car |
| 4043 | None | 0 | Y |  | Passenger Car/Station Was |
| 8881 | - | 0 | N | HNBD | Passenger Car |
| 6915 | - | 0 | N | HBD Under Influence | Passenger Car |
| 9796 | - | 0 | N | HNBD | Passenger Car |
| 6557 | - | 0 | N | HNBD | Passenger Car |
| 4107 | None | 0 | Y |  | Passenger Car/Station Was |
| 8162 | - | 0 | N | HNBD | Passenger Car |
| 8603 | - | 0 | N | HNBD | Passenger Car |
| 8668 | - | 0 | N | HNBD | Pickup Truck |
| 9699 | - | 0 | N | HNBD | Passenger Car |
| 3145 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 7062 | - | 0 | N | HNBD | Pickup Truck |
| 8904 | - | 0 | N | HNBD | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9590 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7382 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9039 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6659 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4006 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8066 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3963 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1464 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6180 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8912 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8440 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2711 | 8 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2307 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3294 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6721 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9326 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6269 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7923 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8948 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8005 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8965 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4269 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3653 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4663 | 1 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8925 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8384 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4043 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8881 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6915 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9796 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6557 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4107 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8162 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8603 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8668 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9699 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3145 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7062 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8904 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9590 | 36.54474511 | -119.2876002 | TULARE | UNINCORPORATED | -119.2876002 | 36.54474511 | Y |
| 7382 | 36.5447478 | -119.2877124 | TULARE | UNINCORPORATED | -119.2877124 | 36.5447478 | Y |
| 9039 | 36.54475262 | -119.2879139 | TULARE | UNINCORPORATED | -119.2879139 | 36.54475262 | Y |
| 6659 | 36.54476158 | -119.2882882 | TULARE | UNINCORPORATED | -119.2882882 | 36.54476158 | Y |
| 4006 | 36.54476166 | -119.3050079 | TULARE | UNINCORPORATED | -119.3050308 | 36.54476166 | Y |
| 8066 | 36.5447654 | -119.2884481 | TULARE | UNINCORPORATED | -119.2884481 | 36.5447654 | Y |
| 3963 | 36.54486084 | -119.2904282 | TULARE | UNINCORPORATED | -119.2903519 | 36.54478836 | Y |
| 1464 | 36.54493 | -119.29134 | TULARE | UNINCORPORATED | -119.2913094 | 36.54479645 | Y |
| 6180 | 36.54480622 | -119.2904156 | TULARE | UNINCORPORATED | -119.2904156 | 36.54480622 | Y |
| 8912 | 36.54482412 | -119.2916002 | TULARE | UNINCORPORATED | -119.2916002 | 36.54482412 | Y |
| 8440 | 36.54483411 | -119.2924717 | TULARE | UNINCORPORATED | -119.2924717 | 36.54483411 | Y |
| 2711 | 36.54485 | -119.2961 | TULARE | UNINCORPORATED | -119.2960203 | 36.54486325 | Y |
| 2307 | 36.54444 | -119.2958 | TULARE | UNINCORPORATED | -119.2960399 | 36.54486468 | Y |
| 3294 | 36.5449295 | -119.2958984 | TULARE | UNINCORPORATED | -119.2958755 | 36.54486847 | Y |
| 6721 | 36.54486967 | -119.2938538 | TULARE | UNINCORPORATED | -119.2938538 | 36.54486967 | Y |
| 9326 | 36.54487014 | -119.2939831 | TULARE | UNINCORPORATED | -119.2939831 | 36.54487014 | Y |
| 6269 | 36.54487591 | -119.295566 | TULARE | UNINCORPORATED | -119.295566 | 36.54487591 | Y |
| 7923 | 36.54487745 | -119.2959268 | TULARE | UNINCORPORATED | -119.2959268 | 36.54487745 | Y |
| 8948 | 36.54487927 | -119.2960494 | TULARE | UNINCORPORATED | -119.2960494 | 36.54487927 | Y |
| 8005 | 36.54488625 | -119.2965191 | TULARE | UNINCORPORATED | -119.2965191 | 36.54488625 | Y |
| 8965 | 36.54488711 | -119.2965769 | TULARE | UNINCORPORATED | -119.2965769 | 36.54488711 | Y |
| 4269 | 36.54484177 | -119.3048782 | TULARE | UNINCORPORATED | -119.3048859 | 36.54490662 | Y |
| 3653 | 36.54457092 | -119.3051376 | TULARE | UNINCORPORATED | -119.3056488 | 36.54491043 | Y |
| 4663 | 36.54489899 | -119.3014526 | TULARE | UNINCORPORATED | -119.3014603 | 36.54491043 | N |
| 8925 | 36.54493057 | -119.2995005 | TULARE | UNINCORPORATED | -119.2995005 | 36.54493057 | N |
| 8384 | 36.54494856 | -119.293642 | TULARE | UNINCORPORATED | -119.293642 | 36.54494856 | Y |
| 4043 | 36.54489899 | -119.3104172 | TULARE | UNINCORPORATED | -119.3104172 | 36.54495239 | N |
| 8881 | 36.544998 | -119.3050192 | TULARE | UNINCORPORATED | -119.3050192 | 36.544998 | Y |
| 6915 | 36.544998 | -119.3049749 | TULARE | UNINCORPORATED | -119.3049749 | 36.544998 | Y |
| 9796 | 36.54499923 | -119.3051383 | TULARE | UNINCORPORATED | -119.3051383 | 36.54499923 | Y |
| 6557 | 36.5450034 | -119.3230523 | TULARE | UNINCORPORATED | -119.3230523 | 36.5450034 | Y |
| 4107 | 36.54499817 | -119.318573 | TULARE | UNINCORPORATED | -119.318573 | 36.54502869 | Y |
| 8162 | 36.54504916 | -119.3280402 | TULARE | UNINCORPORATED | -119.3280402 | 36.54504916 | N |
| 8603 | 36.54506543 | -119.3117486 | TULARE | UNINCORPORATED | -119.3117486 | 36.54506543 | N |
| 8668 | 36.54509119 | -119.3049677 | TULARE | UNINCORPORATED | -119.3049677 | 36.54509119 | Y |
| 9699 | 36.54510164 | -119.3310317 | TULARE | UNINCORPORATED | -119.3310317 | 36.54510164 | Y |
| 3145 | 36.54529953 | -119.3318863 | TULARE | UNINCORPORATED | -119.3325043 | 36.54512024 | N |
| 7062 | 36.54513089 | -119.318673 | TULARE | UNINCORPORATED | -119.318673 | 36.54513089 | Y |
| 8904 | 36.54515924 | -119.3361683 | TULARE | UNINCORPORATED | -119.3361683 | 36.54515924 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9590 | Crossroads | UNINCORPORATED | -119.2876002 | 36.54474511 |  | 0 | 0 |
| 7382 | Crossroads | UNINCORPORATED | -119.2877124 | 36.5447478 |  | 0 | 0 |
| 9039 | Crossroads | UNINCORPORATED | -119.2879139 | 36.54475262 |  | 0 | 0 |
| 6659 | Crossroads | UNINCORPORATED | -119.2882882 | 36.54476158 |  | 0 | 0 |
| 4006 | TIMS | UNINCORPORATED | -119.3050308 | 36.54476166 |  | 0 | 0 |
| 8066 | Crossroads | UNINCORPORATED | -119.2884481 | 36.5447654 |  | 0 | 0 |
| 3963 | TIMS | UNINCORPORATED | -119.2903519 | 36.54478836 |  | 0 | 0 |
| 1464 | TIMS | UNINCORPORATED | -119.2913094 | 36.54479645 |  | 0 | 0 |
| 6180 | Crossroads | UNINCORPORATED | -119.2904156 | 36.54480622 |  | 0 | 0 |
| 8912 | Crossroads | UNINCORPORATED | -119.2916002 | 36.54482412 |  | 0 | 0 |
| 8440 | Crossroads | UNINCORPORATED | -119.2924717 | 36.54483411 |  | 0 | 0 |
| 2711 | TIMS | UNINCORPORATED | -119.2960203 | 36.54486325 |  | 0 | 0 |
| 2307 | TIMS | UNINCORPORATED | -119.2960399 | 36.54486468 |  | 0 | 0 |
| 3294 | TIMS | UNINCORPORATED | -119.2958755 | 36.54486847 |  | 0 | 0 |
| 6721 | Crossroads | UNINCORPORATED | -119.2938538 | 36.54486967 |  | 0 | 0 |
| 9326 | Crossroads | UNINCORPORATED | -119.2939831 | 36.54487014 |  | 0 | 0 |
| 6269 | Crossroads | UNINCORPORATED | -119.295566 | 36.54487591 |  | 0 | 0 |
| 7923 | Crossroads | UNINCORPORATED | -119.2959268 | 36.54487745 |  | 0 | 0 |
| 8948 | Crossroads | UNINCORPORATED | -119.2960494 | 36.54487927 |  | 0 | 0 |
| 8005 | Crossroads | UNINCORPORATED | -119.2965191 | 36.54488625 |  | 0 | 0 |
| 8965 | Crossroads | UNINCORPORATED | -119.2965769 | 36.54488711 |  | 0 | 0 |
| 4269 | TIMS | UNINCORPORATED | -119.3048859 | 36.54490662 |  | 0 | 0 |
| 3653 | TIMS | UNINCORPORATED | -119.3056488 | 36.54491043 |  | 0 | 0 |
| 4663 | TIMS | UNINCORPORATED | -119.3014603 | 36.54491043 |  | 0 | 1 |
| 8925 | Crossroads | UNINCORPORATED | -119.2995005 | 36.54493057 |  | 0 | 0 |
| 8384 | Crossroads | UNINCORPORATED | -119.293642 | 36.54494856 |  | 0 | 0 |
| 4043 | TIMS | UNINCORPORATED | -119.3104172 | 36.54495239 |  | 0 | 0 |
| 8881 | Crossroads | UNINCORPORATED | -119.3050192 | 36.544998 |  | 0 | 0 |
| 6915 | Crossroads | UNINCORPORATED | -119.3049749 | 36.544998 |  | 0 | 0 |
| 9796 | Crossroads | UNINCORPORATED | -119.3051383 | 36.54499923 |  | 0 | 0 |
| 6557 | Crossroads | UNINCORPORATED | -119.3230523 | 36.5450034 |  | 0 | 0 |
| 4107 | TIMS | UNINCORPORATED | -119.318573 | 36.54502869 |  | 0 | 0 |
| 8162 | Crossroads | UNINCORPORATED | -119.3280402 | 36.54504916 |  | 0 | 0 |
| 8603 | Crossroads | UNINCORPORATED | -119.3117486 | 36.54506543 |  | 0 | 0 |
| 8668 | Crossroads | UNINCORPORATED | -119.3049677 | 36.54509119 |  | 0 | 0 |
| 9699 | Crossroads | UNINCORPORATED | -119.3310317 | 36.54510164 |  | 0 | 0 |
| 3145 | TIMS | UNINCORPORATED | -119.3325043 | 36.54512024 |  | 0 | 0 |
| 7062 | Crossroads | UNINCORPORATED | -119.318673 | 36.54513089 |  | 0 | 0 |
| 8904 | Crossroads | UNINCORPORATED | -119.3361683 | 36.54515924 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9590 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7382 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 9039 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6659 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4006 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 8066 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3963 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 1464 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 6180 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8912 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8440 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 2711 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 2307 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 3294 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 6721 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9326 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 6269 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7923 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8948 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8005 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8965 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4269 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 3653 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 4663 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 8925 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8384 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4043 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 8881 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6915 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9796 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6557 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4107 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8162 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8603 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8668 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9699 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 3145 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 7062 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8904 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

OBJECT_ID NIGHTTIME
9590 - 0
73820
$9039 \quad 1$
$6659 \quad 0$
40061
80660
39630
14640
$6180 \quad 1$
89120
84400
27110
2307 0
32940

6721 0
93260
$6269 \quad 0$
79230
89480
80050
89650
42690
36530
46630
89251
83840
40430
$8881 \quad 1$
69151
$9796 \quad 0$
$6557 \quad 1$
4107 0
81620
86030
86680
$9699 \quad 1$
31451
70621
8904 1

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | $1.44 \mathrm{E}+13$ | 2019 | 2019-07-24 | 11:30 | Wednesday | Not Stated | 0 | 0 |
| 6280 | $1.32 \mathrm{E}+13$ | 2016 | 2016-03-07 | 7:55 | Monday | Male | 20 | 20 |
| 7316 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-02 | 23:55 | Sunday | Not Stated | 0 | 0 |
| 3208 | 90716774 | 2018 | 2018-04-24 | 2040 | Tuesday | Male | 59 | 50 |
| 4930 | 91140079 | 2019 | 2019-12-05 | 1640 | Thursday | Male | 60 | 60 |
| 3006 | 90666836 | 2018 | 2018-02-15 | 1410 | Thursday | Male | 47 | 40 |
| 4850 | 91116288 | 2019 | 2019-10-25 | 2259 | Friday | Male | 18 | 10 |
| 8893 | $1.42 \mathrm{E}+13$ | 2018 | 2018-12-05 | 21:20 | Wednesday | Not Stated | 0 | 0 |
| 7016 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-23 | 12:30 | Friday | Not Stated | 0 | 0 |
| 7029 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-26 | 12:30 | Monday | Not Stated | 0 | 0 |
| 6370 | 1.33E+13 | 2016 | 2016-04-11 | 19:00 | Monday | Male | 19 | 10 |
| 9193 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-01 | 9:30 | Wednesday | Female | 31 | 30 |
| 1061 | 90126982 | 2016 | 2016-02-19 | 2113 | Friday | Male | 62 | 60 |
| 8984 | $1.43 \mathrm{E}+13$ | 2019 | 2019-01-27 | 13:30 | Sunday | Female | 69 | 60 |
| 2798 | 90602265 | 2017 | 2017-11-10 | 1805 | Friday | Male | 20 | 20 |
| 9202 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-03 | 16:50 | Friday | Female | 34 | 30 |
| 6221 | $1.32 \mathrm{E}+13$ | 2016 | 2016-02-14 | 12:15 | Sunday | Female | 35 | 30 |
| 9350 | $1.44 \mathrm{E}+13$ | 2019 | 2019-06-24 | 10:25 | Monday | Male | 34 | 30 |
| 8547 | $1.41 \mathrm{E}+13$ | 2018 | 2018-06-24 | 23:00 | Sunday | Male | 17 | 10 |
| 7386 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-23 | 20:22 | Sunday | Female | 50 | 50 |
| 1545 | 90264384 | 2016 | 2016-08-31 | 1925 | Wednesday | Male | 48 | 40 |
| 8870 | $1.42 \mathrm{E}+13$ | 2018 | 2018-11-23 | 14:30 | Friday | Female | 39 | 30 |
| 4679 | 91073653 | 2019 | 2019-09-06 | 1639 | Friday | Male | 62 | 60 |
| 8714 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-08 | 12:45 | Saturday | Male | 18 | 10 |
| 7962 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-16 | 17:55 | Thursday | Female | 28 | 20 |
| 8788 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-06 | 19:33 | Saturday | Female | 67 | 60 |
| 6738 | $1.34 \mathrm{E}+13$ | 2016 | 2016-09-05 | 19:00 | Monday | Not Stated | 0 | 0 |
| 4852 | 91116684 | 2019 | 2019-11-06 | 1505 | Wednesday | Male | 19 | 10 |
| 6964 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-08 | 16:05 | Thursday | Not Stated | 0 | 0 |
| 6556 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-17 | 19:40 | Friday | Male | 22 | 20 |
| 3818 | 90870723 | 2018 | 2018-11-21 | 2150 | Wednesday | Male | 18 | 10 |
| 2136 | 90430568 | 2017 | 2017-04-02 | 2156 | Sunday | Female | 27 | 20 |
| 8225 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-24 |  | Saturday | Not Stated | 0 | 0 |
| 4215 | 90967703 | 2019 | 2019-04-04 | 1215 | Thursday | Male | 28 | 20 |
| 3919 | 90896949 | 2018 | 2018-12-25 | 2239 | Tuesday | Male | 39 | 30 |
| 3867 | 90881576 | 2018 | 2018-12-01 | 1055 | Saturday | Male | 18 | 10 |
| 2514 | 90535202 | 2017 | 2017-08-20 | 915 | Sunday | Female | 27 | 20 |
| 6625 | $1.33 \mathrm{E}+13$ | 2016 | 2016-07-13 | 21:55 | Wednesday | Male | 18 | 10 |
| 8198 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-17 |  | Saturday | Not Stated | 0 | 0 |


| OBJECT_ID | MOVEMENT | Hour | PRIMARY_RD | SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | Making U Turn | 11 | ROAD 128 | AVENUE 416 | 180 | N |
| 6280 | Proceeding Straight | 7 | ROAD 120 | AVENUE 416 | 69 | N |
| 7316 | Proceeding Straight | 23 | AVENUE 416 | ROAD 105 | 144 | W |
| 3208 | Proceeding Straight | 20 | AVENUE 416 | SULTANA RD | 130 | E |
| 4930 | Proceeding Straight | 16 | ROAD 120 | AVENUE 416 | 50 | N |
| 3006 | Proceeding Straight | 14 | AVENUE 416 | ROAD 104 | 30 | E |
| 4850 | Proceeding Straight | 22 | AVENUE 416 | ROAD 104 | 25 | E |
| 8893 | Proceeding Straight | 21 | AVENUE 416 | SULTANA RD | 25 | E |
| 7016 | Other Unsafe Turning | 12 | AVENUE 416 | SULTANA RD | 36 | W |
| 7029 | Other Unsafe Turning | 12 | AVENUE 416 | SULTANA RD | 36 | W |
| 6370 | Slowing/Stopping | 19 | AVENUE 416 | ROAD 104 | 100 | E |
| 9193 | Making Right Turn | 9 | AVENUE 416 | ROAD 104 | 59 | E |
| 1061 | Traveling Wrong Way | 21 | AVENUE 416 | ROAD 108 | 2112 | E |
| 8984 | Changing Lanes | 13 | AVENUE 416 | ROAD 104 | 40 | E |
| 2798 | Other Unsafe Turning | 18 | AVENUE 416 | ROAD 108 | 439 | W |
| 9202 | Making Left Turn | 16 | AVENUE 416 | ROAD 104 | 25 | W |
| 6221 | Making Left Turn | 12 | AVENUE 416 | ROAD 104 | 80 | W |
| 9350 | Proceeding Straight | 10 | AVENUE 416 | ROAD 104 | 80 | W |
| 8547 | Slowing/Stopping | 23 | AVENUE 416 | ROAD 104 | 100 | W |
| 7386 | Changing Lanes | 20 | AVENUE 416 | ROAD 104 | 148 | W |
| 1545 | Ran Off Road | 19 | AVE 416 | RD 112 | 356 | W |
| 8870 | Proceeding Straight | 14 | AVENUE 416 | ROAD 104 | 215 | W |
| 4679 | Other Unsafe Turning | 16 | ROAD 125 | AVENUE 416 | 152 | N |
| 8714 | Entering Traffic | 12 | AVENUE 416 | ROAD 104 | 380 | W |
| 7962 | Proceeding Straight | 17 | ROAD 120 | AVENUE 416 | 103 | N |
| 8788 | Proceeding Straight | 19 | ROAD 120 | AVENUE 416 | 105 | N |
| 6738 | Ran Off Road | 19 | AVENUE 416 | ROAD 103 | 43 | W |
| 4852 | Other Unsafe Turning | 15 | ROAD 114 | AVENUE 416 | 25 | N |
| 6964 | Changing Lanes | 16 | AVENUE 416 | ROAD 100 | 1155 | E |
| 6556 | Ran Off Road | 19 | AVENUE 416 | ROAD 100 | 10 | W |
| 3818 | Ran Off Road | 21 | AVENUE 416 EASTBOUND | ROAD 92 | 1214 | E |
| 2136 | Ran Off Road | 21 | AVENUE 416 | ROAD 96 | 1056 | E |
| 8225 | Other Unsafe Turning | 0 | AVENUE 416 | ROAD 96 | 964 | E |
| 4215 | Proceeding Straight | 12 | AVENUE 416 | ROAD 100 | 29 | E |
| 3919 | Not Stated | 22 | AVENUE 416 | ROAD 96 | 500 | W |
| 3867 | Proceeding Straight | 10 | AVENUE 416 | ROAD 96 | 528 | E |
| 2514 | Other Unsafe Turning | 9 | AVENUE 416 | ROAD 96 | 495 | E |
| 6625 | Proceeding Straight | 21 | AVENUE 416 | ROAD 92 | 250 | E |
| 8198 | Ran Off Road | 0 | AVENUE 416 | ROAD 96 | 468 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY |
| :---: | :---: | :---: | :---: |
| 9420 | N | Clear | N |
| 6280 | N | Raining | N |
| 7316 | N | Clear | N |
| 3208 | N | Clear | N |
| 4930 | N | Cloudy | N |
| 3006 | N | Clear | N |
| 4850 | N | Clear | N |
| 8893 | N | Raining | N |
| 7016 | N | Cloudy | N |
| 7029 | N | Raining | N |
| 6370 | N | Clear | N |
| 9193 | N | Clear | N |
| 1061 | N | Clear | N |
| 8984 | N | Clear | N |
| 2798 | N | Clear | N |
| 9202 | N | Clear | N |
| 6221 | N | Clear | N |
| 9350 | N | Clear | N |
| 8547 | N | Clear | N |
| 7386 | N | Clear | N |
| 1545 | N | Clear | N |
| 8870 | N | Cloudy | N |
| 4679 | N | Clear | N |
| 8714 | N | Clear | N |
| 7962 | N | Raining | N |
| 8788 | N | Clear | N |
| 6738 | N | Clear | N |
| 4852 | N | Clear | N |
| 6964 | N | Raining | N |
| 6556 | N | Clear | N |
| 3818 | N | Raining | N |
| 2136 | N | Clear | N |
| 8225 | N | Clear | N |
| 4215 | N | Clear | N |
| 3919 | N | Clear | N |
| 3867 | N | Cloudy | N |
| 2514 | N | Clear | N |
| 6625 | N | Clear | N |
| 8198 | N | Clear | N |

SIDE_OF HW

| TOW_AWAY | COLLISIO_1 | N |
| :---: | :---: | :---: |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
| N | Severe Injury | 0 |
| Y | Complaint of Pain | 0 |
| N | Complaint of Pain | 0 |
| N | Complaint of Pain | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
| Y | Complaint of Pain | 0 |
|  | Property Damage Only | 0 |
| Y | Other Visible Injury | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
| Y | Severe Injury | 0 |
|  | Property Damage Only | 0 |
| Y | Other Visible Injury | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
| Y | Complaint of Pain | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |
| Y | Other Visible Injury | 0 |
| Y | Other Visible Injury | 0 |
|  | Property Damage Only | 0 |
| Y | Severe Injury | 0 |
| N | Severe Injury | 0 |
| Y | Other Visible Injury | 0 |
| Y | Other Visible Injury | 0 |
|  | Property Damage Only | 0 |
|  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | 0 | 1 | Improper Turning | No | Hit Object |
| 6280 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 7316 | 0 | 1 | Driving Under Influence | No | Rear-End |
| 3208 | 1 | 2 | Pedestrian Violation | No | Vehicle/Pedestrian |
| 4930 | 1 | 3 | Unsafe Speed | No | Rear-End |
| 3006 | 3 | 2 | Unsafe Speed | No | Rear-End |
| 4850 | 3 | 2 | Unsafe Speed | Felony | Rear-End |
| 8893 | 0 | 0 | Other Than Driver | No | Other |
| 7016 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 7029 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 6370 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 9193 | 0 | 1 | Improper Turning | No | Broadside |
| 1061 | 2 | 2 | Driving Under Influence | No | Head-On |
| 8984 | 0 | 1 | Unsafe Lane Change | No | Sideswipe |
| 2798 | 1 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 9202 | 0 | 1 | Driving Under Influence | Misdemeanor | Sideswipe |
| 6221 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 9350 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8547 | 0 | 1 | Following Too Closely | No | Rear-End |
| 7386 | 0 | 1 | Unsafe Lane Change | No | Sideswipe |
| 1545 | 1 | 1 | Driving Under Influence | No | Overturned |
| 8870 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 4679 | 1 | 2 | Driving Under Influence | No | Sideswipe |
| 8714 | 0 | 1 | Auto R/W Violation | No | Broadside |
| 7962 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 8788 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 6738 | 0 | 1 | Improper Turning | No | Overturned |
| 4852 | 1 | 1 | Improper Turning | No | Hit Object |
| 6964 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 6556 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 3818 | 1 | 1 | Improper Turning | No | Hit Object |
| 2136 | 2 | 1 | Driving Under Influence | No | Hit Object |
| 8225 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 4215 | 2 | 3 | Unsafe Speed | No | Rear-End |
| 3919 | 1 | 2 | Pedestrian Violation | No | Hit Object |
| 3867 | 2 | 2 | Unsafe Speed | No | Rear-End |
| 2514 | 1 | 1 | Improper Turning | No | Hit Object |
| 6625 | 0 | 1 | Unsafe Speed | No | Hit Object |
| 8198 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 9420 | Fixed Object |
| 6280 | Other Motor Vehicle |
| 7316 | Other Motor Vehicle |
| 3208 | Pedestrian |
| 4930 | Other Motor Vehicle |
| 3006 | Other Motor Vehicle |
| 4850 | Other Motor Vehicle |
| 8893 | Non-Collision |
| 7016 | Parked Motor Vehicle |
| 7029 | Parked Motor Vehicle |
| 6370 | Other Motor Vehicle |
| 9193 | Other Motor Vehicle |
| 1061 | Other Motor Vehicle |
| 8984 | Other Motor Vehicle |
| 2798 | Fixed Object |
| 9202 | Other Motor Vehicle |
| 6221 | Other Motor Vehicle |
| 9350 | Other Motor Vehicle |
| 8547 | Other Motor Vehicle |
| 7386 | Other Motor Vehicle |
| 1545 | Non-Collision |
| 8870 | Other Motor Vehicle |
| 4679 | Parked Motor Vehicle |
| 8714 | Other Motor Vehicle |
| 7962 | Other Motor Vehicle |
| 8788 | Other Motor Vehicle |
| 6738 | Non-Collision |
| 4852 | Fixed Object |
| 6964 | Fixed Object |
| 6556 | Fixed Object |
| 3818 | Fixed Object |
| 2136 | Fixed Object |
| 8225 | Fixed Object |
| 4215 | Other Motor Vehicle |
| 3919 | Pedestrian |
| 3867 | Other Motor Vehicle |
| 2514 | Fixed Object |
| 6625 | Fixed Object |
| 8198 | Fixed Object |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| Crossing Not in Crosswalk | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| In Road, Including Shoulder | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRI، BICYCLE_」MOTORCY | TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | - | 0 |  | N | HNBD | Emergency Vehicle |
| 6280 | - | 0 |  | N | HNBD | Passenger Car |
| 7316 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 3208 | None | 0 | Y | Y |  | Pedestrian |
| 4930 | Functioning | 0 |  | Y |  | Passenger Car/Station Was |
| 3006 | Functioning | 0 |  | Y |  | Pickup or Panel Truck |
| 4850 | Functioning | 0 |  | Y |  | Passenger Car/Station Waç |
| 8893 | - | 0 |  | N | HNBD | Passenger Car |
| 7016 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 7029 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 6370 | - | 0 |  | N | HNBD | Passenger Car |
| 9193 | - | 0 |  | $Y$ N | HNBD | Truck |
| 1061 | Functioning | 0 |  | Y | Y | Pickup or Panel Truck |
| 8984 | - | 0 |  | N | HNBD | Passenger Car |
| 2798 | None | 0 |  | Y | Y | Pickup or Panel Truck |
| 9202 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 6221 | - | 0 |  | N | HNBD | Passenger Car |
| 9350 | - | 0 |  | N | HNBD | Passenger Car |
| 8547 | - | 0 |  | N | HNBD | Passenger Car |
| 7386 | - | 0 |  | N | HNBD | Passenger Car |
| 1545 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 8870 | - | 0 |  | N | HNBD | Passenger Car |
| 4679 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 8714 | - | 0 |  | N | HNBD | Passenger Car |
| 7962 | - | 0 |  | N | HNBD | Pickup Truck |
| 8788 | - | 0 |  | N | HNBD | Passenger Car |
| 6738 | - | 0 |  | $Y \quad N$ | HNBD | Truck |
| 4852 | Functioning | 0 |  | Y |  | Pickup or Panel Truck |
| 6964 | - | 0 |  | N | HNBD | Pickup Truck |
| 6556 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 3818 | None | 0 |  | Y |  | Pickup or Panel Truck |
| 2136 | None | 0 |  | Y | Y | Passenger Car/Station Was |
| 8225 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 4215 | Functioning | 0 |  | Y |  | Pickup or Panel Truck |
| 3919 | None | 0 | Y | Y |  | Pedestrian |
| 3867 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 2514 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 6625 | - | 0 |  | N | HNBD | Passenger Car |
| 8198 | - | 0 |  | N | Impairment Not Known | Passenger Car |


| OBJECT_ID | CHP_VEHTYP |  |  |  |  |  |  |  |  |  | OUNT_MC_ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6280 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7316 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3208 | 60 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 4930 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3006 | 22 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |  |  |
| 4850 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8893 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7016 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7029 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 6370 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9193 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 1061 | 22 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8984 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2798 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9202 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6221 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9350 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8547 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7386 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1545 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8870 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4679 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8714 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7962 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8788 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6738 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 4852 | 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |  |
| 6964 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 6556 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 3818 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 2136 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8225 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 4215 | 22 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |  |
| 3919 | 60 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |  |  |
| 3867 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 2514 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 6625 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| 8198 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | 36.54516796 | -119.2868738 | TULARE | UNINCORPORATED | -119.2868738 | 36.54516796 | Y |
| 6280 | 36.54517339 | -119.3049567 | TULARE | UNINCORPORATED | -119.3049567 | 36.54517339 | Y |
| 7316 | 36.54519454 | -119.3387926 | tulare | UNINCORPORATED | -119.3387926 | 36.54519454 | Y |
| 3208 | 36.54523087 | -119.3392105 | tulare | UNINCORPORATED | -119.3391113 | 36.54520035 | Y |
| 4930 | 36.54536819 | -119.3050766 | tulare | UNINCORPORATED | -119.3050385 | 36.54520035 | Y |
| 3006 | 36.54526901 | -119.3399887 | tulare | UNINCORPORATED | -119.3404617 | 36.54520416 | Y |
| 4850 | 36.54521179 | -119.3403168 | TULARE | UNINCORPORATED | -119.3404846 | 36.54520798 | Y |
| 8893 | 36.54521501 | -119.3395656 | tulare | UNINCORPORATED | -119.3395656 | 36.54521501 | Y |
| 7016 | 36.54521911 | -119.3397732 | tulare | UNINCORPORATED | -119.3397732 | 36.54521911 | Y |
| 7029 | 36.54521911 | -119.3397732 | tulare | UNINCORPORATED | -119.3397732 | 36.54521911 | Y |
| 6370 | 36.54522588 | -119.3402226 | tulare | UNINCORPORATED | -119.3402226 | 36.54522588 | Y |
| 9193 | 36.54522798 | -119.3403622 | tulare | UNINCORPORATED | -119.3403622 | 36.54522798 | Y |
| 1061 | 36.5452 | -119.3299 | tulare | UNINCORPORATED | -119.3243659 | 36.54522814 | N |
| 8984 | 36.54522895 | -119.3404269 | tulare | UNINCORPORATED | -119.3404269 | 36.54522895 | Y |
| 2798 | 36.54534 | -119.33261 | tulare | UNINCORPORATED | -119.3330294 | 36.54523029 | N |
| 9202 | 36.5452326 | -119.3406481 | tulare | UNINCORPORATED | -119.3406481 | 36.5452326 | Y |
| 6221 | 36.54523612 | -119.3408353 | tulare | UNINCORPORATED | -119.3408353 | 36.54523612 | Y |
| 9350 | 36.54523612 | -119.3408353 | tulare | UNINCORPORATED | -119.3408353 | 36.54523612 | Y |
| 8547 | 36.5452374 | -119.3409033 | TULARE | UNINCORPORATED | -119.3409033 | 36.5452374 | Y |
| 7386 | 36.54524048 | -119.3410667 | TULARE | UNINCORPORATED | -119.3410667 | 36.54524048 | Y |
| 1545 | 36.54518 | -119.32338 | tulare | UNINCORPORATED | -119.3240234 | 36.54524322 | N |
| 8870 | 36.54524477 | -119.3412947 | tulare | UNINCORPORATED | -119.3412947 | 36.54524477 | Y |
| 4679 | 36.54552078 | -119.2935715 | tulare | UNINCORPORATED | -119.293663 | 36.54524612 | Y |
| 8714 | 36.54525533 | -119.3418562 | tulare | UNINCORPORATED | -119.3418562 | 36.54525533 | N |
| 7962 | 36.54526664 | -119.304963 | tulare | UNINCORPORATED | -119.304963 | 36.54526664 | Y |
| 8788 | 36.54527212 | -119.3049634 | TULARE | UNINCORPORATED | -119.3049634 | 36.54527212 | Y |
| 6738 | 36.54528172 | -119.3431909 | TULARE | UNINCORPORATED | -119.3431909 | 36.54528172 | Y |
| 4852 | 36.54536057 | -119.3182983 | TULARE | UNINCORPORATED | -119.3182297 | 36.54530334 | Y |
| 6964 | 36.54534822 | -119.3456102 | tulare | UNINCORPORATED | -119.3456102 | 36.54534822 | N |
| 6556 | 36.54545691 | -119.3495737 | TULARE | UNINCORPORATED | -119.3495737 | 36.54545691 | Y |
| 3818 | 36.32440948 | -119.2148666 | TULARE | UNINCORPORATED | -119.3636551 | 36.54556274 | N |
| 2136 | 36.54575 | -119.35539 | TULARE | UNINCORPORATED | -119.3553785 | 36.54557004 | N |
| 8225 | 36.54557228 | -119.3553754 | TULARE | UNINCORPORATED | -119.3553754 | 36.54557228 | N |
| 4215 | 36.54558945 | -119.3494186 | TULARE | UNINCORPORATED | -119.3494186 | 36.54558182 | Y |
| 3919 | 36.54557037 | -119.3602829 | tulare | UNINCORPORATED | -119.3602829 | 36.54560089 | N |
| 3867 | 36.54552078 | -119.3567581 | TULARE | UNINCORPORATED | -119.356781 | 36.54560089 | N |
| 2514 | 36.54552 | -119.35676 | TULARE | UNINCORPORATED | -119.3567911 | 36.5456038 | N |
| 6625 | 36.54560471 | -119.3670959 | tulare | UNINCORPORATED | -119.3670959 | 36.54560471 | N |
| 8198 | 36.54560584 | -119.3570633 | tulare | UNINCORPORATED | -119.3570633 | 36.54560584 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | Crossroads | UNINCORPORATED | -119.2868738 | 36.54516796 |  | 0 | 0 |
| 6280 | Crossroads | UNINCORPORATED | -119.3049567 | 36.54517339 |  | 0 | 0 |
| 7316 | Crossroads | UNINCORPORATED | -119.3387926 | 36.54519454 |  | 0 | 0 |
| 3208 | TIMS | UNINCORPORATED | -119.3391113 | 36.54520035 |  | 0 | 1 |
| 4930 | TIMS | UNINCORPORATED | -119.3050385 | 36.54520035 |  | 0 | 0 |
| 3006 | TIMS | UNINCORPORATED | -119.3404617 | 36.54520416 |  | 0 | 0 |
| 4850 | TIMS | UNINCORPORATED | -119.3404846 | 36.54520798 |  | 0 | 0 |
| 8893 | Crossroads | UNINCORPORATED | -119.3395656 | 36.54521501 |  | 0 | 0 |
| 7016 | Crossroads | UNINCORPORATED | -119.3397732 | 36.54521911 |  | 0 | 0 |
| 7029 | Crossroads | UNINCORPORATED | -119.3397732 | 36.54521911 |  | 0 | 0 |
| 6370 | Crossroads | UNINCORPORATED | -119.3402226 | 36.54522588 |  | 0 | 0 |
| 9193 | Crossroads | UNINCORPORATED | -119.3403622 | 36.54522798 |  | 0 | 0 |
| 1061 | TIMS | UNINCORPORATED | -119.3243659 | 36.54522814 |  | 0 | 0 |
| 8984 | Crossroads | UNINCORPORATED | -119.3404269 | 36.54522895 |  | 0 | 0 |
| 2798 | TIMS | UNINCORPORATED | -119.3330294 | 36.54523029 |  | 0 | 0 |
| 9202 | Crossroads | UNINCORPORATED | -119.3406481 | 36.5452326 |  | 0 | 0 |
| 6221 | Crossroads | UNINCORPORATED | -119.3408353 | 36.54523612 |  | 0 | 0 |
| 9350 | Crossroads | UNINCORPORATED | -119.3408353 | 36.54523612 |  | 0 | 0 |
| 8547 | Crossroads | UNINCORPORATED | -119.3409033 | 36.5452374 |  | 0 | 0 |
| 7386 | Crossroads | UNINCORPORATED | -119.3410667 | 36.54524048 |  | 0 | 0 |
| 1545 | TIMS | UNINCORPORATED | -119.3240234 | 36.54524322 |  | 0 | 1 |
| 8870 | Crossroads | UNINCORPORATED | -119.3412947 | 36.54524477 |  | 0 | 0 |
| 4679 | TIMS | UNINCORPORATED | -119.293663 | 36.54524612 |  | 0 | 0 |
| 8714 | Crossroads | UNINCORPORATED | -119.3418562 | 36.54525533 |  | 0 | 0 |
| 7962 | Crossroads | UNINCORPORATED | -119.304963 | 36.54526664 |  | 0 | 0 |
| 8788 | Crossroads | UNINCORPORATED | -119.3049634 | 36.54527212 |  | 0 | 0 |
| 6738 | Crossroads | UNINCORPORATED | -119.3431909 | 36.54528172 |  | 0 | 0 |
| 4852 | TIMS | UNINCORPORATED | -119.3182297 | 36.54530334 |  | 0 | 0 |
| 6964 | Crossroads | UNINCORPORATED | -119.3456102 | 36.54534822 |  | 0 | 0 |
| 6556 | Crossroads | UNINCORPORATED | -119.3495737 | 36.54545691 |  | 0 | 0 |
| 3818 | TIMS | UNINCORPORATED | -119.3636551 | 36.54556274 |  | 0 | 0 |
| 2136 | TIMS | UNINCORPORATED | -119.3553785 | 36.54557004 |  | 0 | 0 |
| 8225 | Crossroads | UNINCORPORATED | -119.3553754 | 36.54557228 |  | 0 | 0 |
| 4215 | TIMS | UNINCORPORATED | -119.3494186 | 36.54558182 |  | 0 | 1 |
| 3919 | TIMS | UNINCORPORATED | -119.3602829 | 36.54560089 |  | 0 | 1 |
| 3867 | TIMS | UNINCORPORATED | -119.356781 | 36.54560089 |  | 0 | 0 |
| 2514 | TIMS | UNINCORPORATED | -119.3567911 | 36.5456038 |  | 0 | 0 |
| 6625 | Crossroads | UNINCORPORATED | -119.3670959 | 36.54560471 |  | 0 | 0 |
| 8198 | Crossroads | UNINCORPORATED | -119.3570633 | 36.54560584 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9420 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 6280 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7316 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 3208 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 4930 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3006 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 4850 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 8893 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7016 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 7029 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 6370 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9193 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1061 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| 8984 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 2798 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 9202 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 6221 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9350 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8547 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7386 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1545 | 0 | 0 | 0 | 165 | 0 | 0 | 1 | 0 |
| 8870 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4679 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 8714 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7962 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8788 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6738 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 4852 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 6964 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6556 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3818 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 2136 | 1 | 0 | 0 | 11 | 0 | 1 | 1 | 0 |
| 8225 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 4215 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 3919 | 0 | 0 | 0 | 165 | 0 | 1 | 0 | 0 |
| 3867 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 2514 | 1 | 0 | 0 | 11 | 0 | 1 | 0 | 1 |
| 6625 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 8198 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |

OBJECT_ID NIGHTTIME
9420 - 0
$6280 \quad 0$
73161
32081
$4930 \quad 1$
30060
$4850 \quad 1$
88931
70160
70290
$6370 \quad 0$
91930
1061 1
$8984 \quad 0$
$2798 \quad 1$
92020
62210
$9350 \quad 0$
85471
$7386 \quad 1$
15450
88700
$4679 \quad 0$
87140
$7962 \quad 1$
$8788 \quad 1$
$6738 \quad 0$
48520
69640
$6556 \quad 0$
38181
$2136 \quad 1$
82250
42150
$3919 \quad 1$
3867 0
25140
$6625 \quad 1$
81980

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8199 | 1.39E+13 | 2018 | 2018-02-17 | 13:05 | Saturday | Not Stated | 0 | 0 |
| 7358 | $1.36 \mathrm{E}+13$ | 2017 | 2017-04-13 | 6:36 | Thursday | Not Stated | 0 | 0 |
| 8260 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-12 |  | Monday | Not Stated | 0 | 0 |
| 8655 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-19 | 14:20 | Sunday | Not Stated | 0 | 0 |
| 9726 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-30 | 10:15 | Saturday | Male | 28 | 20 |
| 7755 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-03 | 3:37 | Sunday | Not Stated | 0 | 0 |
| 6504 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-31 |  | Tuesday | Not Stated | 0 | 0 |
| 6444 | $1.33 \mathrm{E}+13$ | 2016 | 2016-05-07 | 23:40 | Saturday | Not Stated | 0 | 0 |
| 8371 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-20 |  | Friday | Not Stated | 0 | 0 |
| 7106 | $1.35 \mathrm{E}+13$ | 2017 | 2017-01-21 | 23:00 | Saturday | Not Stated | 0 | 0 |
| 6143 | 1.32E+13 | 2016 | 2016-01-19 | 15:15 | Tuesday | Male | 17 | 10 |
| 7928 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-06 | 15:35 | Monday | Not Stated | 0 | 0 |
| 8791 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-07 | 17:35 | Sunday | Not Stated | 0 | 0 |
| 3383 | 90765620 | 2018 | 2018-06-29 | 1940 | Friday | Male | 52 | 50 |
| 6941 | $1.35 \mathrm{E}+13$ | 2016 | 2016-12-02 | 1:20 | Friday | Not Stated | 0 | 0 |
| 7152 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-05 | 1:35 | Sunday | Not Stated | 0 | 0 |
| 8645 | $1.41 \mathrm{E}+13$ | 2018 | 2018-08-14 | 15:20 | Tuesday | Female | 37 | 30 |
| 7745 | $1.38 \mathrm{E}+13$ | 2017 | 2017-08-28 | 7:25 | Monday | Female | 59 | 50 |
| 2343 | 90486674 | 2017 | 2017-06-14 | 1438 | Wednesday | Female | 16 | 10 |
| 8874 | 1.42E+13 | 2018 | 2018-11-25 |  | Sunday | Not Stated | 0 | 0 |
| 8837 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-30 | 8:00 | Tuesday | Female | 24 | 20 |
| 1666 | 90293890 | 2016 | 2016-10-06 | 1458 | Thursday | Male | 58 | 50 |
| 7408 | $1.36 \mathrm{E}+13$ | 2017 | 2017-05-02 | 12:30 | Tuesday | Not Stated | 0 | 0 |
| 9694 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-15 | 7:45 | Friday | Female | 35 | 30 |
| 8024 | $1.39 \mathrm{E}+13$ | 2017 | 2017-12-11 | 14:22 | Monday | Not Stated | 0 | 0 |
| 2618 | 90559731 | 2017 | 2017-09-20 | 805 | Wednesday | Male | 48 | 40 |
| 2253 | 90459355 | 2017 | 2017-05-15 | 1525 | Monday | Female | 18 | 10 |
| 9608 | $1.45 \mathrm{E}+13$ | 2019 | 2019-10-09 | 15:30 | Wednesday | Not Stated | 0 | 0 |
| 4643 | 91066142 | 2019 | 2019-08-24 | 2149 | Saturday | Male | 28 | 20 |
| 4057 | 90929404 | 2019 | 2019-02-10 | 23 | Sunday | Female | 23 | 20 |
| 7508 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-03 | 15:30 | Saturday | Not Stated | 0 | 0 |
| 10277 | 91277330 | 2020 | 2020-06-20 | 1646 | Saturday | Female | 47 | 40 |
| 1265 | 90191199 | 2016 | 2016-05-15 | 615 | Sunday | Male | 29 | 20 |
| 7526 | $1.37 \mathrm{E}+13$ | 2017 | 2017-06-09 | 5:40 | Friday | Not Stated | 0 | 0 |
| 7275 | $1.36 \mathrm{E}+13$ | 2017 | 2017-03-22 | 21:55 | Wednesday | Not Stated | 0 | 0 |
| 9711 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-26 | 6:25 | Tuesday | Not Stated | 0 | 0 |
| 3771 | 90860582 | 2018 | 2018-11-08 | 2105 | Thursday | Female | 33 | 30 |
| 3671 | 90834203 | 2018 | 2018-10-04 | 910 | Thursday | Male | 19 | 10 |
| 1947 | 90380101 | 2017 | 2017-01-19 | 1130 | Thursday | Female | 21 | 20 |


| OBJECT_ID | MOVEMENT | Hour |
| :--- | :--- | :--- |
| 8199 | Other Unsafe Turning | 13 |
| 7358 | Ran Off Road | 6 |
| 8260 | Other Unsafe Turning | 0 |
| 8655 | Other Unsafe Turning | 14 |
| 9726 | Making Left Turn | 10 |
| 7755 | Entering Traffic | 3 |
| 6504 | Other Unsafe Turning | 0 |
| 6444 | Proceeding Straight | 23 |
| 8371 | Proceeding Straight | 0 |
| 7106 | Proceeding Straight | 23 |
| 6143 | Backing | 15 |
| 7928 | Backing | 15 |
| 8791 | Backing | 17 |
| 3383 | Crossed Into Opposing Lane | 19 |
| 6941 | Proceeding Straight | 1 |
| 7152 | Other Unsafe Turning | 1 |
| 8645 | Changing Lanes | 15 |
| 7745 | Ran Off Road | 7 |
| 2343 | Proceeding Straight | 14 |
| 8874 | Proceeding Straight | 0 |
| 8837 | Parked | 8 |
| 1666 | Entering Traffic | 14 |
| 7408 | Making Left Turn | 12 |
| 9694 | Slowing/Stopping | 7 |
| 8024 | Making Right Turn | 14 |
| 2618 | Making Left Turn | 8 |
| 2253 | Entering Traffic | 15 |
| 9608 | Making Right Turn | 15 |
| 4643 | Other Unsafe Turning | 21 |
| 4057 | Other Unsafe Turning | 0 |
| 7508 | Other Unsafe Turning | 15 |
| 10277 | Making Left Turn | 16 |
| 1265 | Ran Off Road | 6 |
| 7526 | Ran Off Road | 5 |
| 7275 | Ran Off Road | 21 |
| 9711 | Other Unsafe Turning | 6 |
| 3771 | Crossed Into Opposing Lane | 21 |
| 3671 | Proceeding Straight | 9 |
| 1947 | Ran Off Road | 11 |
|  |  |  |
|  |  | 16 |
| 10 |  |  |


| PRIMARY_RD |
| :--- |
| AVENUE 416 |
| AVENUE 416 |
| AVENUE 416 |
| AVENUE 416 |
| ROAD 128 |
| MILLER AVE |
| ROAD 105 |
| ROAD 125 |
| ROAD 125 |
| COLONY ST |
| AVENUE 417 |
| COLONY ST |
| WALNUT AVE |
| ROAD 120 |
| ROAD 108 |
| SULTANA RD |
| ROAD 128 |
| ROAD 100 |
| ROAD 130 |
| ROAD 104 |
| ROAD 130 |
| ROAD 130 |
| VAN TASSEL RD |
| ROAD 128 |
| AVENUE 419 |
| AVENUE 419 |
| AVENUE 419 |
| AVENUE 419 |
| ROAD 136 |
| ROAD 124 |
| ROAD 104 |
| ROAD 100 |
| ROAD 114 |
| ROAD 120 |
| ROAD 100 |
| ROAD 104 |
| ROAD 120 |
| ROAD 120 |
| AVENUE 424 (EASTBOUND) |


| SECONDARY | DISTANCE | DIRECTION |
| :---: | :---: | :---: |
| ROAD 96 | 311 | E |
| ROAD 92 | 665 | E |
| ROAD 96 | 1584 | W |
| ROAD 96 | 1584 | W |
| MILLER AVE | 65 | S |
| VISTA CT | 50 | E |
| HOPSON AVE | 50 | S |
| BUENA VISTA AVE | 10 | N |
| BUENA VISTA AVE | 28 | N |
| BUENA VISTA AVE | 8 | W |
| CLAUDE RD | 200 | E |
| DENNISON AVE | 123 | S |
| ROAD 130 | 200 | W |
| AVENUE 416 | 984 | N |
| AVENUE 416 | 1056 | N |
| AVENUE 417 (E) | 528 | N |
| WALNUT AVE | 350 | N |
| AVENUE 416 | 1255 | N |
| AVENUE 419 | 250 | S |
| AVENUE 416 | 1568 | N |
| AVENUE 419 | 103 | S |
| AVENUE 419 | 81 | S |
| AVENUE 419 | 121 | S |
| AVENUE 419 | 52 | S |
| ROAD 130 | 445 | W |
| ROAD 130 | 8 | W |
| STATE ROUTE 63 | 325 | W |
| ROAD 124 | 18 | E |
| AVENUE 420 | 480 | S |
| AVENUE 419 | 181 | N |
| AVENUE 416 | 2112 | N |
| AVENUE 424 | 2053 | S |
| AVE. 424 | 1584 | S |
| AVENUE 424 | 1475 | S |
| AVENUE 424 | 1584 | S |
| AVENUE 424 | 1041 | S |
| AVENUE 424 | 509 | S |
| AVENUE 424 | 189 | S |
| ROAD 114 | 1056 | E |


| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8199 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7358 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8260 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8655 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9726 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7755 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6504 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6444 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8371 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7106 | N | Raining | N |  |  | Property Damage Only | 0 |
| 6143 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 7928 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8791 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3383 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6941 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7152 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8645 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7745 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2343 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 8874 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 8837 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1666 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 7408 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9694 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8024 | N | Clear | N |  |  | Property Damage Only | 0 |
| 2618 | N | Clear | N |  | N | Other Visible Injury | 0 |
| 2253 | N | Clear | N |  | N | Complaint of Pain | 0 |
| 9608 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4643 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 4057 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 7508 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10277 | N | Clear | N |  | Y | Fatal | 1 |
| 1265 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 7526 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7275 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 9711 | N | Cloudy | N |  |  | Property Damage Only | 0 |
| 3771 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 3671 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 1947 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8199 | 0 | 1 | Driving Under Influence | No | Hit Object |
| 7358 | 0 | 1 | Improper Turning | Misdemeanor | Overturned |
| 8260 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8655 | 0 | 1 | Improper Turning | No | Hit Object |
| 9726 | 0 | 1 | Improper Turning | No | Broadside |
| 7755 | 0 | 1 | Unsafe Starting or Backing | Misdemeanor | Rear-End |
| 6504 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 6444 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |
| 8371 | 0 | 1 | Improper Turning | No | Sideswipe |
| 7106 | 0 | 1 | Unsafe Speed | Misdemeanor | Hit Object |
| 6143 | 0 | 1 | Unsafe Starting or Backing | Misdemeanor | Broadside |
| 7928 | 0 | 1 | Driving Under Influence | Misdemeanor | Other |
| 8791 | 0 | 1 | Driving Under Influence | No | Other |
| 3383 | 2 | 2 | Driving Under Influence | Misdemeanor | Head-On |
| 6941 | 0 | 1 | Unsafe Speed | Misdemeanor | Hit Object |
| 7152 | 0 | 1 | Unsafe Speed | Misdemeanor | Rear-End |
| 8645 | 0 | 1 | Unsafe Lane Change | No | Sideswipe |
| 7745 | 0 | 1 | Improper Turning | No | Sideswipe |
| 2343 | 1 | 2 | Improper Turning | No | Head-On |
| 8874 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8837 | 0 | 2 | Improper Turning | No | Sideswipe |
| 1666 | 1 | 2 | Improper Turning | No | Sideswipe |
| 7408 | 0 | 1 | Driving Under Influence | No | Vehicle/Pedestrian |
| 9694 | 0 | 1 | Unsafe Speed | No | Rear-End |
| 8024 | 0 | 1 | Improper Turning | No | Sideswipe |
| 2618 | 1 | 2 | Pedestrian Right of Way | Misdemeanor | Vehicle/Pedestrian |
| 2253 | 1 | 2 | Auto R/W Violation | No | Broadside |
| 9608 | 0 | 1 | Improper Turning | No | Broadside |
| 4643 | 1 | 1 | Driving Under Influence | Misdemeanor | Overturned |
| 4057 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 7508 | 0 | 1 | Improper Turning | No | Hit Object |
| 10277 | 0 | 2 | Auto R/W Violation | No | Broadside |
| 1265 | 1 | 1 | Improper Turning | No | Hit Object |
| 7526 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 7275 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 9711 | 0 | 1 | Driving Under Influence | Misdemeanor | Hit Object |
| 3771 | 2 | 2 | Wrong Side of Road | No | Head-On |
| 3671 | 1 | 2 | Unsafe Speed | No | Rear-End |
| 1947 | 1 | 1 | Improper Turning | No | Overturned |


| OBJECT_ID | MVIW |
| :--- | :--- |
| 8199 | Fixed Object |
| 7358 | Non-Collision |
| 8260 | Fixed Object |
| 8655 | Fixed Object |
| 9726 | Other Motor Vehicle |
| 7755 | Parked Motor Vehicle |
| 6504 | Parked Motor Vehicle |
| 6444 | Parked Motor Vehicle |
| 8371 | Parked Motor Vehicle |
| 7106 | Fixed Object |
| 6143 | Other Motor Vehicle |
| 7928 | Parked Motor Vehicle |
| 8791 | Parked Motor Vehicle |
| 3383 | Other Motor Vehicle |
| 6941 | Fixed Object |
| 7152 | Parked Motor Vehicle |
| 8645 | Other Motor Vehicle |
| 7745 | Other Motor Vehicle |
| 2343 | Parked Motor Vehicle |
| 8874 | Fixed Object |
| 8837 | Parked Motor Vehicle |
| 1666 | Other Motor Vehicle |
| 7408 | Parked Motor Vehicle |
| 9694 | Other Motor Vehicle |
| 8024 | Other Motor Vehicle |
| 2618 | Pedestrian |
| 2253 | Other Motor Vehicle |
| 9608 | Parked Motor Vehicle |
| 4643 | Non-Collision |
| 4057 | Fixed Object |
| 7508 | Fixed Object |
| 10277 | Other Motor Vehicle |
| 1265 | Fixed Object |
| 7526 | Fixed Object |
| 7275 | Fixed Object |
| 9711 | Fixed Object |
| 3771 | Other Motor Vehicle |
| 3671 | Other Motor Vehicle |
| 1947 | Non-Collision |
|  |  |


| PED_ACTION | ROAD_SURFA | ROAD_COND_ | LIGHTING |
| :---: | :---: | :---: | :---: |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Wet | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| Not In Road | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | Holes, Deep Ruts | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| Crossing In Crosswalk Not At Intersection | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| Crossing in Crosswalk at Intersection | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Dark - Street Lights |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRL، BICYCLE_」 | MOTORCY TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8199 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 7358 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 8260 | - | 0 |  | N | Impairment Not Known | Other |
| 8655 | - | 0 |  | N | HNBD | Passenger Car |
| 9726 | - | 0 |  | N | HNBD | Passenger Car |
| 7755 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 6504 | - | 0 |  | N | Impairment Not Known | Other |
| 6444 | - | 0 |  | N | Impairment Not Known | Other |
| 8371 | - | 0 |  | N | Impairment Not Known | Other |
| 7106 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 6143 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 7928 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 8791 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 3383 | None | 0 |  | Y | Y | Pickup or Panel Truck |
| 6941 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 7152 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 8645 | - | 0 |  | N | HNBD | School Bus |
| 7745 | - | 0 |  | N | HNBD | Passenger Car |
| 2343 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 8874 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 8837 | - | 0 |  | N | Not Applicable | Passenger Car |
| 1666 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7408 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 9694 | - | 0 |  | N | HNBD | Passenger Car |
| 8024 | - | 0 |  | N | HNBD | School Bus |
| 2618 | Functioning | 0 | Y | Y |  | Passenger Car/Station Waç |
| 2253 | None | 0 |  | Y |  | Passenger Car/Station Was |
| 9608 | - | 0 |  | N | HNBD | School Bus |
| 4643 | None | 0 |  | Y | Y | Pickup or Panel Truck |
| 4057 | None | 0 |  | Y | Y | Passenger Car/Station Waç |
| 7508 | - | 0 |  | N | Sleepy - Fatigued | Passenger Car |
| 10277 | None | 0 |  | $Y$ Y |  | Passenger Car/Station Waç |
| 1265 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 7526 | - | 0 |  | N | Impairment Not Known | Passenger Car |
| 7275 | - | 0 |  | N | HBD Under Influence | Passenger Car |
| 9711 | - | 0 |  | Y | Under Drug Influence | Passenger Car |
| 3771 | None | 0 |  | Y |  | Passenger Car/Station Waç |
| 3671 | None | 0 |  | Y |  | Passenger Car/Station Was |
| 1947 | None | 0 |  | Y |  | Passenger Car/Station Waç |



| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8199 | 36.54561647 | -119.3575976 | TULARE | UNINCORPORATED | -119.3575976 | 36.54561647 | N |
| 7358 | 36.54564349 | -119.3656843 | TULARE | UNINCORPORATED | -119.3656843 | 36.54564349 | N |
| 8260 | 36.54564406 | -119.3640481 | TULARE | UNINCORPORATED | -119.3640481 | 36.54564406 | N |
| 8655 | 36.54564406 | -119.3640481 | TULARE | UNINCORPORATED | -119.3640481 | 36.54564406 | N |
| 9726 | 36.54573972 | -119.2868981 | TULARE | UNINCORPORATED | -119.2868981 | 36.54573972 | Y |
| 7755 | 36.54602706 | -119.2847117 | TULARE | UNINCORPORATED | -119.2847117 | 36.54602706 | Y |
| 6504 | 36.54607424 | -119.3383026 | TULARE | UNINCORPORATED | -119.3383026 | 36.54607424 | Y |
| 6444 | 36.54647298 | -119.293625 | TULARE | UNINCORPORATED | -119.293625 | 36.54647298 | Y |
| 8371 | 36.54652242 | -119.2936241 | TULARE | UNINCORPORATED | -119.2936241 | 36.54652242 | Y |
| 7106 | 36.54653341 | -119.2953379 | TULARE | UNINCORPORATED | -119.2953379 | 36.54653341 | Y |
| 6143 | 36.5470004 | -119.287869 | TULARE | UNINCORPORATED | -119.287869 | 36.5470004 | Y |
| 7928 | 36.54747554 | -119.2953452 | TULARE | UNINCORPORATED | -119.2953452 | 36.54747554 | Y |
| 8791 | 36.54782784 | -119.2833318 | TULARE | UNINCORPORATED | -119.2833318 | 36.54782784 | Y |
| 3383 | 36.54782867 | -119.3050995 | TULARE | UNINCORPORATED | -119.3050995 | 36.54782867 | N |
| 6941 | 36.54801329 | -119.3315998 | TULARE | UNINCORPORATED | -119.3315998 | 36.54801329 | N |
| 7152 | 36.54863398 | -119.3382422 | TULARE | UNINCORPORATED | -119.3382422 | 36.54863398 | N |
| 8645 | 36.54883102 | -119.2870764 | TULARE | UNINCORPORATED | -119.2870764 | 36.54883102 | N |
| 7745 | 36.54890335 | -119.3495381 | TULARE | UNINCORPORATED | -119.3495381 | 36.54890335 | N |
| 2343 | 36.54916 | -119.28264 | TULARE | UNINCORPORATED | -119.282584 | 36.549404 | N |
| 8874 | 36.54953785 | -119.3405587 | TULARE | UNINCORPORATED | -119.3405587 | 36.54953785 | N |
| 8837 | 36.54973196 | -119.2826715 | TULARE | UNINCORPORATED | -119.2826715 | 36.54973196 | Y |
| 1666 | 36.54986 | -119.28268 | TULARE | UNINCORPORATED | -119.282588 | 36.54986774 | Y |
| 7408 | 36.54992151 | -119.2932035 | TULARE | UNINCORPORATED | -119.2932035 | 36.54992151 | Y |
| 9694 | 36.55003408 | -119.2870763 | TULARE | UNINCORPORATED | -119.2870763 | 36.55003408 | Y |
| 8024 | 36.5500703 | -119.2841878 | TULARE | UNINCORPORATED | -119.2841878 | 36.5500703 | N |
| 2618 | 36.55011 | -119.28259 | TULARE | UNINCORPORATED | -119.2826172 | 36.55009051 | Y |
| 2253 | 36.55021 | -119.28816 | TULARE | UNINCORPORATED | -119.2880881 | 36.55017049 | N |
| 9608 | 36.55028339 | -119.295999 | TULARE | UNINCORPORATED | -119.295999 | 36.55028339 | Y |
| 4643 | 36.55038834 | -119.2690125 | TULARE | UNINCORPORATED | -119.2690048 | 36.55056763 | N |
| 4057 | 36.55078888 | -119.2960129 | TULARE | UNINCORPORATED | -119.2959518 | 36.5507164 | Y |
| 7508 | 36.55103206 | -119.3405559 | TULARE | UNINCORPORATED | -119.3405559 | 36.55103206 | N |
| 10277 | 36.55422974 | -119.3495102 | TULARE | UNINCORPORATED | -119.3495026 | 36.55421448 | Y |
| 1265 | 36.55399 | -119.3183 | TULARE | UNINCORPORATED | -119.318258 | 36.55510331 | N |
| 7526 | 36.55529687 | -119.3051663 | TULARE | UNINCORPORATED | -119.3051663 | 36.55529687 | N |
| 7275 | 36.55559986 | -119.3495137 | TULARE | UNINCORPORATED | -119.3495137 | 36.55559986 | N |
| 9711 | 36.55690458 | -119.3405649 | TULARE | UNINCORPORATED | -119.3405649 | 36.55690458 | N |
| 3771 | 36.55804062 | -119.3048401 | TULARE | UNINCORPORATED | -119.3049774 | 36.55800247 | N |
| 3671 | 36.55881882 | -119.3050613 | TULARE | UNINCORPORATED | -119.3050003 | 36.55887985 | Y |
| 1947 | 36.55945 | -119.31329 | TULARE | UNINCORPORATED | -119.3146781 | 36.55942683 | N |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8199 | Crossroads | UNINCORPORATED | -119.3575976 | 36.54561647 |  | 0 | 0 |
| 7358 | Crossroads | UNINCORPORATED | -119.3656843 | 36.54564349 |  | 0 | 0 |
| 8260 | Crossroads | UNINCORPORATED | -119.3640481 | 36.54564406 |  | 0 | 0 |
| 8655 | Crossroads | UNINCORPORATED | -119.3640481 | 36.54564406 |  | 0 | 0 |
| 9726 | Crossroads | UNINCORPORATED | -119.2868981 | 36.54573972 |  | 0 | 0 |
| 7755 | Crossroads | UNINCORPORATED | -119.2847117 | 36.54602706 |  | 0 | 0 |
| 6504 | Crossroads | UNINCORPORATED | -119.3383026 | 36.54607424 |  | 0 | 0 |
| 6444 | Crossroads | UNINCORPORATED | -119.293625 | 36.54647298 |  | 0 | 0 |
| 8371 | Crossroads | UNINCORPORATED | -119.2936241 | 36.54652242 |  | 0 | 0 |
| 7106 | Crossroads | UNINCORPORATED | -119.2953379 | 36.54653341 |  | 0 | 0 |
| 6143 | Crossroads | UNINCORPORATED | -119.287869 | 36.5470004 |  | 0 | 0 |
| 7928 | Crossroads | UNINCORPORATED | -119.2953452 | 36.54747554 |  | 0 | 0 |
| 8791 | Crossroads | UNINCORPORATED | -119.2833318 | 36.54782784 |  | 0 | 0 |
| 3383 | TIMS | UNINCORPORATED | -119.3050995 | 36.54782867 |  | 0 | 0 |
| 6941 | Crossroads | UNINCORPORATED | -119.3315998 | 36.54801329 |  | 0 | 0 |
| 7152 | Crossroads | UNINCORPORATED | -119.3382422 | 36.54863398 |  | 0 | 0 |
| 8645 | Crossroads | UNINCORPORATED | -119.2870764 | 36.54883102 |  | 0 | 0 |
| 7745 | Crossroads | UNINCORPORATED | -119.3495381 | 36.54890335 |  | 0 | 0 |
| 2343 | TIMS | UNINCORPORATED | -119.282584 | 36.549404 |  | 0 | 0 |
| 8874 | Crossroads | UNINCORPORATED | -119.3405587 | 36.54953785 |  | 0 | 0 |
| 8837 | Crossroads | UNINCORPORATED | -119.2826715 | 36.54973196 |  | 0 | 0 |
| 1666 | TIMS | UNINCORPORATED | -119.282588 | 36.54986774 |  | 0 | 0 |
| 7408 | Crossroads | UNINCORPORATED | -119.2932035 | 36.54992151 |  | 0 | 0 |
| 9694 | Crossroads | UNINCORPORATED | -119.2870763 | 36.55003408 |  | 0 | 0 |
| 8024 | Crossroads | UNINCORPORATED | -119.2841878 | 36.5500703 |  | 0 | 0 |
| 2618 | TIMS | UNINCORPORATED | -119.2826172 | 36.55009051 |  | 0 | 0 |
| 2253 | TIMS | UNINCORPORATED | -119.2880881 | 36.55017049 |  | 0 | 0 |
| 9608 | Crossroads | UNINCORPORATED | -119.295999 | 36.55028339 |  | 0 | 0 |
| 4643 | TIMS | UNINCORPORATED | -119.2690048 | 36.55056763 |  | 0 | 0 |
| 4057 | TIMS | UNINCORPORATED | -119.2959518 | 36.5507164 |  | 0 | 0 |
| 7508 | Crossroads | UNINCORPORATED | -119.3405559 | 36.55103206 |  | 0 | 0 |
| 10277 | TIMS | UNINCORPORATED | -119.3495102 | 36.55422974 |  | 1 | 0 |
| 1265 | TIMS | UNINCORPORATED | -119.318258 | 36.55510331 |  | 0 | 0 |
| 7526 | Crossroads | UNINCORPORATED | -119.3051663 | 36.55529687 |  | 0 | 0 |
| 7275 | Crossroads | UNINCORPORATED | -119.3495137 | 36.55559986 |  | 0 | 0 |
| 9711 | Crossroads | UNINCORPORATED | -119.3405649 | 36.55690458 |  | 0 | 0 |
| 3771 | TIMS | UNINCORPORATED | -119.3049774 | 36.55800247 |  | 0 | 0 |
| 3671 | TIMS | UNINCORPORATED | -119.3050003 | 36.55887985 |  | 0 | 0 |
| 1947 | TIMS | UNINCORPORATED | -119.3146781 | 36.55942683 |  | 0 | 0 |


| OBJECT_ID | OTHER_VISI | COMPLAINT | PDO | EPDO | BROADSIDE | HITOBJECT | DUI | IMPROPERTU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8199 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 7358 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8260 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8655 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 9726 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 7755 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 6504 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 6444 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 8371 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 7106 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 6143 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 7928 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 8791 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 3383 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 6941 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 7152 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8645 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 7745 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 2343 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 8874 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 8837 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 1666 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |
| 7408 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 9694 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 8024 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 2618 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 2253 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 9608 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| 4643 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 |
| 4057 | 0 | 1 | 0 | 6 | 0 | 1 | 1 | 0 |
| 7508 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 10277 | 0 | 0 | 0 | 165 | 1 | 0 | 0 | 0 |
| 1265 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 1 |
| 7526 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 |
| 7275 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9711 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3771 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 3671 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1947 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 1 |

OBJECT_ID NIGHTTIME
$8199 \quad 0$
7358 0
$8260 \quad 1$
8655 0
$9726 \quad 0$
7755 1
$6504 \quad 0$
$6444 \quad 1$
$8371 \quad 1$
$7106 \quad 1$
6143 0
79280
8791 0
33830
$6941 \quad 1$
$7152 \quad 1$
86450
77450
2343 0
8874 1
8837 0
16660
7408 0
$9694 \quad 0$
8024 0
2618 0
22530
9608 0
$4643 \quad 1$
$4057 \quad 1$
7508 0
10277 0

12650
7526 0
$7275 \quad 1$
97110
$3771 \quad 1$
36710
1947 0

| OBJECT_ID | CASE_ID | ACCIDENT_Y | COLLISION | COLLISION1 | DAY_OF_WEE | GENDER | AGE | AGE_CAT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | 90497867 | 2017 | 2017-06-17 | 1730 | Saturday | Male | 26 | 20 |
| 6513 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-01 | 18:50 | Wednesday | Not Stated | 0 | 0 |
| 9763 | $1.46 \mathrm{E}+13$ | 2019 | 2019-12-12 | 15:15 | Thursday | Not Stated | 0 | 0 |
| 1349 | 90211891 | 2016 | 2016-06-19 | 2200 | Sunday | Female | 20 | 20 |
| 6569 | $1.33 \mathrm{E}+13$ | 2016 | 2016-06-23 | 19:15 | Thursday | Male | 22 | 20 |
| 9047 | $1.43 \mathrm{E}+13$ | 2019 | 2019-03-06 | 13:30 | Wednesday | Not Stated | 0 | 0 |
| 8261 | $1.4 \mathrm{E}+13$ | 2018 | 2018-03-12 | 13:04 | Monday | Not Stated | 0 | 0 |
| 3078 | 90684644 | 2018 | 2018-03-11 | 1204 | Sunday | Male | 24 | 20 |
| 9287 | $1.44 \mathrm{E}+13$ | 2019 | 2019-05-29 | 8:20 | Wednesday | Male | 67 | 60 |
| 4114 | 90946338 | 2019 | 2019-03-02 | 933 | Saturday | Female | 38 | 30 |
| 2367 | 90492718 | 2017 | 2017-06-23 | 515 | Friday | Female | 50 | 50 |
| 10692 | 91372375 | 2020 | 2020-10-28 | 250 | Wednesday | Male | 33 | 30 |
| 6887 | $1.35 \mathrm{E}+13$ | 2016 | 2016-11-15 | 15:35 | Tuesday | Not Stated | 0 | 0 |
| 6854 | $1.35 \mathrm{E}+13$ | 2016 | 2016-10-28 | 18:45 | Friday | Male | 26 | 20 |
| 4331 | 90990392 | 2019 | 2019-05-15 | 740 | Wednesday | Male | 28 | 20 |
| 2054 | 90411125 | 2017 | 2017-02-25 | 1105 | Saturday | Male | 16 | 10 |
| 1769 | 90326546 | 2016 | 2016-11-01 | 1705 | Tuesday | Male | 24 | 20 |
| 6641 | $1.34 \mathrm{E}+13$ | 2016 | 2016-07-21 | 19:30 | Thursday | Female | 31 | 30 |
| 4777 | 91097753 | 2019 | 2019-10-10 | 1945 | Thursday | Male | 32 | 30 |
| 9683 | $1.46 \mathrm{E}+13$ | 2019 | 2019-11-12 | 12:45 | Tuesday | Not Stated | 0 | 0 |
| 1543 | 90263975 | 2016 | 2016-07-26 | 2030 | Tuesday | Male | 31 | 30 |
| 980 | 90104511 | 2016 | 2016-01-14 | 2200 | Thursday | Male | 30 | 30 |
| 7809 | $1.38 \mathrm{E}+13$ | 2017 | 2017-09-23 | 2:40 | Saturday | Not Stated | 0 | 0 |
| 7889 | $1.38 \mathrm{E}+13$ | 2017 | 2017-10-19 | 10:54 | Thursday | Not Stated | 0 | 0 |
| 8187 | $1.39 \mathrm{E}+13$ | 2018 | 2018-02-14 | 7:25 | Wednesday | Not Stated | 0 | 0 |
| 8751 | $1.41 \mathrm{E}+13$ | 2018 | 2018-09-21 |  | Friday | Not Stated | 0 | 0 |
| 10786 | $1.46481 \mathrm{E}+13$ | 2020 | 2020-02-08 | 08:30 | Saturday | Female | 31 | 30 |
| 8542 | $1.41 \mathrm{E}+13$ | 2018 | 2018-06-22 | 23:35 | Friday | Not Stated | 0 | 0 |
| 8822 | $1.42 \mathrm{E}+13$ | 2018 | 2018-10-20 | 15:25 | Saturday | Male | 30 | 30 |
| 1819 | 90338557 | 2016 | 2016-11-27 | 1940 | Sunday | Female | 23 | 20 |
| 7170 | $1.36 \mathrm{E}+13$ | 2017 | 2017-02-12 |  | Sunday | Not Stated | 0 | 0 |
| 8321 | $1.4 \mathrm{E}+13$ | 2018 | 2018-04-04 | 20:25 | Wednesday | Not Stated | 0 | 0 |
| 1101 | 90140332 | 2016 | 2016-02-06 | 1857 | Saturday | Male | 52 | 50 |
| 9495 | $1.45 \mathrm{E}+13$ | 2019 | 2019-08-24 | 14:20 | Saturday | Female | 37 | 30 |
| 7968 | $1.38 \mathrm{E}+13$ | 2017 | 2017-11-17 | 16:22 | Friday | Male | 33 | 30 |



| OBJECT_ID | INTERSECTI | WEATHER_1 | STATE_HWY_ | SIDE_OF_HW | TOW_AWAY | COLLISIO_1 | NUMBER_KIL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6513 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9763 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1349 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 6569 | N | Clear | N |  |  | Property Damage Only | 0 |
| 9047 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8261 | N | Clear | N |  |  | Property Damage Only | 0 |
| 3078 | N | Clear | N |  | Y | Complaint of Pain | 0 |
| 9287 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4114 | N | Raining | N |  | Y | Severe Injury | 0 |
| 2367 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 10692 | N | Clear | N |  | Y | Fatal | 1 |
| 6887 | N | Clear | N |  |  | Property Damage Only | 0 |
| 6854 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4331 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 2054 | N | Cloudy | N |  | Y | Complaint of Pain | 0 |
| 1769 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 6641 | N | Clear | N |  |  | Property Damage Only | 0 |
| 4777 | N | Clear | N |  | Y | Severe Injury | 0 |
| 9683 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1543 | N | Clear | N |  | Y | Fatal | 2 |
| 980 | N | Cloudy | N |  | Y | Other Visible Injury | 0 |
| 7809 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7889 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8187 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8751 | N | Clear | N |  |  | Property Damage Only | 0 |
| 10786 | N | Clear | N |  | N | Property Damage Only | 0 |
| 8542 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8822 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1819 | N | Clear | N |  | Y | Other Visible Injury | 0 |
| 7170 | N | Clear | N |  |  | Property Damage Only | 0 |
| 8321 | N | Clear | N |  |  | Property Damage Only | 0 |
| 1101 | N | Clear | N |  | Y | Severe Injury | 0 |
| 9495 | N | Clear | N |  |  | Property Damage Only | 0 |
| 7968 | N | Cloudy | N |  |  | Property Damage Only | 0 |


| OBJECT_ID | NUMBER_INJ | PARTY_COUN | PCF_VIOL_C | HIT_AND_RU | TYPE_OF_CO |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 6513 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 9763 | 0 | 0 | Other Than Driver | No | Other |
| 1349 | 1 | 1 | Improper Turning | No | Hit Object |
| 6569 | 0 | 1 | Improper Turning | No | Hit Object |
| 9047 | 0 | 0 | Other Than Driver | No | Other |
| 8261 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 3078 | 1 | 1 | Improper Turning | No | Overturned |
| 9287 | 0 | 1 | Improper Turning | No | Broadside |
| 4114 | 4 | 1 | Driving Under Influence | No | Hit Object |
| 2367 | 2 | 2 | Wrong Side of Road | No | Head-On |
| 10692 | 0 | 1 | Driving Under Influence | No | Other |
| 6887 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 6854 | 0 | 1 | Auto R/W Violation | No | Overturned |
| 4331 | 1 | 1 | Improper Turning | No | Hit Object |
| 2054 | 4 | 1 | Improper Turning | No | Hit Object |
| 1769 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 6641 | 0 | 1 | Improper Turning | No | Hit Object |
| 4777 | 2 | 1 | Driving Under Influence | No | Overturned |
| 9683 | 0 | 1 | Other Equipment | Misdemeanor | Hit Object |
| 1543 | 0 | 1 | Improper Turning | No | Hit Object |
| 980 | 1 | 1 | Driving Under Influence | No | Overturned |
| 7809 | 0 | 1 | Improper Turning | No | Hit Object |
| 7889 | 0 | 1 | Improper Turning | No | Hit Object |
| 8187 | 0 | 1 | Improper Turning | No | Overturned |
| 8751 | 0 | 1 | Improper Turning | No | Hit Object |
| 10786 | 0 | 0 | Improper Turning | No | Hit Object |
| 8542 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8822 | 0 | 1 | Improper Turning | No | Sideswipe |
| 1819 | 1 | 1 | Driving Under Influence | No | Hit Object |
| 7170 | 0 | 1 | Improper Turning | Misdemeanor | Hit Object |
| 8321 | 0 | 1 | Improper Turning | No | Hit Object |
| 1101 | 1 | 2 | Auto R/W Violation | No | Sideswipe |
| 9495 | 0 | 1 | Following Too Closely | No | Rear-End |
| 7968 | 0 | 1 | Improper Turning | Misdemeanor | Sideswipe |


| OBJECT_ID | MVIW | PED_ACTION | ROAD_SURFA | ROAD_COND_ | LIGHTING |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6513 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9763 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1349 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6569 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9047 | Animal | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8261 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 3078 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 9287 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4114 | Fixed Object | No Pedestrian Involved | Wet | Flooded | Daylight |
| 2367 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10692 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 6887 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6854 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 4331 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 2054 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1769 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 6641 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 4777 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9683 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1543 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dusk - Dawn |
| 980 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7809 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7889 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8187 | Non-Collision | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8751 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 10786 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 8542 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8822 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 1819 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 7170 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 8321 | Fixed Object | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 1101 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Dark - No Street Lights |
| 9495 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |
| 7968 | Other Motor Vehicle | No Pedestrian Involved | Dry | No Unusual Condition | Daylight |


| OBJECT_ID | CONTROL | ICHP_ROAD_T | PEDESTRL BICYCLE_」MOTORCY TRUCK_ACNOT_PRIVAT | ALCOHOL_IN | STWD_VEHTY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | None | 0 | Y | Y | Pickup or Panel Truck |
| 6513 | - | 0 | N | Impairment Not Known | Passenger Car |
| 9763 | - | 0 | N | HNBD | Passenger Car |
| 1349 | None | 0 | Y |  | Passenger Car/Station Was |
| 6569 | - | 0 | N | HNBD | Passenger Car |
| 9047 | - | 0 | N | HNBD | Passenger Car |
| 8261 | - | 0 | N | Impairment Not Known | Passenger Car |
| 3078 | None | 0 | Y |  | Passenger Car/Station Was |
| 9287 | - | 0 | N | HNBD | Pickup Truck |
| 4114 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 2367 | None | 0 | Y |  | Passenger Car/Station Waç |
| 10692 | Functioning | 0 | Y | Y | Passenger Car/Station Was |
| 6887 | - | 0 | N | Impairment Not Known | Passenger Car |
| 6854 | - | 0 | N | HNBD | Pickup Truck |
| 4331 | None | 0 | Y |  | Passenger Car/Station Waç |
| 2054 | None | 0 | Y |  | Passenger Car/Station Waç |
| 1769 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 6641 | - | 0 | N | HNBD | Passenger Car |
| 4777 | Functioning | 0 | Y | Y | Pickup or Panel Truck |
| 9683 | - | 0 | N | Impairment Not Known | Pickup Truck |
| 1543 | None | 0 | Y |  | Passenger Car/Station Waç |
| 980 | None | 0 | Y | Y | Passenger Car/Station Was |
| 7809 | - | 0 | N | HNBD | Passenger Car |
| 7889 | - | 0 | N | HNBD | Passenger Car |
| 8187 | - | 0 | N | HNBD | Passenger Car |
| 8751 | - | 0 | N | Impairment Not Known | Other |
| 10786 | None | 0 | N |  | Passenger Car |
| 8542 | - | 0 | N | HBD Not Under Influence | Passenger Car |
| 8822 | - | 0 | N | HNBD | Passenger Car |
| 1819 | None | 0 | Y | Y | Passenger Car/Station Waç |
| 7170 | - | 0 | N | Impairment Not Known | Passenger Car |
| 8321 | - | 0 | N | HNBD | Pickup Truck |
| 1101 | None | 0 | $Y \quad Y$ |  | Pickup or Panel Truck |
| 9495 | - | 0 | N | HNBD | Passenger Car |
| 7968 | - | 0 | N | HBD Under Influence | Pickup Truck |


| OBJECT_ID | CHP_VEHTYP |  | C |  |  |  |  |  |  |  | OUNT_MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | 22 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9763 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1349 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6569 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9047 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8261 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3078 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9287 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4114 | 7 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2367 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10692 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6887 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6854 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4331 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2054 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1769 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 6641 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4777 | 22 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9683 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1543 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 980 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7809 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7889 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8187 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8751 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8542 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8822 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1819 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7170 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8321 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 1101 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9495 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 7968 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| OBJECT_ID | LATITUDE | LONGITUDE | COUNTY | CITY | POINT_X | POINT_Y | TJKM_Int_2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | 36.55946 | -119.30902 | TULARE | UNINCORPORATED | -119.3089657 | 36.55943456 | N |
| 6513 | 36.55949409 | -119.3237499 | TULARE | UNINCORPORATED | -119.3237499 | 36.55949409 | N |
| 9763 | 36.55949409 | -119.3237499 | TULARE | UNINCORPORATED | -119.3237499 | 36.55949409 | N |
| 1349 | 36.55952 | -119.32445 | TULARE | UNINCORPORATED | -119.3278731 | 36.55956373 | N |
| 6569 | 36.55957581 | -119.331189 | tulare | UNINCORPORATED | -119.331189 | 36.55957581 | N |
| 9047 | 36.55963732 | -119.3219643 | TULARE | UNINCORPORATED | -119.3219643 | 36.55963732 | N |
| 8261 | 36.55964076 | -119.3222911 | TULARE | UNINCORPORATED | -119.3222911 | 36.55964076 | N |
| 3078 | 36.55971146 | -119.3392563 | TULARE | UNINCORPORATED | -119.338829 | 36.55973434 | N |
| 9287 | 36.55976537 | -119.3406549 | TULARE | UNINCORPORATED | -119.3406549 | 36.55976537 | Y |
| 4114 | 36.55960083 | -119.3475266 | TULARE | UNINCORPORATED | -119.3478088 | 36.5598259 | N |
| 2367 | 0 | 0 | tulare | UNINCORPORATED | -119.3405729 | 36.55982602 | Y |
| 10692 | 36.55981827 | -119.348671 | TULARE | UNINCORPORATED | -119.3507309 | 36.55983353 | Y |
| 6887 | 36.55985827 | -119.3450762 | TULARE | UNINCORPORATED | -119.3450762 | 36.55985827 | N |
| 6854 | 36.55987372 | -119.3405859 | TULARE | UNINCORPORATED | -119.3405859 | 36.55987372 | Y |
| 4331 | 36.56045151 | -119.35952 | tulare | UNINCORPORATED | -119.3527756 | 36.55989838 | N |
| 2054 | 36.56 | -119.3524 | TULARE | UNINCORPORATED | -119.3530999 | 36.55990755 | N |
| 1769 | 36.56003 | -119.35296 | tulare | UNINCORPORATED | -119.3531043 | 36.55990766 | N |
| 6641 | 36.55994925 | -119.3494358 | TULARE | UNINCORPORATED | -119.3494358 | 36.55994925 | Y |
| 4777 | 36.56005859 | -119.3541031 | TULARE | UNINCORPORATED | -119.3548965 | 36.55995178 | N |
| 9683 | 36.55997589 | -119.3502932 | TULARE | UNINCORPORATED | -119.3502932 | 36.55997589 | Y |
| 1543 | 36.56011 | -119.36502 | TULARE | UNINCORPORATED | -119.3641493 | 36.56001354 | N |
| 980 | 36.56013 | -119.36052 | TULARE | UNINCORPORATED | -119.3605989 | 36.5600596 | N |
| 7809 | 36.56013594 | -119.3732522 | tulare | UNINCORPORATED | -119.3732522 | 36.56013594 | N |
| 7889 | 36.56016491 | -119.3657209 | tulare | UNINCORPORATED | -119.3657209 | 36.56016491 | N |
| 8187 | 36.56019236 | -119.3604675 | TULARE | UNINCORPORATED | -119.3604675 | 36.56019236 | N |
| 8751 | 36.56021068 | -119.3693045 | TULARE | UNINCORPORATED | -119.3693045 | 36.56021068 | N |
| 10786 | 36.56021783 | -119.3695052 | TULARE | UNINCORPORATED | -119.3695052 | 36.56021783 | N |
| 8542 | 36.5603355 | -119.3728115 | TULARE | UNINCORPORATED | -119.3728115 | 36.5603355 | N |
| 8822 | 36.56270006 | -119.3768686 | TULARE | UNINCORPORATED | -119.3768686 | 36.56270006 | N |
| 1819 | 36.56349 | -119.37699 | TULARE | UNINCORPORATED | -119.3769818 | 36.56274791 | N |
| 7170 | 36.56363577 | -119.2961729 | TULARE | UNINCORPORATED | -119.2961729 | 36.56363577 | N |
| 8321 | 36.56514921 | -119.3051487 | TULARE | UNINCORPORATED | -119.3051487 | 36.56514921 | N |
| 1101 | 36.3409 | -119.22371 | TULARE | UNINCORPORATED | -119.3769995 | 36.56691474 | Y |
| 9495 | 36.56758927 | -119.3768407 | TULARE | UNINCORPORATED | -119.3768407 | 36.56758927 | Y |
| 7968 | 36.56764145 | -119.3768404 | TULARE | UNINCORPORATED | -119.3768404 | 36.56764145 | Y |


| OBJECT_ID | TJKM_Sourc | TJKM_Juris | TJKM_Point | TJKM_Poi_1 | TJKM_Notes | FATAL | SEVERE_INJ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2387 | TIMS | UNINCORPORATED | -119.3089657 | 36.55943456 |  | 0 | 0 |
| 6513 | Crossroads | UNINCORPORATED | -119.3237499 | 36.55949409 |  | 0 | 0 |
| 9763 | Crossroads | UNINCORPORATED | -119.3237499 | 36.55949409 |  | 0 | 0 |
| 1349 | TIMS | UNINCORPORATED | -119.3278731 | 36.55956373 |  | 0 | 0 |
| 6569 | Crossroads | UNINCORPORATED | -119.331189 | 36.55957581 |  | 0 | 0 |
| 9047 | Crossroads | UNINCORPORATED | -119.3219643 | 36.55963732 |  | 0 | 0 |
| 8261 | Crossroads | UNINCORPORATED | -119.3222911 | 36.55964076 |  | 0 | 0 |
| 3078 | TIMS | UNINCORPORATED | -119.338829 | 36.55973434 |  | 0 | 0 |
| 9287 | Crossroads | UNINCORPORATED | -119.3406549 | 36.55976537 |  | 0 | 0 |
| 4114 | TIMS | UNINCORPORATED | -119.3478088 | 36.5598259 |  | 0 | 1 |
| 2367 | TIMS | UNINCORPORATED | -119.3405729 | 36.55982602 |  | 0 | 0 |
| 10692 | TIMS | UNINCORPORATED | -119.348671 | 36.55981827 |  | 1 | 0 |
| 6887 | Crossroads | UNINCORPORATED | -119.3450762 | 36.55985827 |  | 0 | 0 |
| 6854 | Crossroads | UNINCORPORATED | -119.3405859 | 36.55987372 |  | 0 | 0 |
| 4331 | TIMS | UNINCORPORATED | -119.3527756 | 36.55989838 |  | 0 | 0 |
| 2054 | TIMS | UNINCORPORATED | -119.3530999 | 36.55990755 |  | 0 | 0 |
| 1769 | TIMS | UNINCORPORATED | -119.3531043 | 36.55990766 |  | 0 | 0 |
| 6641 | Crossroads | UNINCORPORATED | -119.3494358 | 36.55994925 |  | 0 | 0 |
| 4777 | TIMS | UNINCORPORATED | -119.3548965 | 36.55995178 |  | 0 | 1 |
| 9683 | Crossroads | UNINCORPORATED | -119.3502932 | 36.55997589 |  | 0 | 0 |
| 1543 | TIMS | UNINCORPORATED | -119.3641493 | 36.56001354 |  | 1 | 0 |
| 980 | TIMS | UNINCORPORATED | -119.3605989 | 36.5600596 |  | 0 | 0 |
| 7809 | Crossroads | UNINCORPORATED | -119.3732522 | 36.56013594 |  | 0 | 0 |
| 7889 | Crossroads | UNINCORPORATED | -119.3657209 | 36.56016491 |  | 0 | 0 |
| 8187 | Crossroads | UNINCORPORATED | -119.3604675 | 36.56019236 |  | 0 | 0 |
| 8751 | Crossroads | UNINCORPORATED | -119.3693045 | 36.56021068 |  | 0 | 0 |
| 10786 | Crossroads | UNINCORPORATED | -119.3695052 | 36.56021783 |  | 0 | 0 |
| 8542 | Crossroads | UNINCORPORATED | -119.3728115 | 36.5603355 |  | 0 | 0 |
| 8822 | Crossroads | UNINCORPORATED | -119.3768686 | 36.56270006 |  | 0 | 0 |
| 1819 | TIMS | UNINCORPORATED | -119.3769818 | 36.56274791 |  | 0 | 0 |
| 7170 | Crossroads | UNINCORPORATED | -119.2961729 | 36.56363577 |  | 0 | 0 |
| 8321 | Crossroads | UNINCORPORATED | -119.3051487 | 36.56514921 |  | 0 | 0 |
| 1101 | TIMS | UNINCORPORATED | -119.3769995 | 36.56691474 |  | 0 | 1 |
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## APPENDIX D. COUNTERMEASURE TOOLBOX





## APPENDIX E. LRSM EXCERPT

# Local Roadway Safety A Manual for California's Local Road Owners 

Version 1.6<br>April 2022<br>



Created by Caltrans in conjunction with FHWA and SafeTREC
for the express benefit of California Local Agencies.


Caltrans:

U. S. Department of Transportation Federal Highway Administration

Safe Transportation Research \& Education Center

## Document History

## Version 1.0: 4/20/2012

The California Department of Transportation - Division of Local Assistance developed the first version of the Local Roadway Safety Manual (Version 1.0) in 2012 to support the Cycle 5 HSIP call-for-projects.

## Version 1.1: 4/26/2013

Based on feedback and lessons learned from Cycle 5, Caltrans updated Appendix B: "Table of Countermeasures and Crash Reduction Factors" to better clarify text in "Where to use", "Why it works", and "General Qualities" for several of the countermeasures included in the original manual.

No other changes were made to the Local Roadway Safety Manual as part of Version 1.1

## Version 1.2: 03/10/2015

Based on feedback and lessons learned from Cycle 6, Caltrans made minor updates to the text of the document as needed for achieving consistency with overall Caltrans local HSIP guidance documents. The following sections were updated: 1.2, 4.2, 5.1, 6.2, and Appendix B, E, F \& G.

## Version 1.3: 04/29/2016

Caltrans made updates to the text of the document as needed in the following sections: 4.2, 5.1 and Appendix B.

## Version 1.4: 06/08/2018

$3 / 30 / 18$ - Caltrans made updates to the crash costs in Appendix D, some of the website links in Appendix G, and some other texts of the document. 6/8/18 - Countermeasure S22 ("Modify signal phasing to implement a Leading Pedestrian Interval (LPI)") is added.

## Version 1.5: April 2020

Caltrans added a few more countermeasures (e.g. Pedestrian Scramble, Install Separated Bike Lanes, Reduced Left-Turn Conflict Intersections, and Curve Shoulder widening), renumbered the countermeasures and updated the crash costs in Appendix D.

Version 1.6: April 2022
For Cycle 11 Call-for-projects, Countermeasure S04 (Provide Advanced Dilemma Zone Detection for high-speed approaches) was deleted and Countermeasure NSO5mr (Convert intersection to mini-roundabout) added. The HSIP Funding Eligibility was changed to $90 \%$ except for S03, of which the HSIP Funding Eligibility stays at 50\%. The crash costs in Appendix D were updated.

## Future Updates:

In the future, Caltrans anticipates that additional changes will be needed to keep the Local Roadway Safety Manual consistent with future Calls-for-Projects' Guidelines and Application Instructions. In addition, new local HSIP programs, improvements to California data on local roadways, data analysis tools, and the latest safety research and methodologies may give rise to the need to make more significant changes to this manual.

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## Foreword

## Why was this manual developed?

The California Department of Transportation - Division of Local Assistance's goal in developing this manual is to maximize the safety benefits for local roadways by encouraging all local agencies to proactively identify and analyze their safety issues and to position themselves to compete effectively in Caltrans' statewide, data-driven call-for-projects.

This goal is complicated by California's wide variety of local agencies, roadway types, and project types, including: rural vs. urban, low-volume vs. high-volume, and intersection vs. roadway segment vs. network-wide. This variety makes it difficult to administer a single program and provide one set of guidelines that meets the needs of all California's local roadway owners and users. Many of California's local agencies are also challenged by the lack of a basic safety analysis framework and analysis tools specifically designed for local roadway managers with widely varying responsibilities and safety training. Currently, there is a vast range of safety documents, program guidance, and analysis tools with a wide variety of complexity and applications. Without clear and simple safety guidance for locals, many agencies take a 'reactive' approach to safety, even when research has shown 'proactive' safety analysis of roadways is more effective in making system-wide safety improvements.

The Federal Highway Administration (FHWA) Office of Safety provides national leadership in identifying, developing, and delivering safety programs and products to local governments to improve highway safety on local and rural roads. ${ }^{1}$ In 2010, FHWA published a set of three manuals designed specifically for rural road owners; Roadway Departure Safety, Intersection Safety, and Road Safety Information Analysis. ${ }^{2}$ These manuals present a simple, data driven safety analysis framework for rural agencies across the nation. These manuals, in conjunction with Caltrans' ongoing short-term research and development contract with the Safe Transportation Research and Education Center (SafeTREC) at the University of California, Berkeley, provided a unique opportunity for Caltrans to pursue development of this document as a mirror of FHWA's new Manuals for Local Rural Road Owners. Much of the wording, formatting and references from these FHWA manuals have been directly incorporated into this manual for California's local road owners. Individual references to the FHWA manuals have not been included; instead these documents are intended to be referenced on a wholesale basis.

With FHWA's and SafeTREC's support and expertise, Caltrans was able to expedite the completion of this manual and can now offer California's local agencies a new tool intended to provide focused roadway safety information in one manual.

## 1. Introduction and Purpose

The information in this document is geared towards local road managers and other practitioners with responsibility for operating and maintaining local roads, regardless of safety-specific highway training. The primary goal of this document is to provide an easy-to-use and comprehensive framework of the steps and analysis tools needed to identify locations with roadway safety issues and the appropriate countermeasures. For novice practitioners, the concepts and framework will be new, while experienced safety practitioners may find this manual to be mostly review. In both cases, the manual will provide the practitioners with a good understanding of how to complete a proactive safety analysis and ensure they have the best opportunity to secure HSIP safety funding during Caltrans calls-for-projects.

It's expected that novice and experienced practitioners will utilize this manual to help position their local agency to better compete in future Caltrans' calls-for-projects for safety programs. Inexperienced local roadway practitioners are also a target audience for this manual to gain exposure to the basic concepts that make up a proactive safety analysis of a local agency's roadway network.

The intent of this manual is to focus on key safety activities that every local agency should conduct on an annual basis (or as established by the agency) with the objective of reducing the number and severity of crashes within their jurisdiction. This manual defines this overall process as a "proactive safety analysis" approach to roadway safety. The Highway Safety Manual (HSM), documents a very similar process and refers to it as the "Roadway Safety Management Process." While the process in this document is similar and suggests the same primary elements, the HSM goes into significantly more detail, focuses more on scientific and mathematical equations behind the process, and intends to provide a comprehensive understanding of the overall processes to be applied by individual agencies across the nation. In contrast, this manual attempts to streamline the discussion; and make accommodations for the more novice safety practitioners, provide an adequate understanding of the process to complete an initial safety analysis of their roadway network, and instruct them on how to prepare applications that will compete well in Caltrans' statewide calls-for-projects. In general, this manual is intended to follow the research and methodologies presented in the HSM; however, to support Caltrans' statewide calls-forprojects process, it is important to note this manual deviates from the HSM in areas related to countermeasure selection and benefit / cost calculations. The logic behind these deviations is explained at the specific topic sections.

This manual is not intended to cover many of the day-to-day basics of traffic engineering including: maintain standard signage per the Manual on Uniform Traffic Control Devices; maintain sight distance (cut vegetation, remove parking); maintain a recovery zone; work with local traffic law enforcement; monitor collisions; address complaints; and manage litigation. These activities are understood to be critical elements of a local agency's traffic engineering responsibilities, but are not within the intended scope of this document.

### 1.1 California Local Roadway Safety Challenges and Opportunities

California's local roads are managed by more than 600 local agencies, including: cities, counties, and tribal governments. These local roads vary from flat multi-lane urban arterials to rural gravel roads in mountainous areas. California local agencies invest extensive resources on roadway safety every year, yet many roadways operate with outdated or insufficient safety features. A portion of these roadways even lack basic signing, pavement markings, alignment, and traffic control devices. Limited funding often prevents agencies from constructing safety projects, which can be expected. At the same time, the lack of safety data, design challenges, and lack of adequate training also hinder local agencies' accurate evaluation of their roadway network safety issues, which is more preventable.

Many small California local agencies are challenged by a lack of crash data. Without data, they have no way to identify High Crash Concentration Locations (HCCLs) or high risk roadway features, which can leave them "flying blind" with respect to the safety of their overall roadway network. Without data and analysis results, local officials may overreact when a tragic crash occurs, resulting in resources being spent in areas that will not maximize the overall application of safety funds. In conjunction with the collision mapping and analysis tools developed by UC Berkeley's SafeTREC, this document helps ensure all California local agencies have direct access to data on fatal and injury crashes within their jurisdictions and the analysis tools to effectively assess and prioritize future safety projects.

### 1.2 Safe System Approach

The Infrastructure Investment and Jobs Act (IIJA), aka Bipartisan Infrastructure Law (BIL), was signed into law on November 15, 2021. Under IIJA, the Highway Safety Improvement Program (HSIP), codified as Section 148 of Title 23, United States Code ( 23 U.S.C §148) , is a core federal-aid program to States for the purpose of achieving a significant reduction in fatalities and serious injuries on all public roads. The IIJA emphasizes the "safe system approach":

Safe system approach means a roadway design that emphasizes minimizing the risk of injury or fatality to road users; and that (i) takes into consideration the possibility and likelihood of human error; (ii) accommodates human injury tolerance by taking into consideration likely accident types, resulting impact forces, and the ability of the human body to withstand impact forces; and (iii) takes into consideration vulnerable road users. (23 U.S.C. 148(a)(9)).

FHWA recognizes that the funding available through HSIP alone will not achieve the goal of zero fatalities on the Nation's roads. The Safe System approach addresses the safety of all road users, including those who walk, bike, drive, ride transit, and travel by other modes. It involves a paradigm shift to improve safety culture, increase collaboration across all safety stakeholders, and refocus transportation system design and operation on anticipating human mistakes and lessening impact forces
to reduce crash severity and save lives. FHWA encourages States to prioritize safety in all Federal-aid investments and in all appropriate projects, using not only HSIP funding but also other Federal-aid funding.

The IIJA emphasizes the importance of vulnerable road user ( non-motorized road user) safety in the HSIP by adding a definition for vulnerable road users, creating a vulnerable road user special rule, and requiring States to develop and update a vulnerable road user safety assessment. All of these provisions address the increasing number of fatalities involving vulnerable road users on U.S. roads. It is imperative that States consider the needs of all road users as part of the HSIP. Investment in highway safety improvement projects that promote and improve safety for all road users, particularly vulnerable road users, aligns with the IIJA and will help Build a Better America. States and other funding recipients should prioritize projects that maximize the existing right-of-way for accommodation of non-motorized modes and transit options that increase safety, equity, accessibility, and connectivity. Projects that separate users in time and space, match vehicle speeds to the built environment, and increase visibility (e.g., lighting) advance implementation of a Safe System approach and improve safety for vulnerable road users.

### 1.3 The State's Role in Local Roadway Safety

The California Department of Transportation (Caltrans)—Division of Local Assistance is responsible for administering California's HSIP safety funding intended for local roadway safety improvements. This funding primarily comes to the state through two federal programs: Highway Safety Improvement Program (HSIP) -a federal-aid program focused on reducing fatalities and serious injuries on all public roads; and the Active Transportation Program (ATP) -a federal aid and state funded program focused on improving safety and the overall use of non-motorized, active transportation modes of travel. Under SAFETEA-LU, High Risk Rural Roads Program (HR3) was established to focus on addressing rural road safety needs but in MAP-21 and FAST, it is now a 'special rule' under HSIP that if triggered, directs that a certain amount of HSIP funds will need to be allocated for those rural roads that meet the definition.

Caltrans' administration of these programs encompasses many responsibilities, including: establishing program guidance; reviewing applications for improvements on local roadways; ranking applications/projects on a statewide basis; selecting projects for funding based on the greatest potential for reducing fatalities and injuries; programming the selected projects in the Federal Statewide Transportation Improvement Program (FSTIP); and assisting with programming and delivery issues throughout the delivery of the local agency projects. One goal for developing this document is to improve Caltrans' overall data-driven approach to statewide project selection of safety projects and to maximize the long-term safety improvements across California. To show the relationship between Caltrans' project selection process and this manual, a diagram showing the HSIP Call-for-Projects Process is provided in Appendix $A$.

Many State Departments are also actively engaged in California's Strategic Highway Safety Plan (SHSP). Caltrans developed the SHSP in a cooperative process with local, State, federal, and private sector safety stakeholders. The SHSP is a data-driven, comprehensive plan that established statewide goals, objectives, integrated the five E's of traffic safety- engineering, enforcement, education, emergency response, and emerging technologies. This manual directly supports many of the emphasis areas of the California SHSP. Local agencies are encouraged to participate in ongoing SHSP update efforts and can find more information on the SHSP at the following website: https://dot.ca.gov/programs/safetyprograms/shsp.

## Local Roadway Safety Plan (LRSP) and Systemic Safety Analysis Report Program (SSARP)

The state-funded Systemic Safety Analysis Report Program (SSARP) was established in 2016. The intent of the SSARP was to assist local agencies in performing a collision analysis, identifying safety issues on their roadway networks, and developing a list of systemic low-cost countermeasures that can be used to prepare future HSIP and other safety program applications. Late 2019, the program was evolved to Local Roadway Safety Plan (LRSP) so that the focus is not just engineering solutions but also include safety improvements in other areas such as enforcement, Education and emergency response.

The state funding for the LRSP/SSARP program is made available by exchanging the local Highway Safety Improvement Program (HSIP) federal funds for State Highway Account (SHA) funds.

For more information, please visit the LRSP/SSARP webpage at https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program/local-roadway-safety-plans.

### 1.4 The Local Roadway Crash Problem

Approximately 3,000 people die in California traffic crashes every year, representing nearly 10\% of all traffic fatalities in the United States. Fifty-seven percent of these fatalities occur on local roadways, while only forty-three percent occur on the California State Highway System. A comparison of rural and urban roadways shows that local rural roadways have fatality rates 2 to 3 times higher than urban roadways per vehicle miles traveled. Based on these statistics, the total annual cost of local roadway fatal crashes to California is over $\$ 6$ billion, while only $\$ 100$ million is available annually in HSIP safety funds.

These statistics demonstrate the large and complex safety issues facing California. Through the development of this document, Caltrans is striving to help local agencies proactively identify high risk roadway features, roadway network locations/corridors with the highest safety needs, and encourage them to select effective low-cost improvements, whenever appropriate.

### 1.5 Reactive vs. Proactive Safety Issue Identification

Safety issues are identified on local roadways through a wide range of approaches. Although no single approach works best for all local agencies, some are far more effective at improving long-term roadway safety. Many agencies, often larger ones, have staff whose full-time job is dedicated to roadway safety; allowing them to focus on safety initiatives, be trained in the latest safety research, and have access to safety analysis data, tools and procedures. These agencies often utilize a 'proactive' approach to analyze their roadway network and identify safety issues.

At the same time many agencies, often the smaller ones, lack the financial ability to dedicate large portions of their staff resources to analyze safety issues and their staff has limited access to roadway safety training, safety expertise, and the latest safety analysis tools and procedures. Unfortunately, this can often result in identifying their safety issues in 'reaction' to tragic events.

The following is a basic outline of the differences in proactive vs. reactive identification approaches used by local agencies:

## Reactive Approach

For this document, an agency is considered to be utilizing a reactive approach to roadway safety if they primarily identify safety improvements in reaction to:

- Recent crashes triggering safety investigations
- Specific crash concentrations triggering safety investigations
- Stakeholder identification of locations with safety issues and requests for improvements
- New funding becoming available

Crash concentrations and crash trends may be missed if local agencies rely exclusively on these identifiers for their roadway safety effort. They may also miss many opportunities to effectively utilize low-cost, systemic type improvements. This document encourages local agencies to adopt a more proactive approach to their roadway safety.

## Proactive Approach

An agency is considered to be using a proactive approach to roadway safety if they go beyond the elements of a reactive approach and identify safety improvements by analyzing the safety of their entire roadway network, in one of the following ways:

- One-time, network-wide safety analysis of their roadways driven by new source of funding.
- Routine safety analyses of the roadway network (Preferred Approach!)

Agencies with a proactive approach utilize both systemic and spot location improvements (as defined in section 1.5 below). Applying improvements systemically across an entire corridor or network allows an agency to proactively address locations that have not had crash concentrations in the past, but have
similar features as those currently experiencing high levels of crashes. In addition, even though a spot location improvement may be based on 'past' crashes, agencies making improvements based on countermeasures with proven crash reduction factors at their highest crash locations often have the best chance of proactively reducing future crashes.

This document encourages safety practitioners to pursue a proactive approach and routinely analyze the safety of their roadway networks to yield the best overall safety results.

### 1.6 Implementation Approaches

When an agency proactively identifies their safety issues throughout their roadway network, it is likely they will find high crash concentrations at intersections, roadway segments, and corridors. The safety practitioner should consider which implementation approach to utilize. Typical approaches include:

- Systemic Approach
- Spot Location Approach
- Comprehensive Approach incorporating human behavior issues

Each of these approaches has benefits and drawbacks. As Local agency practitioners identify their safety issues and analyze the data for crash patterns, they should be open to implementing a combination of these approaches, as documented in Sections 2 and 3 of this manual.

## Systemic Approach

The Systemic Approach is primarily based on application of proven safety countermeasures at multiple crash locations, corridors, or geographic areas. Implementation of the Systemic Approach is generally based on 'system-wide' crash data with the estimates of the impacts being made in terms of benefits measured in traffic crash reduction and deployment cost. Identified locations experiencing high levels of crashes and locations with similar geometric features can be treated systemically with low-cost, proven safety countermeasures. Note: The term "Systemic" used throughout in this manual is often exchanged with the term "Systematic" in many national safety documents and research studies. In general, safety practitioners will find these terms interchangeable. This manual uses "Systemic" to match the new HSM and the FHWA CMF Clearinghouse.

Benefits of the Systemic Approach may include:

- Widespread effect. The Systemic Approach addresses safety issues at a large number of locations or on an entire local roadway network. It can also generate projects that combine HCCLs and locations with the potential for crashes and still have high Benefit to $\operatorname{Cost}(B / C)$ ratios. An example of this type of project could be upgrading pavement delineation and warning signs along a rural corridor: crashes may not have occurred on every curve or segment along the corridor, but all of the corridor's pavement delineation and warning signs can be upgraded at one time. For urban applications, an example could be protecting the left-turn phase of signalized intersections with
existing left-turn pockets: severe crashes may not have occurred at each of the left-turn movements, but with minor changes to the signal hardware and signing, all or many of a city's unprotected left-turn phases can be protected with one safety project.
- Crash type prevention. By focusing on a predominant crash type, an agency can address locations that have not experienced significant numbers of these types of crashes, but have similar characteristics or conditions as existing HCCLs. The resulting B/C ratios for these types of projects will be less than if only HCCLs are included; but by using low-cost countermeasures and including as many high crash locations as possible, the resulting B/C ratios should still be high enough to allow agencies to proactively address locations that have not experienced high numbers of these types of crashes. For urban areas, projects improving pedestrian crossings can be good examples of the Systemic Approach. By applying the countermeasures systemically, the agency can often justify these projects based on relatively high $B / C$ ratios, even though some of the improvement locations have not experienced enough crashes to yield moderate-to-high $B / C$ ratios on their own.
- Cost-effectiveness. Implementing low-cost solutions across an entire system or corridor can be a more cost-effective approach to addressing system-wide safety issues. Even though this approach does not address all (or total) safety issues for a given location, the deployment of low-cost countermeasures often result in the highest overall safety benefit for an agency with limited safety funding. An example of this would be an agency choosing to install rumble stripes along an entire corridor for equal or less money than realigning a small portion the roadway to fix a single curve.
- Reduced data needs. The Systemic Approach can be used without a detailed crash history for specific locations, thereby reducing data needs. For example, consider a long rural corridor, which includes a section that passes through an Indian Reservation: Even if there is no documented crash data for the portion of the corridor that passes through the reservation, the entire limits can be treated with the same low-cost improvements. As long as there are sufficient past crashes documented for the entire corridor, the project will still have a reasonably high $\mathrm{B} / \mathrm{C}$ ratio.

Drawbacks of the Systemic Approach may include:

- Justifying improvements can be difficult. Because this approach does not always address locations with a history of crashes and active stakeholders, it can be difficult to justify the improvements. The Systemic Approach will rarely include a recommendation for a large-scale safety improvement at a single location. Since large-scale projects usually garner attention from decision makers, the media, elected officials, and the general public, safety practitioners often need to make additional efforts to explain the Systemic Approach and its benefits to those groups. Safety practitioners can utilize the high $B / C$ ratios of these systemic projects to convey their benefits compared to high-profile, single location projects with lower $B / C$ ratios.


## Spot Location Approach

The Spot Location Approach is typically based on an analysis of crash history to identify locations that have significantly higher crashes and treat them accordingly. It is important to practitioners to
understand that for many locations, safety issues can be complicated and sometimes the most appropriate fixes are not quick, easy or cheap.

Benefits of the Spot Location Approach may include:

- Focus on demonstrated needs. The Spot Location Approach focuses directly on locations with a history of crashes and specifically addresses those crashes. Intersection improvements are some of the most common spot location projects. Intersections tend to have higher concentrations of crashes resulting from opposing traffic movements. These high crash concentrations often require stand-alone improvements to adequately resolve the safety issues.
- Justifying improvements can be easy. Because this approach addresses locations with a history of crashes, it is usually easy to justify improvements. For urban areas, reconfiguring/ reconstructing an entire intersection can be a good example of an effective Spot Location Approach. Large urban intersections can have extremely high crash concentrations, making major changes to the intersection the only way to significantly reduce future crashes. With these types of scenarios, even the highest cost countermeasures can be cost effective.
- If low-cost countermeasures are used, this approach can prove very cost effective. The Spot Location Approach does not always have to include moderate or high cost improvements. It is often appropriate for local agencies to make low-cost improvements at one location at a time. Ongoing maintenance and development projects offer great opportunities for these low-cost improvements to be constructed with no additional expense to local agencies.

Drawbacks of the Spot Location Approach may include:

- Assumption that the past equals the future. This approach assumes locations with a history of crashes will continue to experience the same number and type of crashes in the future. When agencies do not account for the random nature of roadway crashes (i.e., Regression to the Mean), moderate to high cost projects can be erroneously justified. Practitioners can mitigate this by using 5 years of crash data when analyzing their roadways. In addition, significant changes to land use or roadway characteristics in or around proposed projects can either increase or decrease the expected number of future crashes.
- Minimal overall benefit to the roadway network. Some local agencies use this approach with medium and high cost improvements at locations which do not represent their worst high crash concentration locations. The result can be projects with low B/C ratios and overall safety benefits that are not as high as if they utilized a Systemic Approach. This drawback can be minimized by safety practitioners who analyze their entire roadway network, propose spot location fixes only at their highest crash locations, and utilize lower cost countermeasures wherever appropriate.

The Spot Location Approach to traffic safety is ideally implemented along with the Systemic Approach to provide the best combination of safety treatments. For instance, the Spot Location Approach can be applied at locations where low-cost countermeasures are not expected to be effective in significantly
reducing future crashes or at those locations that have had low-cost countermeasures previously installed systemically but, after an assessment, continue to show a higher-than-average crash rate.

## Comprehensive Approach

The Comprehensive Approach introduces the concept of the " 5 E's of Safety": Education, Enforcement, Engineering, Emergency Response and Emerging Technologies. This approach recognizes that not all locations can be addressed solely by infrastructure improvements. Incorporating the " 5 E's of Safety" is often required to achieve marked improvement in roadway safety. For instance, some roadway segments will be identified for which targeted enforcement is an appropriate countermeasure. Some of the most common violations are speeding, failure-to-yield, red light running, aggressive driving, failure to wear safety belts, distracted driving, and driving while impaired. When locations are identified as having these types of violations, coordination with the appropriate law enforcement agencies is needed to deploy visible targeted enforcement to reduce the potential for future driving violations and related crashes. To improve safety, education and outreach efforts can also be used to supplement enforcement efforts. Enforcement and/or education can also be effectively utilized as short-term ways to address high crash locations, until the recommended infrastructure project can be implemented.

### 1.7 Our "Safety Challenge" for Local Agencies

Caltrans, FHWA and Safe Transportation Research and Education Center (SafeTREC) "challenge" local agencies to initially commit one or more days to understanding and applying the concepts and tools outlined in this manual. Experienced safety practitioners working in agencies currently using a proactive approach can quickly review the topics in the manual and consider/test some of the new tools (e.g., TIMS) identified within it. In contrast, novice safety practitioners may need several days to better understand the underlying concepts in this manual to be able to complete the basic elements of a proactive safety analysis of their roadway network. In these situations, the room for knowledge growth, internal process improvements, and expected safety benefits will be even greater, which should more than offset the additional time invested.

By utilizing this simple framework for identifying, analyzing and implementing a proactive approach for improving safety on their roadways, practitioners will have a better understanding of their agencies' unique safety issues, the proven low-cost countermeasures that can reduce crashes, and the existing and future funding to implement the projects. This small investment of time will help local agencies achieve significant reductions in future fatalities, injuries and overall crashes. We believe these local agencies may also gain the added unexpected benefit of improved job satisfaction of those involved, as there are few more rewarding tasks than knowing that your efforts will result in future roadway users arriving safely at their destination instead of becoming statistics.

### 1.8 Summary of information in this Document

This document provides information on effectively identifying California's local roadway safety issues and the countermeasures that address them, ultimately leading to the effective implementation of safety projects that improve safety on local roadways. The document is not intended to be a comprehensive guide for roadway design and improvement or the only guide local agencies utilize for their safety analysis of their roadways.

Caltrans also expects this document will directly support its efforts in selecting local agency safety projects. The expectation is that as local agencies throughout the state utilize the proactive safety analysis approach outlined in this document, their applications for HSIP, and ATP projects will include lower cost improvements at locations with the highest safety needs. This will improve Caltrans' datadriven approach to statewide project selection of safety projects and maximize the safety benefits across California.

The proactive safety analysis framework incorporated in this document is summarized in Figure 1.

Figure 1
Local Roadway Safety: Proactive Safety Analysis Approach


The above flowchart illustrates how each of the individual sections of this document work together to make up a proactive safety analysis approach. These sections are briefly outlined below:

Section 2 of this manual provides an overview of the types of data to collect for the identification of roadway safety issues. It discusses sources of crash data and how they can be used.

Section 3 summarizes the types of analyses that can be conducted to determine what roadway countermeasures should be implemented. This section is the link between the data (Section 2) and the selection of appropriate countermeasures (Section 4). It provides definitions and examples of the qualitative and quantitative factors that should be considered when evaluating roadway safety issues.

Section 4 provides a description of selected countermeasures that have been shown to improve safety on local roads. It includes a basic set of strategies to implement at locations experiencing a history of crashes and their corresponding crash modification factors (CMF). The interrelationship between CMFs and Crash Reduction Factors (CRFs) are defined and used interchangeably throughout this document.

Section 5 defines a methodology for calculating a B/C ratio for a potential safety project. It includes sources for estimating projected costs and benefits and the specific values/formulas Caltrans uses for its statewide evaluations of HSIP projects. This section also discusses the potential value in reevaluating projects' overall cost effectiveness at this point in the safety analysis, including: refining the project's costs and/or changing the mix of countermeasures and locations.

Section 6 identifies existing and new funding opportunities for safety projects that local agencies should be considering. This section also briefly discusses some unique project development issues and strategies for safety projects as they proceed through design and construction.

Section 7 presents the process to complete an evaluation of installed treatments. After the countermeasures are installed, assessing their effectiveness will provide valuable information and can help determine which countermeasures should continue to be installed on other roadways to make them safer as well as those that should be limited or discontinued.

Appendix A presents a flowchart of the HSIP call-for-projects process. This flowchart demonstrates how this document interacts with these Caltrans calls-for-projects.

Appendix B contains Detailed Tables of countermeasures discussed in Section 4. This table includes detailed information about each countermeasure, including: where to use, why it works, general qualities (time, cost and effectiveness), crash type(s) addressed, crash reduction factor, and specific values for use in Caltrans HSIP calls-for-projects.

Appendix C includes a summary of "recommended actions" involved in a proactive safety analysis.

Appendix D contains the formulas used to calculate the $B / C$ ratio of safety projects.

Appendix E presents TIMS tutorials that are available to assist local agencies in completing Caltrans call-for-projects application requirements and attachments. The tutorials include examples for Spot Location projects and systemic projects.

Appendix F presents a list of the abbreviations used in this document.

Appendix G presents a list of references.

## 2. Identifying Safety Issues

This document encourages local agency safety practitioners to proactively analyze their roadway networks with the intention of yielding the best overall safety benefits. When utilizing a proactive safety analysis approach, practitioners need to consider a wide range of data sources to get an overall picture of the safety needs.

There are a number of information sources that can be accessed to get a clearer picture of the roadway safety issues on the roadway network. These can be formal or informal sources, including:

Formal sources:

- State and local crash databases
- SafeTREC's TIMS website (or locally preferred mapping software)
- Law enforcement crash reports and citations
- Field assessments

Informal sources:

- Observational information from road maintenance crews, law enforcement, and first responders
- Citizen notification of safety concerns

Examining crash history will help practitioners identify locations with an existing roadway safety problem, and also identify locations that are susceptible to future roadway crashes. In addition to location identification, this data can provide information regarding crash causation that ultimately provides insight into identifying potentially effective countermeasures.

Emphasis on data-driven decisions is indicative of reliability and efficiency. The more reliable the data, the more likely the decisions regarding safety improvements will be effective. However, detailed, reliable crash data are not available in all areas. Under this circumstance, the practitioner should use the best available information and engineering judgment to make the best decisions. In an effort to mitigate these situations, UC Berkeley SafeTREC has developed the TIMS website, which includes GIS mapping tools to access fatal and injury crashes statewide. This site is now available to all California local agencies. See Section 2.2 for more details on TIMS.

It is generally accepted that at least 3 years, or preferably 5 years, of crash data be used for an analysis; additional years of crash data can provide better information. For low volume roadways and/or when only severe crashes are analyzed, more years of crash data may be necessary for an effective evaluation. Due to the randomness of crashes in a given year, a multi-year average of safety data will smooth outlier years of relatively high or low roadway crash rates. This concept is commonly referred to as "regression to the mean" and is critical in helping safety practitioners avoid making wrong inferences as they analyze their roadway network data. An example of this is an agency making a high-cost improvement at
a location in response to one or two tragic crashes. The Highway Safety Manual (HSM) includes more details on regression to the mean and methods to reduce the random nature of crashes.

There are some circumstances where additional years of crash data may not always be advantageous. First, it's important for practitioners to recognize that as more years of crash data are used, they need to consider changes in traffic patterns, physical infrastructure, land use, and demographics that may affect their projection of future crashes. Second, if practitioners only focus on many years of past crash data, they could miss emerging safety issues and crash trends. For these reasons, if practitioners sense one or more factors affecting crashes have changed or may be changing, they should consider looking at the crash data for the specific area on a yearly or 3-year moving average to expose any changes and crash trends that are occurring.

### 2.1 State and Local Crash Databases

California has a central repository for storing crash data called SWITRS, which stands for Statewide Integrated Traffic Records System. SWITRS is a comprehensive data source for doing roadway safety analysis that includes almost all public roads in the database except tribal roads which are currently not included. SWITRS information is available to California's local agencies, although many agencies have had difficulty identifying, extracting and utilizing their crash records from SWITRS. All California local agencies, especially those that currently have difficulty accessing and mapping crash data, are encouraged to utilize the SafeTREC TIMS website to access and map SWITRS data.

This document focuses on the SafeTREC TIMS website as a tool to access and map SWITRS data because TIMS is free to local agencies and the general public. At the same time, this document also acknowledges that TIMS currently does not offer some of the features currently available in some of the commercially available crash analysis software packages. For this reason, local agencies are encouraged to try TIMS, but they should not feel obligated to make a switch if they prefer using their vendor supplied crash analysis software. See section 2.2 for more details on TIMS.

Many agencies utilize one of several crash analysis software packages (e.g., Crossroads) to manage and access their crash records. Their use can be costly, but allows local road practitioners to identify locations with multiple roadway crashes, conduct an analysis that can produce predominant crash types, and identify associated roadway features that may have contributed. One drawback to agencies managing and updating their own individual databases is that the statewide database may become outdated and may not include the updated crash details like geo-coded locations. Agencies that manage and update their own individual databases are encouraged to share all updates, including any geocoding information, with the SWITRS data managers at the California Highway Patrol. This will allow updated geo-coding and other crash features to be available on a statewide basis.

Recommended Action: Obtain at least 5 years of network-wide crash data to identify local roads that have a history of roadway crashes. This data will be used to identify predominant roadway crash locations, crash types and other common characteristics.

As practitioners gather formal and informal information relating to the safety of their roadway network, they are encouraged to develop one or more separate spreadsheets and/or pin-maps to help track and manage this data. (These spreadsheets/pin-maps should capture much of the data gathered in each of Sections 2.1 through 2.8). A spreadsheet and/or pin-map can serve as a database to help an agency identify locations and crash characteristics representing their greatest safety issues and guide them in identifying appropriate countermeasures.

The following spreadsheet is offered as an example, but each agency's spreadsheet should be reformatted to include data to meet their needs. Agencies should consider printing their spreadsheets on 'legal' or ' $11 \times 17$ ' paper for easy review of their data.

|  | General Information |  | Crash Information |  |  | Evaluation / Action |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location \& Date | Source/Type of information | Safety Issue/Problem | Nature of Crashes | Time of Day | Weather/Traffic Conditions | Staff <br> Evaluation | Recommend Action | Resolution |
| 1) Intersection " $X$ " |  |  |  |  |  |  |  |  |
| 1) Feb 7, 2010 | Input from law enforcement | Clearance Intervals need adjustment | V1-WB V2-SB <br> Side-swipe | 21:30 | Dry, Night, Free-flowing | $\begin{aligned} & \hline \text { R. Jones } \\ & \text { 2/26/10 } \end{aligned}$ | Increase allred interval | Completed 2/26/10 |
| 1) Mar 9, 2010 | Citizen Complaint | Ped Crossing unsafe due to RT turns | N/A | N/A | N/A | R. Jones $3 / 12 / 10$ | No RT on Red (Need study) |  |
| 2) Intersection " $Y$ " |  |  |  |  |  |  |  |  |
| 2) |  |  |  |  |  |  |  |  |
| 3) Roadway Segment (PM 5.3 to PM 7.8) |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { PM } 6.4 \text { to } 6.8 \\ & \text { Sep } 29,2011 \end{aligned}$ | Maintenance data | Extensive skid marks. Speed of Travel? | General WB: ROR | N/A | Dry <br> Free-flowing | J. Smith 10/1/11 | High Friction Overlay | Preparing HSIP App. |
| $\begin{aligned} & \hline \text { PM } 7.1 \\ & \text { Jan 5, } 2011 \end{aligned}$ | Input from law enforcement | Stop Sign missing | N/A | N/A | N/A | $\begin{aligned} & \hline \text { J. Smith } \\ & 1 / 5 / 11 \end{aligned}$ | Informed <br> Maintenance | New sign $1 / 5 / 11$ |

An example of a pin-map, which could be modified to capture much of the data gathered in Section 2, is shown in the following section as part of the TIMS output.

### 2.2 Transportation Injury Mapping System (TIMS)

The Safe Transportation Research and Education Center (SafeTREC) at the University of California, Berkeley, has developed a powerful website with tools for California's local agencies to gather data for their safety analyses. Their Transportation Injury Mapping System (TIMS) website provides safety practitioners with California crash data (SWITRS, i.e. Statewide Integrated Traffic Records System) and collision mapping and analysis tools. California local agencies are encouraged to utilize TIMS at: https://tims.berkeley.edu/

## Site Features:

- Applications to query map and download geo-referenced SWITRS data.
- Summary tables based on data included in SWITRS individual crash reports. These summary tables can be generated based on specified data fields or spatial limits.
- Virtual field review by connecting the crash location to Google maps and Google Street View, allowing the examination of the existing roadway infrastructure and dimensions.
- A 'Help Tab’ that provides step-by-step instructions.

Please note that SafeTREC is not able to incorporate all SWITRS crashes into TIMS due to poor crash location descriptions in the crash reports. Currently, TIMS includes the majority of California fatal and injury crashes but does not include Property Damage Only collisions.

Recommended Action: Consider augmenting your local agency's data collection approach with information available using the suite of TIMS tools. The TIMS tools (and/or purchased software applications) can help the safety practitioner complete or assist with each of the actions in Sections 2.1 through 2.8. This website includes several tutorials specifically designed to support the individual sections of this document. Local practitioners may find the TIMS output files as a great starting point to build their tracking spreadsheet discussed in the recommendation of Section 2.1.

### 2.3 Law Enforcement Crash Reports

Both State and local law enforcement officials can be an important source of roadway crash data. The actual law enforcement crash reports can be valuable in identifying the location and contributing circumstances to roadway crashes (e.g., did the highway hardware and features operate as intended: end treatment worked, no barrier in the passenger compartment, pavement not slippery when wet, signs visible, signal timing, etc.). The following variables can and should be extracted and compiled from the crash reports:

- Location
- Date and time
- Crash type
- Crash severity
- Weather conditions
- Lighting conditions
- $\quad$ Sequence of events and most harmful events
- Contributing circumstances
- Driver Variables: age of driver, DUIs, use of seat belt, etc.

Similar to the crash database, the information in the crash reports can be used to assist in the identification of potential infrastructure and non-infrastructure safety treatments and the deployment approach.

Recommended Action: Develop a working relationship with law enforcement officials responsible for enforcement and crash investigations. This could foster a partnership where sharing crash reports and safety information on problem roadway segments becomes an everyday occurrence. Practitioners with limited access to crash data are encouraged to use TIMS to assess the local crash report data.

### 2.4 Observational Information

Law enforcement officers, local agency maintenance crews, and Emergency Medical Services personnel can serve as valuable resources to identify problem areas. Since they travel extensively on local roads, they can continuously monitor roads for actual or potential problems (e.g., poor delineation, fixed objects near the roadway, missing signs, signs of vehicles leaving the road). Law enforcement observations of driver behavior and roadway elements can provide valuable information to the local road agency. Additionally, law enforcement officers are sometimes aware of problem areas based on citations written, even if crashes related to the violations have not yet occurred. Road maintenance crews may keep logs of their work, including sign and guardrail replacements, debris removal, and edge drop-off repairs. These logs can provide supplemental information about crashes and HCCLs that may not have been reported to law enforcement. Finally, Emergency Medical Service Crash Reports can provide an entirely different perspectives and set of observations relating to crash occurrences.

Information obtained from road maintenance crews, law enforcement officers, and Emergency Medical Services personnel can help support all three methods of implementation approaches: Spot Location treatments, systemic deployments, and the Comprehensive Approach. Often, traffic violations such as speeding and impaired driving lend themselves to education and enforcement solutions to address these behaviors and supplement the intended infrastructure countermeasures.

Recommended Action: Add information received from law enforcement, road maintenance crew, and Emergency Medical Service observations to the agency's tracking spreadsheet and/or pin-maps. Develop a system for maintenance crews to report and record observed roadway safety issues and a mechanism to address them.

### 2.5 Public Notifications

Occasionally, when unsafe situations are observed, local citizens may notify the local government by email, letter, telephone, or at a public meeting. Information identifying safety issues on local roads may also come from community or regional newspapers, newsletters, correspondence, and from local homeowner and neighborhood associations. These sources can serve as indicators that a safety issue may exist and may warrant further review and analysis to determine the extent of the issues. Citizen reports can be tracked along with official crash data; however, safety practitioners should not regard these reports as factual, unless proven by other methods. Local safety databases should only contain objective and verifiable data.

Recommended Action: Review and summarize information received from these sources, identifying segments or corridors with multiple notifications and record the locations, dates, and nature of the problem that are cited. Add information received from public notifications to tracking spreadsheets and/or pin-maps once confirmed.

### 2.6 Roadway Data and Devices

It is also valuable to obtain information about the existing roadway infrastructure. Currently, many local agencies have few of their roadway characteristics in a database. For these agencies, the establishment of a roadway database could be a long-term goal. The following roadway characteristics are often used to assist practitioners in safety analyses of roadway segments:

- Roadway surface (dirt, aggregate, asphalt, concrete)
- Roadway geometry (horizontal, vertical, flat)
- Lane information (number, width)
- Shoulder information (width, type)
- Median (type, width)
- Traffic control devices present (signs, pavement marking, signals, rumble stripes etc.)
- Roadside safety hardware (e.g., guardrail, crash cushions, drainage structures)

The TIMS site, described in Section 2.2, can provide safety practitioners with much of this roadway data virtually by using Google Maps and Google Street View. By utilizing TIMS (and/or private for-profit vendors), safety practitioners can save hours and even days of driving during the initial steps in the safety analysis of their network. Once agencies start to define individual safety projects for funding and future construction, actual field reviews are needed to ensure a complete understanding of the project location and context.

As local practitioners gather information about their existing roadway infrastructure, they need to determine whether it complies with the minimum standards for signs, breakaway supports, signals, pavement markings, protective barriers, etc. Practitioners should use the most current California Manual on Uniform Traffic Control Devices (CA-MUTCD), which provides the minimum standard requirements for traffic control devices on all public streets, highways, bikeways, and private roads open to public travel. ${ }^{6}$ In addition to ensuring compliance with the MUTCD, geometric standards for sight distance, curve radius, and intersection skew angle and roadway standards for lane width, shoulder width, clear recovery zone, and super-elevation should also be evaluated.

Roadway information can be combined with crash data to help local practitioners identify appropriate locations and treatments to improve safety. For example, if a local rural segment is experiencing a high number of horizontal curve-related crashes, analysis of the inventory of roadway elements could reveal that the roadway does not have sufficient signage installed in advance of many of those curves to give motorists warning of the pending change in roadway geometry.

Recommended Action: Identify and track roadway characteristics for the intersections, roadway segments, and corridors, including compliance with the minimum standards. At a minimum, this should be done for locations being considered for safety improvements, but ideally agencies would establish an extensive database of roadway data to help them proactively identify high risk roadway features.

### 2.7 Exposure Data

The number of crashes can sometimes provide misleading information about the most appropriate locations for treatment. Introducing exposure data helps to create a more effective comparison of locations. Exposure data provides a common metric to the crash data so roadway segments and intersections can be compared more appropriately, helping local agencies prioritize their potential safety improvements.

The most common type of exposure data used on roadway segments is traffic volume. Ideally, volume would be broken down by pedestrians, bicycles, cars, motorcycles, and large trucks. A count of the number of vehicles and non-motorized users can provide information for comparison. For example, if
two roadway segments have the same number of crashes but different traffic volumes, the segment with fewer vehicles (i.e., less exposure) will have a higher crash rate, meaning that vehicles were more likely to experience a crash along that roadway segment. In situations where traffic volume is not available, segment length or population can serve as an effective exposure element for comparison.

Recommended Action: Consider the availability of exposure data and track it along with the other crash data to help prioritize potential locations for safety improvements.

### 2.8 Field Assessments and Road Safety Audits

Local road practitioners should always consider conducting field assessments in conjunction with their collection of crash data to help identify problem locations. An assessment can be as informal as driving, walking or virtually viewing the road network looking for evidence of roadway crashes. Ideally, informal field assessments are to be performed by multidisciplinary teams that include a traffic safety expert, law enforcement personnel, and others. The team can visit several sites and document evidence of crashes or deficiencies on the roadway or roadside, including: damaged trees or fences, skid marks, ruts on the shoulder, car parts on the shoulder, and/or pavement drop-offs. This information, along with observations of actual driver-behavior, can be used to develop recommendations for improvement.

Field reviews can also be more formalized such as in conducting a Road Safety Audit (RSA). A RSA is a formal safety performance examination of an existing or future road by an independent, multidisciplinary team. The team examines and reports on existing or potential road safety issues and identifies opportunities for safety improvements for all road users. Agencies considering RSAs for the first time are encouraged to consider requesting support from FHWA. For more information on FHWA's free RSA support, go to their website at: http://safety.fhwa.dot.gov/rsa/.

Informal field assessments and more formal RSAs provide an opportunity for local safety practitioners to gather and summarize all of the information sources discussed in Section 2. They can also be used to identify potential project delivery obstacles. The field assessments/RSAs should identify major environmental, right-of-way, infrastructure, and operational issues that need to be considered when applying countermeasures.

Recommended Action: Consider completing formal or informal field assessments and RSAs at certain locations to help ensure all relevant information is collected and available for the safety practitioners to complete their safety analysis and identify the most appropriate countermeasures. It's recommended that local agencies develop simple straightforward criteria on when one of these will be undertaken. The information gathered during the assessments should be added to the agency's tracking spreadsheet, as discussed in section 2.

## 3. Safety Data Analysis

Proactive safety analysis will assist in making informed decisions on the type, deployment levels, and locations for safety countermeasures. This builds on the previous discussions on information sources that identify safety issues. 'Safety Data Analysis' is one of the most critical steps in an agency's overall proactive safety analysis approach. Ideally, agencies regularly analyze the safety data for their entire roadway networks to identify and prioritize the locations with the most severe safety issues. This step is often skipped by agencies reacting to a recent tragic crash and the corresponding public outcry, which may leave their most critical safety locations undetected.

As agencies analyze their safety data, they will need to select the implementation approach that most effectively address the safety issues identified; Systemic Approach, Spot Location Approach, Comprehensive Approach, or a combination of these approaches. For example, if a high number of crashes are occurring at a particular curve or along a short segment of roadway, a spot treatment may be appropriate. However, systemic treatment of multiple locations experiencing similar crash types may be necessary and most beneficial for reducing overall fatalities and injuries. These implementation approaches were described in Section 1.5. With all of the approaches, safety practitioners should be looking for patterns in the crash data and not just the total number of crashes. These patterns include: types of crashes, severity of crashes, mode of travel, pavement conditions, time of day, etc. Identifying and analyzing the patterns in the crash data will help ensure the most appropriate countermeasure is selected and the safety problems are effectively addressed.

### 3.1 Quantitative Analysis

Crash data analysis is used to determine the extent of the roadway safety issues, the priority for application of scarce resources, and the selection of appropriate countermeasures. The two main quantitative analysis methods for roadway crashes are crash frequency and crash rate.

## Crash Frequency

Crash frequency is defined as the number of crashes occurring within a determined study area. A practitioner can determine crash volumes using methods discussed in Section 2, including: State crash database (SWITRS), TIMS, local agency crash databases, law enforcement crash reports, pin-maps, etc. The practitioner should analyze the data to identify locations and crash characteristics with the highest frequency. There are numerous methods to assist practitioners in this process. Each agency will have their own preferred methods for initially selecting their top priority locations. The following are a few examples of the methods used to determine Crash Frequency:

- Summarize the crashes by attributes such as type, severity and location to identify patterns in the crash data and the most significant problem locations.
- Top 10 (or 20) lists of intersections and roadway segments. It is common to weight more severe crashes higher in this process.
- Spatially display the sites on a pin-map or a GIS software package.
- For small or rural agencies with lower volume roadways, network-wide pin-maps may be all that is needed to identify the highest priority locations.
- Develop collision diagrams showing the direction of movement of vehicles, types of crashes, and pedestrians involved in the crashes.

As stated earlier, this manual acknowledges many local agency safety practitioners may have their preferred methods for completing these analyses. For those agencies that do not and for those willing to try something new, Caltrans recommends using the TIMS website along with the processes outlined in this document to complete these analyses.

Once the crash frequency information is collected and displayed, the practitioner can complete a methodical analysis by geographic area, route, or a cluster analysis to determine which locations have experienced a high or moderate level of crashes. The resulting crash information can be further analyzed for recurring patterns or events. As agencies consider their locations with high levels of crashes, they should understand the overall random nature of crashes and the concept of "regression to the mean", as discussed in Section 2. Otherwise, if the natural variations in crash occurrence are not accounted for, a site might be selected for study when the number of crashes is randomly high, or overlooked when the number of crashes is randomly low.

## Crash Rate

Crash rate analysis can be a useful tool to determine how a specific roadway or segment compares with similar roadway types on the network. A simple count of the number of crashes can be inadequate when comparing multiple roadways of varying lengths and/or traffic volume. Local agencies are also encouraged to compare their crashes with those occurring in similar areas around the state; doing so will help in determining just how severe the number and types of crashes are in the local area. When working with limited budgets, Crash Rates are often used to prioritize locations for safety improvements that will achieve the greatest safety benefits with limited resources. Where traffic volume data is unavailable, other information can be used to provide exposure information. One often-used factor is the length of the roadway segment on each route studied. Comparing the number of roadway crashes per mile or per intersection can help an agency identify potential opportunities to improve safety. The FHWA Roadway Departure Safety and Intersection Safety manuals include the following formulas for calculating crash rates on roadway segments and intersections:

The crash rate for crashes on a roadway is calculated as:
$R=(C \times 100,000,000) /(V \times 365 \times N \times L)$
Where:
$R=$ Crash rate for the road segment expressed as crashes per 100 million vehicle-miles of travel,
$C=$ Total number of crashes in the study period
$\mathrm{V}=$ Traffic volumes using Average Annual Daily Traffic (AADT) volumes
$\mathrm{N}=$ Number of years of data
$L=$ Length of the roadway segment in miles
The crash rate for crashes at an intersection is calculated as:
$R=(\mathbf{1}, \mathbf{0 0 0}, \mathbf{0 0 0} \times \mathrm{C}) /(\mathbf{3 6 5} \times \mathbf{N} \times \mathrm{V})$
Where:
$R=$ Crash rate for the intersection expressed as crashes per million entering vehicles (MEV)
$\mathrm{C}=$ Total number of intersection-related crashes in the study period
$\mathrm{N}=$ Number of years of data
$\mathrm{V}=$ Traffic volumes entering the intersection daily

Similar to Crash Frequency, there are numerous methods for local safety practitioners to utilize Crash Rate in their safety data analysis and each will have their own preferred methods for initially selecting their top priority locations. The following are a few examples:

- Top 10 (or 20 ) lists of roadway segments with the highest crashes in relationship to roadway length, traffic volumes, and/or population density.
- Top 10 (or 20) lists of intersections, sorted by crash rate.
- Top 10 (or 20 ) lists of the highest volume intersections, sorted by crash frequency or rate.

Even though crash frequency and crash rate are helpful for local agency safety practitioners to effectively rank their most critical locations for improvements, the lack of reliable statewide traffic volumes for all roadway types precludes Caltrans from using the crash rate methodology in their statewide project scoring and ranking processes for the HSIP (discussed in more detail in Section 5).

Recommended Action: Complete a quantitative analysis of the roadway data using both Crash Frequency and Crash Rate methodologies. Safety practitioners should look for patterns in the crash data, including: types of crashes, severity of crashes, mode of travel, pavement conditions, roadway characteristics, time of day, intersection control, etc.

### 3.2 Qualitative Analysis

Qualitative analysis considers the physical characteristics of the roadway network, through the examination of maps, photographs, and field assessments. Certain roadway infrastructure characteristics relate to design standard and compliance issues and should continually be identified and upgraded on a network-wide basis (e.g., signing and pavement delineation characteristics relating to CAMUTCD compliance as discussed in more detail below). Other roadway characteristics are more important as they relate to locations with high crash frequencies and rates (e.g., well defined pedestrian
paths crossing the roadway or a high number of utility poles/fixed objects adjacent to the edge of travel way). All of these characteristics should to be accounted for in an agency's proactive safety analysis.

## Ensuring Compliance with CA-MUTCD and Design Standards

It is important for local agencies to continually evaluate their roadways for compliance with the minimum safety standards. The CA-MUTCD provides the minimum standard requirements for traffic control devices on all public streets, highways, bikeways, and private roads open to public travel. In addition to ensuring compliance with the CA-MUTCD, geometric standards should be evaluated as they relate to sight distance, curve radius, and intersection skew angle and roadway standards for lane width, shoulder width, clear recovery zone, and super-elevation. Many local agencies have their own specific roadway design standards, while others rely on Caltrans' Highway Design Manual', FHWA's "Green Book" policy manual ${ }^{8}$ and PEDSAFE guide ${ }^{9}$, and AASHTO's Roadside Design Guide ${ }^{10}$. If the traffic control devices or roadway geometry are not in compliance, appropriate devices/countermeasures should be installed. Non-compliance is an important consideration that can affect road safety and may have liability implications for a jurisdiction. Using CA-MUTCD compliant devices results in uniformity among California roadways and serves to meet road user expectations.

## Field Assessments

While the qualitative analysis of compliance issues should continually occur on a network-wide basis, a qualitative analysis should also occur for each of the locations and corridors identified as a result of a 'Quantitative Analysis'. The consideration of roadway infrastructure characteristics in conjunction with crash frequency or crash rate gives a more complete picture of overall safety and should be used in an agency's identification and prioritization process for locations needing safety improvements. The qualitative assessment of HCCLs can be completed through the examination of maps and photographs, but the importance of in-field assessments by multi-disciplinary teams should not be underestimated. In some cases, field reviews of all potential project locations may not be practical, so safety practitioners are encouraged to utilize internet-mapping tools to view maps and photographs and virtually visit these sites from their offices.

Actual field visits or RSAs can be done at the highest priority locations before or during the countermeasure selection process. In many cases, field assessments are often the only way for practitioners to identify potential countermeasure implementation and project delivery obstacles. Without in-field assessments, right-of-way, infrastructure, and operational constraints can be overlooked, including: sensitive environmental resources (widening may not be feasible next to wetlands), roadway users (rumble strips may not be feasible on roadways with high bicycle volumes and narrow shoulders), or nearby roadway stakeholders (flashing beacons may be problematic for adjacent residents.) Assessments can provide critical information for local practitioners as they prioritize their crash locations and select countermeasures with the greatest potential for cost effective deployment.

Recommended Action: Incorporate qualitative analysis elements into agency's proactive analysis approach. Consider completing field assessments and RSAs to identify locations with roadway
infrastructure characteristics that relate to both compliance issues and high crash frequencies/rates. As part of field assessments, common roadway and crash characteristics should be identified for the potential systemic deployment of countermeasures. Rather than reviewing all crash sites individually, agencies may find the use of Internet mapping tools offers significant time savings. For agencies without a preferred virtual field review method, the SafeTREC TIMS website automatically links the SWITRS crash locations to Google Maps and Google Street View.

Caltrans recommends all agencies complete both quantitative and qualitative analyses before starting their applications for HSIP program funding. The findings from these analyses should be documented in spreadsheets and/or pin-maps similar to the ones discussed in Section 2.

## 4. Countermeasure Selection

Once locations and crash problems are identified as illustrated in Sections 2 and 3, the safety practitioners will need to select the set of proposed safety improvements to reduce the likelihood of future crashes. Individual elements of standard safety improvements are referred to as countermeasures and most countermeasures have corresponding Crash Modification Factors (CMFs).

When applied correctly, CMFs can help agencies identify the expected safety impacts of installing various countermeasures to reduce crashes. CMFs are multiplicative factors used to estimate the expected number of crashes after implementing a given countermeasure at a specific site (the lower the CMF, the greater the expected reduction in crashes). Crash Reduction Factors (CRFs) are directly connected to the CMFs and are another indication of the effectiveness of a particular treatment, measured by the percentage of crashes the countermeasure is expected to reduce. The CRF for a countermeasure is defined mathematically as ( $1-\mathrm{CMF}$ ) (the higher the CRF, the greater the expected reduction in crashes). NOTE: Given that CRF values can be more intuitive when analyzing roadways for potential "reductions" in crashes; this document shows CRF values in the countermeasure tables. The terms CMFs and CRFs are used interchangeably throughout the text of this section and in other sections of this document.

In an effort to stretch the limited highway safety funding, local transportation agencies are encouraged to identify and implement the optimal combination of countermeasures to achieve the greatest benefits. Combined with crash cost data and project cost information, CRFs can help safety practitioners compare the $\mathrm{B} / \mathrm{C}$ ratio of multiple countermeasures and then choose the most appropriate application for their proposed safety improvement projects.

As agencies consider the overall scope/cost of their projects, they also need to consider the number of locations to which each countermeasure may be applied in order to maximize the $B / C$ ratio and the overall effectiveness of their limited safety funding. For HCCLs with varying causes, the Spot Location Approach may be the most appropriate. In contrast, the Systemic Approach should be considered where a high proportion of similar crash types tend to occur at locations that share common geometric or operational elements. In these situations, installing the same low-cost safety countermeasure at multiple locations can increase the cost effectiveness of the safety improvement, allowing an increased number of treatments to be applied.

It is important to note that there are many safety issues and corresponding countermeasures that are more "maintenance" in nature (e.g., visibility issues relating to the need for brush clearing and roadway departure issues relating to the need to replace shoulder backing). As these issues are identified when investigating crash locations, it's expected that the local safety practitioners would take the necessary steps to remedy the situation in the short-term. For this reason, most of the common maintenance-type safety countermeasures are not included in this document.

### 4.1 Selecting Countermeasures and Crash Modification Factors / Crash Reduction Factors

Selecting an appropriate countermeasure and corresponding CMF is similar to choosing the right tool for a job. In some cases, a countermeasure and CMF may not be perfect, but will still work well enough to get the job done by providing a reasonable estimation of the countermeasure's effect. In other cases, using an improper countermeasure or CMF may do more harm than good. Applying a CMF that does not fit a specific situation may give a false sense of the countermeasure's safety effectiveness and may result in an increased safety problem.

The Federal Highway Administration (FHWA) is leading a concerted effort to develop information on CMFs and makes it available to State and local agencies to assist with highway safety planning. The CMF Clearinghouse, a free online database introduced in 2009 and accessible at http://www.cmfclearinghouse.org/, details the varying quality and reliability of CMFs available to transportation professionals.

FHWA has identified three main considerations to assure appropriate selection of CMFs for a given countermeasure: the availability of relevant CMFs, the applicability of available CMFs, and the quality of applicable CMFs. The following sections detail these considerations and describe how Caltrans recommended CRF and service life values meet these criteria.

Availability: The availability of a CMF that applies to a specific situation depends on whether research has been conducted to determine the safety effects of a particular countermeasure or combination of countermeasures, and whether researchers have documented it. The CMF Clearinghouse contains more than 2,900 CMFs and receives quarterly updates to include the latest research.

At this point, Caltrans has established a small subset of 82 countermeasures and a single CRF for each of these countermeasures that must be used when submitting applications for Caltrans statewide calls-forprojects. This methodology allows for a statewide data-driven process that facilitates a fair and accurate comparison of project applications. (The reason for limiting the number of countermeasures is further explained below under "applicability").

Applicability: In general, once a local safety practitioner determines that one or more CMFs exist for a specific countermeasure, the next step is to determine which CMF is the most applicable. Applicability depends on how closely the CMF represents the situation to which it will be applied. Safety practitioners should evaluate the potentially applicable CMFs, eliminating any that are not appropriate for the situation. Practitioners should only choose the most appropriate CMFs for their specific project based on factors including but not limited to: urban areas vs. rural areas; low vs. high traffic volumes; 2-lane vs. 6lane roadways; individual vs. combination treatments; signalized vs. non-signalized intersections; and minor crashes vs. fatal crashes. If practitioners choose to use a CMF outside the range of applicability, the safety effect will likely be over or underestimated.

The mix of countermeasures and CRFs included in this document is intended to meet Caltrans' goal for a data-driven award process for local agencies to follow that allows for a fair and accurate comparison of project applications. Where possible and appropriate, the CRF value intended for use in statewide calls-for-projects is based on research studies that specifically established the CRF to be used for 'all' project areas, roadway types, and traffic volumes. Where not all applicability factors have already been established by prior research, Caltrans worked closely with FHWA to approximate CRFs for countermeasures often utilized by local agencies.

Quality: Often a search of the CMF Clearing House results in multiple CMFs for the same countermeasure. A practitioner needs to examine the quality of each CMF. The quality of a CMF can vary greatly depending on several factors associated with the process of developing the CMF. The primary factors that determine the quality of a CMF are the study design, sample size, standard error, potential bias, and data source. The CMF Clearinghouse provides a star rating for each based on a scale of 1 to 5 , where 5 indicates the highest quality. The most reliable CMFs in the HSM are indicated with a bold font.

Wherever possible, the CRFs included in this document are based on research that has a CMF Clearinghouse star rating of 3 or more. For countermeasures that do not have corresponding research of a star rating of 3 or more but were deemed important to provide flexibility to local practitioners, Caltrans worked closely with FHWA to establish CRFs based on the best available research.

### 4.2 List of Countermeasures

The list of countermeasures discussed in this section is not an all-inclusive list, and only includes those available in the Caltrans' HSIP Cycle 11 Call-for-projects. Only thoroughly researched countermeasures with a readiness to be applied by local agencies on a statewide basis are utilized. In addition, the California Local HSIP program places further restrictions on the eligibility of some countermeasures to meet the most critical needs on California local roadways. Practitioners are encouraged to utilize the FHWA CMF Clearinghouse for a more comprehensive list as they establish their local agency specific set of proposed improvements and prioritize their projects.

The countermeasures listed in the following three tables have been sorted into 3 categories: Signalized Intersection, Non-Signalized Intersection, and Roadway Segment. Pedestrian and bicycle related countermeasures have been included in each of these categories, as the consideration of non-motorized travel is important for all roadway classifications and locations. The countermeasures included in these tables are also used in the HSIP Analyzer. When selecting countermeasures and CMFs to apply to their specific safety needs, local agency safety practitioners should consider the availability, applicability, and quality of CMFs, as discussed in section 4.1.

Only Crash Types, CRFs, Expected Lives, and HSIP Funding Eligibility of the countermeasures for use in Caltrans local HSIP program are provided in this section. Fields in the countermeasure tables are:

- Crash Types - "All", "P \& B" (Pedestrian and Bicycle), "Night", "Emergency Vehicle", or "Animal".
- CRF - Crash Reduction Factor used for HSIP calls-for-projects.
- Expected Life - 10 years or 20 years.
- Funding Eligibility - the maximum HSIP reimbursement ratio for HSIP Cycle 11 Call-for-projects.
- Eighty-one (81) countermeasures: 90\%
- One (1) countermeasure: $50 \%$ (CM No. S03: Improve signal timing, as this CM will improve the signal operation rather than merely the safety.)
- Systemic Approach Opportunity - Opportunity to Implement Using a Systemic Approach: "Very High", "High", "Medium" or "Low".

The list of countermeasures presented in this section is intended to be a quick-reference summary. Appendix B of this manual provides more details on each of these countermeasures including Where to use, Why it works, General Qualities (Time, Cost and Effectiveness), and information from FHWA CMF Clearinghouse (Crash Types Addressed and range of Crash Reduction Factor).

Recommended Action: At this point, agencies should use all information and results obtained by completing the actions in Sections 2, 3 and 4 to select the appropriate countermeasures for their HCCLs and systemic improvements. As novice safety practitioners select countermeasures, they must realize that a reasonable level of traffic 'engineering judgment' is required and that this manual should not be used as a simple cheat-sheet for preparing and submitting applications for funding.

Table 2. Countermeasures for Non-Signalized Intersections

| No. | Type | Countermeasure Name | Crash Type | CRF | Expecte <br> d Life (Years) | HSIP <br> Funding <br> Eligibility | Systemic <br> Approach Opportunity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NS01 | Lighting | Add intersection lighting (NS.I.) | Night | 40\% | 20 | 90\% | Medium |
| NSO2 | Control | Convert to all-way STOP control (from 2-way or Yield control) | All | 50\% | 10 | 90\% | High |
| NS03 | Control | Install signals | All | 30\% | 20 | 90\% | Low |
| NSO4 | Control | Convert intersection to roundabout (from all way stop) | All | Varies | 20 | 90\% | Low |
| NS05 | Control | Convert intersection to roundabout (from stop or yield control on minor road) | All | Varies | 20 | 90\% | Low |
| NS05mr* | Control | Convert intersection to mini-roundabout | All | 30\% | 20 | 90\% | Medium |
| NS06 | Operation/ Warning | Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs | All | 15\% | 10 | 90\% | Very High |
| NS07 | Operation/ Warning | Upgrade intersection pavement markings (NS.I.) | All | 25\% | 10 | 90\% | Very High |
| NS08 | Operation/ Warning | Install Flashing Beacons at Stop-Controlled Intersections | All | 15\% | 10 | 90\% | High |
| NS09 | Operation/ Warning | Install flashing beacons as advance warning (NS.I.) | All | 30\% | 10 | 90\% | High |
| NS10 | Operation/ Warning | Install transverse rumble strips on approaches | All | 20\% | 10 | 90\% | High |
| NS11 | Operation/ Warning | Improve sight distance to intersection (Clear Sight Triangles) | All | 20\% | 10 | 90\% | High |
| NS12 | Operation/ Warning | Improve pavement friction (High Friction Surface Treatments) | All | 55\% | 10 | 90\% | Medium |
| NS13 | Geometric Mod. | Install splitter-islands on the minor road approaches | All | 40\% | 20 | 90\% | Medium |
| NS14 | Geometric Mod. | Install raised median on approaches (NS.I.) | All | 25\% | 20 | 90\% | Medium |
| NS15 | Geometric Mod. | Create directional median openings to allow (and restrict) left-turns and uturns (NS.I.) | All | 50\% | 20 | 90\% | Medium |
| NS16 | Geometric Mod. | Reduced Left-Turn Conflict Intersections (NS.I.) | All | 50\% | 20 | 90\% | Medium |
| NS17 | Geometric Mod. | Install right-turn lane (NS.I.) | All | 20\% | 20 | 90\% | Low |
| NS18 | Geometric Mod. | Install left-turn lane (where no left-turn lane exists) | All | 35\% | 20 | 90\% | Low |
| NS19PB | Ped and Bike | Install raised medians / refuge islands (NS.I.) | P \& B | 45\% | 20 | 90\% | Medium |
| NS20PB | Ped and Bike | Install pedestrian crossing at uncontrolled locations (new signs and markings only) | P \& B | 25\% | 10 | 90\% | High |
| NS21PB | Ped and Bike | Install/upgrade pedestrian crossing at uncontrolled locations (with enhanced safety features) | P \& B | 35\% | 20 | 90\% | Medium |
| NS22PB | Ped and Bike | Install Rectangular Rapid Flashing Beacon (RRFB) | P \& B | 35\% | 20 | 90\% | Medium |
| NS23PB | Ped and Bike | Install Pedestrian Signal (including Pedestrian Hybrid Beacon (HAWK)) | P \& B | 55\% | 20 | 90\% | Low |

*CM NS05mr is a new countermeasure added for HSIP Cycle 11 Call-for-projects.

Table 1. Countermeasures for Signalized Intersections

| No. | Type | Countermeasure Name | Crash Type | CRF | Expected <br> Life <br> (Years) | HSIP <br> Funding <br> Eligibility | Systemic <br> Approach <br> Opportunity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S01 | Lighting | Add intersection lighting (S.I.) | Night | 40\% | 20 | 90\% | Medium |
| S02 | Signal Mod. | Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number | All | 15\% | 10 | 90\% | Very High |
| S03 | Signal Mod. | Improve signal timing (coordination, phases, red, yellow, or operation) | All | 15\% | 10 | 50\% | Very High |
| S04* | Signal Mod. | Provide Advanced Dilemma-Zone Detection for high speed approaches | All | 40\% | 10 | 90\% | High |
| S05 | Signal Mod. | Install emergency vehicle pre-emption systems | Emergency Vehicle | 70\% | 10 | 90\% | High |
| S06 | Signal Mod. | Install left-turn lane and add turn phase (signal has no left-turn lane or phase before) | All | 55\% | 20 | 90\% | Low |
| S07 | Signal Mod. | Provide protected left turn phase (left turn lane already exists) | All | 30\% | 20 | 90\% | High |
| S08 | Signal Mod. | Convert signal to mast arm (from pedestal-mounted) | All | 30\% | 20 | 90\% | Medium |
| S09 | Operation/ Warning | Install raised pavement markers and striping (Through Intersection) | All | 10\% | 10 | 90\% | Very High |
| S10 | Operation/ Warning | Install flashing beacons as advance warning (S.I.) | All | 30\% | 10 | 90\% | Medium |
| S11 | Operation/ Warning | Improve pavement friction (High Friction Surface Treatments) | All | 55\% | 10 | 90\% | Medium |
| S12 | Geometric Mod. | Install raised median on approaches (S.I.) | All | 25\% | 20 | 90\% | Medium |
| S13PB | Geometric Mod. | Install pedestrian median fencing on approaches | P \& B | 35\% | 20 | 90\% | Low |
| S14 | Geometric Mod. | Create directional median openings to allow (and restrict) left-turns and u-turns (S.I.) | All | 50\% | 20 | 90\% | Medium |
| S15 | Geometric Mod. | Reduced Left-Turn Conflict Intersections (S.I.) | All | 50\% | 20 | 90\% | Medium |
| S16 | Geometric Mod. | Convert intersection to roundabout (from signal) | All | Varies | 20 | 90\% | Low |
| S17PB | Ped and Bike | Install pedestrian countdown signal heads | P \& B | 25\% | 20 | 90\% | Very High |
| S18PB | Ped and Bike | Install pedestrian crossing (S.I.) | P \& B | 25\% | 20 | 90\% | High |
| S19PB | Ped and Bike | Pedestrian Scramble | P \& B | 40\% | 20 | 90\% | High |
| S20PB | Ped and Bike | Install advance stop bar before crosswalk (Bicycle Box) | P \& B | 15\% | 10 | 90\% | Very High |
| S21PB | Ped and Bike | Modify signal phasing to implement a Leading Pedestrian Interval (LPI) | P \& B | 60\% | 10 | 90\% | Very High |

${ }^{*}$ CM S04 has been deleted in HSIP Cycle 11 Call-for-projects.

Table 3. Countermeasures for Roadways

| No. | Type | Countermeasure Name | Crash Type | CRF | Expected <br> Life <br> (Years) | HSIP <br> Funding <br> Eligibility | Systemic Approach Opportunity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| R01 | Lighting | Add segment lighting | Night | 35\% | 20 | 90\% | Medium |
| R02 | Remove/ Shield Obstacles | Remove or relocate fixed objects outside of Clear Recovery Zone | All | 35\% | 20 | 90\% | High |
| R03 | Remove/ Shield Obstacles | Install Median Barrier | All | 25\% | 20 | 90\% | Medium |
| R04 | Remove/ Shield Obstacles | Install Guardrail | All | 25\% | 20 | 90\% | High |
| R05 | Remove/ Shield Obstacles | Install impact attenuators | All | 25\% | 10 | 90\% | High |
| R06 | Remove/ Shield Obstacles | Flatten side slopes | All | 30\% | 20 | 90\% | Medium |
| R07 | Remove/ Shield Obstacles | Flatten side slopes and remove guardrail | All | 40\% | 20 | 90\% | Medium |
| R08 | Geometric Mod. | Install raised median | All | 25\% | 20 | 90\% | Medium |
| R09 | Geometric Mod. | Install median (flush) | All | 15\% | 20 | 90\% | Medium |
| R10PB | Geometric Mod. | Install pedestrian median fencing on approaches | P \& B | 35\% | 20 | 90\% | Low |
| R11 | Geometric Mod. | Install acceleration/ deceleration lanes | All | 25\% | 20 | 90\% | Low |
| R12 | Geometric Mod. | Widen lane (initially less than 10 ft ) | All | 25\% | 20 | 90\% | Medium |
| R13 | Geometric Mod. | Add two-way left-turn lane | All | 30\% | 20 | 90\% | Medium |
| R14 | Geometric Mod. | Road Diet (Reduce travel lanes-and add a two way left-turn and bike lanes) | All | 35\% | 20 | 90\% | Medium |
| R15 | Geometric Mod. | Widen shoulder | All | 30\% | 20 | 90\% | Medium |
| R16 | Geometric Mod. | Curve Shoulder widening (Outside Only) | All | 45\% | 20 | 90\% | Medium |
| R17 | Geometric Mod. | Improve horizontal alignment (flatten curves) | All | 50\% | 20 | 90\% | Low |
| R18 | Geometric Mod. | Flatten crest vertical curve | All | 25\% | 20 | 90\% | Low |
| R19 | Geometric Mod. | Improve curve superelevation | All | 45\% | 20 | 90\% | Medium |
| R20 | Geometric Mod. | Convert from two-way to one-way traffic | All | 35\% | 20 | 90\% | Medium |
| R21 | Geometric Mod. | Improve pavement friction (High Friction Surface Treatments) | All | 55\% | 10 | 90\% | High |

## Table 3. Countermeasures for Roadways (Continued)

| No. | Type | Countermeasure Name | Crash Type | CRF | Expected <br> Life <br> (Years) | HSIP <br> Funding <br> Eligibility | Systemic Approach Opportunity? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| R22 | Operation/ Warning | Install/Upgrade signs with new fluorescent sheeting (regulatory or warning) | All | 15\% | 10 | 90\% | Very High |
| R23 | Operation/ Warning | Install chevron signs on horizontal curves | All | 40\% | 10 | 90\% | Very High |
| R24 | Operation/ Warning | Install curve advance warning signs | All | 25\% | 10 | 90\% | Very High |
| R25 | Operation/ Warning | Install curve advance warning signs (flashing beacon) | All | 30\% | 10 | 90\% | High |
| R26 | Operation/ Warning | Install dynamic/variable speed warning signs | All | 30\% | 10 | 90\% | High |
| R27 | Operation/ Warning | Install delineators, reflectors and/or object markers | All | 15\% | 10 | 90\% | Very High |
| R28 | Operation/ Warning | Install edge-lines and centerlines | All | 25\% | 10 | 90\% | Very High |
| R29 | Operation/ Warning | Install no-passing line | All | 45\% | 10 | 90\% | Very High |
| R30 | Operation/ Warning | Install centerline rumble strips/stripes | All | 20\% | 10 | 90\% | High |
| R31 | Operation/ Warning | Install edgeline rumble strips/stripes | All | 15\% | 10 | 90\% | High |
| R32PB | Ped and Bike | Install bike lanes | P \& B | 35\% | 20 | 90\% | High |
| R33PB | Ped and Bike | Install Separated Bike Lanes | P \& B | 45\% | 20 | 90\% | High |
| R34PB | Ped and Bike | Install sidewalk/pathway (to avoid walking along roadway) | P \& B | 80\% | 20 | 90\% | Medium |
| R35PB | Ped and Bike | Install/upgrade pedestrian crossing (with enhanced safety features) | $P \& B$ | 35\% | 20 | 90\% | Medium |
| R36PB | Ped and Bike | Install raised pedestrian crossing | P \& B | 35\% | 20 | 90\% | Medium |
| R37PB | Ped and Bike | Install Rectangular Rapid Flashing Beacon (RRFB) | P \& B | 35\% | 20 | 90\% | Medium |
| R38 | Animal | Install animal fencing | Animal | 80\% | 20 | 90\% | Medium |

## 5. Calculating the $B / C$ Ratio and Comparing Projects

Practitioners need to consider the expected $\mathrm{B} / \mathrm{C}$ ratio of their proposed projects. This is an important step in a proactive safety analysis process because it provides two key pieces of information: First, it defines the cost effectiveness of the proposed projects; and second, it gives the safety practitioner a means to help prioritize their safety projects both inside the agency's traffic safety section and against other proposed operational and maintenance projects competing for funding.

### 5.1 Estimate the Benefit of Implementing Proposed Improvements

Sections 2 through 4 provide the practitioner all the information needed to calculate the expected 'Benefit' of the proposed safety projects. The resulting expected benefit value is derived by applying the proposed countermeasures and corresponding CMFs to the expected crashes. It is of critical importance for the practitioner to understand that misapplication of a CMF will lead to misinformed decisions. Four main factors need to be considered when applying countermeasures and CMFs to calculate the expected benefit value: (1) how to estimate the number of expected crashes without treatment, (2) how to apply CMFs by type and severity, (3) how to apply multiple CMFs if multiple treatments are to be included in the same project, and (4) how to apply a benefit value by crash severity. The following text explains how these factors affect the expected benefit value in more detail.

Estimating expected crashes without treatment: Before applying CMFs, local safety practitioners first need to select countermeasures and CMFs. The CMF is applied to the expected safety performance (expected crashes) without any treatment in order to estimate the expected crashes with the treatment. The reduction in expected crashes multiplied by the expected costs per each crash gives the practitioner the expected benefit.

As mentioned earlier in this manual, the random nature of roadway crashes suggests that over time the number of crashes at any particular locations will change. This concept is known as "regression to the mean" and it gives rise to the concern that a site might be selected for study when the crashes are at a randomly high fluctuation, or overlooked from study when the site is at a randomly low fluctuation. The HSM presents several methods for estimating the expected safety performance of a roadway or intersection including the Empirical Bayes method, which combines observed information from the site of interest with information from similar sites to estimate the expected crashes without treatment. Another common way to minimize the impact of regression to the mean is to increase the number of years of crash data being analyzed.

For statewide calls-for-projects, Caltrans strives to ensure that all projects are fairly ranked based on a consistent statewide approach. Given this, Caltrans has avoided using methodology requiring agencies to mathematically adjust their crash data (e.g., Empirical Bayes) and instead has opted to use 5 years of "observed crashes" in estimating "expected crashes."
Applying CMFs by type and severity: Section 4.1 of this manual discusses the application of CMFs and the need for them to represent the situation to which they will be applied. It also stresses the need for
practitioners to choose the most appropriate CMFs for their specific project. In many circumstances, estimating the change in crashes by type and severity is useful; however, local safety practitioners only can use this approach when CMFs exist for the specific crash types and severities in question. If practitioners choose to use a CMF outside the range of applicability, the safety effect may be over- or underestimated. (For example: past research relating to installing a channelized left turn lane, has estimated CMFs as high as $68 \%$ for Right-Angle crashes of all severities and as low as $11 \%$ for Rear-End crashes with severities of only fatal and injury).

Applying multiple CMFs: In real-world scenarios, transportation agencies commonly install more than one countermeasure per project as part of their safety improvement program. This leads to the question, "What is the safety effect of the combined countermeasures?" The calculation methods that Transportation agencies use include: applying the CMF for the single countermeasure expected to achieve the greatest reduction, applying CMFs separately by crash type and summing them to get a project-level effect, and applying CMFs based on a review of crash patterns, etc. Regardless of the specific method employed, "engineering judgment" is required when combining multiple CMFs and it is important for local agencies to apply their method consistently throughout their analysis to ensure a fair comparison of projects.

One common practice is to assume that CMFs are multiplicative when they are applied to the same set of crash data. In other words, each successive countermeasure will achieve an additional benefit when implemented in combination with other countermeasures. The multiplicative method is a common, generally accepted method and is presented in the HSM and in the CMF Clearinghouse. This method is also used in the HSIP calls-for-projects.

To allow agencies maximum flexibility in combining countermeasures and locations into a single project while ensuring all projects can be consistently ranked on a statewide basis, Caltrans only allows up to three (3) individual countermeasures can be utilized in the $\mathrm{B} / \mathrm{C}$ ratio for a project location site. The CMFs are multiplicative if there are multiple countermeasures, i.e. each successive countermeasure will achieve an additional benefit based on the remainder of the crashes after the effect of the prior countermeasures, not the original number of the crashes.

More information on these requirements and procedures are provided in the documents (Application Form Instructions, etc.) for each call-for-projects.

Applying benefit value by crash severity: The last step in estimating the overall benefit of a proposed improvement project is to multiply the expected reduction in crashes by a generally accepted value for the "cost" of crashes. In other words, the expected "benefit" value for a project is actually the expected "reduction in costs" value from reducing future crashes. There are many sources for the costs of crashes (e.g., HSM, FHWA \& National Safety Council) and some of the sources vary widely depending on how they account for the economic value of a life and when the numbers were last updated.

When calculating the "benefit" to be used in calculating an improvement's $\mathrm{B} / \mathrm{C}$ ratio, it is important for the practitioner to consider whether a total benefit value for the "life" of the improvement is needed or if the benefit value should be annualized (i.e., benefit per year). Whichever method is used to calculate the overall cost of the improvements must also be used for calculating the benefit.

Caltrans has currently chosen to use published Cost-of-Crash values from the first edition of the HSM and increase the values by $4 \%$ annually. These values may be updated in the future, when updated cost-of-crash values are published by FHWA or another national source. The specific values for each of the crash severities and the formulas uses to calculate the total benefit are shown in Appendix D.

Recommended Action: Prepare Total Benefit estimates for the proposed projects being evaluated in the proactive safety analysis.

### 5.2 Estimate the Cost of Implementing Proposed Improvements

After calculating the expected benefit of the proposed safety projects, the next step for the practitioner is to develop an estimate of the Total Project Costs. These costs need to include both the construction costs and the project development and administration costs. The most common approach to estimating construction costs is through an "Engineer's Cost Estimate." A Template for Detailed Engineer's Estimate and Cost Breakdown by Countermeasures is included in the HSIP funding application website. When calculating the administration costs for a project, the complexity of the improvements must be accounted for: Low-cost countermeasures, typically used in the Systemic Approach, often have minimal environmental and right-of-way impacts and require minimal design effort. In contrast, many medium to high cost improvements tend to have greater impacts to the environment and right-of-way and require significant design efforts. It's crucial to account for these differences to accurately determine the true $\mathrm{B} / \mathrm{C}$ ratio of the projects and prioritize them correctly.

When an agency is initially evaluating several potential locations and countermeasures as part of their proactive safety analysis or in preparing for Caltrans call-for-projects, they should consider first using rough 'ballpark' cost estimates using previous projects that had similar scope, if possible. Ballpark cost estimates can allow the practitioner to quickly establish $B / C$ ratios for all of their potential projects and identify the projects with high cost effectiveness and with a reasonable chance of receiving HSIP funding in a Caltrans call-for-projects.

Recommended Action: Prepare 'Total Project Cost' estimates for the proposed projects being evaluated in the proactive safety analysis.

### 5.3 Calculate the B/C Ratio

In general, the $\mathrm{B} / \mathrm{C}$ ratio is calculated by taking a project's overall benefit (as calculated in Section 5.1) and dividing it by the project's overall cost (as calculated in Section 5.2). There are, however, several
methods and input-factors available for calculating a project's $\mathrm{B} / \mathrm{C}$ ratio and practitioners may want to consider other methods as defined in the HSM.

Based on Caltrans' need for a fair, data-driven, statewide project selection process for HSIP call-forprojects, Caltrans requires the $\mathrm{B} / \mathrm{C}$ ratio for all applications to be completed using the same process. Applicants must utilize the HSIP Analyzer to calculate the $\mathrm{B} / \mathrm{C}$ ratio of the project. Additional details and formulas included in the calculation are included in this document as Appendix D.

Recommended Action: Calculate the $\mathrm{B} / \mathrm{C}$ ratio for each of the proposed projects being evaluated in the proactive safety analysis.

### 5.4 Compare B/C Ratios and Consider the Need to Reevaluate Project Elements

By implementing a comprehensive proactive safety analysis approach, agencies will likely identify more potential safety projects than they can fund and deliver. It will be important for an agency to prioritize their projects internally before funding is sought. It is not uncommon for projects to have a $\mathrm{B} / \mathrm{C}$ ratio as low as 0.1 or as high as 100 . Once the relative cost effectiveness of an agency's potential projects has been established, the projects with low to mid-ranged $B / C$ ratios should be reassessed. Projects with very low initial $B / C$ ratios may be dropped while projects with low to mid ranged $B / C$ ratios may be redefined by changing the limits of the proposed improvements to focus on higher crash locations or incorporating lower-cost countermeasures. This reiterative process is illustrated in Figure 1 in Section 1 of this document.

At the conclusion of this step, the local agency should have several potential safety projects ready to move into the project development and construction phases. Ideally, there will be a variety of low cost safety projects and potentially a few higher cost roadway reconstruction projects. How each local agency prioritizes their list of safety improvements will vary, but projects with the highest $\mathrm{B} / \mathrm{C}$ ratios should generally have a high overall priority. It should be understood that available funding will play a key role in local agency prioritization (e.g., higher-cost projects may have to wait for funding to become available while low-cost improvements with lower $B / C$ ratios can be constructed with in-house maintenance crews), but in the goal of maximizing overall safety benefits, the role of politics and public influence should be minimized.

Recommended Action: Compare, reevaluate, and prioritize the potential safety projects. Consider changing the project limits to maximize the number of fatal and injury crashes addressed within the limits. Consider lower cost countermeasures in areas where high and medium cost countermeasures resulted in low $\mathrm{B} / \mathrm{C}$ ratios.

## 6. Identifying Funding and Construct Improvements

Funding strategies for implementing safety projects need to vary as widely as local agency's roadway types, project costs, and proposed improvements. At this point in the proactive safety analysis process, local agencies should have several potential safety projects ready to move into the project development and construction phases. There are likely a wide range of 'approaches' to fund each of these projects. This section of the document discusses some of the most common approaches.

### 6.1 Existing Funding for Low-cost Countermeasures

For projects utilizing low-cost countermeasures, the total project cost may be low enough that the agency can construct the project using its existing roadway funding by utilizing the ongoing activities of their roadway maintenance staff and equipment. Other low-cost projects (e.g., overlays, sealcoats, drainage, signing, and striping projects) may be more important to incorporate into larger maintenance projects. It is common for agencies to have 1-, 5-, and 10-year plans for making these standard maintenance improvements. With upfront planning and coordination between agency staff, the lowcost safety projects identified through the proactive safety analysis can be incorporated with minimal costs to an agency's maintenance program. Maximizing the cost effectiveness of the program may even allow the transportation managers to justify increasing the funding for their overall roadway maintenance program.

In addition to their maintenance program, transportation managers should also strategically seek out planned capital improvement and development projects that can incorporate low and medium cost countermeasures identified in their safety analysis. Local agencies may also find opportunities to partner with private enterprises and insurance companies to fund special safety projects that further both organizations' strategic goals.

Recommended Action: Survey planned maintenance, developer and capital projects to determine whether they overlap any of the proposed safety projects. Where projects overlap, leverage the existing funding sources to include safety countermeasures.

### 6.2 HSIP and Other Funding Sources

In addition to the HSIP Program, the Division of Local Assistance's web site includes several other Caltrans administered funding programs:
https://dot.ca.gov/programs/local-assistance

Recommended Action: Consider all potential funding opportunities to incorporate the identified safety countermeasures.

### 6.3 Project Development and Construction Considerations

In general, roadway safety projects don't garner the same level of attention from decision makers, media, elected officials, and the general public, that large operational and development-driven projects do. As a result, local safety practitioners and project sponsors often find their projects have difficulty in competing for the agencies' limited project delivery resources. Establishing and implementing a comprehensive safety analysis process can assist safety practitioners in delivering their safety programs in many ways, including:

- Credibility and awareness to individual projects and delivery schedules.
- Increased stakeholders tracking and delivery of a project when low-cost improvements are incorporated into ongoing maintenance and capital projects.
- An increased focus on low-cost countermeasures typically corresponds to projects with less environmental, right-of-way and other impacts; resulting in projects that have streamlined project delivery processes and short construction schedules.

Recommended Action: Safety practitioners should follow their safety projects all the way through the project delivery and construction process. In addition, they should establish a safety program delivery plan that brings awareness and support to the expedited delivery of safety projects. Where possible, safety practitioners should involve the media and even consider having their own program intended to "toot their own safety-horn."

## 7. Evaluation of Improvements

Evaluation of the effectiveness of roadway treatments following installation should be used to guide future decisions regarding roadway countermeasures. Field reviews should also be conducted shortly after the project is completed to insure the project is operating as intended.

A record of crash history and countermeasure installation forms the foundation for assessing how well the implemented strategies have performed. An important database to maintain is a current list of installed countermeasures with documented "when/where/why" information. Periodic assessments will provide the necessary information to make informed decisions on whether each countermeasure contributed to an increase in safety, whether the countermeasure could or should be installed at other locations, and which factors may have contributed to each countermeasure's success.

In order to perform the assessment, it is necessary to collect the required information for a certain period after strategies have been deployed at the locations. The time period varies, but whenever possible, 3 to 5 years is recommended to reduce the effects of the random nature of roadway crashes (i.e., Regression to the Mean). The information required may consist of public input and complaints, police reports, observations from maintenance crews, and local and State crash data.

It is important to keep the list of safety installations up-to-date since it will serve as a record of countermeasure deployment history (see table below for an example). By using this type of system, assessment dates can be scheduled to review the crashes and other pertinent information on segments where roadway countermeasures have been installed. Making "after" assessments will inform the practitioner on the effectiveness of past improvements and can provide data to help justify the value of continuing and expanding the local agency's safety program in the future.

| Location | Type of Countermeasure <br> Installed | Date <br> Installed | Crashes Before <br> (Duration and <br> Severity) | Crashes After <br> (Duration and <br> Severity) | Comments |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Recommended Action: Develop a spreadsheet or database to track future safety project installations and record 3 or more years of "before" and "after" crash information at those locations. Once safety countermeasures are constructed, schedule and track assessment dates to ensure they happen.

## Appendix A: HSIP Call-for-Projects Process

## HSIP Call-for-Projects Flowchart of Application Process



## Appendix B: Detailed Tables of Countermeasures

The intent of the information contained in this appendix is to provide local agency safety practitioners with a list of effective countermeasures that are appropriate remedies to many common safety issues. The tables in Section 4.2 present a quick summary of the specific values that the Caltrans Division of Local Assistance uses to assess and select projects for its calls- for-projects. In addition to the same information as in Section 4.2, this appendix also includes notes for Caltrans HSIP calls-for-projects and "General information" regarding where the countermeasure should be used, why it works, the general qualities that can be used to suggest the potential complexity of installation, and information from FHWA CMF Clearinghouse on the type of crashes where the countermeasure is best used and a range of their expected overall effectiveness.

The countermeasures have been sorted into 3 categories: Signalized Intersection, Non-Signalized Intersection, and Roadway Segment. Pedestrian and bicycle related countermeasures have been included in each of these categories.

Caltrans gives careful consideration to the fair application of its calls-for-projects process. Starting in 2012, the award of safety funding has been solely based on a determined benefit-to-cost ratio for each project. The fixed set of countermeasures and CRFs included in these tables are intended to allow for all projects to be evaluated consistently and fairly throughout the project selection process. However, at this time, there are no CRFs/CMFs available for several safety improvements, such as: "dynamic/variable speed regulatory signs", "non-motorized signs and markings (regulatory and warning)", "Square-up (reduce curve radius) turn lanes" and non-infrastructure elements. These safety improvement items can be included in project applications, but they will not be included into the $B / C$ ratio calculations, unless the safety improvements meet the intent of other separate countermeasures included in the attached lists. Caltrans is interested in adding these countermeasures (and many others) to these tables once CRFs/CMFs have been established. Caltrans will continue to periodically update this list of allowable countermeasures and CRFs as new safety research data becomes available. With this in mind, Caltrans is interested in feedback and suggestions from local agency safety practitioners on the overall countermeasure list as well as specific details of individual countermeasures, including locally developed safety effectiveness information.

Caltrans used the following references to assist its team in developing the information shown in the following tables. Safety Practitioners are encouraged to utilize these references for a more expansive list of countermeasures and CRFs / CMFs.

The Crash Modification Factors Clearinghouse
https://www.cmfclearinghouse.org/

NCHRP Report 500 Series: Volumes 4, 5, 6, 7, 10, 12, 13, and others
https://www.trb.org/Main/Blurbs/152868.aspx

Highway Safety Manual (HSM)
http://www.highwaysafetymanual.org

Pedestrian and Bicycle - Tools to Diagnose and Solve the Problem https://safety.fhwa.dot.gov/ped bike/tools solve/

FHWA Local and Rural Road / Training, Tools, Guidance and Countermeasures for Locals https://safety.fhwa.dot.gov/local rural/training/

## For each countermeasure (CM):

(Title) CM No., CM Name

- CM No. is
- S01 through S21PB for Intersection Countermeasures - Signalized,
- NS01 through NS23PB for Intersection Countermeasures - Unsignalized, or
- R01 through R38 for Roadway Countermeasures.


## For HSIP Calls-for-projects:

- Funding Eligibility - 90\% or 50\%.
- Crash Types Addressed - "All", "Pedestrian and Bicycle", "Night", "Emergency Vehicle", or "Animal".
- CRF - Crash Reduction Factor used for HSIP calls-for-projects.
- Expected Life - 10 years or 20 years.
- Notes - Specific requirements are provided for utilizing the countermeasure on applications for Caltrans statewide calls-for-projects.
- 

General Information:

- Where to use - Roadway segments and intersections with specific common characteristics can be addressed with similar countermeasures that are most effective.
- Why it works - A discussion of the benefit of a countermeasure is important to determine its appropriateness in addressing certain roadway crash types at areas with specific issues as determined by the data and roadway features.
- General Qualities (Time, Cost and Effectiveness) - This category is more subjective and can vary substantially. 'Time' refers to the approximate relative time it can take to implement the countermeasure. Costs can vary considerably due to local conditions, so 'cost' represents the relative cost of applying a countermeasure. A relative overall 'effectiveness' is also provided for some countermeasures. All of this subjective information may not be applicable to the unique circumstances for the agency and should not be utilized without verification by the safety practitioner.
- FHWA CMF Clearinghouse
- Crash Types Addressed - In order to effectively reduce the number and severity of roadway crashes, it is necessary to match countermeasures to the crash types they are intended to address. Depending on the type of problem, one or more of a range of countermeasures could be the most effective way to reduce the number and severity of future crashes.
- Crash Reduction Factor - The crash reduction factor (CRF) is an indication of the effectiveness of a particular treatment, measured by the percentage of crashes it is expected to reduce. Note: As mentioned earlier in this section, the effectiveness of a countermeasure can also be expressed as a Crash Modification Factor (CMF), which is defined mathematically as 1 -CRF. However, this document uses CRFs as they can be more insightful when analyzing roadways for potential "reductions" in crashes. There is a range of CRF values that exist for each of the countermeasures (or similar countermeasures). The range of CRFs is provided to give local safety practitioners a clear understanding that they may need to go to the FHWA CMF Clearinghouse to find the most appropriate countermeasure and CRF for their specific projects and local prioritization.


## B. 1 Intersection Countermeasures - Signalized

S01, Add intersection lighting (Signalized Intersection => S.I.)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility |  | Types Addressed | CRF | Expected Life |
| 90\% |  | night" crashes | 40\% | 20 years |
| This CM only applies to "night" crashes (all types) occurring within limits of the proposed roadway lighting 'engineered' area. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Signalized intersections that have a disproportionate number of night-time crashes and do not currently provide lighting at the intersection or at its approaches. Crash data should be studied to ensure that safety at the intersection could be improved by providing lighting (this strategy would be supported by a significant number of crashes that occur at night). |  |  |  |  |
| Why it works: |  |  |  |  |
| Providing lighting at the intersection itself, or both at the intersection and on its approaches, improves the safety of an intersection during nighttime conditions by (1) making drivers more aware of the surroundings at an intersection, which improves drivers' perception-reaction times, (2) enhancing drivers' available sight distances, and (3) improving the visibility of non-motorists. Intersection lighting is of particular benefit to non-motorized users. Lighting not only helps them navigate the intersection, but also helps drivers see them better. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| A lighting project can usually be completed relatively quickly, but generally requires at least 1 year to implement because the lighting system must be designed and the provision of electrical power must be arranged. The provision of lighting involves both a fixed cost for lighting installation and an ongoing maintenance and power cost which results in a moderate to high cost. Some locations can result in high $B / C$ ratios, but due to higher costs, these projects often result in medium to low $B / C$ ratios. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Night, All | CRF: | 20-74\% |

S02, Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number

| For HSIP Cycle 11 Call-for-p |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  |  | Expected Life |
|    90\% <br> Notes: This CM only   | pplies to crashes occurring on the app |  | 15\% |  |
| This CM only applies to crashes occurring on the approaches / influence area of the upgraded signals. This CM does not apply to improvements like "battery backup systems", which do not provide better intersection/signal visibility or help drivers negotiate the intersection (unless applying past crashes that occurred when the signal lost power). If new signal mast arms are part of the proposed project, CM "S2" should not be used and the signal improvements would be included under CM "S7". |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Signalized intersections with a high frequency of right-angle and rear-end crashes occurring because drivers are unable to see traffic signals sufficiently in advance to safely negotiate the intersection being approached. Signal intersection improvements include new LED lighting, signal back plates, retro-reflective tape outlining the back plates, or visors to increase signal visibility, larger signal heads, relocation of the signal heads, or additional signal heads. |  |  |  |  |
| Why it works: |  |  |  |  |
| Providing better visibility of intersection signals aids the drivers' advance perception of the upcoming intersection. Visibility and clarity of the signal should be improved without creating additional confusion for drivers. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Installation costs and time should be minimal as these type strategies are classified as low cost and implementation does not typically require the approval process normally associated with more complex projects. When considered at a single location, these low cost improvements are usually funded through local funding by local maintenance crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous locations, resulting in low to moderate cost projects that are more appropriate to seek state or federal funding. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Rear-End, Angle |  | 0-46\% |

S03, Improve signal timing (coordination, phases, red, yellow, or operation)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Funding Eligibility |  |  | Crash Types Addressed | CRF |

SO4, Provide-Advanced Dilemma-Zone-Detection for high speed approaches

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed |  | $40 \%$ | $10 \text { years }$ |
| :---: | :---: | :---: | :---: | :---: |
| 90\% | All |  |  |  |
| This CM only applies to crashes occurring on the approaches /influence area of the new detection and signal timing. |  |  |  |  |
| General information |  |  |  |  |
| Wheretouse: |  |  |  |  |
| More rural/remote areas that have a high frequency of right-angle and rear-end crashes. The $A$ dvanced Dilemma-Zone Detection system enhances safety at signalized intersections by modifying traffic control signal timing to reduce the number of drivers that may have difficulty deciding whether to stop or proceed during a yellow phase. This may reduce rear-end crashes associated with unsafe stopping and angle crashes due to illegally continuing into the intersection during the red phase. |  |  |  |  |
| Why it works; |  |  |  |  |
| Clearance times provide safe, orderly transitions in ROW assignment between conflicting streams of traffic. An Advanced Dilemma-Zone Detection system has several benefits relative to traditional multiple detector systems, which have upstream detection for vehicles in the dilemma zone but do not take the speed or size of individual vehicles into account. These benefits include: Reducing the frequency of red-light violations; Reducing the frequency of crashes associated with the traffic signat phase change (for example, rear end and angle crashes); Reducing delay and stop frequency on the major road and a reduction in overall intersection delay. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Installation costs should be low and the time to implement short. Additional modifications to the traffic signal controller may also necessary. In general, This CM can be very effective and can be considered on a systematic approach. Video detection equipment is now available for this purpose, making installation and maintenance more efficient. |  |  |  |  |
| FHWACMF-Clearinghouse: | Crash Types Addressed: | All | CRF: | 39\% |

S05, Install emergency vehicle pre-emption systems

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |
| :--- | :--- | :--- | :--- | :---: |
| $90 \%$ | Emergency Vehicle - only | $70 \%$ | 10 years |  |
| Notes: | This CM only applies to "E.V." crashes occurring on the approaches / influence area of the <br> new pre-emption system. |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Corridors that have a history of crashes involving emergency response vehicles. The target of this strategy is signalized <br> intersections where normal traffic operations impede emergency vehicles and where traffic conditions create a potential for <br> conflicts between emergency and nonemergency vehicles. These conflicts could lead to almost any type of crash, due to the <br> potential for erratic maneuvers of vehicles moving out of the paths of emergency vehicles |  |  |  |  |
| Why it works: |  |  |  |  |
| Providing emergency vehicle preemption capability at a signal or along a corridor can be a highly effective strategy in two ways; <br> any type of crash could occur as emergency vehicles try to navigate through intersections and as other vehicles try to maneuver <br> out of the path of the emergency vehicles. In addition, a signal preemption system can decrease emergency vehicle response <br> times therefore decreasing the time in receiving emergency medical attention, which is critical in the outcome of any crash. <br> When data is not available for past crashes with emergency vehicles, an agency may consider combining the E.V. pre-emption <br> improvements into a comprehensive project that also makes significant signal hardware and/or signal timing improvements. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs for installation of a signal preemption system will vary from medium to high, based upon the number of signalized <br> intersections at which preemption will be installed and the number of emergency vehicles to be outfitted with the technology. |  |  |  |  |
| The number of detectors, a requirement for new signal controllers, and the intricacy of the preemption system could increase |  |  |  |  |
| costs. This CM is considered systemic as it is usually implemented on a corridor-basis. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Emergency Vehicle - only | CRF: |  |

## S06, Install left-turn lane and add turn phase (signal has no left-turn lane or phase before)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $55 \%$ | 20 years |

Notes: $\quad$ This CM only applies to crashes occurring on the approaches / influence area of the new left turn lanes. This CM does NOT apply to converting a single-left into double-left turn.

## General information

## Where to use:

Intersections that do not currently have a left turn lane or a related left-turn phase that are experiencing a large number of crashes. Many intersection safety problems can be traced to difficulties in accommodating left-turning vehicles, in particular where there is currently no accommodation for left turning traffic. A key strategy for minimizing collisions related to left-turning vehicles (angle, rear-end, sideswipe) is to provide exclusive left-turn lanes and the appropriate signal phasing, particularly on high-volume and high-speed major-road approaches. Agencies need to document their consideration of the MUTCD, Section 4D. 19 guidelines; the section on implementing protected left-turn phases.

## Why it works:

Left-turn lanes allow separation of left-turn and through-traffic streams, thus reducing the potential for rear-end collisions. Leftturn phasing also provides a safer opportunity for drivers to make a left-turn. The combination of left-turn storage and a left turn signal has the potential to reduce many collisions between left-turning vehicles and through vehicles and/or non-motorized road users.
General Qualities (Time, Cost and Effectiveness):
Implementation time may vary from months to years. At some locations, left-turn lanes can be quickly installed simply by restriping the roadway. At other locations, widening of the roadway, acquisition of additional right-of-way, and extensive environmental processes may be needed. Such projects require a substantial time for development and construction. Costs are highly variable and range from very low to high. Installing a protected left turn lane and phase where none exists results in a high Crash Reduction Factor and is often highly effective.

| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | $17-58 \%$ |
| :--- | :--- | :--- | :--- | :--- |

## S07, Provide protected left turn phase (left turn lane already exists)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| $90 \%$ | All | $30 \%$ | 20 years |  |  |
| Notes: | This CM only applies to crashes occurring on the approaches / influence area of the new <br> left turn phases. This CM does NOT apply to converting a single-left into double-left turn <br> (unless the single left is unprotected and the proposed double left will be protected). |  |  |  |  |
| General information |  |  |  |  |  |
| Where to use: |  |  |  |  |  |
| Signalized intersections (with existing left turns pockets) that currently have a permissive left-turn or no left-turn protection that <br> have a high frequency of angle crashes involving left turning, opposing through vehicles, and non-motorized road users. A <br> properly timed protected left-turn phase can also help reduce rear-end and sideswipe crashes between left-turning vehicles and <br> the through vehicles as well as vehicles behind them. Protected left-turn phases are warranted based on such factors as turning <br> volumes, delay, visibility, opposing vehicle speed, distance to travel through the intersection, presence of non-motorized road <br> users, and safety experience of the intersections. Agencies need to document their consideration of the MUTCD, Section 4D.19 <br> guidelines; the section on implementing protected left-turn phases. |  |  |  |  |  |
| Why it works: |  |  |  |  |  |
| Left turns are widely recognized as the highest-risk movements at signalized intersections. Providing Protected left-turn phases <br> (i.e., the provision for a specific phase for a turning movement) for signalized intersections with existing left turn pockets <br> significantly improve the safety for left-turn maneuvers by removing the need for the drivers to navigate through gaps in <br> oncoming/opposing through vehicles. Where left turn pockets are not protected, the pedestrian and bicyclist crossing phase <br> often conflicts with these left turn maneuvers. Drivers focused on navigating the gaps of oncoming cars may not anticipate <br> and/or perceive the non-motorized road users. |  |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |  |
| If the existing traffic signal only requires a minor modification to allow for a protected left-turn phase, then the cost would also <br> be low. The time to implement this countermeasure is short because there is no actual construction that has to take place. In- <br> house signal maintainers can perform this operation once the proper signal phasing is determined so the cost is low. In <br> addition, the countermeasure is tried and proven to be effective. Has the potential of being applied on a systemic/systematic <br> approach. |  |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Rear-End, Sideswipe, Broadside | CRF: | $16-99 \%$ |  |

## S08, Convert signal to mast arm (from pedestal-mounted)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed |  | $\begin{aligned} & \text { CRF } \\ & \hline 30 \% \end{aligned}$ | Expected Life 20 years |
| :---: | :---: | :---: | :---: | :---: |
| 90\% | All |  |  |  |
| This CM only applies to crashes occurring on the approaches / influence area of the converted signal heads that are relocated from median and/or outside shoulder pedestals to signal heads on master arms over the travel-lanes. Projects using CM "S7" should not also apply "S2" in the B/C calc. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Intersections currently controlled by pedestal mounted traffic signals (in medians and/or on outside shoulder) that have a high frequency of right-angle and rear-end crashes occurring because drivers are unable to see traffic signals in advance to safely negotiate the intersection. Intersections that have pedestal-mounted signals may have poor visibility and can result in vehicles not being able to stop in time for a signal change. Care should be taken to place the new signal heads (with back plates) as close to directly over the center of the travel lanes as possible. |  |  |  |  |
| Why it works: |  |  |  |  |
| Providing better visibility of intersection signs and signals aids the drivers' advance perception of the upcoming intersection. Visibility and clarity of the signal should be improved without creating additional confusion or distraction for drivers. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Dependent on the scope of the project. Costs are generally moderate for this type of project. There is usually no right-of-way costs, minimal roadway reconstruction costs, and a shorter project development timeline. At the same time, new mast arms can be expensive. Some locations can result in high $B / C$ ratios, but due to moderate costs, some locations may result in medium to low $\mathrm{B} / \mathrm{C}$ ratios. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Rear-End, Angle | CRF: | 12-74\% |
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## S09, Install raised pavement markers and striping (Through Intersection)

## For HSIP Cycle 11 Call-for-projects



## S10, Install flashing beacons as advance warning (S.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $30 \%$ | 10 years |

Notes: $\quad$ This CM only applies to crashes occurring on the approaches / influence area of the new flashing beacons.

## General information

## Where to use:

At signalized intersections with crashes that are a result of drivers being unaware of the intersection or are unable to see the traffic control device in time to comply.

## Why it works:

Increased driver awareness of an approaching signalized intersection and an increase in the driver's time to react. Driver awareness of both downstream intersections and traffic control devices is critical to intersection safety. Crashes often occur when the driver is unable to perceive an intersection, signal head or the back of a stopped queue in time to react. Advance flashing beacons can be used to supplement and call driver attention to intersection control signs. Most advance warning flashing beacons can be powered by solar, thus reducing the issues relating to power source.

## General Qualities (Time, Cost and Effectiveness):

Before choosing this CM, the agency needs to confirm the ability to provide power to the site (solar may be an option). Flashing beacons can be constructed with minimal design, environmental and right-of-way issues and have relatively low costs. This combined with a relatively high CRF, can result in high B/Cs for locations with a history of crashes and lead to a high effectiveness.
FHWA CMF Clearinghouse: $\quad$ Crash Types Addressed: $\quad$ Rear End, Angle $\quad$ CRF: $36-62 \%$

## S11, Improve pavement friction (High Friction Surface Treatments)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| $90 \%$ | All | $55 \%$ | 10 years |  |  |
| Notes: | This CM only applies to crashes occurring within the limits of the improved friction <br> overlay. This CM is not intended to apply to standard chip-seal or open-graded <br> maintenance projects for long segments of corridors or structure repaving projects <br> intended to fix failed pavement. |  |  |  |  |
| General information |  |  |  |  |  |
|  |  |  |  |  |  |
| Where to use: |  |  |  |  |  |
| Nationally, this countermeasure is referred to as "High Friction Surface Treatments" or HFST. Signalized Intersections noted as <br> having crashes on wet pavements or under dry conditions when the pavement friction available is significantly less than needed <br> for the actual roadway approach speeds. This treatment is intended to target locations where skidding and failure to stop is <br> determined to be a problem in wet or dry conditions and the target vehicle is unable to stop due to insufficient skid resistance. |  |  |  |  |  |
| Why it works: |  |  |  |  |  |
| Improving the skid resistance at locations with high frequencies of wet-road crashes and/or failure to stop crashes can result in <br> reductions of 50 percent for wet-road crashes and 20 percent for total crashes. Applying HFST can double friction numbers, e.g. <br> low 40s to high 80s. This CM represents a special focus area for both FHWA and Caltrans, which means there are extra <br> resources available for agencies interested in more details on High Friction Surface Treatment projects. |  |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |  |
| This strategy can be relatively inexpensive and implemented in a short timeframe. The installation would be done by either <br> agency personnel or contractors and can be done by hand or machine. In general, This CM can be very effective and can be <br> considered on a systematic approach. |  |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Wet, Night, ALL | CRF: | 10 - $62 \%$ |  |

S12, Install raised median on approaches (S.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |
| :--- | :--- | :--- | :--- | :---: |
| $90 \%$ | All | $25 \%$ | 20 years |  |
| Notes: | This CM only applies to crashes occurring on the approaches / influence area of the new <br> raised median. All new raised medians funded with HSIP funding should not include the <br> removal of the existing roadway structural section and should be doweled into the <br> existing roadway surface. This requirement is being implemented to maximize the <br> safety-effectiveness of the limited HSIP funding and to minimize project impacts. <br> Landscaping, if included in the project, is considered non-participating. |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Intersections noted as having turning movement crashes near the intersection as a result of insufficient access control. <br> Application of this CM should be based on current crash data and a clearly defined need to restrict or accommodate the <br> movement. |  |  |  |  |
| Why it works: |  |  |  |  |
| Raised medians next to left-turn lanes at intersections offer a cost-effective means for reducing crashes and improving <br> operations at higher volume intersections. The raised medians prohibit left turns into and out of driveways that may be located <br> too close to the functional area of the intersection. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Raised medians at intersections may be most effective in retrofit situations where high volumes of turning vehicles have <br> degraded operations and safety, and where more extensive CMs would be too expensive because of limited right-of-way and <br> the constraints of the built environment. The result is This CM can be very effective and can be considered on a systematic <br> approach. Raised medians can often be installed directly over the existing pavement. When agencies opt to install landscaping <br> in conjunction with new raised medians, the portion of the cost for landscaping and other non-safety related items that exceeds <br> 10\% of the project total cost is not federally participated and must be funded by the applicant. |  |  |  |  |
| FHWA CMF Clearinghouse:Crash Types Addressed: |  |  |  |  |

## S13PB, Install pedestrian median fencing on approaches

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life 20 years |
| 90\% | Pedestrian and Bicycle |  |  |  |
| This CM only applies to "Ped \& Bike" crashes occurring on the approaches/influence area of the new pedestrian median fencing. |  |  |  |  |
| General informa |  |  |  |  |
| Where to use: |  |  |  |  |
| Signalized Intersections with high pedestrian-generators nearby (e.g. transit stops) may experience a high volumes of pedestrians J-walking across the travel lanes at mid-block locations instead of walking to the intersection and waiting to cross during the walk-phase. When this safety issue cannot be mitigated with signal timing and shoulder/sidewalk treatments, then installing a continuous pedestrian barrier in the median may be a viable solution. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding pedestrian median fencing has the opportunity to enhance pedestrian safety at locations noted as being problematic involving pedestrians running/darting across the roadway outside the intersection crossings. Pedestrian median fencing can significantly reduce this safety issue by creating a positive barrier, forcing pedestrians to the designated pedestrian crossing. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs associated with this strategy will vary widely depending on the type and placement of the median fencing. Impacts to transit and other land uses may need to be considered and controversy can delay the implementation. In general, this CM can be effective as a spot-location approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, | CRF: | - 40\% |

## S14, Create directional median openings to allow (and restrict) left-turns and U-turns (S.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $50 \%$ | 20 years |
| Notes: | This CM only applies to crashes occurring in the intersection / influence area of the new <br> directional openings. |  |  |

## General information

## Where to use

Crashes related to turning maneuvers include angle, rear-end, pedestrian, and sideswipe (involving opposing left turns) type crashes. If any of these crash types are an issue at an intersection, restriction or elimination of the turning maneuver may be the best way to improve the safety of the intersection.

## Why it works:

Restricting turning movement into and out of an intersection can help reduce conflicts between through and turning traffic. The number of access points, coupled with the speed differential between vehicles traveling along the roadway, contributes to crashes. Affecting turning movements by either allowing them or restricting them, based on the application, can ensure safe movement of traffic.
General Qualities (Time, Cost and Effectiveness):
Turn prohibitions that are implemented by closing a median opening can be implemented quickly. The cost of this strategy will depend on the treatment. Impacts to businesses and other land uses must be considered and controversy can delay the implementation. In general, This CM can be very effective and can be considered on a systematic approach.

| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | $51 \%$ |
| :--- | :--- | :--- | :--- | :--- |

## S15, Reduced Left-Turn Conflict Intersections (S.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life20 years |
| :---: | :---: | :---: | :---: | :---: |
| 90\% | All |  |  |  |
| This CM only applies to crashes occurring in the intersection / influence area of the new Reduced Left-Turn Conflict. |  |  |  |  |
| eral information |  |  |  |  |
| Where to use and Why it |  |  |  |  |
| Reduced left-turn conflict intersections are geometric designs that alter how left-turn movements occur in order to simplify decisions and minimize the potential for related crashes. Two highly effective designs that rely on U-turns to complete certain left-turn movements are known as the restricted crossing U-turn (RCUT) and the median U-turn (MUT). <br> Restricted Crossing U-turn (RCUT): <br> The RCUT intersection modifies the direct left-turn and through movements from cross-street approaches. Minor road traffic makes a right turn followed by a U-turn at a designated location (either signalized or unsignalized) to continue in the desired direction. <br> The RCUT is suitable for a variety of circumstances, including along rural, high-speed, four-lane, divided highways or signalized routes. It also can be used as an alternative to signalization or constructing an interchange. RCUTs work well when consistently used along a corridor, but also can be used effectively at individual intersections. <br> Median U-turn (MUT) <br> The MUT intersection modifies direct left turns from the major approaches. Vehicles proceed through the main intersection, make a U-turn a short distance downstream, followed by a right turn at the main intersection. The U-turns can also be used for modifying the cross-street left turns. <br> The MUT is an excellent choice for heavily traveled intersections with moderate left-turn volumes. When implemented at multiple intersections along a corridor, the efficient two-phase signal operation of the MUT can reduce delay, improve travel times, and create more crossing opportunities for pedestrians and bicyclists. <br> MUT and RCUT Can Reduce Conflict Points by 50\% |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Implementing this strategy may take from months to years, depending on whether additional R/W is required. Such projects require a substantial time for development and construction. Costs are highly variable and range from very low to high. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: |  | CRF: | 34.8-100\% |

## S16, Convert intersection to roundabout (from signal)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| $90 \%$ | All | Varies | 20 years |  |  |  |
| Notes: | This CM only applies to crashes occurring in influence area of the new roundabout. This <br> CM is not intended for mini-roundabouts. <br> The benefit of this CM is calculated using Caltrans procedure. The CRF is dependent on <br> the ADT, project location (Rural/Urban) and the roundabout type (1 lane or 2 lanes). The <br> benefit comes from both the reduction in the number and the severity of the crashes. |  |  |  |  |  |
| General information |  |  |  |  |  |  |

S17PB, Install pedestrian countdown signal heads
For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| :---: | :---: | :---: | :---: | :---: |
| 90\% | Pedestrian and Bicycle |  | 25\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring in the intersection/crossing with the new countdown heads. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Signals that have signalized pedestrian crossing with walk/don't walk indicators and where there have been pedestrian vs. vehicle crashes. |  |  |  |  |
| Why it works: |  |  |  |  |
| A pedestrian countdown signal contains a timer display and counts down the number of seconds left to finish crossing the street. Countdown signals can reassure pedestrians who are in the crosswalk when the flashing "DON’T WALK" interval appears that they still have time to finish crossing. Countdown signals begin counting down either when the "WALK" or when the flashing "DON’T WALK" interval appears and stop at the beginning of the steady "DON’T WALK" interval. These signals also have been shown to encourage more pedestrians to use the pushbutton rather than jaywalk. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs and time of installation will vary based on the number of intersections included in this strategy and if it requires new signal controllers capable of accommodating the enhancement. When considered at a single location, these low cost improvements are usually funded through local funding by local crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous locations, resulting in moderate cost projects that are more appropriate to seek state or federal funding. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, | CRF: | 25\% |

S18PB, Install pedestrian crossing (S.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| :---: | :---: | :---: | :---: | :---: |
| 90\% | Pedestrian and Bicycle |  | 25\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring in the intersection/crossing with the new crossing. This CM is not intended to be used for high-cost aesthetic enhancements to intersection crosswalks (i.e. stamped concrete or stamped asphalt). |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Signalized Intersections with no marked crossing and pedestrian signal heads, where pedestrians are known to be crossing intersections that involve significant turning movements. They are especially important at intersections with (1) multiphase traffic signals, such as left-turn arrows and split phases, (2) school crossings, and (3) double-right or double-left turns. At signalized intersections, pedestrian crossings are often safer when the left turns have protected phases that do not overlap the pedestrian walk phase. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding pedestrian crossings has the opportunity to enhance pedestrian safety at locations noted as being problematic. Nearly one-third of all pedestrian-related crashes occur at or within 50 feet of an intersection. Of these, 30 percent may involve a turning vehicle. Another 22 percent of pedestrian crashes involve a pedestrian either running across the intersection or darting out in front of a vehicle whose view was blocked just prior to the impact. Finally, 16 percent of these intersection-related crashes occur because of a driver violation (e.g., failure to yield right-of-way). When agencies opt to install aesthetic enhancement to intersection crosswalks like stamped concrete/asphalt, the project design and construction costs can significantly increase. For HSIP applications, these costs must be accounted for in the $\mathrm{B} / \mathrm{C}$ calculation, but these costs (over standard crosswalk markings) must be tracked separately and are not federally reimbursable and will increase the agency's local-funding share for the project costs. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs associated with this strategy will vary widely, depending if curb ramps and sidewalk modifications are required with the crossing. When considered at a single location, these low cost improvements may be funded through local funding by local crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous locations, resulting in moderate to high cost projects that are appropriate to seek state or federal funding. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, Bicycle | CRF: | 25\% |

## S19PB, Pedestrian Scramble

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | Pedestrian and Bicycle | $40 \%$ | 20 years |
| Notes: | This CM only applies to "Ped \& Bike" crashes occurring in the intersection with the new <br> pedestrian crossing. |  |  |


| General information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Where to use: |  |  |  |  |
| Pedestrian Scramble is a form of pedestrian "WALK" phase at a signalized intersection in which all vehicular traffic is required to stop, allowing pedestrians/bicyclists to safely cross through the intersection in any direction, including diagonally. Pedestrian Scramble may be considered at signalized intersections with very high pedestrian/bicycle volumes, e.g. in an urban business district. |  |  |  |  |
| Why it works: |  |  |  |  |
| Pedestrian Scramble has been shown to reduce injury risk and increase bicycle ridership due to its perceived safety and comfort. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Not involving any additional R/W, Pedestrian Scramble should not require a long development process and should be implemented reasonably soon. A systemic approach may be used in implementing this CM , resulting in cost efficiency with low to moderate cost. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, Bicycle | CRF: | -10\% to 51\% |

## S20PB, Install advance stop bar before crosswalk (Bicycle Box)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| :---: | :---: | :---: | :---: | :---: |
| 90\% | Pedestrian and | d Bicycle | 15\% | 10 years |
| This CM only applies to "Ped \& Bike" crashes occurring in the intersection-crossing with the new advanced stop bars. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Signalized Intersections with a marked crossing, where significant bicycle and/or pedestrians volumes are known to occur. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding advance stop bar before the striped crosswalk has the opportunity to enhance both pedestrian and bicycle safety. Stopping cars well before the crosswalk provides a buffer between the vehicles and the crossing pedestrians. It also allows for a dedicated space for cyclists, making them more visible to drivers (This dedicated space is often referred to as a bike-box.) |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs and time of installation will vary based on the number of intersections included in this strategy and if it requires new signal controllers capable of accommodating the enhancement. When considered at a single location, these low cost improvements are usually funded through local funding by local crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous locations, resulting in moderate cost projects that are more appropriate to seek state or federal funding. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, | CR | 35\% |

S21PB, Modify signal phasing to implement a Leading Pedestrian Interval (LPI)

## For HSIP Cycle 11 Call-for-projects



## B. 2 Intersection Countermeasures - Non-signalized

NS01, Add intersection lighting (NS.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | Night | $40 \%$ | 20 years |
| Notes: | This CM only applies to "night" crashes (all types) occurring within limits of the proposed <br> roadway lighting 'engineered' area. |  |  |
| General information |  |  |  |
| Where to use: |  |  |  |
| Non-signalized intersections that have a disproportionate number of night-time crashes and do not currently provide lighting at <br> the intersection or at its approaches. Crash data should be studied to ensure that safety at the intersection could be improved <br> by providing lighting (this strategy would be supported by a significant number of crashes that occur at night). |  |  |  |
| Why it works: |  |  |  |
| Providing lighting at the intersection itself, or both at the intersection and on its approaches, improves the safety of an <br> intersection during nighttime conditions by (1) making drivers more aware of the surroundings at an intersection, which <br> improves drivers' perception-reaction times, (2) enhancing drivers' available sight distances, and (3) improving the visibility of |  |  |  |
| non-motorists. Intersection lighting is of particular benefit to non-motorized users as lighting not only helps them navigate the |  |  |  |
| intersection, but also helps drivers see them better. |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |
| A lighting project can usually be completed relatively quickly, but generally requires at least 1 year to implement because the <br> lighting system must be designed and the provision of electrical power must be arranged. The provision of lighting involves both |  |  |  |
| a fixed cost for lighting installation and an ongoing maintenance and power cost. For rural intersections, studies have shown |  |  |  |
| the installation of streetlights reduced nighttime crashes at unlit intersections and can be more effective in reducing nighttime |  |  |  |
| crashes than either rumble strips or overhead flashing beacons. Some locations can result in high B/C ratios, but due to higher |  |  |  |
| costs, these projects often result in medium to low B/C ratios. |  |  |  |

## NS02, Convert to all-way STOP control (from 2-way or Yield control)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |
| :--- | :--- | :--- | :--- | :---: |
| $90 \%$ | All | $50 \%$ | 10 years |  |
| Notes: | This CM only applies to crashes occurring in the intersection and/or influence area of the <br> new control. CA-MUTCD warrant must be met. |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Unsignalized intersection locations that have a crash history and have no controls on the major roadway approaches. However, <br> all-way stop control is suitable only at intersections with moderate and relatively balanced volume levels on the intersection <br> approaches. Under other conditions, the use of all-way stop control may create unnecessary delays and aggressive driver <br> behavior. MUTCD warrants should always be followed. |  |  |  |  |
| Why it works: |  |  |  |  |
| All-way stop control can reduce right-angle and turning collisions at unsignalized intersections by providing more orderly <br> movement at an intersection, reducing through and turning speeds, and minimizing the safety effect of any sight distance <br> restrictions that may be present. Advance public notification of the change is critical in assuring compliance and reducing <br> crashes. <br> General Qualities (Time, Cost and Effectiveness): <br> The costs involved in converting to all-way stop control are relatively low. All-way stop control can normally be implemented at <br> multiple intersections with just a change in signing on intersection approaches, and typically are very quick to implement. When <br> considered at a single location, these low cost improvements are usually funded through local funding by local maintenance <br> crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous locations, <br> resulting in moderate cost projects that are more appropriate to seek state or federal funding. <br> FHWA CMF Clearinghouse: Crash Types Addressed: | Left-turn, Angle | CRF: | 6 - 80\% |  |

## NS03, Install signals

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $30 \%$ | 20 years |
| Notes: | This CM only applies to crashes occurring in the intersection and/or influence area of the <br> new signals. All new signals must meet MUTCD "safety" warrants: 4, 5 or 7. Given <br> the over-arching operational changes that occur when an intersection is signalized, no <br> other intersection CMs can be applied to the intersection crashes in conjunction with this <br> CM. |  |  |
| General information <br> Where to use: <br> Traffic signals can be used to prevent the most severe type crashes (right-angle, left-turn). Consideration to signalize an <br> unsignalized intersection should only be given after (1) less restrictive forms of traffic control have been utilized as the <br> installation of a traffic signal often leads to an increased frequency of crashes (rear-end) on major roadways and introduces <br> congestion and (2) signal warrants have been met. Refer to the CA MUTCD, Section 4C.01, Studies and Factors for Justifying <br> Traffic Control Signals. <br> Why it works: <br> Traffic signals have the potential to reduce the most severe type crashes but will likely cause an increase in rear-end collisions. A <br> reduction in overall injury severity is likely the largest benefit of traffic signal installation. <br> General Qualities (Time, Cost and Effectiveness): <br> Typical traffic signal costs fall in the medium to high category and are affected by application, type of signal and right-of-away <br> considerations. Projects of this magnitude should only be considered after alternate and lesser means of correction have been <br> evaluated. Some locations can result in high B/C ratios, but due to higher costs, these projects often result in medium to low <br> B/C ratios. <br> FHWA CMF Clearinghouse: Crash Types Addressed: | All |  |  |

NS04, Convert intersection to roundabout (from all way stop)

## For HSIP Cycle 11 Call-for-projects



## NS05, Convert intersection to roundabout (from 2-way stop or Yield control)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| $90 \%$ | All | Varies | 20 years |  |  |
| Notes: | This CM only applies to crashes occurring in the intersection and/or influence area of the <br> new control. <br> The benefit of this CM is calculated using Caltrans procedure. The CRF is dependent on <br> the ADT, project location (Rural/Urban) and the roundabout type (1 lane or 2 lanes). The <br> benefit comes from both the reduction in the number and the severity of the crashes. |  |  |  |  |
| General information |  |  |  |  |  |

## NS05mr, Convert intersection to mini-roundabout

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $30 \%$ | 20 years |

Notes: $\quad$ This CM only applies to crashes occurring in the intersection and/or influence area of the new control.

| General information |  |
| :--- | :--- |
| Where to use: |  |
| Mini-roundabouts are characterized by a small diameter (45-90 ft) and traversable islands (central island and splitter islands). <br> Mini-roundabouts offer most of the benefits of regular roundabouts with the added benefit of a smaller footprint. They are best <br> suited to environments where speeds are already low and environmental constraints would preclude the use of a larger <br> roundabout. Mini-roundabouts are most effective in lower speed environments in which all approaching roadways have posted <br> speed of 30 mph or less and an 85th-percentile speed of less than 35 mph near the proposed yield and/or entrance line. For any <br> location with an 85th-percentile speed above 35 mph , the mini-roundabout can be included as part of a broader system of <br> traffic calming measures to achieve an appropriate speed environment. <br> Why it works: <br> Mini-roundabouts may be an optimal solution for a safety or operational issue at an existing intersection where there is <br> insufficient right-of-way for a standard roundabout installation. The benefits of mini-roundabouts are the compact size, <br> operational efficiency, traffic safety improvement and traffic Calming. <br> General Qualities (Time, Cost and Effectiveness): <br> Construction costs for mini-roundabouts vary widely depending upon the extent of sidewalk modifications or other geometric <br> improvements and the types of materials used. In most cases, mini-roundabouts have been installed with little or no pavement <br> widening and with only minor changes to curbs and sidewalks. Construction costs can be minimum for an installation consisting <br> entirely of pavement markings and signage or moderate for mini-roundabouts that include raised islands and pedestrian <br> improvements. <br> FHWA CMF Clearinghouse: Crash Types Addressed: | NA |

## NS06, Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |
| :--- | :--- | :--- | :--- | :---: |
| $90 \%$ | All | $15 \%$ | 10 years |  |
| Notes: | This CM only applies to crashes occurring in the influence area of the new signs. The <br> influence area must be determined on a location by location basis. |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| The target for this strategy should be approaches to unsignalized intersections with patterns of rear-end, right-angle, or turning <br> collisions related to lack of driver awareness of the presence of the intersection. |  |  |  |  |
| Why it works: <br> The visibility of intersections and, thus, the ability of approaching drivers to perceive them can be enhanced by installing larger <br> regulatory and warning signs at or prior to intersections. A key to success in applying this strategy is to select a combination of <br> regulatory and warning sign techniques appropriate for the conditions on a particular unsignalized intersection approach. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): <br> Signing improvements do not require a long development process and can typically be implemented quickly. Costs for <br> implementing this strategy are nominal and depend on the number of signs. When considered at a single location, these low <br> cost improvements are usually funded through local funding by local maintenance crews. However, This CM can be effectively <br> and efficiently implemented using a systematic approach with numerous locations, resulting in moderate cost projects that are <br> more appropriate to seek state or federal funding. <br> FHWA CMF Clearinghouse: |  |  |  |  |

## NS07, Upgrade intersection pavement markings (NS.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $25 \%$ | 10 years |

Notes: $\quad$ This CM only applies to crashes occurring on the approaches / influence area of the new pavement markings. This CM is not intended to be used for general maintenance activities (i.e. the replacement of existing pavement markings in-kind) and must include upgraded safety features over the existing pavement markings and striping.

## General information

## Where to use:

Unsignalized intersections that are not clearly visible to approaching motorists, particularly approaching motorists on the major road. The strategy is particularly appropriate for intersections with patterns of rear-end, right-angle, or turning crashes related to lack of driver awareness of the presence of the intersection. Also at minor road approaches where conditions allow the stop bar to be seen by an approaching driver at a significant distance from the intersection. Typical improvements include "Stop Ahead" markings and the addition of Centerlines and Stop Bars.

## Why it works:

The visibility of intersections and, thus, the ability of approaching drivers to perceive them can be enhanced by installing appropriate pavement delineation in advance of and at intersections will provide approaching motorists with additional information at these locations. Providing visible stop bars on minor road approaches to unsignalized intersections can help direct the attention of drivers to the presence of the intersection. Drivers should be more aware that the intersection is coming up, and therefore make safer decisions as they approach the intersection.

## General Qualities (Time, Cost and Effectiveness):

Pavement marking improvements do not require a long development process and can typically be implemented quickly. Costs for implementing this strategy are nominal and depend on the number of markings. When considered at a single location, these low cost improvements are usually funded through local funding by local maintenance crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous locations, resulting in moderate cost projects that are more appropriate to seek state or federal funding. Note: When federal safety funding is used for these installations in high-wear-locations, the local agency is expected to maintain the improvement for a minimum of 10 years.

| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | $13-60 \%$ |
| :--- | :--- | :--- | :--- | :--- |

## NS08, Install Flashing Beacons at Stop-Controlled Intersections

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $15 \%$ | 10 years |
| Notes: | This CM only applies to crashes occurring on the stop-controlled approaches / influence <br> area of the new beacons. |  |  |
|  |  |  |  |
| Where to use: |  |  |  |
| Flashing beacons can reinforce driver awareness of the Non-Signalized intersection control and can help mitigate patterns of <br> right-angle crashes related to stop sign violations. Post-mounted advanced flashing beacons or overhead flashing beacons can <br> be used at stop-controlled intersections to supplement and call driver attention to stop signs. <br> Why it works: <br> Flashing beacons provide a visible signal to the presence of an intersection and can be very effective in rural areas where there <br> may be long stretches between intersections as well as locations where night-time visibility of intersections is an issue. <br> General Qualities (Time, Cost and Effectiveness): <br> Flashing beacons can be constructed with minimal design, environmental and right-of-way issues and have relatively low costs. <br> Before choosing this CM, the agency needs to confirm the ability to provide power to the site (solar may be an option). In <br> general, This CM can be very effective and can be considered on a systematic approach. <br> FHWA CMF Clearinghouse: Crash Types Addressed: Angle, Rear-End | CRF: | 5-34\% |  |

## NS09, Install flashing beacons as advance warning (NS.I.)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $30 \%$ | 10 years |

Notes: $\quad$ This CM only applies to crashes occurring on the approaches / influence area of the new beacons placed in advance of the intersection.

| General information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Where to use: |  |  |  |  |
| Non-Signalized Intersections with patterns of crashes that could be related to lack of a driver's awareness of approaching intersection or controls at a downstream intersection. |  |  |  |  |
| Why it works: |  |  |  |  |
| Advance flashing beacons can be used to supplement and call driver attention to intersection control signs. Flashing beacons are intended to reinforce driver awareness of the stop or yield signs and to help mitigate patterns of crashes related to intersection regulatory sign violations. Most advance warning flashing beacons can be powered by solar, thus reducing the issues relating to power source. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Use of flashing beacons requires minimal development process, allowing flashing beacons to be installed within a short time period. Before choosing this CM , the agency needs to confirm the ability to provide power to the site (solar may be an option). In general, This CM can be very effective and can be considered on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Angle, Rear-End | CRF: | 36-62\% |

NS10, Install transverse rumble strips on approaches

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| :--- | :--- | :--- | :--- |
| $90 \%$ | All | $20 \%$ | 10 years |
| Notes: | This CM only applies to crashes occurring on the approaches / influence area of the new <br> rumble strips. |  |  |
| General information |  |  |  |
| Where to use: |  |  |  |
| Transverse rumble strips are installed in the travel lane for the purposes of providing an auditory and tactile sensation for each <br> motorist approaching the intersection. They can be used at any stop or yield approach intersection, often in combination with <br> advance signing to warn of the intersection ahead. Due to the noise generated by vehicles driving over the rumble strips, care <br> must be taken to minimize disruption to nearby residences and businesses. |  |  |  |
| Why it works: |  |  |  |
| When motorists are traveling along the roadway, they are sometimes unaware they are approaching an intersection. This is <br> especially true on rural roads, as there may be fewer clues indicating an intersection ahead. Transverse rumble strips warn <br> motorists that something unexpected is ahead that they need to pay attention to. |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |
| Use of transverse rumble strips requires minimal development process, allowing transverse rumble strips to be installed within a <br> short time period. In general, This CM can be very effective and can be considered on a systematic approach, although care <br> should be taken to not over-use this CM. Note: When federal safety funding is used for these installations in high-wear- <br> locations, the local agency is expected to maintain the improvement for a minimum of 10 years. |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: |

## NS11, Improve sight distance to intersection (Clear Sight Triangles)

## For HSIP Cycle 11 Call-for-projects

| Funding Eligibility | Crash Types Addressed |  | $\begin{aligned} & \text { CRF } \\ & \hline 20 \% \end{aligned}$ | Expected Life 10 years |
| :---: | :---: | :---: | :---: | :---: |
| 90\% | All |  |  |  |
| This CM only applies to crashes occurring on the approaches / influence area of the significantly improved new sight distance. Minor/incidental improvements to sight distance would not likely result in the CRF shown below. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Unsignalized intersections with restricted sight distance and patterns of crashes related to lack of sight distance where sight distance can be improved by clearing roadside obstructions without major reconstruction of the roadway. |  |  |  |  |
| Why it works: |  |  |  |  |
|  the most important factors contributing to overall safety at unsignalized intersections. By removing sight distance restrictions (e.g., vegetation, parked vehicles, signs, buildings) from the sight triangles at stop or yield-controlled intersection approaches, drivers will be able see approaching vehicles on the main line, without obstruction and therefore make better decisions about entering the intersection safely. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Projects involving clearing sight obstructions on the highway right-of-way can typically be accomplished quickly, assuming the objects are readily moveable. Clearing sight obstructions on private property requires more time for discussions with the property owner. Costs will generally be low, assuming that in most cases the objects to be removed are within the right-of-way In general, this CMs can be very effective and can be implemented by agencies' maintenance staff and/or implemented on a systematic approach. Usually only high-cost removals would be good candidates for Caltrans Federal Safety Funding. Note: When federal safety funding is used to remove vegetation that has the potential to grow back, the local agency is expected to maintain the improvement for a minimum of 10 years. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 11-56\% |

NS12, Improve pavement friction (High Friction Surface Treatments)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 55\% | 10 years |
| This CM only applies to crashes occurring within the limits of the improved friction overlay. This CM is not intended to apply to standard chip-seal or open-graded maintenance projects for long segments of corridors or structure repaving projects intended to fix failed pavement. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Nationally, this countermeasure is referred to as "High Friction Surface Treatments" or HFST. Non-signalized Intersections noted as having crashes on wet pavements or under dry conditions when the pavement friction available is significantly less than needed for the actual roadway approach speeds. This treatment is intended to target locations where skidding and failure to stop is determined to be a problem in wet or dry conditions and the target vehicle is unable to stop due to insufficient skid resistance. |  |  |  |  |
| Why it works: |  |  |  |  |
| Improving the skid resistance at locations with high frequencies of wet-road crashes and/or failure to stop crashes can result in reductions of 50 percent for wet-road crashes and 20 percent for total crashes. Applying HFST can double friction numbers, e.g. low 40s to high 80s. This CM represents a special focus area for both FHWA and Caltrans, which means there are extra resources available for agencies interested in more details on High Friction Surface Treatment projects. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| This strategy can be relatively inexpensive and implemented in a short timeframe. The installation would be done by either agency personnel or contractors and can be done by hand or machine. In general, This CM can be very effective and can be considered on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Wet, Night, ALL | CRF: | 10-62 \% |

NS13, Install splitter-islands on the minor road approaches

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 40\% | 20 years |
| This CM only applies to crashes occurring on the approaches / influence area of the new splitter island on the minor road approaches. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Minor road approaches to unsignalized intersections where the presence of the intersection or the stop sign is not readily visible to approaching motorists. The strategy is particularly appropriate for intersections where the speeds on the minor road are high. In creation of a splitter island allows for an additional stop sign to be placed in the median for the minor approach. |  |  |  |  |
| Why it works: |  |  |  |  |
| The installation of splitter islands allows for the addition of a stop sign in the median to make the intersection more conspicuous. Additionally, the splitter island on the minor-road provides for a positive separation between turning vehicles on the through road and vehicles stopped on the minor road approach. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Splitter islands at non-signalized intersections can usually be installed with minimal roadway reconstruction and relatively quickly. In general, This CM can be very effective and can be considered on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Angle, Rear-End | CRF: | 35-100\% |

NS14, Install raised median on approaches (NS.I.)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 25\% | 20 years |
| This CM only applies to crashes occurring on the approaches / influence area of the new raised median. All new raised medians funded with federal HSIP funding should not include the removal of the existing roadway structural section and should be doweled into the existing roadway surface. This requirement is being implemented to maximize the safety-effectiveness of the limited HSIP funding and to minimize project impacts. Landscaping, if included in the project, is considered nonparticipating. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Where related or nearby turning movements affect the safety and operation of an intersection. Effective access management is key to improving safety at, and adjacent to, intersections. The number of intersection access points coupled with the speed differential between vehicles traveling along the roadway often contributes to crashes. Any access points within 250 feet upstream and downstream of an intersection are generally undesirable. |  |  |  |  |
| Why it works: |  |  |  |  |
| Raised medians with left-turn lanes at intersections offer a cost-effective means for reducing crashes and improving operations at higher volume intersections. The raised medians also prohibit left turns into and out of driveways that may be located too close to the functional area of the intersection. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Raised medians at intersections may be most effective in retrofit situations where high volumes of turning vehicles have degraded operations and safety, and where more extensive approaches would be too expensive because of limited right-of-way and the constraints of the built environment. Because raised medians limit property access to right turns only, the need for providing alternative access ways should be considered. In general, This CM can be very effective and can be considered on a systematic approach. When agencies opt to install landscaping in conjunction with new raised medians, the portion of the cost for landscaping and other non-safety related items that exceeds $10 \%$ of the project total cost is not federally participated and must be funded by the applicant. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 20-39\% |

NS15, Create directional median openings to allow (and restrict) left-turns and u-turns (NS.I.)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |  |
| $90 \%$ | All | $50 \%$ | 20 years |  |

Notes: $\quad$ This CM only applies to crashes occurring in the intersection / influence area of the new directional openings.

| General information |
| :--- | :--- |
| Where to use: |
| Crashes related to turning maneuvers include angle, rear-end, pedestrian, and sideswipe (involving opposing left turns) type <br> crashes. If any of these crash types are an issue at an intersection, restriction or elimination of the turning maneuver may be the <br> best way to improve the safety of the intersection. Because raised medians limit property access to right turns only, they <br> should be used in conjunction with efforts to provide alternative access ways and promote driveway spacing objectives. |
| Why it works: |
| Agencies are increasingly using access management techniques on urban and suburban arterials to manage the number of <br> conflicts experienced at an intersection. A key element of access management is to restrict certain movements, create <br> directional median openings, or close median openings that are deemed too close to an intersection. |

## General Qualities (Time, Cost and Effectiveness):

Turn prohibitions that are implemented by closing a median opening can usually be implemented quickly. Costs are highly variable but in many cases could be considered low. In some cases this strategy may involve acquiring access or constructing replacement access; those actions will significantly increase the cost of the project. Impacts to businesses and other land uses must be considered and controversy can delay the implementation. In general, This CM can be very effective and can be considered on a systematic approach.

| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | $51 \%$ |
| :--- | :--- | :--- | :--- | :--- |

## NS16, Reduced Left-Turn Conflict Intersections (NS.I.)

## For HSIP Cycle 11 Call-for-projects

|  |  | CRF |  |
| :---: | :---: | :---: | :---: |
| 90\% | All | 50 | 20 |
| This CM only applies to crashes occurring in the intersection / influence area of the new Reduced Left-Turn Conflict. |  |  |  |
| General informatio |  |  |  |
| Where to use and Why it |  |  |  |
| Reduced left-turn conflict intersections are geometric designs that alter how left-turn movements occur in order to simplify decisions and minimize the potential for related crashes. Two highly effective designs that rely on U-turns to complete certain left-turn movements are known as the restricted crossing U-turn (RCUT) and the median U-turn (MUT). <br> Restricted Crossing U-turn (RCUT): <br> The RCUT intersection modifies the direct left-turn and through movements from cross-street approaches. Minor road traffic makes a right turn followed by a U -turn at a designated location (either signalized or unsignalized) to continue in the desired direction. <br> The RCUT is suitable for a variety of circumstances, including along rural, high-speed, four-lane, divided highways or signalized routes. It also can be used as an alternative to signalization or constructing an interchange. RCUTs work well when consistently used along a corridor, but also can be used effectively at individual intersections. <br> Median U-turn (MUT) <br> The MUT intersection modifies direct left turns from the major approaches. Vehicles proceed through the main intersection, make a U-turn a short distance downstream, followed by a right turn at the main intersection. The U-turns can also be used for modifying the cross-street left turns. <br> The MUT is an excellent choice for heavily traveled intersections with moderate left-turn volumes. When implemented at multiple intersections along a corridor, the efficient two-phase signal operation of the MUT can reduce delay, improve travel times, and create more crossing opportunities for pedestrians and bicyclists. |  |  |  |



## General Qualities (Time, Cost and Effectiveness):

Implementing this strategy may take from months to years, depending on whether additional R/W is required. Such projects require a substantial time for development and construction. Costs are highly variable and range from very low to high. The expected effectiveness of this CM must be assessed for each individual location.

| FHWA CMF Clearinghouse: | Crash Types Addressed: | Angle/Left-turn/Rear- <br> End/All | CRF: | $34.8-100 \%$ |
| :--- | :--- | :--- | :--- | :--- |

NS17, Install right-turn lane (NS.I.)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash T | pes Addressed | CRF | Expected Life |
| 90\% |  | All | 20\% | 20 years |
| This CM only applies to crashes occurring on the approaches / influence area of the new right-turn lanes. This CM is not eligible for use at existing all-way stop intersections. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Many collisions at unsignalized intersections are related to right-turn maneuvers. A key strategy for minimizing such collisions is to provide exclusive right-turn lanes, particularly on high-volume and high-speed major-road approaches. When considering new right-turn lanes, potential impacts to non-motorized users should be considered and mitigated as appropriate. When considering new right-turn lanes, potential impacts to non-motorized users should be considered and mitigated as appropriate. |  |  |  |  |
| Why it works: |  |  |  |  |
| The strategy is targeted to reduce the frequency of rear-end collisions resulting from conflicts between vehicles turning right and following vehicles and vehicles turning right and through vehicles coming from the left on the cross street. Right-turn lanes also remove slow vehicles that are decelerating to turn right from the through-traffic stream, thus reducing the potential for rear-end collisions. Right-turn lanes can increase the length of the intersection crossing and create an additional potential conflict point for non-motorized users. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
|  installed by restriping the roadway. At other locations, widening of the roadway, acquisition of additional right-of-way, and extensive environmental processes may be needed. Such projects require a substantial time for development and construction. Costs are highly variable and range from very low to high. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 14-26\% |

NS18, Install left-turn lane (where no left-turn lane exists)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 35\% | 20 years |
| This CM only applies to crashes occurring on the approaches / influence area of the new left-turn lanes. This CM does NOT apply to converting a single-left into double-left turn. This CM is not eligible for use at existing all-way stop intersections. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Many collisions at unsignalized intersections are related to left-turn maneuvers. A key strategy for minimizing such collisions is to provide exclusive left-turn lanes, particularly on high-volume and high-speed major-road approaches. When considering new left-turn lanes, potential impacts to non-motorized users should be considered and mitigated as appropriate. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding left-turn lanes remove vehicles waiting to turn left from the through-traffic stream, thus reducing the potential for rearend collisions. Because they provide a sheltered location for drivers to wait for a gap in opposing traffic, left-turn lanes may encourage drivers to be more selective in choosing a gap to complete the left-turn maneuver. This strategy may reduce the potential for collisions between left-turn and opposing through vehicles. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Implementing this strategy may take from months to years. At some locations, left-turn lanes can be quickly and simply installed by restriping the roadway. At other locations, widening of the roadway, acquisition of additional right-of-way, and extensive environmental processes may be needed. Such projects require a substantial time for development and construction. Costs are highly variable and range from very low to high. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 9-55\% |

NS19PB, Install raised medians (refuge islands)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | Pedestrian and Bicycle |  | 45\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring in the crossing with the new islands. All new raised medians funded with federal HSIP funding should not include the removal of the existing roadway structural section and should be doweled into the existing roadway surface. This requirement is being implemented to maximize the safety-effectiveness of the limited HSIP funding and to minimize project impacts. Landscaping, if included in the project, is considered non-participating. |  |  |  |  |
| General informatio |  |  |  |  |
| Where to use: |  |  |  |  |
| Intersections that have a long pedestrian crossing distance, a higher number of pedestrians, or a crash history. Raised medians decrease the level of exposure for pedestrians and allow pedestrians to concentrate on (or cross) only one direction of traffic at a time. |  |  |  |  |
| Why it works: |  |  |  |  |
| Raised pedestrian refuge islands, or medians at crossing locations along roadways, are another strategy to reduce exposure between pedestrians and motor vehicles. Refuge islands and medians that are raised (i.e., not just painted) provide pedestrians more secure places of refuge during the street crossing. They can stop partway across the street and wait for an adequate gap in traffic before completing their crossing. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Median and pedestrian refuge areas are a low-cost countermeasure to implement. This cost can be applied to retrofit improvements or if it is a new construction project, implementing this countermeasure is even more cost-effective. In general, This CM can be very effective and can be considered on a systematic approach. When agencies opt to install landscaping in conjunction with new raised medians, the portion of the cost for landscaping and other non-safety related items that exceeds $10 \%$ of the project total cost is not federally participated and must be funded by the applicant. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian and | CRF: |  |

NS20PB, Install pedestrian crossing at uncontrolled locations (signs and markings only)


NS21PB, Install/upgrade pedestrian crossing at uncontrolled locations (with enhanced safety features)


NS22PB, Install Rectangular Rapid Flashing Beacon (RRFB)


NS23PB, Install Pedestrian Signal (including Pedestrian Hybrid Beacon (HAWK))

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | Pedestrian and Bicycle |  | 55\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring in the intersection/crossing with the new signal. For HAWK or other pedestrian signals, the justification may be Warrant 4, 5 and/or 7, or passing the test in Figure 4F-1/4F-2 in Chapter 4F of CA MUTCD. Please refer to Chapter 4F of CA MUTCD for more details |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
|  presence is high. Corridors should also be assessed to determine if there are adequate safe opportunities for non-motorists to cross and if a pedestrian signal, or a Pedestrian Hybrid Beacon (PHB) (also called High-Intensity Activated crossWalK beacon (HAWK)) are needed to provide an active warning to motorists when a pedestrian is in the crosswalk. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding a pedestrian signal has the opportunity to greatly enhance pedestrian safety at locations noted as being problematic. Nearly one-third of all pedestrian-related crashes occur at or within 50 feet of an intersection. In combination with this CM, better guidance signs and markings for non-motorized and motorized roadway users should be considered, including: sign and markings directing pedestrians and cyclists on appropriate/legal travel paths and signs and markings warning motorists of nonmotorized uses of the roadway that should be expected. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| The cost of improvements are generally high, but can vary dependent on the type of signal and overall scope of the project. In most cases the project duration can be short. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian and | CRF: |  |

## B. 3 Roadway Countermeasures

R01, Add Segment Lighting


R02, Remove or relocate fixed objects outside of Clear Recovery Zone

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 35\% | 20 years |
| This CM only applies to crashes occurring within the limits of the new clear recovery zone (per Caltrans' HDM). |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Known locations or roadway segments prone to collisions with fixed objects such as utility poles, drainage structures, trees, and other fixed objects, such as the outside of a curve, end of lane drops, and in traffic islands. A clear recovery zone should be developed on every roadway, as space is available. In situations where public right-of-way is limited, steps should be taken to request assistance from property owners, as appropriate. |  |  |  |  |
| Why it works: |  |  |  |  |
| While this strategy does not prevent the vehicle leaving the roadway, it does provide a mechanism to reduce the severity of a resulting crash. A clear zone is an unobstructed, traversable roadside area that allows a driver to stop safely or regain control of a vehicle that has left the roadway. Removing or moving fixed objects, flattening slopes, or providing recovery areas reduces the likelihood of a crash. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Projects involving removing fixed objects from highway right-of-way can typically be accomplished quickly, assuming the objects are readily moveable. Clearing objects on private property requires more time for discussions with the property owner. Costs will generally be low, assuming that in most cases the objects to be removed are within the right-of-way. This CMs can be very effective and can be implemented by agencies' maintenance staff and/or implemented on a systematic approach. High-cost removals or removals implemented using a systematic approach would be good candidates for Caltrans Federal Safety Funding. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Fixed Object | CRF: | 17-100\% |

R03, Install Median Barrier

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 25\% | 20 years |
| Note: For Caltrans' statewide Calls-for-Projects, this CM only applies to crashes occurring within the limits of the new barrier. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Areas where crash history indicates drivers are unintentionally crossing the median and the cross-overs are resulting in high severity crashes. The installation of median barriers can increase the number of PDO and non-severe injuries. The net result in safety from this countermeasure is connected more to reducing the severity of crashes not the number of crashes. It is recommended to review the warrants as outlined in Chapter 7 of the Caltrans Traffic Manual when considering whether to install median barriers. |  |  |  |  |
| Why it works: |  |  |  |  |
| This strategy is designed to prevent head-on collisions by providing a barrier between opposing lanes of traffic. The variety of median barriers available makes it easier to choose a site-specific solution. The main advantage is the reduction of the severity of the crashes. The key to success would be in selecting an appropriate barrier based on the site, previous crash history, maintenance needs, and median width. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| This strategy would in many cases be possible to implement within a short period after site selection. Costs will vary depending on the type of median barrier selected and whether the strategy is implemented as a stand-alone project or incorporated as part of a reconstruction or resurfacing effort. Maintenance costs and worker exposure will also vary depending on the type of barrier selected. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Head-on | CRF: | 0-94\% |

R04, Install Guardrail

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | $\begin{gathered} \text { Expected Life } \\ \hline 20 \text { years } \\ \hline \end{gathered}$ |
|  90\%  <br> Notes. This CM only  | All |  |  |  |
| This CM only applies to crashes occurring within the limits of the new guardrail. This CM is not intended to be used for general maintenance activities (i.e. the replacement of existing damaged rail). For projects proposing to upgrade existing guardrail to current standards, this CM and corresponding CRF should only be applied to locations where past crash data or engineering judgment applied to the existing rail conditions suggests the upgraded guardrail may result in fewer or less severe crashes (justifying the use of the $25 \%$ CRF for this CM). |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Guardrail is installed to reduce the severity of lane departure crashes. However, guardrail can reduce crash severity only for those conditions where striking the guardrail is less severe than going down an embankment or striking a fixed object. Guardrail should only be installed where it is clear that crash severity will be reduced, or there is a history of run-off-the-road crashes at a given location that have resulted in severe crashes. New and upgraded guardrail and end-treatments must meet current safety standards; see Method for Assessing Safety Hardware (MASH) for more information. Caltrans (or other national accepted guidance) slope/height criteria need to be considered and documented. |  |  |  |  |
| Why it works: |  |  |  |  |
| Guardrail redirects a vehicle away from embankment slopes or fixed objects and dissipates the energy of an errant vehicle. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Strategies range from relatively inexpensive too costly. Costly projects may include those that upgrade existing guardrail applications to more semi-rigid and rigid barrier systems over extended distances. In general, this CMs can be effective and can be implemented by agencies' maintenance staff and/or implemented on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Fixed Object, Ru | CRF: |  |

R05, Install impact attenuators


R06, Flatten side slopes


R07, Flatten side slopes and remove guardrail

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 40\% | 20 years |
| This CM only applies to crashes occurring within the limits of both the removed guardrail and the new side slopes. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Locations where high number of crashes originate as a lane departure and result in collision with guardrail or a fixed object located on the side slope shielded by guardrail. The guardrail may or may not meet current standards. Even though guardrails are generally installed to reduce the severity of departure crashes, they still can result in severe crashes in some locations. |  |  |  |  |
| Why it works: |  |  |  |  |
| Flattened side slopes and an unobstructed clear zone provide a greater area for a driver to regain control of a vehicle. The existing guardrail may help protect the steep slopes, fixed objects, or unprotected hazardous drops-offs adjacent to a travel lane, but removing all of these obstacles generally improves safety. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Roadside modifications range from relatively inexpensive to very costly. Strategies that include creating safer side slopes where none exists can be moderately expensive based on the scope of the project and the associated clearing, grading, etc. The potential for high environmental and right-of-way impacts is high which can take several years to clear. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Roll Over, Fixed | CRF: |  |

R08, Install raised median

| For HSIP Cycle 11 Call-for |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 25\% | 20 years |
| This CM only applies to crashes occurring within the limits of the new raised median. All new raised medians funded with federal HSIP funding should not include the removal of the existing roadway structural section and should be doweled into the existing roadway surface. This requirement is being implemented to maximize the safety-effectiveness of the limited HSIP funding and to minimize project impacts. Landscaping, if included in the project, is considered non-participating. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Areas experiencing head-on collisions that may be affected by both the number of vehicles that cross the centerline and by the speed of oncoming vehicles. Installing a raised median is a more restrictive approach in that it represents a more rigid barrier between opposing traffic. Application of raised medians on roadways with higher speeds is not advised - instead a median barrier should be considered. Including landscaping in new raised medians can be counterproductive to the HSIP safety goals and should only be done in ways that do not increase drivers' exposure to fixed objects and that will maintain driver's sight distance needs throughout the life of the proposed landscaping. Agencies need to consider and document impacts of additional turning movements at nearby intersections. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding raised medians is a particularly effective strategy as it adds to or reallocates the existing cross section to incorporate a buffer between the opposing travel lanes and reinforces the limits of the travel lane. Raised median may also be used to limit unsafe turning movements along a roadway. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| In some cases this strategy may be a retrofit into the existing roadway by utilizing a portion of the existing paved shoulder. These raised medians can be installed directly over the existing pavement. Cost and time to implement could significantly increase if the paved area is not sufficient to include a median. The surface treatment of the raised median also significantly affects their cost-effectiveness: standard concrete or other hardscape surfaces are usually more cost effective than landscaped medians. When agencies opt to install landscaping in conjunction with new raised medians, the project design and construction costs can significantly increase due to excavation, backfill/top-soil, water-connection, irrigation, planting, maintenance needed for the landscaping. When agencies opt to install landscaping in conjunction with new raised medians, the portion of the cost for landscaping and other non-safety related items that exceeds $10 \%$ of the project total cost is not federally participated and must be funded by the applicant. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Head-on | CRF: | 20-75\% |

R09, Install median (flush)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 15\% | 20 years |
| This CM only applies to crashes occurring within the limits of the new flush median. The new median must be a minimum of 4 feet wide (or "wider" if a narrow median exists before the proposed project). |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Areas experiencing head-on collisions that may be affected by both the number of vehicles that cross the centerline and by the speed of oncoming vehicles. Roadways with oversized lanes offer an opportunity to restripe the roadway to reduce the lanes to standard widths and use the extra width for the median. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding medians is a particularly effective strategy as it adds to or reallocates the existing cross section to incorporate a narrow buffer median between opposing flows, thereby providing a greater opportunity to correct an errant maneuver and further reinforce the limits of the travel lane. Application widths can vary based on the available cross section and intended application. Additional safety can be provided by combining this CM with rumble strips. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| In some cases this strategy may be retrofitted into the existing roadway by utilizing a portion of the existing paved shoulder and can ultimately be as simple as restriping the roadway. Costs and time to implement could significantly increase if the paved area is not sufficient to include a median. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 15-78\% |

R10PB, Install pedestrian median fencing


R11, Install acceleration/ deceleration lanes

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 25\% | 20 years |
| This CM only applies to crashes occurring within the limits of the new accel/decel lanes on high speed roadways. Significant improvements to the merge length for lane-drop locations is also an acceptable use of this CM. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Areas proven to have crashes that are the result of drivers not being able to turn onto a high speed roadway to accelerate until the desired roadway speed is reached and areas that do not provide the opportunity to safety decelerate to negotiate a turning movement. This CM can also be used to improve the safety of merging vehicles at a lane-drop location. |  |  |  |  |
| Why it works: |  |  |  |  |
| A lane that does not provide enough deceleration length and storage space for turning traffic may cause the turn queue to back up into the adjacent through lane. This can contribute to rear-end and sideswipe crashes. An acceleration lane is an auxiliary or speed-change lane that allows vehicles to accelerate to highway speeds (high speed roadways) before entering the throughtraffic lanes of a highway. Additionally, if acceleration by entering traffic takes place directly on the traveled way, it may disrupt the flow of through-traffic and cause rear-end and sideswipe collisions. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs are highly variable. Where sufficient median or shoulder space exists it may be possible to provide acceleration/deceleration lanes at a moderate cost. Where the roadway must be widened and additional right-of-way must be acquired, higher costs and a lengthy time-to-construct are likely. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Sideswipe, Rear-End | CRF: | 10-75\% |

## R12, Widen lane (initially less than 10 ft )

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 25\% | 20 years |
| Note: For Caltrans' statewide Calls-for-Projects, this CM only applies to crashes occurring within the limits of the widened lanes. Widening must a minimum of 1 foot. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Horizontal curves or tangents and low speed or high speed roadways identified as having lane departure crashes, sideswipe or head-on crashes that can be attributed to an existing pavement width less than 10 feet. |  |  |  |  |
| Why it works: |  |  |  |  |
| Increasing pavement width can affect almost all crash types. A common practice is to widen the traveled way on horizontal curves to make operating conditions on curves comparable to those on tangents. Speed is a primary consideration when evaluating potential adverse impacts of lane width on safety. On high-speed, rural two-lane highways, an increased risk of cross-centerline head-on or cross-centerline sideswipe crashes is a concern because drivers may have more difficulty staying within the travel lane. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs will depend on the amount of reconstruction necessary and on whether additional right-of-way is required. In general, this is one of the higher-cost strategies recommended, but it can also be very beneficial. Since this is a relatively expensive treatment, one of the keys to creating a cost effective project with at least a medium B/C ratio is targeting higher-hazard roadways. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 5-70\% |

R13, Add two-way left-turn lane

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% |  | All | 30\% | 20 years |
| This CM only applies to crashes occurring within the limits of the new lane, where an existing median did not already exist. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Roadways having a high frequency of drivers being rear-ended while attempting to make a left turn across oncoming traffic. Also can be effective for drivers crossing the centerline of an undivided multilane roadway inadvertently. |  |  |  |  |
| Why it works: |  |  |  |  |
| Two-way left-turn lanes provide a buffer between opposing directions of travel and separate left turning traffic from through traffic. They can also help to allow vehicles to begin to accelerate before entering the through-traffic lanes. They reduce the disruption of flow of through-traffic and reducing rear-end and sideswipe collisions. For some roadways the option of converting a four-lane undivided arterials to two-vehicle-lane roadways with a center left-turn lane and bike lanes should be considered (see "Road Diet" CM.) |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| In some cases this strategy may be retrofitted into the existing roadway by utilizing a portion of the existing paved shoulder and can ultimately be as simple as restriping the roadway. Costs and time to implement could significantly increase if the paved area is not sufficient to include a median, requiring new right-of-way, and having significant environmental impacts. The expected effectiveness of this CM must be assessed for each individual location as the $B / C$ ratios will vary from low to high. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 8-50\% |

R14, Road Diet (Reduce travel lanes and add a two way left-turn and bike lanes)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 35\% | 20 years |
| This CM only applies to crashes occurring within the limits of the new lane striping. "Intersection" crashes can only be applied when they resulted from turning movements that had no designated turn lanes/phases in the existing condition and the Road Diet will provide turn lanes/phases for these movements. This CM does not apply to roadway sections that already included left turn lanes or two way left turn lanes before the lane reductions. New bike lanes are also expected to be part of these projects. if any pavement is planned to be removed for the purpose of adding landscaping, planterboxes, or other non-roadway user features, the cost should be non-participating. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
|  by only 2 free flowing lanes. Using this strategy in locations with traffic volumes that are too high could result in diversion of traffic to routes less safe than the original four-lane design. It may also result in congestion levels that contribute to other crashes. |  |  |  |  |
| Why it works: |  |  |  |  |
| The application of this strategy usually reduces the roadway segment speeds and serious head-on crashes. In many cases the extra pavement width can be used for the installation of bike lanes. In addition to increasing bicycle safety, these bike lanes can improve the safety of on-street parking. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Implementation would require more time than in other low-cost treatments to complete environmental analyses, traffic studies and public input. Projects that only require new lane markings and minor signalization modifications will have relatively low cost and can be very effective and can be considered on a systematic approach. These striping and signal modification costs should be considered part of this CM and not an additional CM. (If additional signal hardware improvements are being made, over what is needed for the road diet, then the Improve Signal Hardware CM may also be used.) Often road diet projects need a seal-coat placed on the roadway to fully remove the old striping. These seal coats are considered part of the proper installation of this CM. In contrast, structural-overlays should not be considered part of this CM and are not considered eligible for funding in the California Local HSIP. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 26-43\% |

R15, Widen shoulder


## R16, Curve Shoulder widening (Outside Only)

| For HSIP Cycle 11 Call-for-projects |  |  |  |
| :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
|  90\% <br> Notes:  <br> This CM  | All | 45\% | 20 years |
| This CM only applies to crashes occurring within the limits (or influence area) of the new shoulder widening at curves. A minimum of 2-4 feet width must be added to the outside of horizontal curves and the new traversable shoulder must be a minimum of 4 feet wide. |  |  |  |
| General information |  |  |  |
| Where to use: |  |  |  |
| Roadway curves noted as having frequent lane departure crashes due to inadequate or no shoulders, resulting in an unsuccessful attempt to reenter the roadway. |  |  |  |
| Why it works: |  |  |  |
| Adding shoulders (outside only) creates a recovery area in which a driver can regain control of a vehicle, as well as lateral clearance to roadside objects. |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |
| To minimize the R/W needs and the cost, only outside shoulder at curves is to be widened. This CM can be implemented in a relatively short timeframe. |  |  |  |
| FHWA CMF Clearinghouse: | NA |  |  |

## R17, Improve horizontal alignment (flatten curves)



R18, Flatten crest vertical curve


R19, Improve curve superelevation


R20, Convert from two-way to one-way traffic

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 35\% | 20 years |
| This CM only applies to crashes occurring within the limits of the new one-way sections. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| One-way streets can offer improved signal timing and accommodate odd-spaced signals. One-way streets can simplify crossings for pedestrians, who must look for traffic in only one direction. While studies have shown that conversion of two-way streets to one-way generally reduces pedestrian crashes and the number of conflict points, one-way streets tend to have higher speeds which creates new problems. Care must be taken not to create conditions that cause driver confusion and erratic maneuvers. |  |  |  |  |
| Why it works: |  |  |  |  |
| Studies have shown a 10 to 50-percent reduction in total crashes after conversion of a two-way street to one-way operation. While studies have shown that con-version of two-way streets to one-way generally reduces pedestrian crashes, one-way streets tend to have higher speeds which creates new problems. At the same time, this strategy (1) increases capacity significantly and (2) can have safety-related drawbacks including pedestrian confusion and minor sideswipe crashes. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| The costs will vary depending on length of treatment and if the conversion requires modification to signals. Conversion costs can be high to build "crossovers" where the one-way streets convert back to two-way streets and to rebuild traffic signals. It's also likely that these types of modifications will require public involvement and could significantly add to the time it takes to complete the project. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 26-43\% |

## R21, Improve pavement friction (High Friction Surface Treatments)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  |  | 10 years |
| This CM only applies to crashes occurring within the limits of the improved friction overlay. This CM is not intended to apply to standard chip-seal or open-graded maintenance projects for long segments of corridors or structure repaving projects intended to fix failed pavement. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Nationally, this countermeasure is referred to as "High Friction Surface Treatments" or HFST. Areas as noted having crashes on wet pavements or under dry conditions when the pavement friction available is significantly less than actual roadway speeds; including but not limited to curves, loop ramps, intersections, and areas with short stopping or weaving distances. This treatment is intended to target locations where skidding is determined to be a problem, in wet or dry conditions and the target vehicle is one that runs (skids) off the road or is unable to stop due to insufficient skid resistance. |  |  |  |  |
| Why it works: |  |  |  |  |
|  a reduction of 50 percent for wet-road crashes and 20 percent for total crashes. Applying HFST can double friction numbers, e.g. low 40 s to high 80 s. This CM represents a special focus area for both FHWA and Caltrans, which means there are extra resources available for agencies interested in more details on High Friction Surface Treatment projects. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| This strategy can be relatively inexpensive and implemented in a short timeframe. The installation would be done by either agency personnel or contractors and can be done by hand or machine. In general, This CM can be very effective and can be considered on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Wet, Rear-End, All | CRF: | 17-68\% |

R22, Install/Upgrade signs with new fluorescent sheeting (regulatory or warning)


R23, Install chevron signs on horizontal curves

| For HSIP Cycle 11 Call-for-project |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 40\% | 10 years |
| This CM only applies to crashes occurring within the influence area of the new signs. (i.e. only through the curve). |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Roadways that have an unacceptable level of crashes on relatively sharp curves during periods of light and darkness. Ideally this type of safety CM would be combined with other sign evaluations and upgrades (install warning signs, delineators, markers, beacons, and relocation of existing signs per MUTCD standards.) |  |  |  |  |
| Why it works: |  |  |  |  |
| Post-mounted chevrons are intended to warn drivers of an approaching curve and provide tracking information and guidance to the drivers. While they are intended to act as a warning, it should also be remembered that the posts, placed along the roadside, represent a possible object with which an errant vehicle can crash into. Design of posts to minimize damage and injury is an important part of the considerations to be made when selecting these treatments. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Signing improvements do not require a long development process and can typically be implemented quickly. Costs for implementing this strategy are nominal and depend on the number of signs. When considered at a single location, these low cost improvements are usually funded through local funding by local maintenance crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous locations, resulting in moderate cost projects that are more appropriate to seek state or federal funding. When considering any type of federally funded sign upgrade project, California local agencies are encouraged to consider "Roadway Safety Signing Audit (RSSA) and Upgrade Projects". Including RSSAs in the development phase of sign projects are expected to identify non-standard (per MUTCD) sign features and missing signs that may otherwise go unnoticed. More information on RSSA is available on the Local Assistance HSIP webpage. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Run-off Road, All | CRF: | 6-64\% |

## R24, Install curve advance warning signs



R25, Install curve advance warning signs (flashing beacon)

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 30\% | 10 years |
| This CM only applies to crashes occurring within the influence area of the new signs. (i.e. only through the curve) |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Roadways that have an unacceptable level of crashes on relatively sharp curves. Flashing beacons in conjunction with warning signs should only be used on horizontal curves that have an established severe crash history to help maintain their effectiveness. |  |  |  |  |
| Why it works: |  |  |  |  |
| This strategy primarily addresses problem curves, and serves as an enhanced advance warning of an unexpected or sharp curve. It provides advance information and gives drivers a visual warning that their added attention is needed. Flashing beacons are an added indication that a curve may be particularly challenging. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Use of flashing beacons requires minimal development process, allowing flashing beacons to be installed within a short time period. Before choosing this CM , the agency needs to confirm the ability to provide power to the site (solar may be an option). In general, This CM can be very effective and can be considered on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 30 \% |

## R26, Install dynamic/variable speed warning signs

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 30\% | 10 years |
| This CM only applies to crashes occurring within the influence area of the new signs. (i.e. through the curve) \{This CM does not apply to dynamic regulatory speed warning signs. There are currently no nationally accepted CRFs for dynamic regulatory signs (also known as Radar Speed Feedback Signs). CRFs are being developed and Caltrans hopes to include these CMs and CRFs in future calls for projects.\} |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Curvilinear roadways that have an unacceptable level of crashes due to excessive speeds on relatively sharp curves. |  |  |  |  |
| Why it works: |  |  |  |  |
| This strategy primarily addresses crashes caused by motorists traveling too fast around sharp curves. It is intended to get the drivers attention and give them a visual warning that they may be traveling over the recommended speed for the approaching curve. Care should be taken to limit the placement of these signs to help maintain their effectiveness. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Use of dynamic speed warning signs requires minimal development process, allowing them to be installed within a short time period. Before choosing this CM , the agency needs to confirm the ability to provide power to the site (solar may be an option). In general, This CM can be very effective and can be considered on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | All | CRF: | 0-41\% |

R27, Install delineators, reflectors and/or object markers


R28, Install edge-lines and centerlines


R29, Install no-passing line

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 45\% | 10 years |
| This CM only applies to crashes occurring within the limits of the new or extended no-passing zones. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Roadways that have a high percentage of head-on crashes suggesting that many head-on crashes may relate to failed passing maneuvers. No-passing lines should be installed where drivers "passing sight distance" is not available due to horizontal or vertical obstructions. General restriping projects can be good opportunities to reevaluate and incorporate new no-passing zones limits. The incorporation 'No Passing Zone' pennants should also be considered when reevaluating the limits of nopassing zones. Installing no-passing limits in areas that are not warranted may reduce the overall safety of the corridor as drivers may become frustrated and attempt passing maneuvers at other locations without the necessary sight distance. |  |  |  |  |
| Why it works: |  |  |  |  |
| When the centerline markings do not differentiate between passing and no-passing areas, drivers may have difficulty determining where passing maneuvers can be completed safely. Providing clear and engineered passing and no-passing areas can encourage drivers to wait patiently for safe passing areas and avoid aggressively looking for passing opportunities. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| These improvements do not require a long development process and can typically be implemented quickly. Costs for implementing this strategy are nominal and depend on the number and length of locations. When considered at a single location, these low cost improvements are usually funded through local funding by local maintenance crews. However, This CM can be effectively and efficiently implemented using a systematic approach with numerous and long locations, resulting in low to moderate cost projects that are more appropriate to seek state or federal funding. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Head-on, Side-swipe | CRF: | 40-53\% |

R30, Install centerline rumble strips/stripes

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | All |  | 20\% | 10 years |
| This CM only applies to crashes occurring within the limits of the new rumble strips/stripes. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Center Line rumble strips/stripes can be used on virtually any roadway - especially those with a history of head-on crashes. It is recommended that rumble strips/stripes be applied systematically along an entire route instead of only at spot locations. For all rumble strips/stripes, pavement condition should be sufficient to accept milled rumble strips. Care should be taken when considering installing rumble strips in locations with residential land uses or in areas with high bicycle volumes. |  |  |  |  |
| Why it works: |  |  |  |  |
| Rumble strips provide an auditory indication and tactile rumble when driven on, alerting drivers that they are drifting out of their travel lane, giving them time to recover before they depart the roadway or cross the center line. Additionally, rumble stripes (pavement marking in the rumble itself) provide an enhanced marking, especially in wet dark conditions. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| These improvements do not require a long development process and can typically be implemented quickly. Costs for implementing this strategy are nominal and depend on the number and length of locations. This CM can be effectively and efficiently implemented using a systematic approach with numerous and long locations, resulting in moderate cost projects that are more appropriate to seek state or federal funding. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Head-on, Side-s | CRF: |  |

R31, Install edgeline rumble strips/stripes


## R32PB, Install bike lanes

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | Pedestrian and Bicycle |  | 35\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring within the limits of the Class II (not Class III) bike lanes. When an off-street bike-path is proposed that is not adjacent to the roadway, the applicant must document the engineering judgment used to determine which "Ped \& Bike" crashes to apply. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Roadway segments noted as having crashes between bicycles and vehicles or crashes that may be preventable with a buffer/shoulder. Most studies suggest that bicycle lanes may provide protection against bicycle/motor vehicle collisions. Striped bike lanes can be incorporated into a roadway when is desirable to delineate which available road space is for exclusive or preferential use by bicyclists. |  |  |  |  |
| Why it works: |  |  |  |  |
| Most studies present evidence that bicycle lanes provide protection against bicycle/motor vehicle collisions. Bicycle lanes provide marked areas for bicyclist to travel along the roadway and provide for more predictable movements for both bicyclist and motorist. Evidence also shows that riding with the flow of vehicular traffic reduces bicyclists' chances of collision with a motor vehicle. Locations with bicycle lanes have lower rates of wrong-way riding. In combination with this CM, better guidance signs and markings for non-motorized and motorized roadway users should be considered, including: sign and markings directing cyclists on appropriate/legal travel paths and signs and markings warning motorists of non-motorized uses of the roadway that should be expected. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Adding striped bicycle lanes can range from the simply restriping the roadway and minor signing to projects that require roadway widening, right-of-way, and environmental impacts. It is most cost efficient to create bike lanes during street reconstruction, street resurfacing, or at the time of original construction. The expected effectiveness of this CM must be assessed for each individual location. For simple installation scenarios, This CM can be very effective and can be considered on a systematic approach. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, Bicycle | CRF: | 0-53\% |

R33PB, Install Separated Bike Lanes

| For HSIP Cycle 11 Call-for-project |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | Pedestrian and Bicycle |  | 45\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring within the limits of the separated bike lanes. When an off-street bike-path is proposed that is not adjacent to the roadway, the applicant must document the engineering judgment used to determine which "Ped \& Bike" crashes to apply. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| Separated bikeways are most appropriate on streets with high volumes of bike traffic and/or high bike-vehicle collisions, presumably in an urban or suburban area. Separation types range from simple, painted buffers and flexible delineators, to more substantial separation measures including raised curbs, grade separation, bollards, planters, and parking lanes. These options range in feasibility due to roadway characteristics, available space, and cost. In some cases, it may be possible to provide additional space in areas where pedestrian and bicyclists may interact, such as the parking buffer, or loading zones, or extra bike lane width for cyclists to pass one another. |  |  |  |  |
| Why it works: |  |  |  |  |
| Separated bike lanes provide increased safety and comfort for bicyclists beyond conventional bicycle lanes. By separating bicyclists from motor traffic, "protected" or physically separated bike lanes can offer a higher level of comfort and are attractive to a wider spectrum of the public. Intersections and approaches must be carefully designed to promote safety and facilitate leftturns for bicyclists from the primary corridor to cross street. <br> In combination with this CM , better guidance signs and markings for non-motorized and motorized roadway users should be considered, including: sign and markings directing cyclists on appropriate/legal travel paths and signs and markings warning motorists of non-motorized uses of the roadway that should be expected. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| The cost of Installing separated bike lanes can be low to medium or high, depending on whether roadway widening, right-ofway and environmental impacts are involved. It is most cost efficient to create bike lanes during street reconstruction, street resurfacing, or at the time of original construction. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, Bicycle | CRF: | 3.7-100\% |

R34PB, Install sidewalk/pathway (to avoid walking along roadway)

| For HSIP Cycle 11 Call-for-projects |  |  |  |
| :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| 90\% | Pedestrian and Bicycle | 80\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring within the limits of the new walkway. This CM is not intended to be used where an existing sidewalk is being replaced with a wider one, unless prior Caltrans approval is included in the application. When an off-street multi-use path is proposed that is not adjacent to the roadway, the applicant must document the engineering judgment used to determine which "Ped \& Bike" crashes to apply. |  |  |  |
| General information |  |  |  |
| Where to use: |  |  |  |
| Areas noted as not having adequate or no sidewalks and a history of walking along roadway pedestrian crashes. In rural areas asphalt curbs and/or separated walkways may be appropriate. |  |  |  |
| Why it works: |  |  |  |
| Sidewalks and walkways provide people with space to travel within the public right-of-way that is separated from roadway vehicles. The presence of sidewalks on both sides of the street has been found to be related to significant reductions in the "walking along roadway" pedestrian crash risk compared to locations where no sidewalks or walkways exist. Reductions of 50 to 90 percent of these types of pedestrian crashes. In combination with this CM , better guidance signs and markings for nonmotorized and motorized roadway users should be considered, including: sign and markings directing pedestrians and cyclists on appropriate/legal travel paths and signs and markings warning motorists of non-motorized uses of the roadway that should be expected. |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |



R36PB, Install raised pedestrian crossing

| For HSIP Cycle 11 Call-for-project |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | Pedestrian and Bicycle |  | 35\% | 20 years |
| This CM only applies to "Ped \& Bike" crashes occurring in the area with the new raised crossing. Note: This CM is not intended to be combined with the "Install pedestrian crossing (with enhanced safety features)" when calculating the improvement's B/C ratio. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| On lower-speed roadways, where pedestrians are known to be crossing roadways that involve significant vehicula traffic. Based on the Zegeer study (Safety Effects of Marked vs. Unmarked Crosswalks at Uncontrolled Locations) at many locations, a marked crosswalk alone, may not be sufficient to adequately protect non-motorized users. In these cases, raised crossings can be added to complement the standard crossing elements. Special requirements may apply and extra care should be taken when considering installing raised crossings to ensure unintended safety issues are not created, such as: emergency vehicle access or truck route issues. |  |  |  |  |
| Why it works: |  |  |  |  |
| Adding a raised pedestrian crossing has the opportunity to enhance pedestrian safety at locations noted as being especially problematic. The raised crossing encourages motorists to reduce their speed and provides improved delineation for the portion of the roadway that is designated for pedestrian crossing. In combination with this CM , better guidance signs and markings for non-motorized and motorized roadway users should be considered, including: sign and markings directing pedestrians and cyclists on appropriate/legal travel paths. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Costs associated with this strategy will vary widely, depending upon the elements of the raised crossing and the need for new curb ramps and sidewalk modifications. This CM may be effectively and efficiently implemented using a systematic approach with more than one location and can have medium to high B/C ratios based on past non-motorized crash history. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Pedestrian, Bicycle | CRF: | 30-46\% |

## R37PB, Install Rectangular Rapid Flashing Beacon (RRFB)

| For HSIP Cycle 11 Call-for-projects |  |  |  |
| :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed | CRF | Expected Life |
| 90\% | Pedestrian and Bicycle | 35\% | 20 years |
| Notes: $\begin{array}{l}\text { This CM only applies to "Ped \& Bike" crashes occurring in the influence area (expected to be a } \\ \text { maximum of within } 250^{\prime} \text { ) of the crossing which includes the RRFB. }\end{array}$ |  |  |  |
| General information |  |  |  |
| Where to use: |  |  |  |
| Rectangular Rapid Flashing Beacon (RRFB) includes pedestrian-activated flashing lights and additional signage that enhance the visibility of marked crosswalks and alert motorists to pedestrian crossings. It uses an irregular flash pattern that is similar to emergency flashers on police vehicles. RRFBs are installed at unsignalized intersections and mid-block pedestrian crossings. |  |  |  |
| Why it works: |  |  |  |
| RRFBs can enhance safety by increasing driver awareness of potential pedestrian conflicts and reducing crashex between vehicles and pedestrians at unsignalized intersections and mid-block pedestrian crossings. The addition of RRFB may also increase the safety effectiveness of other treatments, such as crossing warning signs and markings. |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |
| RRFBS are a lower cost alternative to traffic signals and hybrid signals. This CM can often be effectively and efficiently implemented using a systematic approach with numerous locations. |  |  |  |

R38, Install Animal Fencing

| For HSIP Cycle 11 Call-for-projects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Funding Eligibility | Crash Types Addressed |  | CRF | Expected Life |
| 90\% | Animal |  | 80\% | 20 years |
| This CM only applies to "animal" crashes occurring within the limits of the new fencing. |  |  |  |  |
| General information |  |  |  |  |
| Where to use: |  |  |  |  |
| At locations with high percent of vehicular/animal crashes (reactive) or where there is a known high percent of animals crossing due to migratory patterns (proactive). |  |  |  |  |
| Why it works: |  |  |  |  |
| Animal fencing helps to channelize the identified animals to a natural or man-made crossing, eliminating the conflict between vehicles and animals on the same place. Animal fencing is typically installed at a bridge location with its "run of need" dependent on the surrounding terrain. |  |  |  |  |
| General Qualities (Time, Cost and Effectiveness): |  |  |  |  |
| Time to install fencing can be moderate to lengthy depending on the environmental commitments and agreed upon solution to mitigating project impacts. Costs will be fairly low and depend on the "run of need" length. There will be minimal reoccurring maintenance costs on keeping the fence intact. The expected effectiveness of this CM must be assessed for each individual location. |  |  |  |  |
| FHWA CMF Clearinghouse: | Crash Types Addressed: | Animal | CRF: | 70-90\% |

## Appendix C: Summary of "Recommended Actions"

The information contained here represent a brief summary of each section of this manual as well as the Summary of "Recommended Actions" from Sections 2 through 7. This is intended to be a quick-reference for local agency practitioners working on a "proactive safety analysis" of their roadway network.

## Introduction and Purpose

As safety practitioners consider implementing a 'proactive safety analysis approach' they should consider the overall context of the safety issues facing California local agencies and Caltrans primary goals for preparing this Safety manual for California's local roadway owners. Figure 1 provides a flowchart of the process and Appendices E and F provide examples and lessons learned from recent statewide calls-for-projects.

## Identifying Safety Issues

This section provides an overview of the types of data to collect for the identification of roadway safety issues. It discusses sources of crash data and how they can be used. As practitioners gather information they are encouraged to develop one or more separate spreadsheets and/or pin-maps to help track and manage this data. The following spreadsheet is offered as an example, but each agency's spreadsheet should include data and be formatted as necessary to meet their needs.

|  | General Information |  | Crash Information |  |  | Evaluation / Action |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location \& Date | Source/Type <br> of information | Safety <br> Issue/Problem | Nature of <br> Crashes | Time <br> of Day | Weather/Traffic <br> Conditions | Staff <br> Evaluation | Recommend <br> Action | Resolution |
| 1) Intersection "X" |  |  |  |  |  |  |  |  |
| 2) Roadway Segment <br> (PM 5.3 to PM 7.8) |  |  |  |  |  |  |  |  |

## State and Local Crash Databases

Recommended Action: Obtain at least 3 years of network-wide crash data to identify local roads that have a history of roadway crashes. This will be used to identify predominant roadway crash locations, crash types and other common characteristics.

## Transportation Injury Mapping System (TIMS)

Recommended Action: Consider augmenting your local agency's data collection approach with information available using the suite of TIMS tools. The TIMS tools (and/or tools from private for-profit vendors) can help the safety practitioner access and manage their crash data.

## Law Enforcement Crash Reports

Recommended Action: Develop a working relationship with law enforcement officials responsible for enforcement and crash investigations. This could foster a partnership where sharing crash reports and
safety information on problem roadway segments becomes an everyday occurrence. Practitioners with limited access to crash data are encouraged to use TIMS to assess the local crash report data.

## Observational Information

Recommended Action: Gather information received from law enforcement and road maintenance crew observations. Develop a system for maintenance crews to report and record observed roadway safety issues and a mechanism to address them.

## Public Notifications

Recommended Action: Review and summarize information received from these sources, identifying segments or corridors with multiple notifications and record the locations, dates, and nature of the problem that are cited.

## Roadway Data and Devices

Recommended Action: Identify and track roadway characteristics for the intersections, roadway segments, and corridors, including compliance with the minimum standards. At a minimum, this should be done for locations being considered for safety improvements, but ideally agencies would establish an extensive database of roadway data to help them proactively identify high risk roadway features.

## Exposure Data

Recommended Action: Consider the availability of exposure data and track it along with the other crash data to help prioritize potential locations for safety improvements.
Field Assessments and Road Safety Audits
Recommended Action: Consider completing formal or informal field assessments and RSAs at certain locations to help ensure all relevant information is collected and available for the safety practitioners to complete their safety analysis and identification of the most appropriate countermeasures. Develop simple straightforward criteria on when one of these will be undertaken.

## Safety Data Analysis

This section summarizes the types of analyses that can be conducted to determine what roadway countermeasures should be implemented. This section is the link between the data (Section 2) and the selection of appropriate countermeasures (Section 4). It provides definitions and examples of the qualitative and quantitative factors that should be considered when evaluating roadway safety issues.

## Quantitative Analysis

Recommended Action: Complete a quantitative analysis of their roadway data using both Crash Frequency and Crash Rate methodologies, including:

## Crash Frequency

Top 10 (or 20) lists of intersections and roadway segments.
For lower volume roadways, network wide pin-maps may be more effective.
Develop collision diagrams showing the direction of movement of vehicles and pedestrians.

## Crash Rate

Top 10 (or 20) lists of roadway segments in relationship to length, volumes, and/or density.
Top 10 (or 20 ) lists of intersections, sorted by crash rate.
Top 10 (or 20) lists of the highest volume intersections, sorted by crash frequency or rate.

## Qualitative Analysis

Recommended Action: Consider completing field assessments and RSAs to identify roadway infrastructure characteristics relating to both locations with compliance issues and locations with high crash frequencies/rates. As part the field assessments, common roadway and crash characteristics should be identified for the potential systemic deployment of countermeasures.

Caltrans recommends all agencies complete both quantitative and qualitative analyses before starting their applications for HSIP program funding. The findings from these analyses should be documented in spreadsheets and/or pin-maps similar to the ones discussed in Section 2.

## Countermeasures

This Section provides a description of selected countermeasures that have been shown in this manual. It includes a basic set of strategies to implement at locations experiencing a history of crashes and their corresponding crash modification factors (CMF). NOTE: Crash Reduction Factors (CRFs) are directly connected to the CMFs and are another indication of the effectiveness of a particular treatment. The CRF for a countermeasure is defined mathematically as $1-$ CMF. The terms CMFs and CRFs are used interchangeably throughout this document.

## Selecting Countermeasures and Crash Modification Factors / Crash Reduction Factors Countermeasure Details and Characteristics

Recommended Action: Agencies should use all information and results obtained through completing the actions in Sections 2, 3 and 4 to select the appropriate countermeasures for their HCCLs and systemic improvements. As novice safety practitioners select countermeasures, they must realize that a reasonable level of traffic 'engineering judgment' is required and that this manual and should not be used as a simple cheat-sheet for preparing and submitting applications for funding.

## Calculating the $B / C$ ratio and Comparing Projects

This section defines a methodology for calculating a benefit to $\operatorname{cost}(B / C)$ ratio for a potential safety project. It includes sources for estimating projected costs and benefits and the specific values/formulas Caltrans uses for its statewide evaluations of HSIP projects. This section also discusses the potential value in reevaluating projects' overall cost effectiveness.

## Estimating the Benefit of Implementing Proposed Improvements

Recommended Action: Prepare 'Total Benefit' estimates for the proposed projects being evaluated in the proactive safety analysis.

## Estimating the Cost of Implementing Proposed Improvements

Recommended Action: Prepare 'Total Project Cost' estimates for the proposed projects being evaluated in the proactive safety analysis.

## Calculating the $\mathrm{B} / \mathrm{C}$ Ratio

Recommended Action: Calculate the $B / C$ ratio for each of the proposed projects being evaluated in the proactive safety analysis.

## Compare B/C Ratios and Consider the Need to Reevaluate Project Elements

Recommended Action: Compare, reevaluate, and prioritize the potential safety projects. Consider changing the project limits or utilizing lower cost countermeasures for projects with low initial B/C ratios.

## Identifying Funding and Construct Improvements

This section identifies existing and new funding opportunities for safety projects that local agencies should be considering. This section also briefly discusses some unique project development issues and strategies for safety projects as they proceed through design and construction.

## Existing Funding for Low-cost Countermeasures

Recommended Action: Survey planned maintenance, developer and capital projects to determine whether they overlap any of the proposed safety projects. Where projects overlap, leverage the existing funding sources to include safety countermeasures.

## Other Funding Sources

Recommended Action: Consider all potential funding opportunities to incorporate the identified safety countermeasures including the HSIP and ATP Programs.

## Project Development and Construction Considerations

Recommended Action: Safety practitioners should follow their safety projects all the way through the project delivery and construction process. In addition, they should establish a safety program delivery plan that brings awareness and support to the expedited delivery of safety projects. Where possible, safety practitioners should involve the media and even consider having their own program intended to "toot their own safety-horn."

## Evaluation Improvements

This section presents the process to complete an evaluation of installed treatments. After the countermeasures are installed, assessing their effectiveness will provide valuable information and can help determine which countermeasures should continue to be installed on other roadways to make them safer as well.

Recommended Action: Develop a spreadsheet to track future safety project installations and record 3+ years of "before" and "after" crash information at those locations. Once safety countermeasures are constructed, schedule and track assessment dates to ensure they happen.

## Appendix D: Benefit Cost Ratio (BCR) Calculations

This appendix includes the Benefit Cost methodology used in the Caltrans calls-for-projects in the HSIP programs. The HSM, Part B - Chapter 7, includes more details on conducting Economic Appraisal for roadway safety projects. Local agencies will be required to utilize the HSIP Analyzer to calculate the Benefit Cost Ratio (BCR) as part of their application for HSIP funding. Starting in Cycle 7 call for projects, the fatality and severe injury costs have been combined for calculating the benefit. Because fatality figures are small and are a matter of randomness, this change is being made to reduce the possibility of selecting an improvement project on the basis of randomness.

1) Benefit $($ Annual $)=\sum_{s=0}^{3} \frac{C R F \times N \times C C_{a v e}}{Y}$

- CRF : Crash reduction factor in each countermeasure.
- $S$ : Severity (0: PDO, 1: Minor Injury, 2: Injury, 3: Severe Injury/Fatal). See the below table.
- $N$ : Number of Crashes, in severity levels, related to selected countermeasure.
- Y: Crash data time period (Year).
- $C C_{\text {ave }}$ : Crash costs in severity levels.

| Severity (S) | Crash Severity $*$ | Location Type | Crash Cost ${ }^{* * *}$ |
| :---: | :---: | :---: | :---: |
| 3 |  | $* *$ Fatality and Severe Injury | Combined (KA) |

The letters in parenthesis ( $\mathrm{K}, \mathrm{A}, \mathrm{B}, \mathrm{C}$ and O ) refer to the KABCO scale; it is commonly used by law enforcement agencies in their crash reporting efforts and is further documented in the HSM.
** Figures were calculated based on an average Fatality (K) / Severe Injury (A) ratio for each area type, a crash cost for a Fatality (K) of $\$ 8,112,200$, and a crash cost of a Severe/Disabling Injury (A) of $\$ 437,100$. These costs are used in the HSIP Analyzer.
*** Based on Table 7-1, Highway Safety Manual (HSM), First Edition, 2010. Adjusted to 2022 Dollars.
2) Benefit (Life) $=$ Benefit (annual) $x$ Years of service life
3) BCR (each countermeasure): Benefit Cost Ratio ${ }_{(C M)}=\frac{\text { Benefit }(\text { Life })_{(C M)}}{\text { Total } \operatorname{Pr} \text { oject } \operatorname{Cost}_{(C M)}}$
4) BCR (project): BCR (Project) $=\frac{\sum_{C M=1}^{n} \text { Benefit }(\text { Life })_{(C M)}}{\text { Total Project Cost }}$

## Appendix E: Examples of Crash Data Collection and Analysis Techniques using TIMS

As demonstrated throughout the manual, SafeTREC's TIMS website http://tims.berkeley.edu/ can be used to assist local agencies in completing a proactive safety analysis of their roadway network. (Note: This manual focuses on TIMS as a tool to access and map SWITRS data because TIMS is free to local agencies and the general public. Local agencies are encouraged to try TIMS, but they should not feel obligated to make a switch if they prefer using their vendor-supplied crash analysis software to complete their data collection and analysis process).

## UC Berkeley SafeTREC

## Transportation Injury Mapping System

```
Home About Crashes During COVID-19 SWITRS Summary New Tools v News Help
```


## SWITRS Query \& Map:

The SWITRS Query \& Map application is a tool for accessing and mapping fatal and injury collision data from the California Statewide Integrated Traffic Records System (SWITRS).

## SWITRS GIS Map:

The SWITRS GIS Map offers an interactive map-centric approach to viewing and querying SWITRS collision data, with the capability of multiple tasks including Rank by Intersection, Collision Diagram, etc.

## Collision Diagram Tool:

The Collision Diagram tool allows users to generate an interactive collision diagram. The Collision Diagram is accessible through SWITRS GIS Map after a set of collisions is selected.

## ATP Maps \& Summary Data:

The ATP Maps \& Summary Data tool utilizes interactive collision maps to find pedestrian and bicycle collisions hot spot and generate data summaries within specified project and/or community limits. Though it is designed to support the California Active Transportation Program (ATP), this tool may be useful in developing an HSIP project targeting pedestrian and bicycle safety issues.

## Appendix F: List of Abbreviations

| AASHTO | American Association of State Highway and Transportation Officials |
| :---: | :---: |
| ATP | Active Transportation Program |
| B/C; BCR | Benefit Cost Ratio |
| Caltrans | California Department of Transportation (Division of Local Assistance) |
| CA-MUTCD | California - Manual on Uniform Traffic Control Devices |
| CM | Countermeasure |
| CMF | Crash Modification Factor |
| CRF | Crash Reduction Factor |
| "5 E's of Safety" | Education, Enforcement, Engineering, Emergency Response and Emerging Technologies |
| EMS | Emergency Medical Services |
| FHWA | Federal Highway Administration |
| HCCL | High Crash Concentration Location |
| HR3 | High Risk Rural Roads Program |
| HSIP | Highway Safety Improvement Program |
| HSM | Highway Safety Manual |
| RSA | Roadway Safety Audit |
| SafeTREC | Safe Transportation Research and Education Center (SafeTREC) at the University of California, Berkeley |
| SHSP | Strategic Highway Safety Plan |
| SWITRS | Statewide Integrated Traffic Records System |
| TIMS | Transportation Injury Mapping System (a product of SafeTREC) |

## Appendix G: References

1. FHWA, Office of Safety website: Local and Rural Road Safety Program

- https://safety.fhwa.dot.gov/local rural/

2. Highway Safety Manual (HSM). Product of the American Association of State Highway and Transportation Officials.

- http://www.highwaysafetymanual.org/Pages/default.aspx

3. National Highway Traffic Safety Administration (NHTSA): National Center for Statistics and Analysis (NCSA) Motor Vehicle Traffic Crash Data Resource

- https://crashstats.nhtsa.dot.gov/

4. California - Manual on Uniform Traffic Control Devices (CA-MUTCD)

- https://dot.ca.gov/programs/safety-programs/camutcd

5. Caltrans' website on the Highway Design Manual

- https://dot.ca.gov/programs/design/manual-highway-design-manual-hdm

6. FHWA, Research and Development website for Bikesafe and Pedsafe

- https://safety.fhwa.dot.gov/ped bike/tools solve/

7. AASHTO - A Policy on Geometric Design of Highways and Streets ("Green Book")

AASHTO - the Roadside Design Guide

- https://store.transportation.org/

8. FHWA - Public Roads Magazine:

- https://highways.dot.gov/public-roads/home


## APPENDIX F. B/C RATIO CALCULATION

| Cost, Benefit and B/C Ratio Calculation Table |  |  |  |  |  |  |  |  |  |  |  |  | 10\% |  | 5\% |  | 10\% |  | 0\% | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FID | Location | CM 1 | CM 2 | CM 3 | CM1_CRF | CM2_CRF | CM3_CRF | $\begin{aligned} & \text { CM1_Life } \\ & \text { (Year) } \end{aligned}$ | $\begin{aligned} & \text { CM2_Life } \\ & \text { (Year) } \end{aligned}$ | $\begin{aligned} & \text { CM3_Life } \\ & \text { (Year) } \end{aligned}$ | Unused \& Desired CM | Cost |  | ntingency Cost |  | Cost <br> Cost |  | S\&E Cost | Right of Way Engineering Cost | Appraisals, Acqusitions \& Utilities Cost |
|  | Project 1 - Safety at Unsignalized Intersections |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Road 124 (N Oakmore Street) and Avenue 256 (E Oakdale Avenue) |  | N507 | NS10 |  | 0.25 | 0.2 |  | 10 | 10 |  | 14,760.00 | \$ | 1,476.00 | \$ | 738.00 | \$ | 1,476.00 |  |  |
| 2 | Road 132 and Avenue 352 | N501 | N507 | Ns10 | 0.4 | 0.25 | 0.2 | 20 | 10 | 10 |  | 100,805.00 | \$ | 10,080.50 | \$ | 5,040.25 | \$ | 10,080.50 |  |  |
| 6 | Avenue 200 and Spacer Drive | N501 | N507 | Ns10 | 0.4 | 0.25 | 0.2 | 20 | 10 | 10 |  | 96,055.00 | \$ | 9,605.50 | \$ | 4,802.75 | \$ | 9,605.50 |  |  |
| 7 | Road 120 ( S Hills Valley Road) and Avenue 432 ( EFloral Avenue) |  | N507 | Ns10 |  | 0.25 | 0.2 |  | 10 | 10 |  | 10,080.00 | \$ | 1,008.00 | \$ | 504.00 | \$ | 1,008.00 |  |  |
| 8 | Road 120 (S Hills Valley Road) and Avenue 448 (Manning Avenue) | N501 | N507 | Ns10 | 0.4 | 0.25 | 0.2 | 20 | 10 | 10 |  | 86,555.00 | \$ | 8,655.50 | \$ | 4,327.75 | \$ | 8,655.50 |  |  |
| 10 | Road 56 and Avenue 408 (Kamm Avenue) | Ns01 | N507 | Ns10 | 0.4 | 0.25 | 0.2 | 20 | 10 | 10 |  | 90,305.00 | \$ | 9,030.50 | \$ | 4,515.25 | \$ | 9,030.50 |  |  |
| 11 | Road 152 (Bardsley Avenue) and Avenue 224 (Bliss Lane) |  | N507 | Ns10 |  | 0.25 | 0.2 |  | 10 | 10 |  | 7,140.00 | \$ | 714.00 | \$ | 357.00 | \$ | 714.00 |  |  |
| 12 | Avenue 240 (Prosperity Avenue) and Road 68 | Ns01 | N507 | Ns10 | 0.4 | 0.25 | 0.2 | 20 | 10 | 10 |  | 90,305.00 | \$ | 9,030.50 | \$ | 4,515.25 | \$ | 9,030.50 |  |  |
| 13 | Road 168 (Woodville Road) and Avenue 152 (olive Street) |  | NS07 | Ns10 |  | 0.25 | 0.2 |  | 10 | 10 |  | 15,480.00 | \$ | 1,548.00 | \$ | 774.00 | \$ | 1,548.00 |  |  |
| 14 | Road 224 (N Westwood Street) and Avenue 176 (Alta Robles Avenue) | Ns01 | N507 | Ns10 | 0.4 | 0.25 | 0.2 | 20 | 10 | 10 |  | 78,020.00 | \$ | 7,802.00 | \$ | 3,901.00 | \$ | 7,802.00 |  |  |

Project 2 - Safety at Unignalized Intersections - Install Signa

| 9 | Avenue 256 (E Oakdale Avenue) and Road 108 (S Demaree Street) |
| :---: | :---: |


| 15 | Avenue 256 (Sycamore Avenue) and N. Spruce Avenue | N |
| :---: | :--- | :---: |


| NS03 |  |  | 0.3 |  |  | 20 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NSO3 |  |  | 0.3 |  |  | 20 |  |
|  | NS03 |  |  | 0.3 |  |  | 20 |


|  | $\$$ | $633,875.00$ | $\$$ | $63,387.50$ | $\$$ | $31,693.75$ | $\$$ | $63,387.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\$$ | 557.0100 | $\$$ | 5570.10 | $\$$ | $27,880.05$ | $\$$ | 5570.0 |

Project 3 - Safety at Unignalized Intersections - Install Roundabou 17*

## Project 4 - Safety on Roadway Segments

|  | Project 4 - Safety on Roadway Segments |
| :---: | :---: |
| 1 | Avenue 384 from CA-99 (Diagonal 27 ) to CA-63 (Dinuba Boulevard) |
| 2 | Avenue 146/E Springville Avenue/E Date Avenue from Plano Street to 0.7 miles north of the entrance of Bartlett Street |
| 3 | Avenue 328 from CA 160 (Ivanhoe Drive) to Road 80 |
| 5 | Avenue 56 (Sierra Avenue) from Road 236 to Howard Road |
| 6 | Avenue 256 (Oakdale Avenue) from CA-65 to CA-99 |
| 7 | Avenue 196 (Frazier Highway) from Road 196 (Cairns Avenue) to Road 276 |
| 8 | El Monte Way from Road 92 to Road 168 (Boyd Drive) |
| 9 | Avenue 424 from Road 92 to CA-63 |
| 10 | Avenue 240 (Prosperity Avenue) from Morrison Street to Farmersville Boulevard |
| 11 | Tulare Avenue from Road 84 (Enterprise Street) to Road 28 |


|  | R01 | R26 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | R01 | R26 |  |  |
|  | R01 |  |  |  |
|  | R01 |  | R28 |  |
|  | R01 | R26 |  |  |
|  | R01 |  | R28 |  |
|  | R01 | R26 |  |  |
|  | R01 | R26 | R28 |  |
|  | R01 |  |  |  |
| R01 | R26 | R28 |  |  |


|  | 0.35 | 0.3 |  | 20 | 10 |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0.35 | 0.3 |  | 20 | 10 |  |  |
|  | 0.35 |  |  | 20 |  |  |  |
|  | 0.35 |  | 0.25 | 20 |  | 10 |  |
|  | 0.35 | 0.3 |  | 20 | 10 |  |  |
|  | 0.35 |  | 0.25 | 20 |  | 10 |  |
|  | 0.35 | 0.3 |  | 20 | 10 |  |  |
|  | 0.35 | 0.3 | 0.25 | 20 | 10 | 10 |  |
|  | 0.35 |  |  | 20 |  |  |  |
|  | 0.35 | 0.3 | 0.25 | 20 | 10 | 10 |  |


|  |  | $\$$ |
| :--- | :--- | :--- |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |


|  | $\$$ | $751,990.00$ | $\$$ | $75,199.00$ | $\$$ | $37,599.50$ | $\$$ | $75,199.00$ |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
|  | $\$$ | $251,965.00$ | $\$$ | $25,196.50$ | $\$$ | $12,598.25$ | $\$$ | $25,196.50$ |  |
|  |  |  |  |  |  |  |  |  |  |
| $\$$ | $452,940.00$ | $\$$ | $45,294.00$ | $\$$ | $22,647.00$ | $\$$ | $45,294.00$ |  |  |
| $\$$ | $1,672,450.00$ | $\$$ | $167,245.00$ | $\$$ | $83,622.50$ | $\$$ | $167,245.00$ |  |  |
| $\$$ | $461,860.00$ | $\$$ | $46,186.00$ | $\$$ | $23,033.00$ | $\$$ | $46,186.00$ |  |  |
| $\$$ | $1,350,025.00$ | $\$$ | $135,002.50$ | $\$$ | $67,501.25$ | $\$$ | $135,002.50$ |  |  |
| $\$$ | $1,142,720.00$ | $\$$ | $114,272.00$ | $\$$ | $57,136.00$ | $\$$ | $114,272.00$ |  |  |
| $\$$ | $697,325.00$ | $\$$ | $69,732.50$ | $\$$ | $34,866.25$ | $\$$ | $69,732.50$ |  |  |
| $\$$ | $260,860.00$ | $\$$ | $26,086.00$ | $\$$ | $13,043.00$ | $\$$ | $26,086.00$ |  |  |
|  | $1,041,100.00$ | $\$$ | $104,110.00$ | $\$$ | $52,055.00$ | $\$$ | $104,110.00$ |  |  |

## Project 5 -Safety on Roadway Segments

| 13 |
| :---: |
| 1 |

Avenue 192 from Road 128 to Road 164

| 1 | Avenue 384 from CA-99 (Diagonal 27) to CA-63 (Dinuba Boulevard) |
| :---: | :--- |


|  | R30 | R31 |  | 0.2 | 0.15 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| R22 | R30 | R31 | 0.15 | 0.2 | 0.5 |

*Average CRF (45\%) is used for NSO5 (CRF Range 12-78\%)

* Average CRF (45\%) is

Countermeasure Name
NSOO - Add intersectio
Nso5 - Convert intersection to roundabout (from 2 -way stop or Yield control)
NSO7 - Upgrade intersection pavement markings
NS10 - Install transverse rumble strips on approaches
R01 - Add segment lighting
R22 - Install/Upgrade signs with new fluorescent sheeting (regulatory or warning)
R26 - Install dynamic/variable speed warning signs
R28 - Install edge-lines and centerlines
R30 - Install centerline rumble strips/stripe
R31 - Install edgeline rumble strips/stripes

|  | Cost, | 15\% |  |  |  | Collisions (2016-2020) |  |  |  |  | Property Damage |  |  |  | Crash Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FID | Location | Construction <br> Engineering (CE) <br> Cost | Cost Per Location | All Locations (Cost 2021) | 20\% More | $\begin{gathered} \text { Total } \\ \text { \#Collisions } \end{gathered}$ | Fatal | $\begin{aligned} & \text { Severe } \\ & \text { Injury } \end{aligned}$ | $\begin{aligned} & \text { Other Visible } \\ & \text { Injury } \end{aligned}$ | Complaint of Pain |  | Fatal | Severe Injury | Other Visible Injury Injury | Compliant of Pain |



## Project 3 -Safety at Unignalized Intersections - Install Round

## Project 4 - Safety on Roadway Segments

|  | Project 4 - Safety on Roadway Segments |
| :---: | :---: |
| 1 | Avenue 384 from CA-99 (Diagonal 27 ) to CA-63 (Dinuba Boulevard) |
| 2 | Avenue 146/E Springville Avenue/E Date Avenue from Plano Street to 0.7 miles north of the entrance of Bartlett Street |
| 3 | Avenue 328 from CA 160 (Ivanhoe Drive) to Road 80 |
| 5 | Avenue 56 (Sierra Avenue) from Road 236 to Howard Road |
| 6 | Avenue 256 (Oakdale Avenue) from CA-65 to CA-99 |
| 7 | Avenue 196 (Frazier Highway) from Road 196 (Cairns Avenue) to Road 276 |
| 8 | El Monte Way from Road 92 to Road 168 (Boyd Drive) |
| 9 | Avenue 424 from Road 92 to CA-63 |
| 10 | Avenue 240 (Prosperity Avenue) from Morrison Street to Farmersville Boulevard |
| 11 | Tulare Avenue from Road 84 (Enterprise Street) to Road 28 |


| \$ | 112,798.50 | \$ | 1,052,786.00 | \$11,316,529.00 | \$ 13,579,834.80 | 127 | 3 | 4 | 20 | 19 | 81 | \$ | 7,383,000.00 | \$ | 9,844,000.00 | \$ | 3,198,000 | \$ | 1,727,100.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 37,794.75 | \$ | 352,751.00 |  |  | 49 | 3 | 2 | 7 | 12 | 25 | \$ | 7,383,000.00 | \$ | 4,922,000.00 | \$ | 1,119,300 | \$ | 1,090,800.00 |
| \$ | 67,941.00 | \$ | 634,116.00 |  |  | 84 | 2 | 7 | 4 | 11 | 60 | \$ | 4,922,000.00 | \$ | 17,227,000.00 | \$ | 639,600 | \$ | 999,900.00 |
| \$ | 250,867.50 | \$ | 2,341,430.00 |  |  | 48 | 2 | 3 | 6 | 11 | 26 | \$ | 4,922,000.00 | \$ | 7,383,000.00 | \$ | 959,400 | \$ | 999,900.00 |
| \$ | 69,279.00 | \$ | 646,604.00 |  |  | 87 | 1 | 4 | 11 | 25 | 46 | \$ | 2,461,000.00 | \$ | 9,844,000.00 | \$ | 1,758,900 | \$ | 2,272,500.00 |
| \$ | 202,503.75 | \$ | 1,890,035.00 |  |  | 56 | 1 | 6 | 12 | 16 | 21 | \$ | 2,461,000.00 | \$ | 14,766,000.00 | \$ | 1,918,800 | \$ | 1,454,400.00 |
| \$ | 171,408.00 | \$ | 1,599,808.00 |  |  | 127 | 0 | 5 | 15 | 18 | 89 | \$ | - | \$ | 12,305,000.00 | \$ | 2,398,500 | \$ | 1,636,200.00 |
| \$ | 104,598.75 | \$ | 976,255.00 |  |  | 33 | 3 | 2 | 6 | 7 | 15 | \$ | 7,383,000.00 | \$ | 4,922,000.00 | \$ | 959,400 | \$ | 636,300.00 |
| \$ | 39,129.00 | \$ | 365,204.00 |  |  | 26 | 0 | 2 | 6 | 4 | 14 | \$ | - | \$ | 4,922,000.00 | \$ | 959,400 | \$ | 363,600.00 |
| \$ | 156,165.00 | \$ | 1,457,540.00 |  |  | 34 | 1 | 1 | 4 | 7 | 21 | \$ | 2,461,000.00 | \$ | 2,461,000.00 | \$ | 639,600 | \$ | 636,300.00 |

Project 5 -Safety on Roadway Segments

| Cost, Benefit and B/C Ratio Calculation Table |  |  |  |  | CM Annual Benefit |  |  | CM Life Benefit |  |  | Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FID | Location | PDO | Crash Costs | Total Crash Cost | CM1_Benefit (Annual) | CM2_Benefit (Annual) | CM3_Benefit (Annual) | CM1_Benefit (Life) | CM2_Benefit (Life) | CM3 Benefit (Life) | Benefit per Location (Life) |



Project 2 - Safety at Unignalized Intersections - Install Signa \begin{tabular}{|c|c|}
\hline 9 \& Avenue 256 (E Oakdale Avenue) and Road 108 (S Demaree Street) <br>
\hline

 

15 \& Avenue 256 (Sycamore Avenue) and $N$. Spruce Avenue <br>
\hline 16 \& a <br>
\hline
\end{tabular}

| \$ | 74,500.00 | \$ | 3,829,800.00 | \$ 4,543,000.00 |  | \$ | 229,788.00 | \$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | - | \$ | 432,600.00 |  |  | \$ | 25,956.00 | \$ |  |
| \$ | 29,800.00 | \$ | 280,600.00 |  |  | \$ | 16,836.00 | \$ |  |


|  | $\$$ | - |
| :--- | :--- | :--- |
|  | $\$$ |  |
| $\$$ | - | $\$$ |
|  | $\$$ | - |


|  | $\$$ | $4,595,760.00$ | $\$$ |
| :--- | :--- | :--- | :--- |
|  | $\$$ | $519,120.00$ | $\$$ |
|  | $336,720.00$ | $\$$ |  |


| $\$$ | - |  |
| :--- | :--- | :--- |
| $\$$ | - |  |
| $\$$ | - |  |


$\begin{array}{r}4,595,760.00 \\ 519,120.00 \\ \hline\end{array}$

Project 3 - Safety at Unignalized Intersections - Install Round



Project 5 -Safety on Roadway Segments

|  | Cost, Benefit and B/C Ratio Calculation Table | Total Benefit | B/C |
| :---: | :---: | :---: | :---: |
| FID | Location | Total_Benefit (Life) | B/C |
|  | Project 1 - Safety at Unsignalized Intersections | 115,310,330.00 |  |
| 1 | Road 124 (N Oakmore Street) and Avenue 256 (E Oakdale Avenue) |  | 139.72 |
| 2 | Road 132 and Avenue 352 |  |  |
| 6 | Avenue 200 and Spacer Drive |  |  |
| 7 | Road 120 (S Hills Valley Road) and Avenue 432 (E Floral Avenue) |  |  |
| 8 | Road 120 (S Hills Valley Road) and Avenue 448 (Manning Avenue) |  |  |
| 10 | Road 56 and Avenue 408 (Kamm Avenue) |  |  |
| 11 | Road 152 (Bardsley Avenue) and Avenue 224 (Bliss Lane) |  |  |
| 12 | Avenue 240 (Prosperity Avenue) and Road 68 |  |  |
| 13 | Road 168 (Woodville Road) and Avenue 152 (Olive Street) |  |  |
| 14 | Road 224 (N Westwood Street) and Avenue 176 (Alta Robles Avenue) |  |  |
|  | Project 2 - Safety at Unignalized Intersections - Install Signal |  |  |
| 9 | Avenue 256 (E Oakdale Avenue) and Road 108 (S Demaree Street) | \$ 5,451,600.00 | 2.2 |
| 15 | Avenue 256 (Sycamore Avenue) and N. Spruce Avenue |  |  |
| 16 | W Cartmill Avenue and N West Street |  |  |
|  | Project 3 - Safety at Unignalized Intersections - Install Round |  |  |
| 17* | Avenue 152 and Road 152 | 7,748,460.00 | 2.02 |
|  | Project 4 - Safety on Roadway Segments |  |  |
| 1 | Avenue 384 from CA-99 (Diagonal 27 ) to CA-63 (Dinuba Boulevard) | 308,619,560.00 | 22.73 |
| 2 | Avenue 146/E Springville Avenue/E Date Avenue from Plano Street to 0.7 miles north of the entrance of Bartlett Street |  |  |
| 3 | Avenue 328 from CA 160 (Ivanhoe Drive) to Road 80 |  |  |
| 5 | Avenue 56 (Sierra Avenue) from Road 236 to Howard Road |  |  |
| 6 | Avenue 256 (Oakdale Avenue) from CA-65 to CA-99 |  |  |
| 7 | Avenue 196 (Frazier Highway) from Road 196 (Cairns Avenue) to Road 276 |  |  |
| 8 | El Monte Way from Road 92 to Road 168 (Boyd Drive) |  |  |
| 9 | Avenue 424 from Road 92 to CA-63 |  |  |
| 10 | Avenue 240 (Prosperity Avenue) from Morrison Street to Farmersville Boulevard |  |  |
| 11 | Tulare Avenue from Road 84 (Enterprise Street) to Road 28 |  |  |
|  | Project 5 - Safety on Roadway Segments |  |  |
| 13 | Avenue 192 from Road 128 to Road 164 | 34,814,990.00 | 7.95 |
| 1 | Avenue 384 from CA-99 (Diagonal 27) to CA-63 (Dinuba Boulevard) |  |  |


[^0]:    ${ }^{2}$ California Office of Traffic Safety (OTS) https://www.ots.ca.gov/media-and-research/crash-rankings-results/?wpv-wpcf-year=2018\&wpv-wpcf-city county=Tulare+County\&wpv filter submit=Submit
    ${ }^{3}$ California Office of Traffic Safety (OTS) https://www.ots.ca.gov/media-and-research/crash-rankings-results/?wpv-wpcf-year=2018\&wpv-wpcf-city county=Tulare+County\&wpv filter submit=Submit

