



# Model Development and Validation For the Ventura County Transportation Model Update to 2016 Base Year (VCTM)



September 16, 2021

Submitted to:



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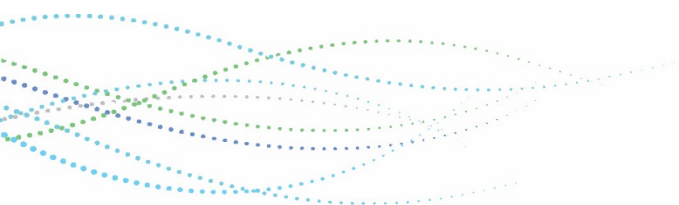
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### ACRONYMS

ACS	American Community Survey	VCTC	Ventura County Transportation Commission
BPR	Bureau of Public Roads	VCTM	Ventura County Transportation Model
BRT	Bus Rapid Transit	V/C	Volume to Capacity
CEQA	California Environmental Quality Act	VDF	Volume Delay Function
FHWA	Federal Highway Administration	VHD	Vehicle Hours of Delay
FTIP	Federal Transportation Improvement Plan	VHT	Vehicle Hours Traveled
GHG	Greenhouse Gas	VMT	Vehicle Miles Traveled
GIS	Geographic Information System	WBO	Work-Based Other
HBCU	Home-Based College and University		
HBO	Home-Based Other		
HBSC	Home-Based School		
HBSH	Home-Based Shopping		
HBSP	Home-Based Serving Passenger		
HBSR	Home-Based Social-Recreational		
HBW	Home-Based Work		
HBWD	Home-Based Work Direct		
HBWS	Home-Based Work Strategic		
HOT	High-Occupancy Toll		
HOV	High-Occupancy Vehicle		
I	Interstate		
MPH	Miles Per Hour		
NCHRP	National Cooperative Highway Research Program		
OBO	Other-Based Other		
PCH	Pacific Coast Highway		
PeMS	Performance Measurement System		
RTP	Regional Transportation Plan		
RTP/SCS	Regional Transportation Plan/Sustainable Communities Solutions		
SB	Senate Bill		
SCAG	Southern California Association of Governments		
SED	Socioeconomic data		
SMDT	Sub-regional Model Development Tool		
SR	State Route		
TAZ	Transportation Analysis Zone		
TDF	Travel Demand Forecasting		
TIMF	Traffic Impact Mitigation Fee		
TTAC	Technical Transportation Advisory Committee		
US	United States		



# 1 OVERVIEW

This report summarizes the results for development of the Ventura County Transportation Model (VCTM), a county-wide model consistent with regional and subregional models, including the base-year and forecast year land-use projections and transportation networks. The VCTM was developed to address the Ventura County General Plan Update, transportation impact assessments, vehicle miles traveled (VMT) forecasts for CEQA analysis, and air quality greenhouse gas (GHG) applications.

This document was updated in 2021 to reflect an update of the base year from 2012 to 2016.

## 1.1 Background

Ventura County has a long, almost a quarter of a century, history in development and application of travel demand forecasting models. The original VCTM was developed in 1992 utilizing System 2 software and was updated for land use inputs and networks in 1997. The VCTM was re-developed in 2009 as a more comprehensive update of the original model and was one of the first county-wide models developed in TransCAD software in Southern California. It also included, for the first time, a simpler mode choice component as one of its main enhancements over the original model.

Ventura County is unique in Southern California in that it has relatively more stable and controlled growth patterns, and incorporated cities that are not as contiguous as cities in other counties, with vast intermediate preserved open spaces and a limited number of transportation facilities connecting the cities. In addition, Ventura County is at the northwestern end of the Southern California Association of Governments (SCAG) Region. As such, the VCTM shares several of its "cordon" points with the SCAG Regional Transportation Plan/Sustainable Communities Solutions (RTP/SCS) travel demand model, and has only a few connections with Los Angeles County, its' only abutting county in the SCAG Region.

In the years between the development of the previous version of the VCTM and this update, there have been large changes in regional growth and transportation conditions, significant updates to the SCAG RTP/SCS, and advancements in modeling technology and travel demand simulation.

The previous version of this VCTM was updated in 2018 and validated to the year of 2012. The documentation in this report reflects an update of the base year from 2012 to 2016.

## 1.2 Model Description

The base year of 2016 and the forecast year of 2040 were obtained from the 2016 SCAG RTP/SCS travel demand model, and were updated through coordination with all cities within Ventura County. The updated travel demand model was developed using the TransCAD software package. TransCAD is one of the widely used current travel demand forecasting software platforms that incorporates Geographic Information System (GIS), enhanced network editing and travel demand modeling capabilities. It is the software platform currently used by SCAG for regional modeling. The County's highway network was updated and refined to include all key general plan roadways in the County of Ventura. The transit network in the County was also reviewed and found to be a satisfactory representation of transit services within the County. The forecasting model for the County is consistent with the traditional four step modeling process, which includes trip generation, trip distribution, mode split, and traffic assignment. Each of these model steps is briefly described in this report with



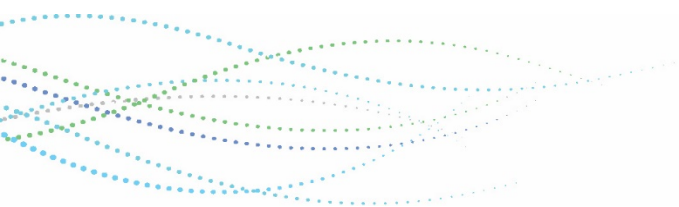
## Model Development and Validation

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respect to some of the unique characteristics of the Ventura Model.

The following sections provide an overview of the VCTM and the steps that were followed in the development and validation of the updated Ventura County Transportation Model (VCTM).

**Appendix A** is the full documentation of the 2016 SCAG RTP/SCS travel demand model, which is referred to in this document as the "2016 SCAG Model".





## 2 SOFTWARE SELECTION

The previous version of the VCTM utilized TransCAD software, as does the current (and previous) SCAG regional travel demand models. The current 2016 SCAG Model uses TransCAD version 6.0 r2 Build 9215 64-bit dated March 19, 2015.

To ensure regional consistency, and to remain consistent with the previous version of the VCTM, base year 2016 inputs were developed by SCAG for the year using the SCAG Sub-Regional Model Development Tool (SMDT). Year 2040 inputs were obtained for the previous version of the VCTM and were not updated for this version of the VCTM.

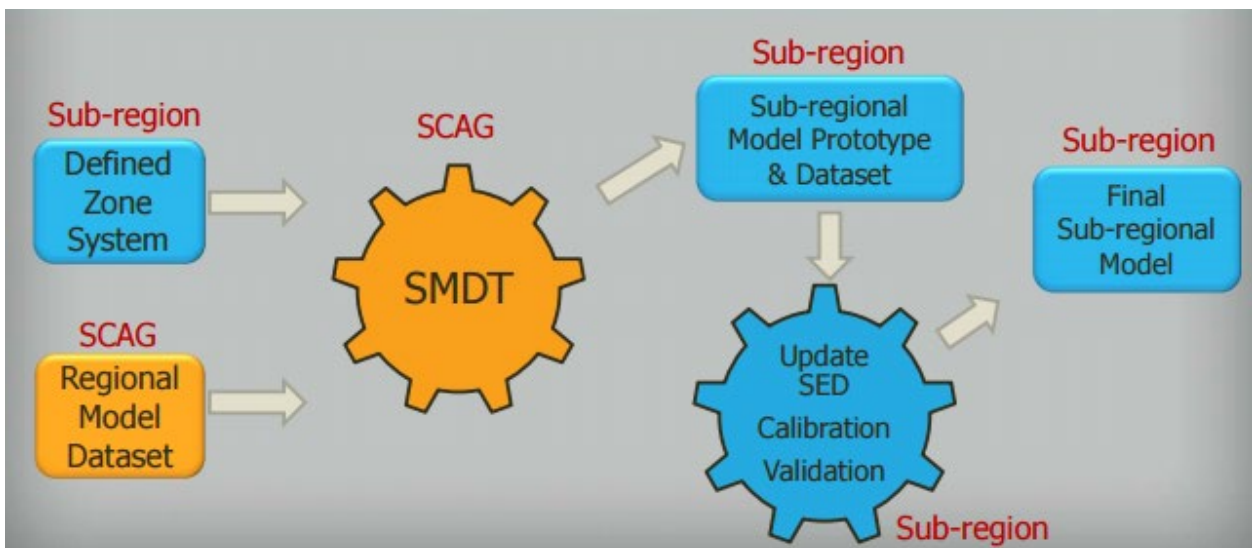
### 2.1 SCAG 2016 Sub-Regional Model Development Tool (SMDT)

The subarea model development tool (SMDT) was developed for SCAG by Caliper. The purpose of the SMDT is to efficiently develop sub-regional models while promoting collaboration and consistency within the modeling practice in the SCAG region. The SMDT process consists of four components:

- Zone Definition Tool
- Data Conversion Tool
- Socioeconomic Data (SED) Estimation Tool
- Sub-regional Model Prototype (which is a model executable add-in in TransCAD)

The zone system for the VCTM Update was determined to be consistent with Tier 2 zones within the SCAG regional model. SCAG used the SMDT process defined above to develop a prototype model for Ventura County. **Figure 2-1** illustrates the SMDT tool flow-chart (as developed by Caliper in coordination with SCAG).

**Figure 2-1: SMDT Flow-Chart**



Source: SCAG Modeling Task Force meeting handouts September 28, 2016

Additional information on the SCAG SMDT can be found in **Appendix B**.





The VCTM consists of the same stages as the SCAG regional trip-based model:

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- Modal Split
- Time of Day Models
- Trip Assignment

## 2.2 VCTM Structure

As part of the VCTM update, additional model enhancements were added to the model. The VCTM largely replicates the 2016 SCAG Model structure, with five key additions:

- Land Use to Socioeconomic Data Conversion
- Inclusion of Special Generators in Trip Generation
- Enhancement of Active Transportation in Mode Choice
- Enhanced Assignment Output Capabilities
  - Reporting of turn movements at designated nodes
  - Automated exporting of model outputs for link and load attributes
- Specialized and Standardized Performance Measure Outputs
  - Automated spreadsheet for VMT, VHT, and VHD by link and by zone
  - Automated air quality conformity analysis spreadsheet (VMT by speed bin)

**Figure 2-2** illustrates the basic VCTM flow chart, including model improvements developed for the VCTM.

**Figure 2-3** illustrates the detailed VCTM flow chart (as developed by the SMDT) with enhanced capabilities and model additions shown in orange boxes. A more detailed flow chart showing each of the modeled steps within each model stage is summarized in **Appendix A**.

**Figure 2-2: VCTM Flow-Chart**

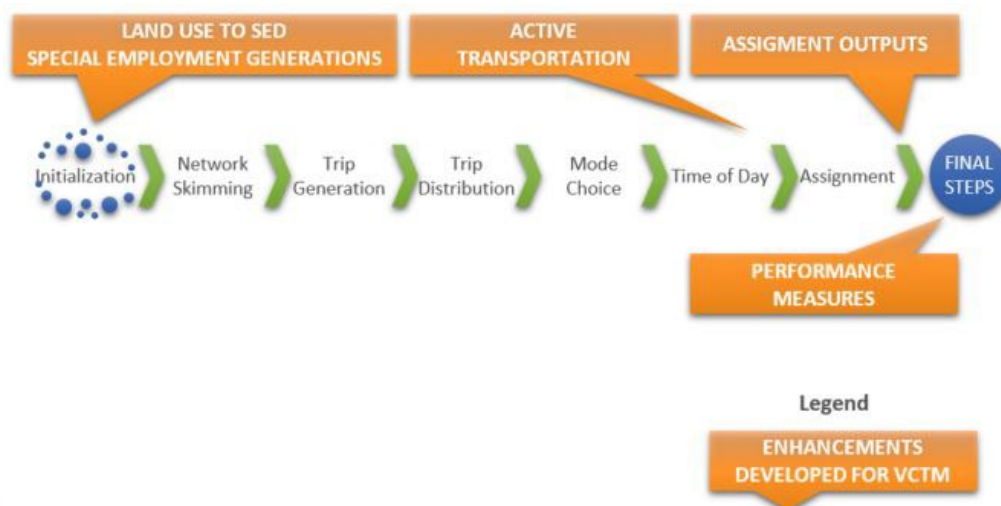
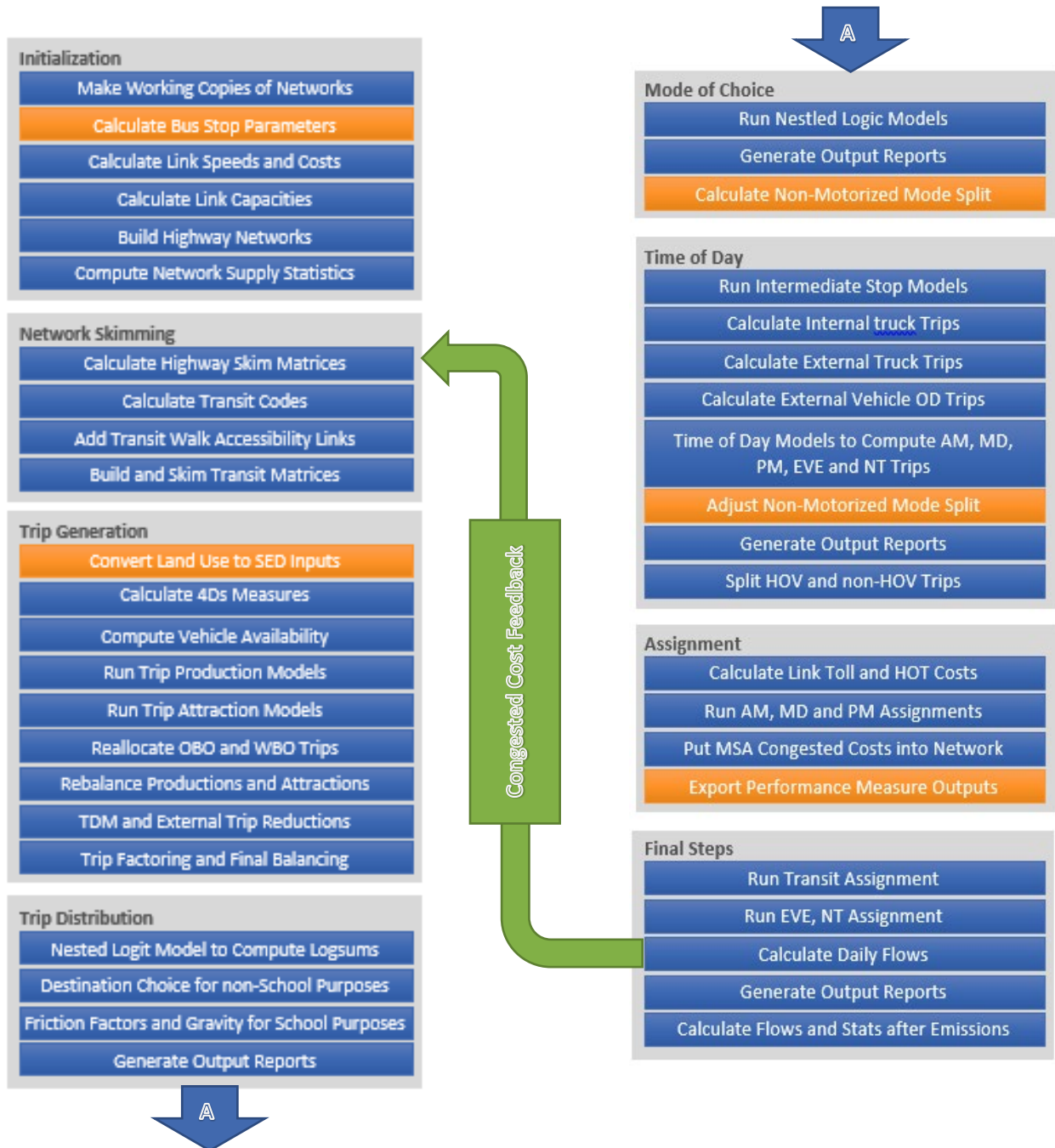




Figure 2-3: Detailed SCAG Flow-Chart with VCTM Enhancements





### 3 MODEL COMPONENTS

This section of the report documents model inputs, variables, and parameters used in the VCTM. The review and revision of the model variables discussed in this memo was an ongoing process throughout the development and validation of the 2016 Base Year model calibration and represents an update to the previous 2012 Base Year model calibration. The intention of modifying variables or parameters is to ensure that the VCTM tool is tailored to meet the needs of Ventura County in supporting local and regional projects. Model inputs, variables, and parameters used within the VCTM are important to define and validate to ensure that the VCTM closely replicates existing travel within Ventura County.

#### 3.1 VCTM Components

Update and development of the VCTM included six main steps, as follows:

- Conversion of land use to socioeconomic data within Ventura County
- Refined estimation of cordon station trips
- Identification and development of non-typical employment generators
- Calibration of model components
- Calibration and post-processing adjustment of non-motorized (or active) trips
- Network refinements and adjustments
- Automated model outputs for VMT, VHT, and VHD
- Automated model outputs for SB 743 VMT
- Automated plotting generator for County and Cities, including functional classification, number of lanes, posted speed assumptions, and V/C ratio (as a representation of level-of-service)

These processes are discussed in detail throughout *Section 3* of this document.

#### 3.2 Transportation Analysis Zones

Transportation analysis zones (TAZs) are geographic areas dividing a planning region into relatively similar areas of land use or land activity. TAZs should be relatively homogenous in character and usually lie along major roadways, follow significant physical features, City, or other political boundaries. The TAZ structure for the VCTM was obtained through coordination with SCAG and use of the SMDT. An assumption was made that the Tier 2 level of zones within the SCAG model would be utilized to represent the VCTM, and there would be no further splitting of these zones.

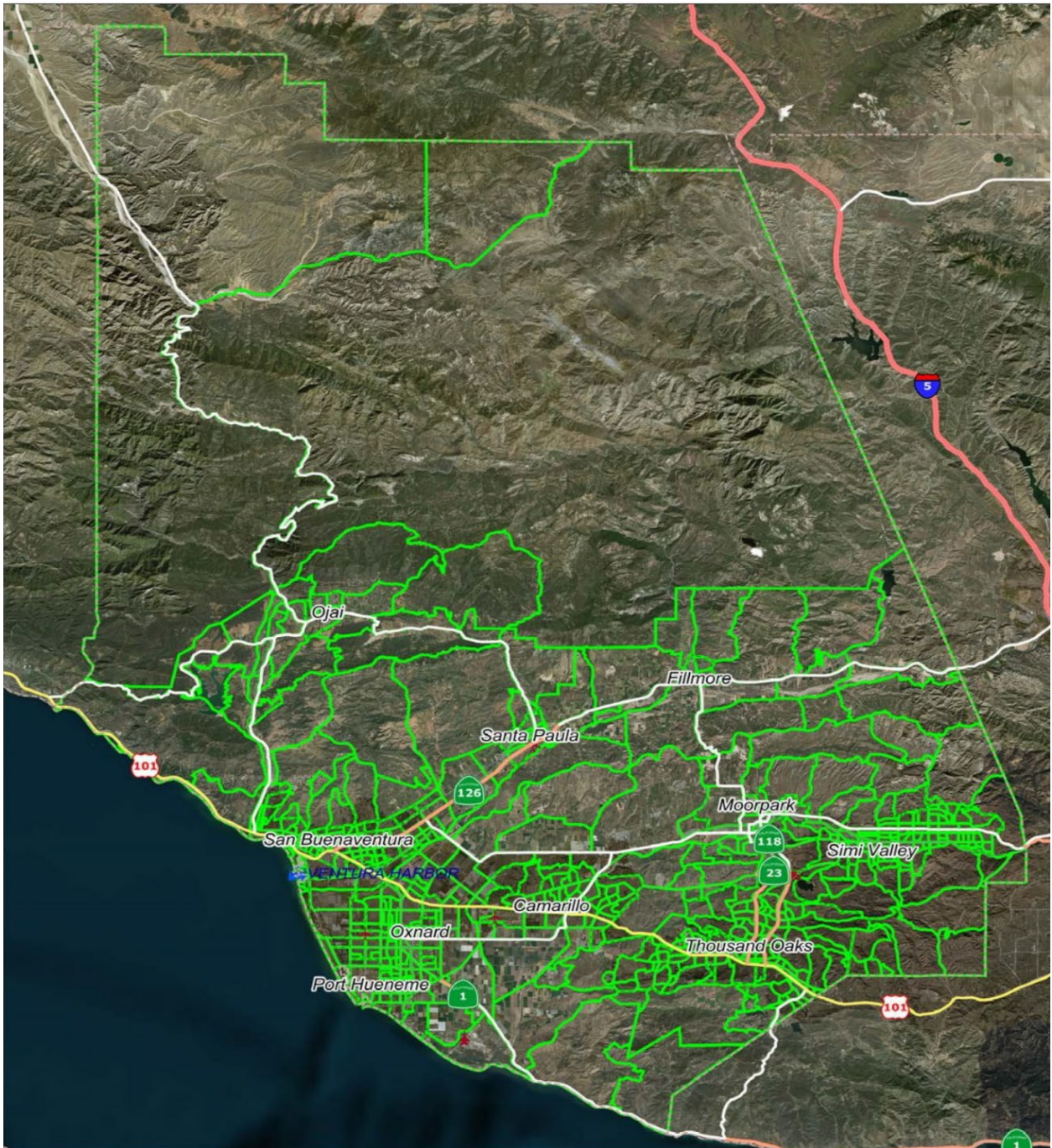
The VCTM has a total of 663 zones.

**Figure 3-1** illustrates the zone structure within the VCTM for Ventura County, **Figure 3-2** illustrates the entire regional network included in the VCTM, and **Table 3-1** summarizes the VCTM zone structure for the current and VCTM. Detailed zone structure figures are included in **Appendix C**, showing TAZ ID and land use information.



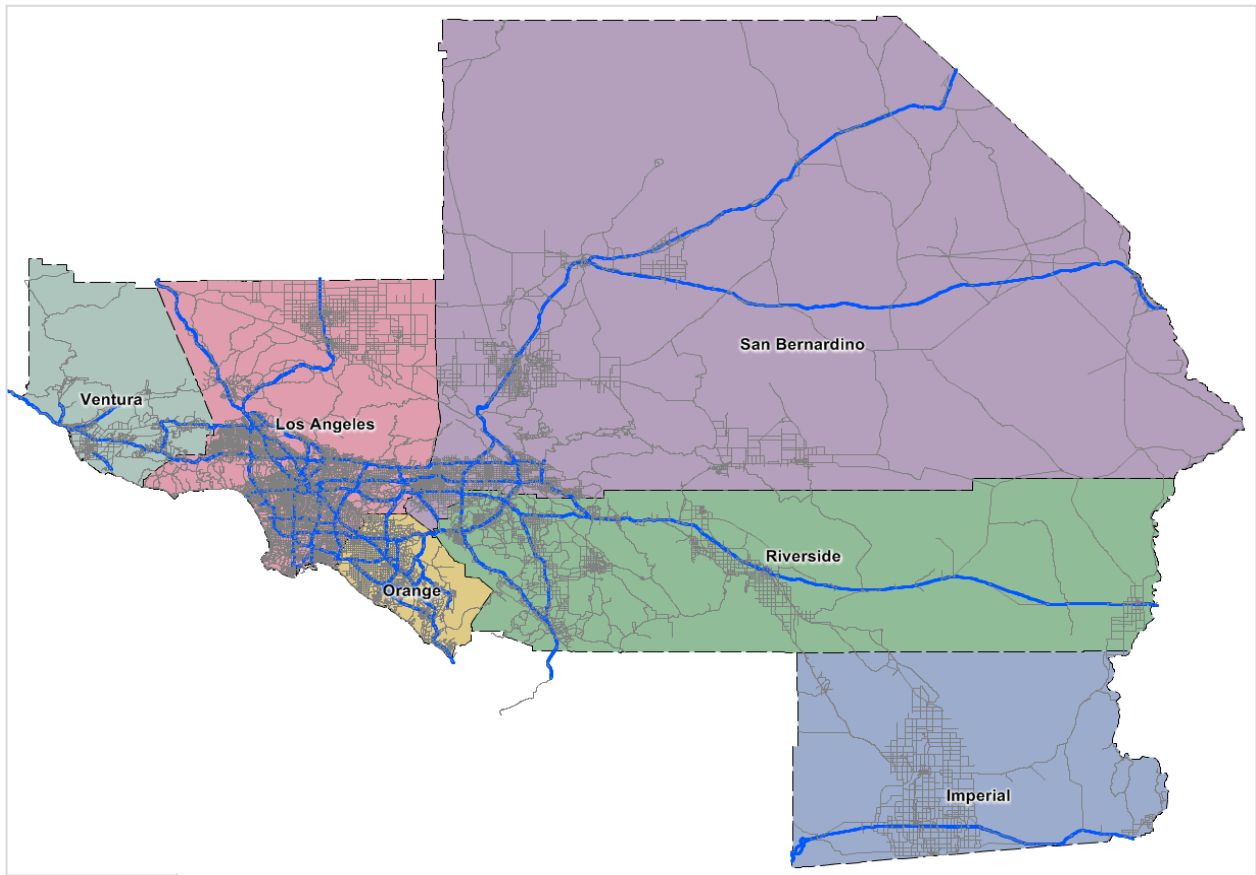


Figure 3-1: VCTM TAZ Structure





**Figure 3-2: Regional Highway Network**



**Table 3-1: VCTM Zone Structure**

MODEL AREA	VCTM
	Zone Sequence
Imperial County	110001000-110369000
Los Angeles County	20211000-20733000, 120016000-120368000
Orange County	130171000-130338000
Riverside County	140214000-140349000
San Bernardino County	150252000-150359000
Ventura County	60001101-60210401
External Zones	16727000-16933000, 26205000-26211000, 36940000, 46626000-46939000, 56212000-56625000, 66101000-66204000
Air and Port Zones	17006000, 27002000-28031000, 37007000, 47008000-47009000, 57010000-57012000, 67001000





### 3.2.1 Districts

District codes for model reporting are included in the TAZs for Ventura County. The VCTM maintains three geographic areas use for reporting. The three geographic district areas are:

- General Plan Planning Areas (illustrated in **Figure 3-3**)
- Traffic Impact Mitigation Fee (TIMF) Districts (illustrated in **Figure 3-4**)
- Cities (illustrated in **Figure 3-5**)

District definitions are maintained within the Geography\TAZ\_T2.dbd geographic file for each scenario.

**Figure 3-3: Ventura County General Plan Planning Areas**

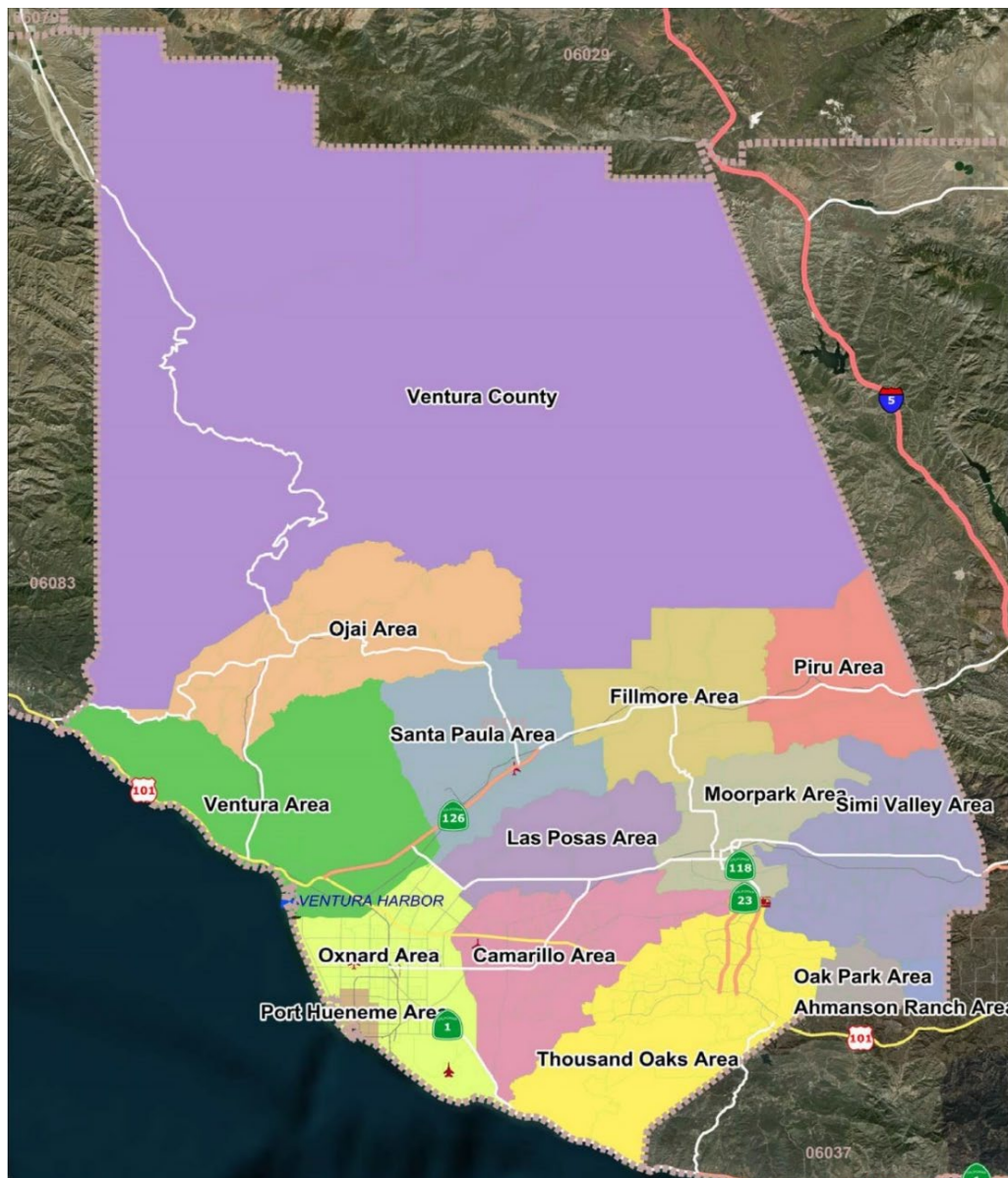




Figure 3-4: Ventura County TIMF Districts

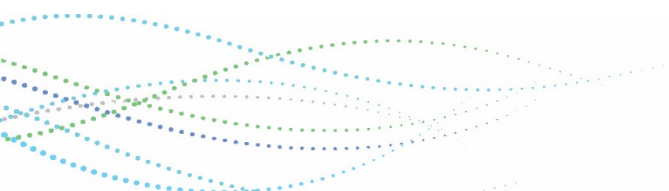
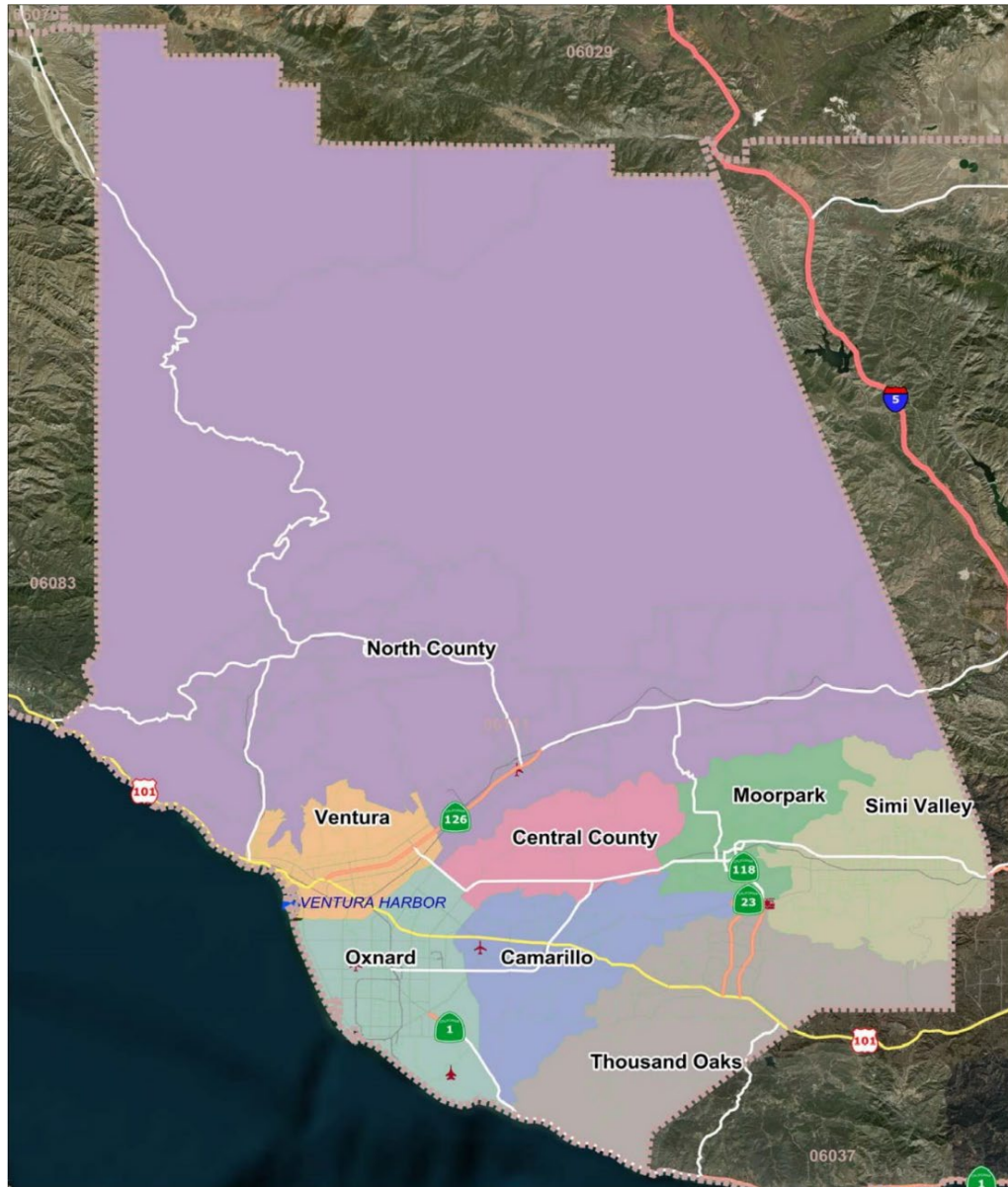
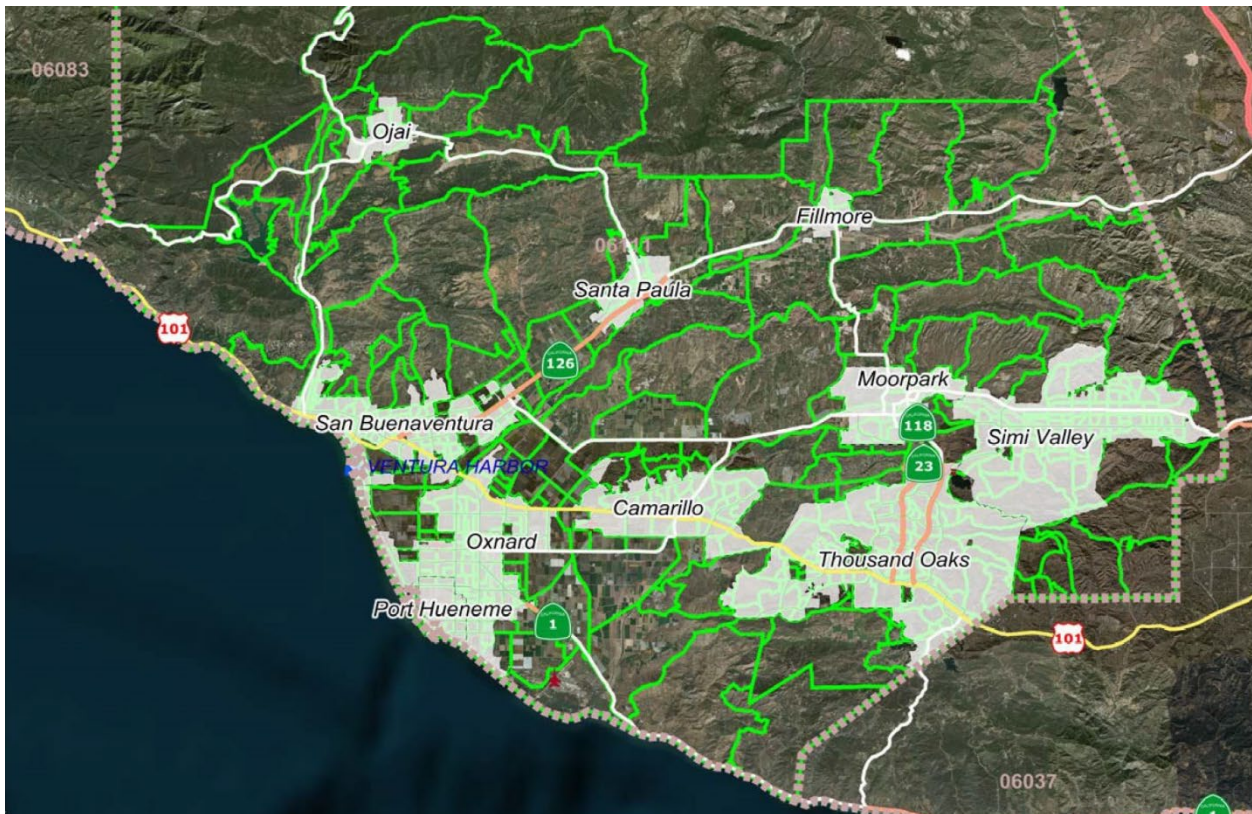




Figure 3-5: Ventura County Cities



## 3.2.2 Parking Costs

Parking costs are a vital input that helps drive mode choice and availability of the auto mode. The parking costs are maintained by TAZ in the socioeconomic data input table and are utilized primarily within business districts and areas with significant transit activity. Parking costs were incorporated into the VCTM from the 2016 SCAG Model, and were not an attribute in the previous version of the VCTM. As a note, the cost of parking is maintained in cents (for example, if it costs \$1.00 to park for a day, the daily parking cost in the socioeconomic data input table is 100).

In addition to parking costs, the network layer maintains a parking restriction. There is a flag in the network that identifies if parking is restricted, there is no link-based cost. In the base year model, there are no zones identified with paid parking structures within Ventura County.

## 3.2.3 Socioeconomic Data

The VCTM utilizes socioeconomic data for trip generation. The full model process calculates the following four attributes, which were raw data inputs in the prototype model developed by SCAG:

- PERCENT\_25\_BUS: The percent of zone within ¼ mile of a bus stop.
- PERCENT\_50\_BUS: The percent of zone within ½ mile of a bus stop.
- PERCENT\_25\_RAIL: The percent of zone within ¼ mile of a rail station.
- PERCENT\_50\_RAIL: The percent of zone within ½ mile of a rail station.

The model\_sed\_subregion.csv file (the output of the tool) includes zonal socioeconomic data attributes



(included in **Appendix C**). Socioeconomic data is inclusive of zonal, population, household, student, income, employment, and parking information.

## 3.3 Land Use to Socioeconomic Data Conversion

The County and local agencies maintain in-depth land use records and provide SCAG with both existing and forecast land uses are provided to SCAG during the RTP/SCS process. The land use data represents total parcel size not just building size so includes the areas taken up by parking lots, roadway infrastructure, open space etc. and so the combined land uses sum to the total area of Ventura County. The land use tool summarizes land use for each of the 663 zones in the VCTM. **Appendix C** includes figures for TAZ boundaries and zone IDs for each of the Cities within Ventura County.

### 3.3.1 Land Use Codes

**Table 3-2** summarizes VCTM land use codes for model input. **Appendix C** includes a summary of existing year and forecast year SCAG land use codes, as well as the land use codes that are used in the VCTM. It should be noted that the residential inputs into the VCTM land use tool are dwelling units, and not square footage of land use, therefore there are no residential land use types shown in **Table 3-2**. Within the SED model inputs, residential households are further allocated to single and multi-family units, which is utilized in the trip distribution stage of the model.

**Table 3-2: Non-Residential Land Use Codes**

LAND USE TYPE	VCTM LAND USE CODE
General Office	1210 General Office Use
Commercial and Services	1200 Commercial and Services 1220 Retail Stores and Commercial Services 1221 Regional Shopping Center 1230 Other Commercial 1233 Hotels and Motels
Facilities	1240 Public Facilities 1250 Special Use Facilities
Education	1260 Education – K-12 1265 Education – College
Military Installations	1270 Military Installations
Industrial	1300 Industrial 1310 Light Industrial 1311 Light Manufacturing, Assembly, and Industrial Services 1320 Heavy Industrial 1321 Heavy Manufacturing 1340 Wholesaling and Warehousing
Transportation, Communications, and Utilities	1410 Transportation 1420 Communication Facilities 1430 Utility Facilities
Mixed Commercial and Industrial	1500 Mixed Commercial and Industrial
Mixed Residential and Commercial	1600 Mixed Residential and Commercial
Open Space and Recreation	1800 Open Space and Recreation
Vacant	3000 Vacant
Agriculture	2000 Agriculture
Undevelopable or Protected Land	8888 Undevelopable or Protected Land
Unknown	9999 Unknown



### 3.3.2 Land Use Tool

A key input to the “Land Use to SED” module within the VCTM is land use conversion factors which converts non-residential square footages to number of employees. The land use to SED conversion module is developed in Excel format. It includes the square footage by land use type for each of the 663 TAZs within the VCTC area. Instructions for using the spreadsheet tool are included in the Model Users Guide.

The conversion factors used in the land use tool were developed using two datasets from SCAG: existing land use data and existing model SED. Land Use to total employment conversion factors were developed for non-residential land use categories by evaluating homogenous zones. The calculation used for developing raw (non-validated) land use to employment factors is detailed in **Appendix C**. Land use to employment factors are summarized in **Table 3-3**, and are used in the land use to SED conversion tool. As a note, these are generalized land use to employment factors for the County. Each City within the model has a calibrated factor built into the land use tool to ensure consistency with SCAG regional control totals.

**Table 3-3: VCTM Land Use to Employment Factors**

LAND USE CODE	SCAG LAND USE CATEGORY	VALIDATED LAND USE (SQ. FT.) TO TOTAL EMPLOYMENT RATE
1200	General Commercial	2.02
1210	General Office Use	1.14
1220	Retail Stores and Commercial Services	1.12
1221	Regional Shopping Center	1.57
1230	Other Commercial	2.02
1233	Hotels and Motels	1.38
1240	Public Facilities	5.27
1250	Special Use Facilities	5.27
1260	Educational Institutions	7.67
1265	Colleges and Universities	20.67
1270	Military Installations	33.70
1300	Industrial	0.61
1310	Light Industrial	7.66
1311	Light Manufacturing, Assembly, and Industrial Services	1.03
1320	Heavy Industrial	7.82
1321	Heavy Manufacturing	18.78
1340	Wholesaling and Warehousing	4.41
1410	Transportation	37.00
1420	Communication Facilities	429.98
1430	Utility Facilities	429.98
1500	Mixed Commercial and Industrial	1.32
1600*	Mixed Residential and Commercial	37.30
1800	Open Space and Recreation	6427.13
2000	Agriculture	800.00
3000	Vacant	0.00
4000	Water	0.00
8888	Undevelopable or Protected Land	0.00
9999	Unknown	0.00

\*Note: Mixed residential and commercial is calculated as the average of land use codes





Additional land use inputs required for each zone include the following attributes:

- **Number of Households** – Broken down into Single-Family and Multi-Family Dwelling Units
- **Group Quarters (Non-Institutional Population)** – Primarily comprised of students residing in dormitories, military personnel living in barracks, and individuals staying in homeless shelters. (Does not include persons living in institutions).
- **Number of K-12 Students** – The total number of K-12 students enrolled in all public and private schools.
- **Number of College Students** – The total number of students enrolled in any public or private post-secondary school (college or university) that grant an associate degree or higher, located within a zone.
- A flag for Central Business District (Yes or No)
- A Fee for Daily Parking (in 2011 cents)

The land use data for each TAZ is converted to three (3) major socioeconomic variables (population, households and employment) and further disaggregated into secondary variables (e.g. household size, age, income level, employment type, etc.).

### 3.3.3 Socioeconomic Data

The land use tool develops a .CSV file which is comprised of SED data for all zones in the VCTM, and which is used as direct input into the travel demand model for trip generation. **Table 3-4** summarizes the comparison of SCAG base year and VCTM base year socioeconomic totals.

**Table 3-4: Comparison of Total Existing Employment in Ventura County**

SOCIOECONOMIC VARIABLE	SCAG 2016 BASELINE	VCTM 2016	DIFFERENCE %
Population	850,200	854,114	100.5%
Households	271,187	273,762	100.9%
Employment	334,688	326,386	97.5%

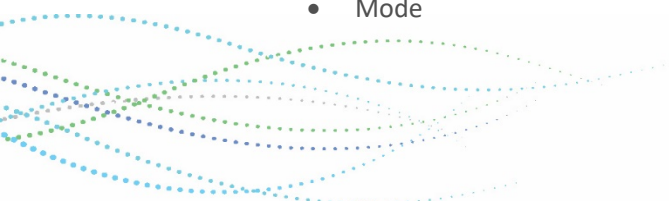
## 3.4 Networks

The updated baseline base year (2016) and forecast year (2040) networks were obtained from SCAG through the development of the subregional model. The 2016 base year was verified for existing (2016) conditions, and the forecast 2040 year was not modified.

### 3.4.1 Highway Network

The model network is inventoried within the geo-database with multiple attributes, and is discussed in depth in the 2016 SCAG Model documentation, included in **Appendix A**. Primary attributes which are critical to the performance of the travel demand model include:

- Speed Limits
- Number of Lanes (by time period)
- Intersection Control (at model nodes)
- Median Type
- Directionality (one-way versus two-way streets)
- Mode



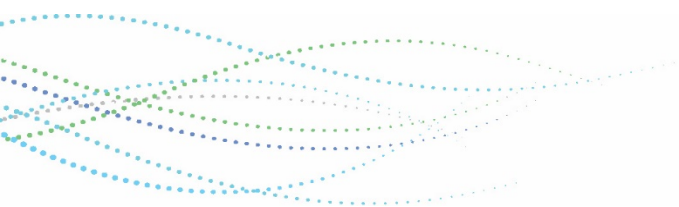


**Table 3-5** summarizes the facility type coding of the highway network.

**Table 3-5: Facility Type Coding**

FACILITY TYPE	NETWORK CODE	DESCRIPTION
Freeway/HOV	10	Freeways
	20	HOV 2
	21	HOV 3+
	22	HOV to HOV Connector
Expressway/Parkway	30	Undivided
	31	Divided, Interrupted
	32	Divided, Uninterrupted
Principal Arterial	40	Undivided
	41	Divided
	42	Continuous Left-Turn
Minor Arterial	50	Undivided
	51	Divided
	52	Continuous Left-Turn
Major Collector	60	Undivided
	61	Divided
	62	Continuous Left-Turn
Minor Collector	70	Undivided
	71	Divided
	72	Continuous Left-Turn
	73	Posted Speed = 25
	74	Posted Speed = 15
Ramps	80	Freeway to Freeway Connector
	81	Off-ramp (Freeway to Arterial)
	82	On-ramp (Arterial to Freeway)
	83	Ramp Distributor
	84	Ramp from Arterial to HOV
	85	Ramp from HOV to Arterial
	86	Collector-Distributor
	87	Shared HOV Ramps to Mainline Facility
Truck-Only	89	Trucks Only
	90	Truck-Only Facility (non-ramp)
Centroid Connector	100	Tier 1
	200	Tier 2
	400	Tier 2 – Aggregated Regional Centroids
Rail	999	Rail

Inherent to the SCAG model are roadway network speeds and capacities. As shown in **Table 3-6**, freeways and high-occupancy vehicle (HOV) facilities have a lower capacity in the VCTM as compared to SCAG.





**Table 3-6: Roadway Capacity Assumptions**

FACILITY TYPE	SCAG 2016 MODEL CAPACITY RANGE (VPHPL)*	VCTM CAPACITY RANGE (VPHPL)*
Freeway and HOV	2,000	1,900
Expressway/Parkway	550 to 950	850 to 1,800
Principal Arterial	550 to 950	750 to 1,000
Minor Arterial	550 to 950	600 to 900
Major Collector	500 to 950	500 to 800
Minor Collector	500 to 950	500 to 750
Ramps	500 to 1,700	500 to 1,700

\*Note: The range of capacities shown for the VCTM are representative of an “Urban” area type.

VPHPL = Vehicles per hour per lane.

**Figure 3-6** illustrates the VCTM base year highway network.

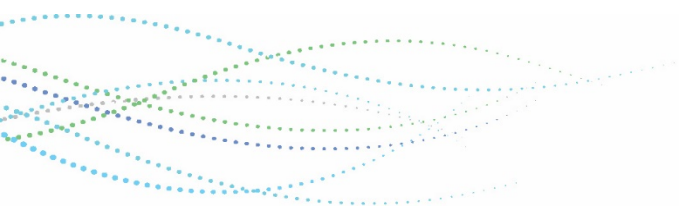
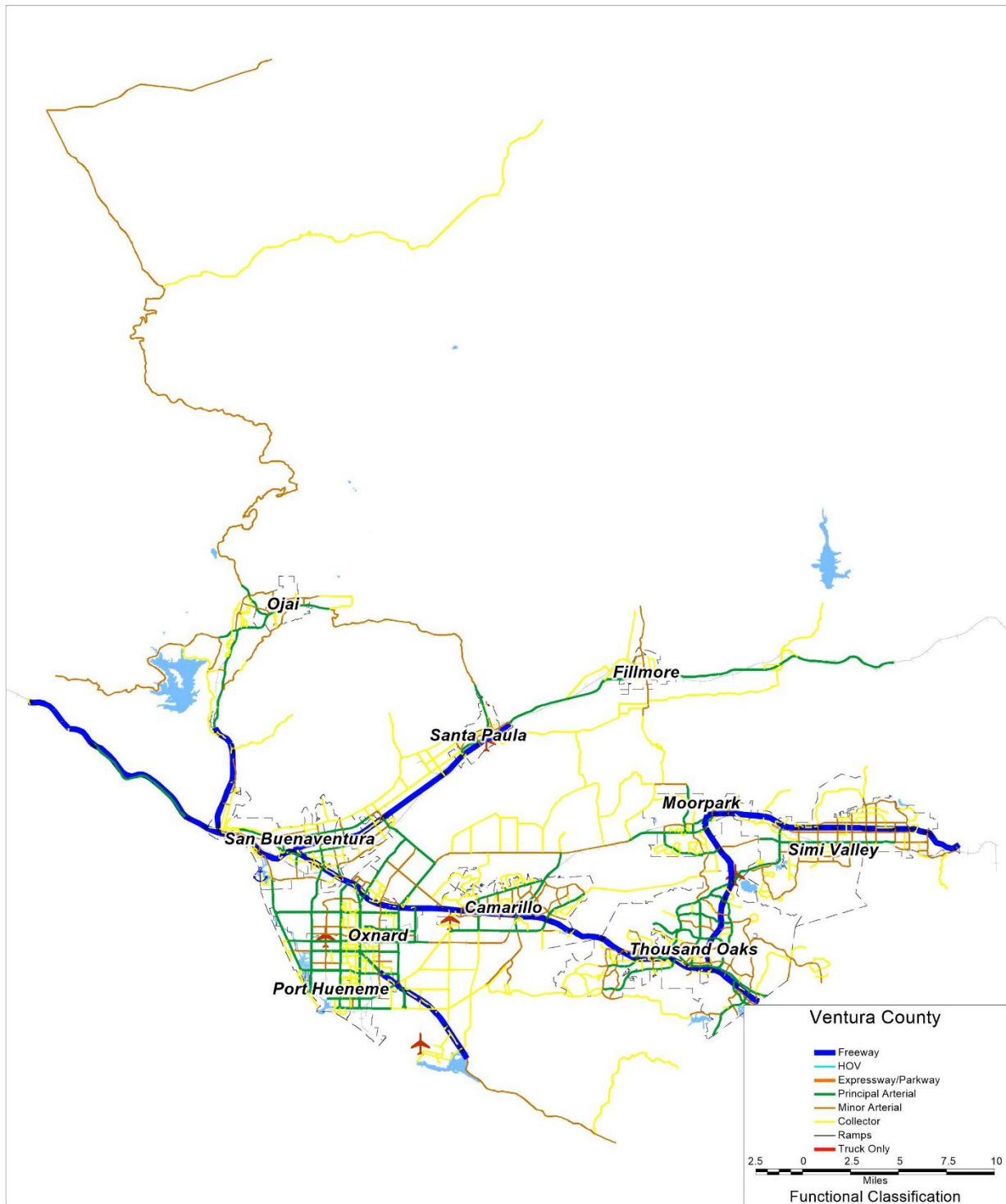




Figure 3-6: VCTM Base Year Network





Free flow speeds are calculated within the model consistent with the 2016 SCAG Model assumptions. **Table 3-7** summarizes the assumed free-flow speeds in the VCTM.

**Table 3-7: VCTM Free-Flow Speed Assumptions by Area Type**

FACILITY TYPE	FREE-FLOW SPEED ASSUMPTION						
	AREA TYPE 1 (CORE)	AREA TYPE 2 (CBD)	AREA TYPE 3 (UBD)	AREA TYPE 4 (URBAN)	AREA TYPE 5 (SUBURBAN)	AREA TYPE 6 (RURAL)	AREA TYPE 7 (MOUNTAIN)
Freeway and HOV	PS	PS	PS	PS	PS	PS	PS
Freeway to Freeway Connector	45	45	50	50	55	55	55
Expressway/Parkway	PS	PS	PS	PS	PS	PS	PS
Principal Arterial	PS	PS	PS	PS	PS	PS	PS
Minor Arterial	PS	PS	PS	PS	PS	PS	PS
Major Collector	PS	PS	PS	PS	PS	PS	PS
Minor Collector	PS	PS	PS	PS	PS	PS	PS
On-ramp (peak period)	15	15	20	20	30	35	35
On-Ramp (off-peak period)	25	25	30	30	35	35	35
Off-Ramp	25	25	30	30	35	35	35

PS = Posted Speed

### 3.4.2 Transit Networks

It should be noted that the current version of the VCTM did not maintain a transit network. By using the SCAG SMDT, the VCTM inherits the transit capabilities within the regional 2016 SCAG Model.

Within Ventura County, there are multiple transit authorities, and modes of transit. **Table 3-8** summarizes the route information within the base year VCTM. **Figure 3-7** illustrates the base year model transit network within Ventura County. A cursory review of the transit routes appears to adequately represent existing conditions.

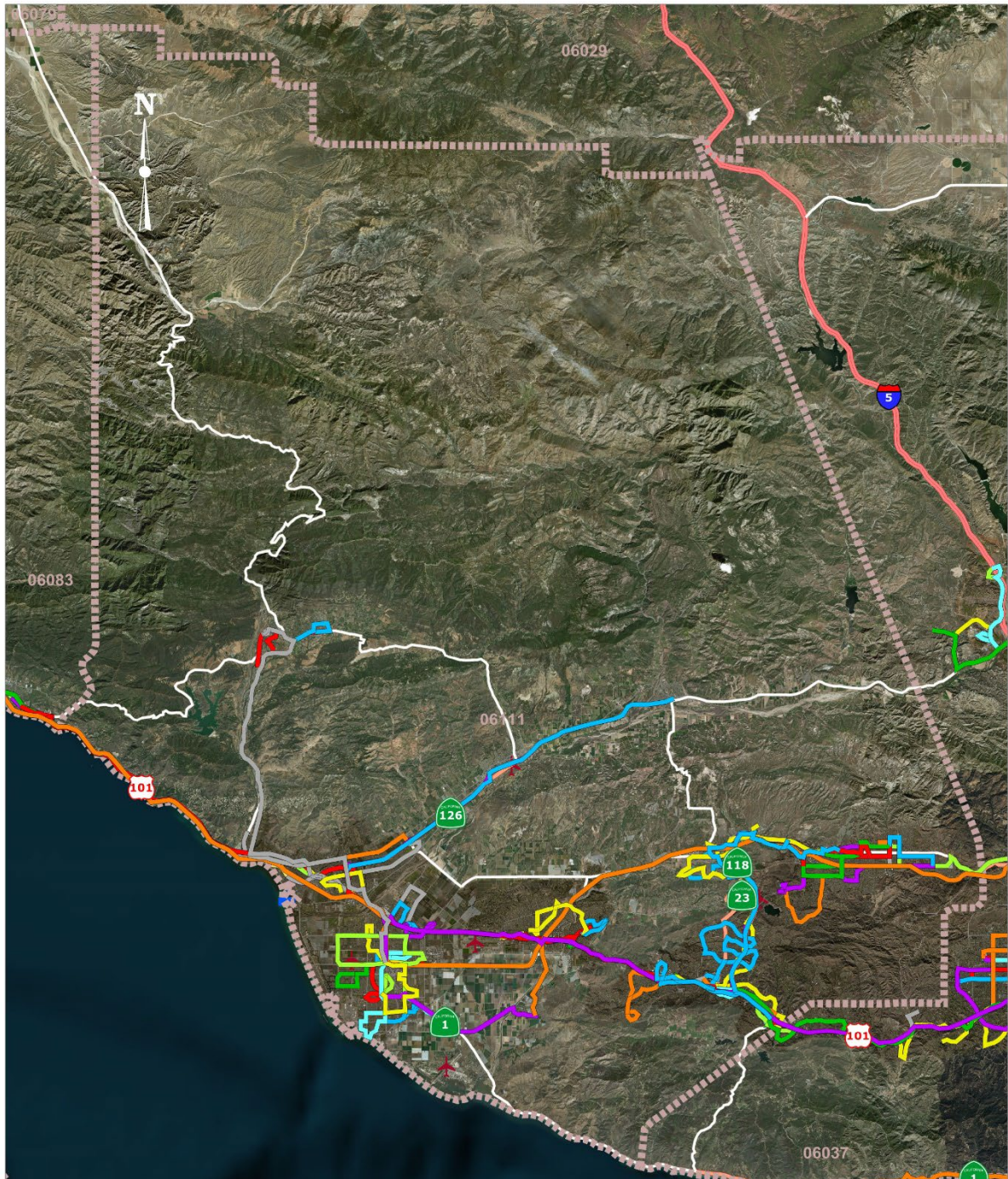
**Table 3-8: Base Year Transit Route Summary**

TRANSIT AUTHORITY	NUMBER OF ROUTES
Amtrak	1
Camarillo Area Transit	1
Commuter Express	1
Gold Coast Transit	18
Metro	1
Moorpark City Transit	2
Ojai Trolley	2
Simi Valley Transit	4
Thousand Oaks Transit	4
VCTC Intercity Transit	6





Figure 3-7: Base Year Transit Network





### 3.5 Trip Generation

The process of trip generation estimates daily person trips for average weekday conditions by trip type. Trip productions and trip attractions are estimated for each zone based on socioeconomic variables calculated in the land use to socioeconomic tool. Trip generation procedures in the VCTM are largely consistent with trip generation as documented in the 2016 SCAG Model documentation, included in **Appendix A**.

#### 3.5.1 Auto Availability

The 2016 SCAG Model uses an auto availability measure as a method of estimating household-based trips. Auto availability is stratified into 0, 1, 2, 3, and 4+ vehicles per household. A full documentation of auto availability is included in **Appendix A**. **Table 3-9** summarizes the auto availability coefficients used within Ventura County in the VCTM.

**Table 3-9: Auto Availability**

AUTO AVAILABILITY	AUTO AVAILABILITY CHOICE COEFFICIENT
0 Cars	-0.093
1 Car	2.592
2 Cars	2.400
3 Cars	2.393
4+ Cars	1.950

#### 3.5.2 Trips by Purpose

There are additional trip purposes included in the VCTM which are not in the previous version of the VCTM. These updated trip purposes were inherited from the SMDT. **Table 3-10** summarizes the trip purposes in the VCTM. **Table 3-10** illustrates that all current VCTM trip purposes are maintained within the VCTM model.

**Table 3-10: Trip Purposes**

TRIP PURPOSE	CURRENT VCTM TRIP PURPOSE	VCTM	
		TRIP PURPOSE	TRIP PURPOSE DESCRIPTION
Home-Based Work	Home-Based Work (HBW)	Home-Based Work Direct (HBWD)	HBWD trips go directly between home and work without intermediate stops.
		Home-Based Work Strategic (HBWS)	HBWS trips go to intermediate locations on the way to their work destination.
Home-Based School		Home-Based School (HBSC)	HBSC trips include all trips related to students with activity at the home end of the trip and a trip to a K-12 activity at the other end of the trip.
Home-Based College and University		Home-Based College and University (HBCU)	HBCU trips are all trips related to students over the age of 18 with activity at the home end of the trip and activity at a college or university at the other end of the trip.
Home-Based Shopping	Home-Based Shopping (HBS)	Home-Based Shopping (HBSH)	HBSH trips go between a home activity and a shopping activity at the other end of the trip.
Home-Based Social-Recreational		Home-Based Social-Recreational (HBSR)	HBSR trips go between a home activity and a visit to a recreational or social activity at the other end.





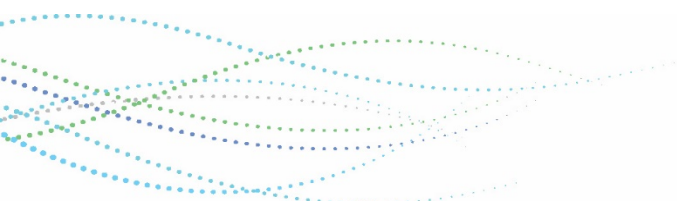
TRIP PURPOSE	CURRENT VCTM TRIP PURPOSE	VCTM	
		TRIP PURPOSE	TRIP PURPOSE DESCRIPTION
Home-Based Serving-Passenger		Home-Based Serving Passenger (HBSP)	HBSP trips go between a home activity and a destination which serves a vehicle passenger trip. HBSP trips do not include HBW trips which make intermediate stops.
Home-Based Other	Home-Based Other (HBO)	Home-Based Other (HBO)	HBO trips go between a home activity and a destination that does not classify as work, school, college, university, shopping, recreational, or serving a passenger.
Work-Based Other	Other-Based Work (OBW)	Work-Based Other (WBO)	WBO trips go between a work activity and an activity that is not a home-based activity. An example of WBO trips would be to run an errand during a lunch break.
Other-Based Other	Other-Based Other (OBO)	Other-Based Other (OBO)	OBO trips go between two activities which are not classified as home-based or work-based.

The trip generation module of the VCTM is primarily based on trip generation rates associated with socioeconomic parameters, as defined in **Appendix A**. This is different than the previous version of the VCTM which utilized land use data for trip generation. Due to the difference in methodology for trip generation, it is difficult to directly compare trip rates between the previous and VCTM.

Factors used in trip generation are included in the socioeconomic data, including the following:

- Trip Productions
  - Auto availability
  - Number of workers per household
  - Age of head of household
  - Household income stratification
  - Number of household members 5-17 years old
  - Number of household members 17 to 25 years old
  - Household size
- Trip Attractions
  - Enrolled Students in K-12 or College facility
  - Number of households
  - Total zonal employment
  - Total population
  - Total low, medium, or high-wage employment
  - Total employment by category

The following tables (**Table 3-11 to Table 3-18**) summarize the trip production and attraction rates by purposes based on a variety of model variables.





**Table 3-11: VCTM HBWD (Home-Based Work Direct) Trip Production Rates**

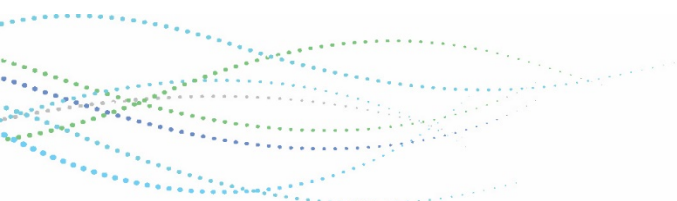
NUMBER OF WORKERS	AGE OF HEAD OF HOUSEHOLD	HOUSEHOLD INCOME (\$2011)			
		<\$35,000	\$35,000 TO \$75,000	\$75,000 TO \$150,000	>\$150,000
1	18-24	1.222	1.327	1.414	1.425
1	25-44	1.449	1.435	1.426	1.422
1	45-64	1.261	1.289	1.293	1.420
1	65+	1.259	1.312	1.280	1.350
2	18-24	2.203	2.147	2.159	2.168
2	25-44	2.428	2.431	2.532	2.606
2	45-64	2.466	2.526	2.534	2.526
2	65+	2.324	2.685	2.527	2.486
3+	18-24	3.056	3.224	3.339	3.369
3+	25-44	3.643	4.111	4.218	4.144
3+	45-64	3.721	3.947	4.063	4.020
3+	65+	3.325	3.404	3.568	3.687

**Table 3-12: VCTM HBWS (Home-Based Work Strategic) Trip Production Rates**

NUMBER OF WORKERS	AGE OF HEAD OF HOUSEHOLD	HOUSEHOLD INCOME (\$2011)			
		<\$35,000	\$35,000 TO \$75,000	\$75,000 TO \$150,000	>\$150,000
1	18-24	0.203	0.177	0.170	0.181
1	25-44	0.266	0.305	0.327	0.342
1	45-64	0.247	0.256	0.281	0.324
1	65+	0.238	0.187	0.223	0.244
2	18-24	0.441	0.505	0.508	0.510
2	25-44	0.552	0.553	0.664	0.655
2	45-64	0.535	0.536	0.591	0.629
2	65+	0.303	0.322	0.564	0.635
3+	18-24	0.544	0.575	0.596	0.600
3+	25-44	0.675	0.753	0.706	0.804
3+	45-64	0.617	0.671	0.697	0.781
3+	65+	0.509	0.521	0.502	0.518

**Table 3-13: VCTM HBSC (Home-Based School) Trip Production Rates**

NUMBER OF HOUSEHOLD MEMBERS 5-17 YEARS OLD	TRIP RATE
0	0.140
1	1.583
2	2.302
3+	4.282





**Table 3-14: VCTM HBCU (Home-Based College/University) Trip Production Rates**

HOUSEHOLD INCOME (\$2011)	NUMBER OF HOUSEHOLD MEMBERS 17 TO 25 YEARS OLD		
	0	1	2+
<\$35,000	0.054	0.351	0.466
\$35,000 to \$75,000	0.097	0.368	0.550
\$75,000 to \$150,000	0.052	0.370	0.552
>\$150,000	0.052	0.372	0.554

**Table 3-15: VCTM HBNW (Home-Based Non-Work) Trip Production Rates**

AUTO AVAILABILITY	HOUSEHOLD INCOME	HOUSEHOLD SIZE	TRIP PRODUCTION RATES			
			HBSH (Shopping)	HBSR (Social/Recreational)	HBSP (Strategic Passenger)	HBO (Other)
0	<\$35,000	1	0.406	0.401	0.051	0.704
		2	0.722	0.691	0.157	1.084
		3	0.641	0.810	1.121	1.439
		4+	1.244	1.091	0.804	2.048
	\$35,000 to \$75,000	1	0.253	0.401	0.043	0.704
		2	0.450	0.702	0.133	1.084
		3	0.641	0.810	1.102	1.439
		4+	1.140	1.091	0.789	2.111
	\$75,000 to \$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.124	1.084
		3	0.641	0.810	1.087	1.439
		4+	1.140	1.091	0.770	2.912
	>\$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.114	1.084
		3	0.641	0.810	1.074	1.439
		4+	1.140	1.091	0.751	2.912
1	<\$35,000	1	0.406	0.401	0.051	0.704
		2	0.722	0.691	0.157	1.084
		3	0.641	0.810	1.121	1.439
		4+	1.244	1.091	0.804	2.048
	\$35,000 to \$75,000	1	0.253	0.401	0.043	0.704
		2	0.450	0.702	0.133	1.084
		3	0.641	0.810	1.102	1.439
		4+	1.140	1.091	0.789	2.111
	\$75,000 to \$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.124	1.084
		3	0.641	0.810	1.087	1.439
		4+	1.140	1.091	0.770	2.912
	>\$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.114	1.084





## Model Development and Validation

AUTO AVAILABILITY	HOUSEHOLD INCOME	HOUSEHOLD SIZE	TRIP PRODUCTION RATES			
			HBSH (Shopping)	HBSR (Social/ Recreational)	HBSP (Strategic Passenger)	HBO (Other)
2		3	0.641	0.810	1.074	1.439
		4+	1.140	1.091	0.751	2.912
	<\$35,000	1	0.406	0.401	0.051	0.704
		2	0.722	0.691	0.157	1.084
		3	0.641	0.810	1.121	1.439
		4+	1.244	1.091	0.804	2.048
	\$35,000 to \$75,000	1	0.253	0.401	0.043	0.704
		2	0.450	0.702	0.133	1.084
		3	0.641	0.810	1.102	1.439
		4+	1.140	1.091	0.789	2.111
	\$75,000 to \$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.124	1.084
		3	0.641	0.810	1.087	1.439
		4+	1.140	1.091	0.770	2.912
	>\$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.114	1.084
		3	0.641	0.810	1.074	1.439
		4+	1.140	1.091	0.751	2.912
3+	<\$35,000	1	0.406	0.401	0.051	0.704
		2	0.722	0.691	0.157	1.084
		3	0.641	0.810	1.121	1.439
		4+	1.244	1.091	0.804	2.048
	\$35,000 to \$75,000	1	0.253	0.401	0.043	0.704
		2	0.450	0.702	0.133	1.084
		3	0.641	0.810	1.102	1.439
		4+	1.140	1.091	0.789	2.111
	\$75,000 to \$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.124	1.084
		3	0.641	0.810	1.087	1.439
		4+	1.140	1.091	0.770	2.912
	>\$150,000	1	0.253	0.401	0.038	0.704
		2	0.430	0.713	0.114	1.084
		3	0.641	0.810	1.074	1.439
		4+	1.140	1.091	0.751	2.912



**Table 3-16: VCTM WBO (Work-Based Other) Trip Production Rates**

WORKERS PER HOUSEHOLD	HOUSEHOLD SIZE	HOUSEHOLD INCOME (\$2011)			
		<\$35,000	<\$35,000	<\$35,000	<\$35,000
1	1	0.383	0.456	0.600	0.600
	2	0.299	0.768	0.701	0.553
	3	0.397	0.750	0.719	0.618
	4+	0.397	0.410	0.430	0.595
2	1	N/A	N/A	N/A	N/A
	2	0.732	0.883	0.953	0.908
	3	0.762	0.877	1.472	1.472
	4+	0.762	0.658	0.812	0.922
3+	1	N/A	N/A	N/A	N/A
	2	N/A	N/A	N/A	N/A
	3	0.458	0.458	0.627	1.644
	4+	0.507	0.507	1.073	2.008

**Table 3-17: VCTM OBO (Other-Based Other) Trip Production Rates**

HOUSEHOLD INCOME	HOUSEHOLD SIZE	AUTO AVAILABILITY			
		0	1	2	3+
<\$35,000	1	0.416	1.364	1.425	1.470
	2	0.989	1.870	1.913	1.958
	3	1.422	2.317	2.367	2.412
	4+	2.586	3.482	3.513	3.553
\$35,000 to \$75,000	1	0.453	1.414	1.478	1.525
	2	1.049	1.984	2.029	2.078
	3	1.499	2.443	2.496	2.543
	4+	2.690	3.622	3.654	3.696
\$75,000 to \$150,000	1	0.437	1.364	1.425	1.470
	2	1.030	1.948	1.992	2.040
	3	1.461	2.380	2.431	2.478
	4+	2.656	3.576	3.607	3.649
>\$150,000	1	0.444	1.387	1.449	1.495
	2	1.052	1.990	2.035	2.083
	3	1.481	2.413	2.465	2.512
	4+	2.687	3.617	3.649	3.691

**Table 3-18: VCTM HBSC and HBCU (Home-Based Work School and College/University) Trip Attraction Rates**

TRIP PURPOSE	TRIP ATTRACTION RATE (ATTRACTION PER ENROLLED STUDENT)
HBSC (Home-Based School)	1.326
HBCU (Home-Based College), Non-Group Quarters	0.542
HBCU (Home-Based College), Group Quarters	1.500



## 3.5.3 Special Generators

The previous version of the VCTM incorporated a fairly large number of special generators into the trip generation process. However, in reality most of these were not “typical” special generators but rather land uses such as “Church” or “Hospital” which did not fit into the standard 18 land use types that were used the model. For the update to the VCTM, trip generation is now based on socioeconomic data, and does not include a need for traditional special generators included in the trip generation process.

## 3.5.4 Non-Ventura County and Cordon Stations (External Zones) Trips

Inherited from the subarea model development tool, the external trips for the VCTM include 40 external stations validated for the 2016 SCAG Model. Development of focused models at the “edges” of a regional model typically require extra care to ensure that the trip interchanges and linkages with the remainder of the region, and also to the north to Santa Barbara County (outside the SCAG region), are reflected as accurately and dynamically as possible. For the VCTM, there are numerous model inputs detailing cordon trips. **Table 3-19** summarizes the external trips at the four cordon stations located within Ventura County.

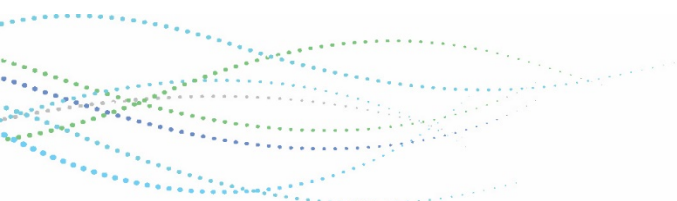
**Table 3-19: Base Year (2016) External Trip Summary**

NODE ID / TIER 2 TAZ ID	LOCATION (VENTURA COUNTY/ SANTA BARBARA COUNTY)	2016 COUNT <sup>1</sup>	EXTERNAL TO EXTERNAL		EXTERNAL TO INTERNAL		PORT		TRUCKS		TOTAL
			Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	
4110 66101000	US 101	67,587	793	793	33,760	33,921	21	21	909	909	71,128
4111 66102000	SR 150	2,695	50	50	1,298	1,303	0	0	1	1	2,702
4112 66203000	SR33	215	0	0	108	107	0	0	11	11	237
4113 66204000	Lockwood Valley Road	525	0	0	293	293	0	0	35	35	657

<sup>1</sup>Obtained from 2016 SCAG Model

## 3.6 Trip Distribution

Trip distribution procedures in the VCTM are largely consistent with trip distribution as documented in the 2016 SCAG Model documentation, summarized in **Appendix A**. The SCAG model utilizes two methodologies for trip distribution models. The home-based school (HBSC) and home-based college (HBCU) models are gravity models, while the home-based direct and strategic work (HBWD and HBWS), home-based shopping (HBSH), home-based social/recreational (HBSR), home-based strategic passenger (HBSP), home-based other (HBO), work-based other (WBO), and other-based other (OBO) purposes trips use destination choice models. In comparison, trip distribution for all modes the previous version of the VCTM was solely based on the gravity model. The gravity model used in the VCTM is summarized in **Appendix A**. The utility for destination choice is also summarized in **Appendix A**.





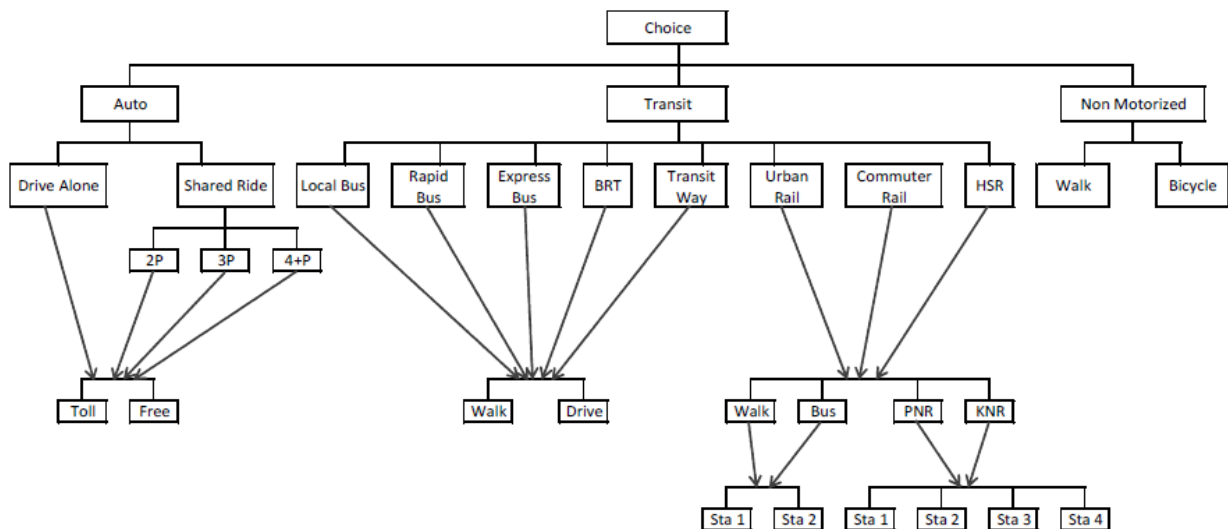
## 3.7 Mode Choice

Mode choice procedures in the VCTM are largely consistent with mode choice as documented in the 2016 SCAG Model documentation, summarized in **Appendix A**. The “mode choice” component of a travel demand model identifies what mode of travel is used to make the total trips generated for each zone. During mode choice, trips are proportioned into the following modes of travel:

- **Auto (toll or free trips)**
  - Drive Alone
  - Shared Ride (2 persons, 3 persons, or 4+ persons)
- **Non-motorized**
  - Walk
  - Bike
- **Transit**
  - Local bus
  - Rapid Bus
  - Express Bus
  - BRT
  - Transit Way
  - Urban Rail
  - Commuter Rail
  - High-Speed Rail

Figure 3-8 illustrates the mode choice nested logit model structure used in the VCTM.

Figure 3-8: SCAG Mode Choice Model Nested Logit Model Structure



### 3.7.1 Non-Motorized Transportation

Within the mode choice model, non-motorized trips are estimated. Walk trips are available to trips up to 3 miles long, and bike trips are available to trips up to 12 miles long. Related to the choice of non-motorized transportation, the 2016 SCAG Model documentation states that “the utility of these modes is largely based on the distance between zones, as measured over the model highway network.”

A mixed-use density attribute by zone was developed and included into the model stream, and appended to the SED file to represent the relative intensity of mixed-use development by TAZ. This mixed-use index (MU\_INDEX) is calculated based on the following equation and is used to identify the potential of non-motorized travel within each zone.



$$MU_{INDEX} = \frac{\frac{Total\ Households}{Area} * \frac{Total\ Employment}{Area}}{\frac{Total\ Households}{Area} + \frac{Total\ Employment}{Area}}$$

**Table 3-20** summarizes the MU\_INDEX policy ranges and VCTM recommended minimum non-motorized mode split calculations by zone. The base year model analysis shows that the average mode split for zones with an MU\_INDEX between 1,000 and 1,500 is approximately 15%, and the average mode split for zones with an MU\_INDEX greater than 1,500 is approximately 17%. Based on the base year analysis, a model component was added to the VCTM to allow the user the ability to adjust non-motorized mode split based on mixed-use densities for zones within Ventura County.

Using this methodology, zones with a non-motorized mode split that does not meet the parameter minimums will shift trips from auto (drive alone, shared ride 2, and shared ride 3) to non-motorized modes (walk and bike). Note that zones that do meet the minimums for non-motorized mode split will not be modified. As note, if the model parameters are set to 0.00, then the mode split process within the VCTM model will be identical to the SCAG model methodologies.

**Table 3-20: VCTM Mixed-Use Index Policy Development**

MIXED-USE INDEX RANGE	NUMBER OF ZONES	PERCENT OF ZONES*	AVERAGE NON-MOTORIZED MODE SPLIT
MU_INDEX<1000	570	86.0%	10.4%
1000<=MU_INDEX<1500	57	8.6%	15.4%
MU_INDEX>=1500	36	5.4%	17.5%

\*Note: As shown in the table, just over 10 percent of Ventura County zones have a mixed-use index greater than or equal to 1000.

### 3.7.2 Mode Specific Constants

Used in mode split analysis, the mode specific constants were initially obtained from the SCAG regional model, but were modified and tailored represent mode choice patterns within Ventura County. As a part of the VCTM update, this utility was investigated and several of the mode specific constants were modified to better reflect non-motorized travel within Ventura County. The mode choice constants which were modified are summarized in **Table 3-21**.

**Table 3-21: Mode Choice Constant Modification**

PARAMETER	SECTION	DESCRIPTION
PNWALK	&PARAMS	The parameter PNWALK defines the proportion of walk trips of intra-zonal non-motorized trips. If NMOT is set to "T" under the options section, PNWALK will have valid values with the same number indicated by NPERTMKT for each purpose.
MWALK1	&COEFFS	Walk mode time < MWALKT
MWALK2	&COEFFS	Walk mode time > MWALKT
MBIKE1	&COEFFS	Bike time < MWALKT
MBIKE2	&COEFFS	Bike time > MWALKT
MWALKT	&COEFFS	Walk & bike threshold distance



### 3.8 Time of Day Factoring

Time of day procedures in the VCTM are largely consistent with time of day as documented in the 2016 SCAG Model documentation, summarized in **Appendix A**. No parameters for time-of-day factoring were modified for the development of the VCTM. The model uses five time periods for highway assignment. The five highway assignment time periods are as follows:

- AM Peak Period = 6:00 AM to 9:00 AM
- Midday Time Period = 9:00 AM to 3:00 PM
- PM Peak Period = 3:00 PM to 7:00 PM
- Evening Time Period = 7:00 PM to 9:00 PM
- Night-time Period = 9:00 PM to 6:00 AM

### 3.9 Traffic Assignment

Traffic assignment procedures in the VCTM are largely consistent with traffic assignment as documented in the 2016 SCAG Model documentation, summarized in **Appendix A**. Traffic assignment is the final step in the four step travel demand modeling process is the assignment of the vehicle trip tables to the highway network. The traffic assignment process chooses the specific travel route between zone pairs for any given trip for each time period.

Traffic assignment utilizes a generalized cost function to build travel paths. The generalized cost function is based on travel time, high-occupancy toll (HOT) lane perceived penalties, auto operating costs, toll values, and a cost conversion factor. The generalized cost function is detailed in **Appendix A**.

The volume delay function that is used for the VCTM is the Bureau of Public Roads (BPR function and is used to create a correlation between traffic volume, congestion delay, and congested speeds. The VDF function is identical to the VDF function used in the SCAG Model, and is detailed in **Appendix A**.

### 3.10 Air Quality Data Module

Recent CEQA guidelines (SB 743) are directing a shift from a level-of-service (LOS) analysis to a greenhouse gas (GHG) or vehicle-miles-traveled (VMT) based analysis. In addition, transportation models are increasingly being used to develop VMT attributable to individual Cities or Districts to meet the Climate Action Plan (CAP) requirements of SB 375. The air quality data module within the VCTM permits the generation of zonal-based VMT as well as link based VMT to support air quality analysis. A full set of model outputs for the base year model air quality summary is included in **Appendix D**.

#### 3.10.1 Zone-Based VMT

A zone-based VMT calculation identifies the total number of trips produced by, or attracted to, a zone and uses the model distance "skims" to calculate a VMT. The "skim" is a matrix generated by the model that represents the zone to zone travel distances and travel times for the entire model area.

Daily VMT by zone is calculated by multiplying the origin-destination trip tables by travel distance "skims" from the highway assignment for each time periods separately. Each time period is calculated separately because travel paths between origin and destination (and the resulting VMT) can vary due in congested versus





uncongested travel conditions. The time periods are summed together to calculate the daily VMT. VMT is calculated separately to autos and trucks to facilitate air quality analysis which typically need this breakdown. Zone-based VMT is calculated for four different categories:

- Travel wholly within the jurisdiction boundary (Internal to Internal)
- Trips originating within the jurisdiction but ending outside the jurisdiction (Internal to External)
- Trips originating outside the jurisdiction and ending inside the jurisdiction (External to Internal)
- Trips with origins and destinations outside the jurisdiction (External to External)

For the purposes of a CAP the VMT associated with “External to External” trips are not attributable to the jurisdiction. By convention only 50% of the VMT associated with “Internal to External” and “External to Internal” trips are allocated to the jurisdiction itself and the other 50% allocated to the non-jurisdiction (or “external”) end on the trip. VMT trip matrices are generated for four separate sets of geographies, and daily VMT is summarized as follows:

- Regional (summarized in **Table 3-22**),
- General Plan Districts (summarized in **Table 3-23**),
- TIMF Districts (summarized in **Table 3-24**), and
- Cities (summarized in **Table 3-25**).

As summarized in **Table 3-22**, approximately 43% of VMT within Ventura County is attributed to internal to internal trips, and 57% of VMT is associated with internal to external trips. A complete summary of air quality and trip performance data is summarized in **Appendix D**.

**Table 3-22: VCTM Base Year Regional Trip VMT (in 1,000s) Matrix**

	EXTERNAL*	INTERNAL (VENTURA COUNTY)
External*	N/A	6,846
Internal (Ventura County)	6,938	10,385
Sum of Internal to Internal VMT (in 1,000s)		10,385
Sum of Internal to External VMT (in 1,000s)		13,784
%Internal to Internal		43%
%Internal to External		57%

\*Note that half of the VMT is attributed to the external area

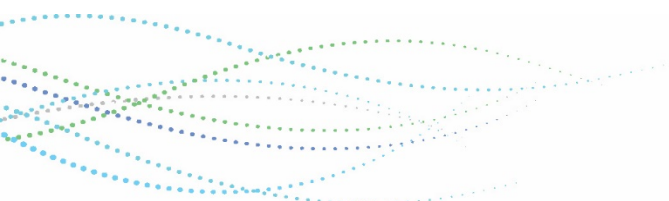




Table 3-23: VCTM Base Year District Trip VMT (in 1,000s) Matrix

	Non-Ventura County*	Ojai Area	Ventura Area	Oxnard Area	Port Hueneme Area	Santa Paula Area	Las Posas Area	Camarillo Area	Fillmore Area	Moorpark Area	Thousand Oaks Area	Piru Area	Simi Valley Area	Oak Park Area	Ahmanson Ranch Area	Unincorporated Ventura County Area	Point Mugu
Non-Ventura County*	N/A	146	572	858	88	158	37	543	176	412	1,633	96	1,906	160	16	12	34
Ojai Area	141	107	97	56	5	16	1	20	8	6	23	1	11	1	0	2	2
Ventura Area	598	102	596	486	45	85	9	158	37	42	151	5	73	8	0	2	10
Oxnard Area	890	58	491	788	68	61	13	274	24	58	294	4	102	10	1	1	33
Port Hueneme Area	92	5	45	67	9	4	1	23	2	4	26	0	8	1	0	0	4
Santa Paula Area	161	17	83	61	4	52	2	28	19	9	28	2	15	1	0	0	2
Las Posas Area	36	1	9	13	1	2	1	10	1	5	10	0	7	0	0	0	1
Camarillo Area	554	20	159	278	24	28	11	272	15	58	225	2	90	10	0	1	13
Fillmore Area	180	8	38	24	2	19	1	14	27	15	26	4	21	1	0	1	2
Moorpark Area	434	6	41	58	4	10	5	58	15	76	116	2	126	7	0	0	4
Thousand Oaks Area	1,677	23	146	291	25	28	10	222	26	115	719	4	264	45	1	1	14
Piru Area	86	1	4	3	0	2	0	2	4	2	3	4	2	0	0	0	0
Simi Valley Area	1,860	11	70	100	8	15	7	89	22	116	265	2	523	14	1	1	7
Oak Park Area	164	1	8	10	1	1	0	10	1	6	44	0	14	6	0	0	1
Ahmanson Ranch Area	14	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Unincorporated Ventura County Area	12	2	2	1	0	0	0	1	1	0	1	0	1	0	0	2	0
Point Mugu	36	2	10	31	3	2	1	12	2	4	14	0	7	1	0	0	1



**Table 3-24: VCTM Base Year TIMF District Trip VMT (in 1,000s) Matrix**

	Non-Ventura County*	North County	Ventura	Oxnard	Central County	Camarillo	Thousand Oaks	Moorpark	Simi Valley	Point Mugu
Non-Ventura County*	N/A	609	550	946	37	543	1,808	412	1,906	34
North County	603	320	231	166	5	67	90	33	52	7
Ventura	574	238	562	521	9	154	155	41	72	10
Oxnard	983	170	526	931	13	297	331	62	110	36
Central County	36	5	9	13	1	10	10	5	7	1
Camarillo	554	69	156	301	11	272	235	58	90	13
Thousand Oaks	1,856	90	151	328	10	232	817	122	278	15
Moorpark	434	33	40	62	5	58	123	76	126	4
Simi Valley	1,860	52	68	108	7	89	280	116	523	7
Point Mugu	36	7	10	34	1	12	15	4	7	1

**Table 3-25: VCTM Base Year City Trip VMT (in 1,000s) Matrix**

	Non-Ventura County*	Camarillo	Fillmore	Moorpark	Ojai	Oxnard	Port Hueneme	San Buenaventura	Santa Paula	Simi Valley	Thousand Oaks	Point Mugu	Unincorporated
Non-Ventura County*	N/A	415	156	356	54	742	88	511	134	1,801	1,585	34	970
Camarillo	423	196	11	45	6	211	20	126	21	72	185	10	113
Fillmore	162	11	20	12	4	18	1	31	14	19	24	1	24
Moorpark	383	44	12	63	2	45	4	35	8	110	103	3	45
Ojai	51	6	4	2	19	22	2	28	7	5	8	0	43
Oxnard	774	207	18	46	24	624	60	415	45	87	257	30	216
Port Hueneme	92	19	1	4	3	59	9	43	4	8	25	4	20
San Buenaventura	537	124	30	35	30	410	43	523	70	66	137	9	220
Santa Paula	136	21	14	7	7	45	4	68	40	13	24	2	36
Simi Valley	1,760	70	19	101	4	85	8	62	13	496	254	6	96
Thousand Oaks	1,631	182	23	102	8	254	25	132	24	253	687	13	191
Point Mugu	36	10	1	3	1	28	3	9	2	7	13	1	11
Unincorporated	951	111	24	45	45	213	20	211	36	95	186	11	169



## 3.10.2 Link-Based VMT

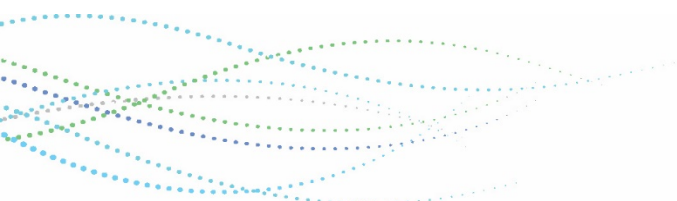
Traditional VMT calculations are link-based and include all the links within an area. This includes trip generated within that area as well as through trips. An advantage of the link-based methodology compared to the Zone-based method is that VMT by “speed bin” an important input to air quality model, can be calculated.

The VCTC model calculates VMT by speed bin for five miles per hour speed increments for each time period separately then adds together for derive daily VMT by speed bin. Speed bin and summary VMT data is calculated in a spreadsheet tool developed for VCTM. Regional air quality summary data is included in **Table 3-26**. **Table 3-27** summarizes regional VMT by facility type. A complete summary of air quality and trip performance data is summarized in **Appendix D**.

**Table 3-26: VCTM Base Year (2016) Regional Air Quality Summary by Speed Bin**

SPEED RANGE	AM PEAK PERIOD 6 AM TO 9 AM	MIDDAY PERIOD 9 AM TO 3 PM	PM PEAK PERIOD 3 PM TO 7 PM	EVENING PERIOD 7 PM TO 9 PM	NIGHTTIME PERIOD 9 PM TO 6 AM	AVERAGE DAILY	PERCENT OF TRAVEL
0 - 5 MPH	250	100	18,850	0	0	19,200	0.1%
5 - 10 MPH	16,100	3,200	26,450	450	100	46,300	0.3%
10 - 15 MPH	23,750	41,500	87,100	6,650	4,450	163,450	0.9%
15 - 20 MPH	56,050	46,200	113,800	7,600	6,800	230,450	1.3%
20 - 25 MPH	73,550	49,400	210,500	9,800	8,950	352,200	2.0%
25 - 30 MPH	235,500	301,000	387,700	56,250	58,000	1,038,450	6.0%
30 - 35 MPH	372,350	530,100	681,750	96,400	101,000	1,781,600	10.3%
35 - 40 MPH	525,100	893,000	926,300	212,400	224,150	2,780,950	16.0%
40 - 45 MPH	564,700	706,600	784,400	152,950	212,300	2,420,950	14.0%
45 - 50 MPH	308,150	403,950	620,200	88,950	101,350	1,522,600	8.8%
50 - 55 MPH	315,950	491,600	376,050	49,650	63,550	1,296,800	7.5%
55 - 60 MPH	280,900	705,400	368,150	64,050	52,300	1,470,800	8.5%
60 - 65 MPH	257,400	454,650	323,800	302,550	512,000	1,850,400	10.7%
65 - 70 MPH	276,850	740,600	321,950	188,900	329,350	1,857,650	10.7%
70 - 75 MPH	41,800	23,100	106,100	50	2,100	173,150	1.0%
75 - 80 MPH	52,900	165,650	30,600	39,700	42,750	331,600	1.9%
<b>VMT - Total</b>	<b>3,401,300</b>	<b>5,556,050</b>	<b>5,383,700</b>	<b>1,276,350</b>	<b>1,719,150</b>	<b>17,336,550</b>	<b>100.0%</b>

\*Note: Total values may differ slightly from **Table 3-27** due to rounding.







**Table 3-27: VCTM Base Year Regional Air Quality Summary by Facility Type**

FACILITY TYPE	AM PEAK PERIOD 6 AM TO 9 AM	MIDDAY PERIOD 9 AM TO 3 PM	PM PEAK PERIOD 3 PM TO 7 PM	EVENING PERIOD 7 PM TO 9 PM	NIGHTTIME PERIOD 9 PM TO 6 AM	AVERAGE DAILY	PERCENT OF TRAVEL
Freeway	1,683,600	2,662,750	2,541,400	625,250	966,800	8,479,800	48.9%
HOV	450	550	1,350	50	0	2,400	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	816,750	1,390,750	1,330,800	315,500	373,050	4,226,850	24.4%
Minor Arterial	500,500	871,050	836,300	194,600	217,050	2,619,500	15.1%
Major Collector	226,550	358,250	382,900	78,850	88,000	1,134,550	6.5%
Minor Collector	74,650	98,600	131,000	20,750	22,500	347,500	2.0%
Ramp	98,800	174,150	159,950	41,350	51,800	526,050	3.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total*</b>	<b>3,401,300</b>	<b>5,556,100</b>	<b>5,383,700</b>	<b>1,276,350</b>	<b>1,719,200</b>	<b>17,336,650</b>	<b>100.0%</b>

\*Note: Total values may differ slightly from **Table 3-26** due to rounding.

### 3.10.3 SB 743 VMT

Zonal-based VMT for home-based and work-based trips are summarized by City and used for SB 743 analysis. The VCTC model calculates the required model outputs in a spreadsheet tool developed for the updated VCTM. SB 743 VMT data is included in **Table 3-28**, and a complete summary of SB 743 VMT data is summarized in **Appendix E**.

**Table 3-28: VCTM Base Year SB 743 VMT**

City	Home-based VMT Per Capita	Work-based VMT Per Employee	Total VMT Per Service Population (Capita + Employee)
Camarillo	16.13	20.21	29.24
Fillmore	26.75	19.13	29.98
Moorpark	21.33	23.13	35.26
Ojai	9.00	17.94	27.38
Oxnard	14.80	12.89	20.73
Port Hueneme	15.45	12.35	20.14
San Buenaventura	11.79	17.37	26.66
Santa Paula	15.65	16.58	21.26
Simi Valley	19.29	20.07	29.25
Thousand Oaks	15.33	22.62	31.08
Unincorporated	20.78	23.98	31.21
<b>Overall Ventura County</b>	<b>16.48</b>	<b>19.09</b>	<b>27.25</b>



## 4 MODEL CALIBRATION AND VALIDATION

The benefits of using the prototype model developed by SCAG is that the VCTM retains the regional coefficients and parameters. These coefficients and parameters were validated specifically for Ventura County.

### 4.1 Model Calibration

Several model parameters and inputs were calibrated specifically to meet the needs of Ventura County model efforts. The calibrated model information is included in this section of the report.

#### 4.1.1 Trip Generation

The 2016 SCAG Model uses an auto availability measure as a method of estimating household-based trips. Auto availability is stratified into 0, 1, 2, 3, and 4+ vehicles per household. A full documentation of auto availability is included in **Appendix A. Table 4-1** summarizes the calibration of the auto availability coefficients used within Ventura County in the VCTM. As shown in **Table 4-1**, the auto availability within the VCTM closely replicates Census Bureau American Community Survey (ACS) 2008-2012 auto availability targets.

**Table 4-1: Auto Availability Validation**

AUTO AVAILABILITY	ACS 2008-2012 AUTO AVAILABILITY TARGETS	AUTO AVAILABILITY TARGETS (%)	BASE YEAR MODEL FORECAST	BASE YEAR AUTO AVAILABILITY (%)
0 Cars	11,828	4%	14,840	5%
1 Car	70,030	27%	83,564	29%
2 Cars	105,740	40%	114,322	40%
3 Cars	49,849	19%	46,259	16%
4+ Cars	25,534	10%	25,141	9%
<b>Total</b>	<b>262,981</b>	<b>100%</b>	<b>284,126</b>	<b>100%</b>

#### 4.1.2 Trip Distribution

Trip distribution procedures in the VCTM are largely consistent with trip distribution as documented in the 2016 SCAG Model documentation, summarized in **Appendix A. Figure 4-1 to Figure 4-8** illustrate trip length validation for the VCTM.

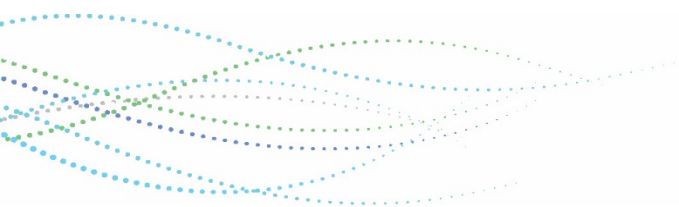




Figure 4-1: HBW Trip Length Distribution

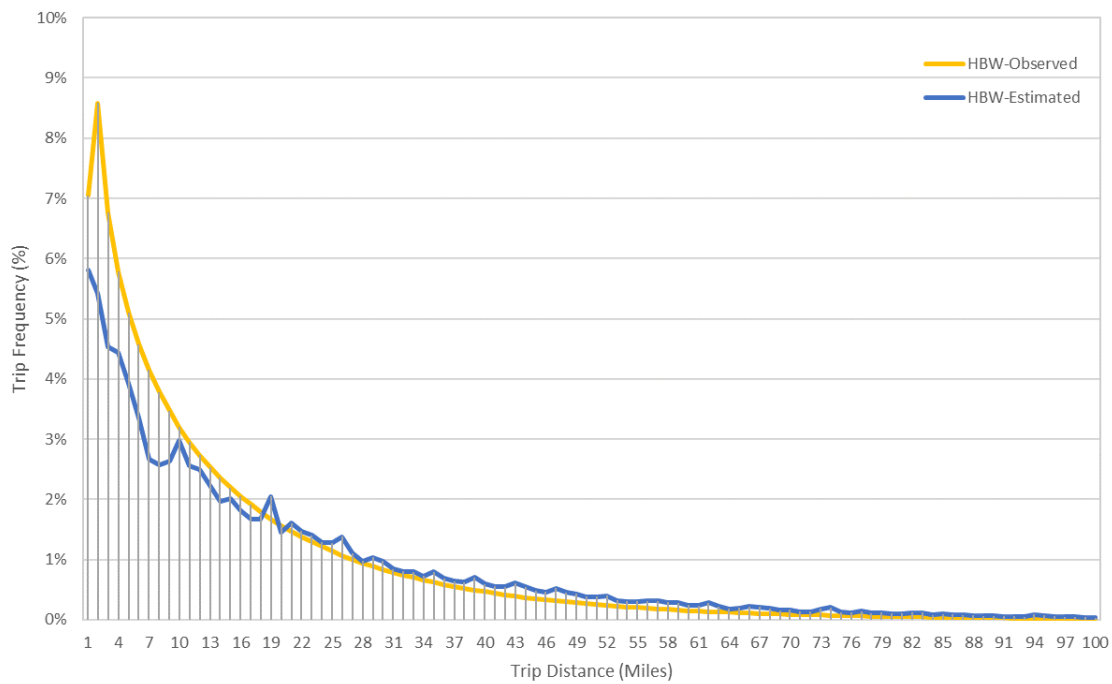


Figure 4-2: HBSH Trip Length Distribution

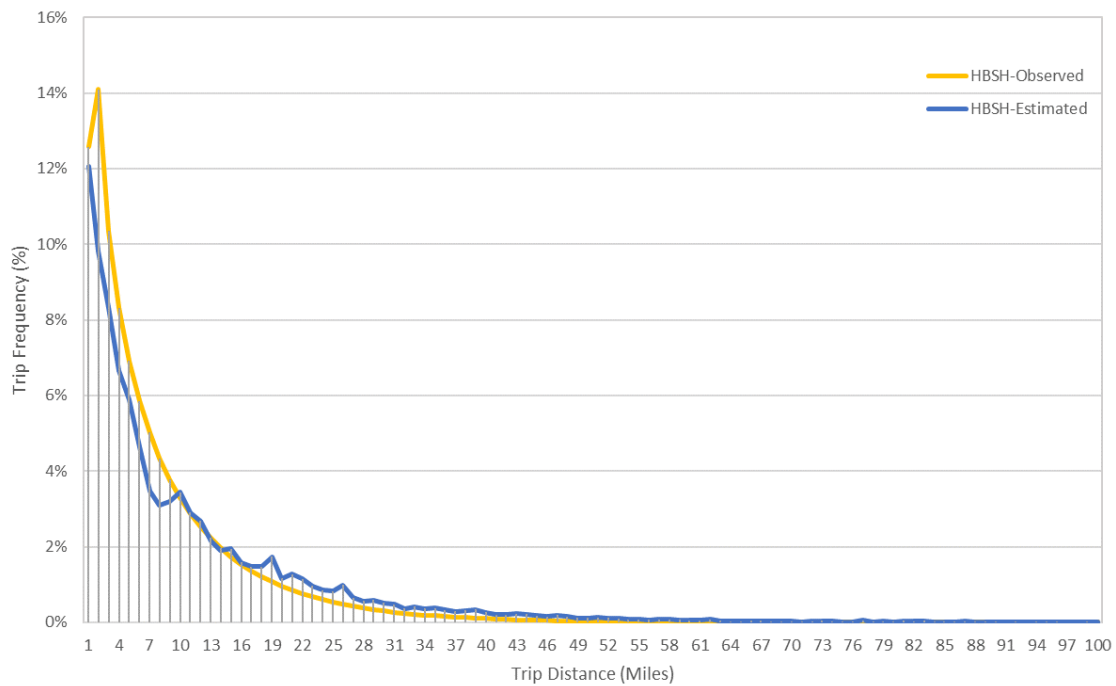




Figure 4-3: HBSR Trip Length Distribution

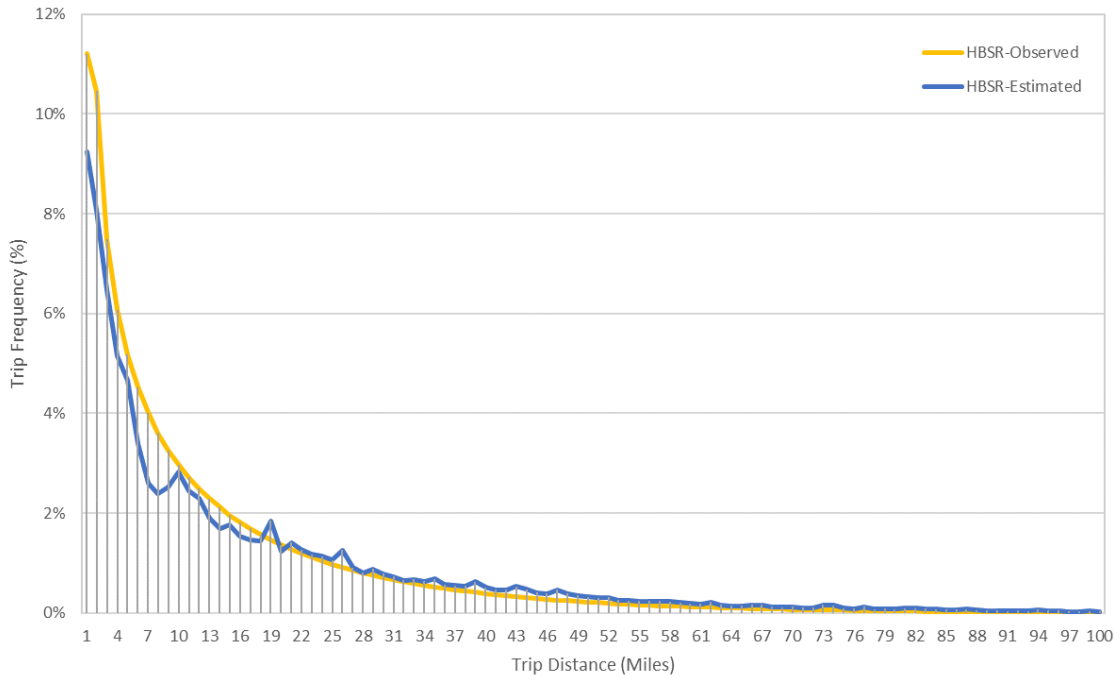


Figure 4-4: HBSP Trip Length Distribution

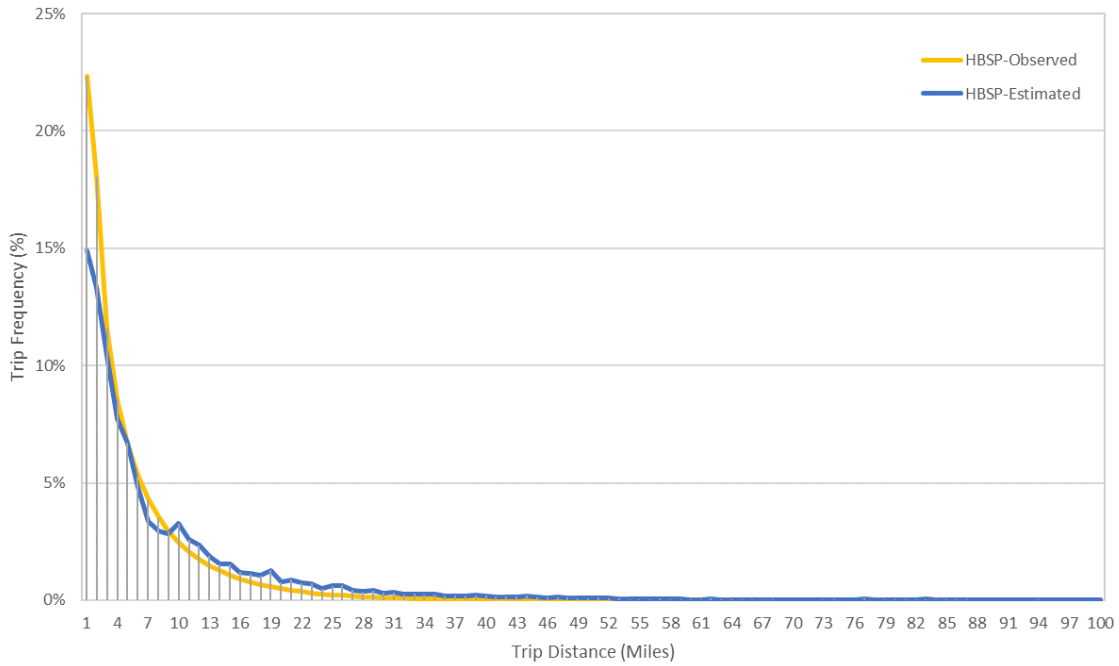






Figure 4-5: HBO Trip Length Distribution

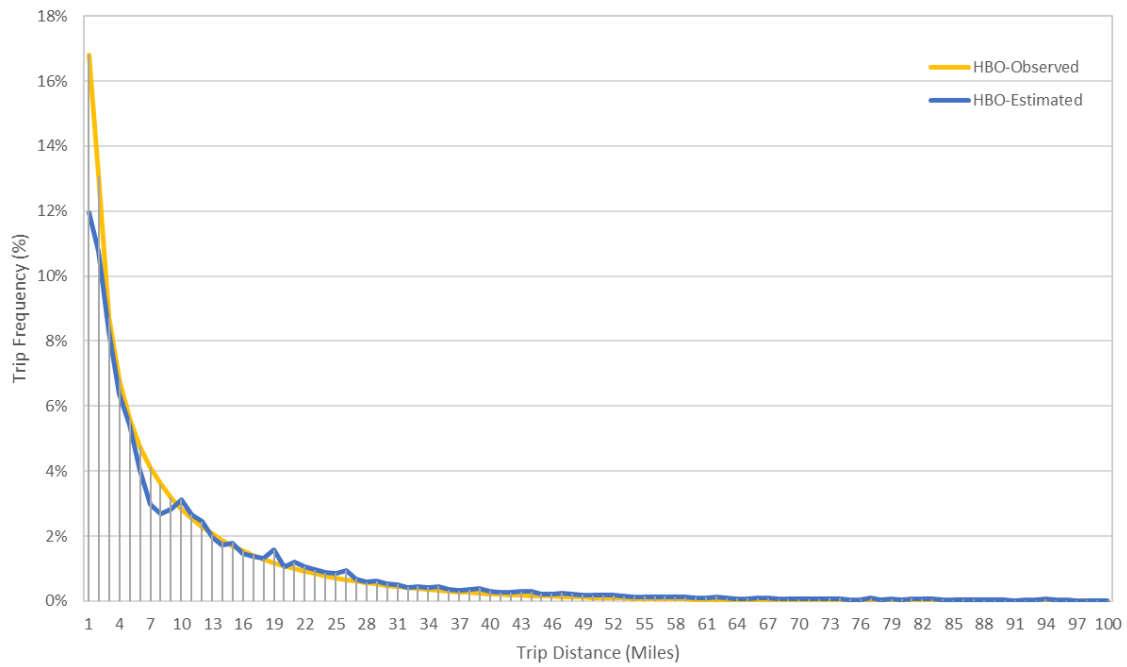


Figure 4-6: WBO Trip Length Distribution

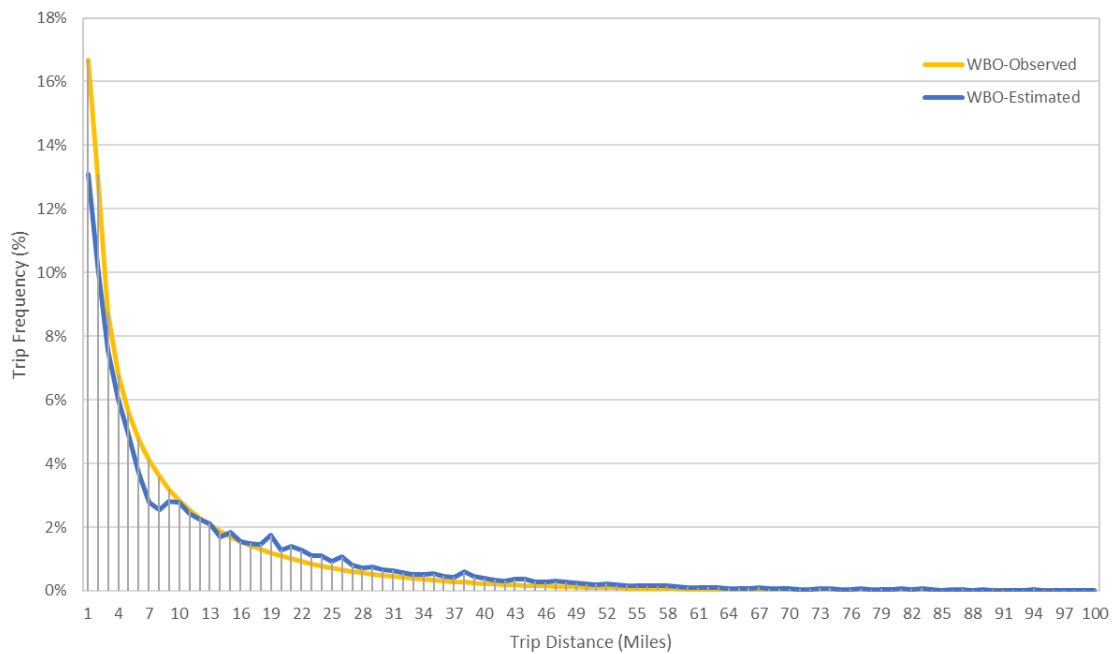




Figure 4-7: OBO Trip Length Distribution

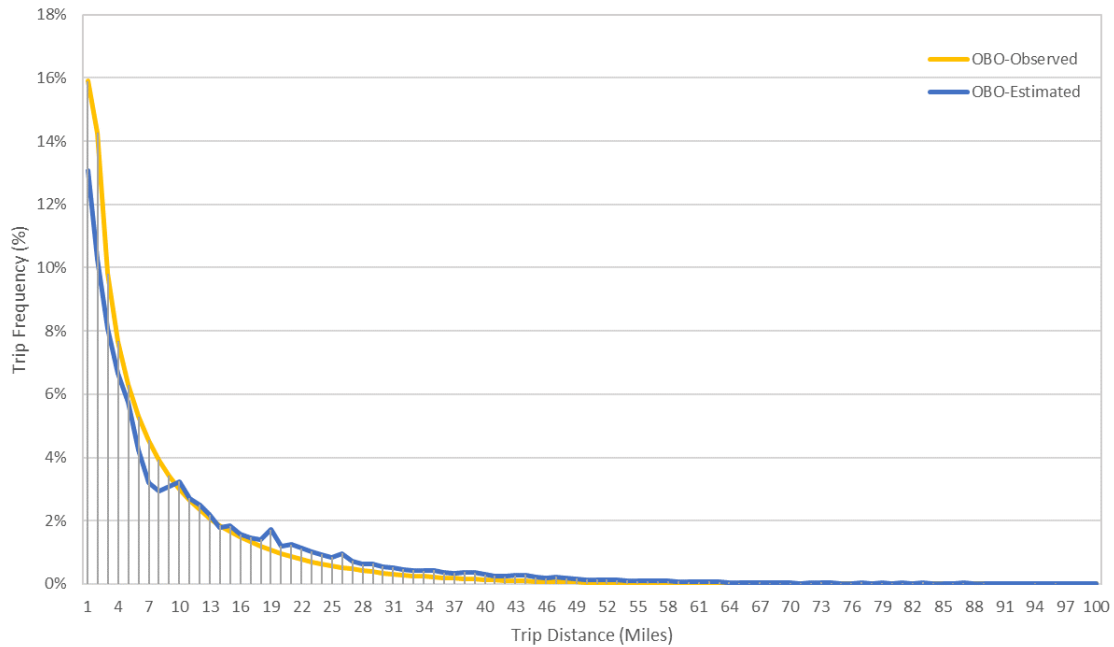
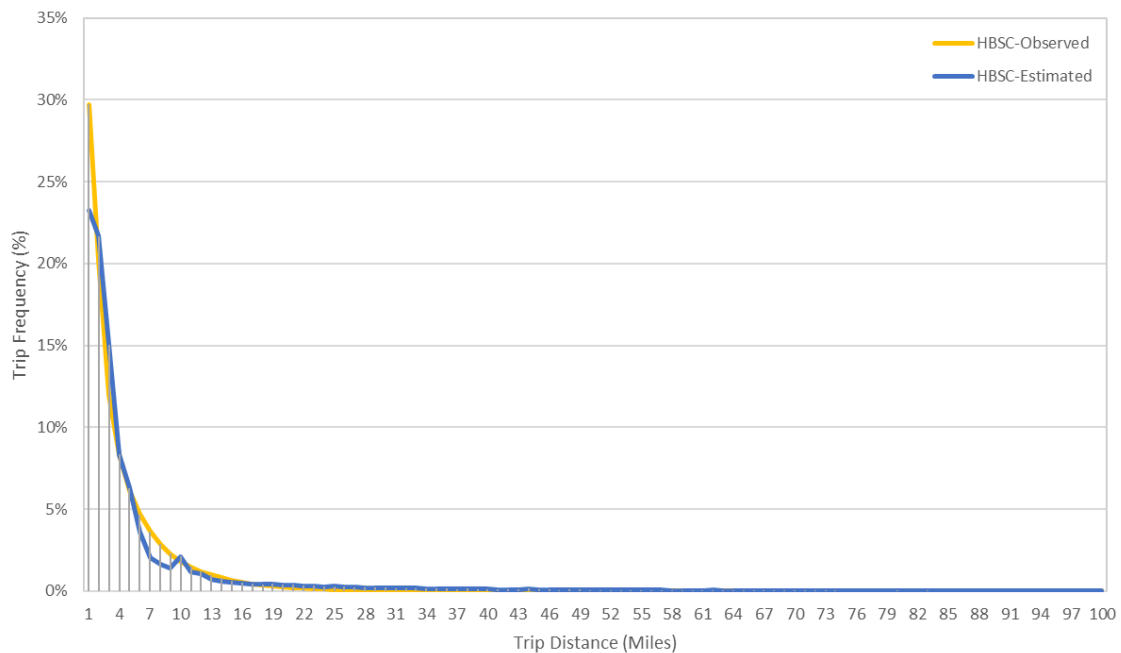


Figure 4-8: HBSC Trip Length Distribution





## 4.1.3 Mode Choice

The 2012 California Household Travel survey provided mode share of auto and non-motorized trips for multiple trip purposes, time periods, and household income markets. Mode choice procedures in the VCTM are largely consistent with mode choice as documented in the 2016 SCAG Model documentation, summarized in **Appendix A. Table 4-3** summarize the calibration of the mode choice model in the VCTM.

**Table 4-2: VCTM Mode Choice by Trip Purpose Summary Statistics (Ventura County)**

MODE CHOICE	SCAG 2016 RTP/SCS (YEAR 2012 SUMMARY)		VCTM (YEAR 2016 SUMMARY)	
	Number of Trips	Mode Split (%)	Number of Trips	Mode Split (%)
<b>Home-Based Work</b>				
<b>Vehicle Trips</b>	472,538	88.4%	462,191	88.7%
Drive Alone	451,619	84.5%	441,418	84.7%
2 Person Carpool	14,240	2.7%	13,953	2.7%
3+ Person Carpool	6,679	1.3%	6,820	1.3%
<b>Auto Passenger Trips</b>	30,998	5.8%	31,065	6.0%
<b>Transit Trips</b>	5,679	1.1%	3,111	0.6%
<b>Non-Motorized Trips</b>	25,355	4.7%	24,647	4.7%
<b>Total Person Trips</b>	<b>534,570</b>	<b>100.0%</b>	<b>521,014</b>	<b>100.0%</b>
<b>Home-Based Non-Work</b>				
<b>Vehicle Trips</b>	756,685	55.9%	840,168	57.1%
Drive Alone	494,276	36.5%	561,473	38.1%
2 Person Carpool	150,244	11.1%	167,053	11.3%
3+ Person Carpool	112,166	8.3%	111,642	7.6%
<b>Auto Passenger Trips</b>	436,443	32.2%	451,905	30.7%
<b>Transit Trips</b>	2,601	0.2%	195	0.0%
<b>Non-Motorized Trips</b>	158,016	11.7%	180,183	12.2%
<b>Total Person Trips</b>	<b>1,353,745</b>	<b>100.0%</b>	<b>1,472,450</b>	<b>100.0%</b>
<b>Non-Home-Based</b>				
<b>Vehicle Trips</b>	525,659	67.0%	589,037	69.8%
Drive Alone	432,058	55.0%	494,673	58.6%
2 Person Carpool	36,675	4.7%	40,294	4.8%
3+ Person Carpool	56,926	7.3%	54,070	6.4%
<b>Auto Passenger Trips</b>	187,136	23.8%	183,203	21.7%
<b>Transit Trips</b>	2,108	0.3%	131	0.0%
<b>Non-Motorized Trips</b>	70,297	9.0%	71,948	8.5%
<b>Total Person Trips</b>	<b>785,200</b>	<b>100.0%</b>	<b>844,319</b>	<b>100.0%</b>
<b>Home-Based School</b>				
<b>Vehicle Trips</b>	67,326	28.6%	71,804	33.4%
Drive Alone	24,461	10.4%	27,980	13.0%
2 Person Carpool	20,301	8.6%	20,356	9.5%
3+ Person Carpool	22,563	9.6%	23,468	10.9%
<b>Auto Passenger Trips</b>	95,483	40.6%	70,462	32.8%
<b>Transit Trips</b>	68	0.0%	484	0.2%
<b>Non-Motorized Trips</b>	72,279	30.7%	72,234	33.6%
<b>Total Person Trips</b>	<b>235,156</b>	<b>100.0%</b>	<b>214,984</b>	<b>100.0%</b>



**Table 4-3: VCTM Mode Choice by Time Period Summary Statistics (Ventura County)**

MODE CHOICE	SCAG 2016 RTP/SCS (YEAR 2012 SUMMARY)		VCTM (YEAR 2016 SUMMARY)	
	Number of Trips	Mode Split (%)	Number of Trips	Mode Split (%)
<b>All Trip Purposes – Peak Time Period</b>				
<b>Vehicle Trips</b>	871,062	60.7%	926,218	62.5%
Drive Alone	658,361	45.9%	703,540	47.5%
2 Person Carpool	111,376	7.8%	120,675	8.1%
3+ Person Carpool	101,325	7.1%	102,003	6.9%
<b>Auto Passenger Trips</b>	385,815	26.9%	374,948	25.3%
<b>Transit Trips</b>	9,244	0.6%	2,747	0.2%
<b>Non-Motorized Trips</b>	169,541	11.8%	178,450	12.0%
<b>Total Person Trips</b>	<b>1,435,662</b>	<b>100.0%</b>	<b>1,482,363</b>	<b>100.0%</b>
<b>All Trip Purposes – Off-Peak Time Period</b>				
<b>Vehicle Trips</b>	951,146	64.3%	1,036,983	66.0%
Drive Alone	744,053	50.3%	822,005	52.3%
2 Person Carpool	110,084	7.5%	120,982	7.7%
3+ Person Carpool	97,009	6.6%	93,996	6.0%
<b>Auto Passenger Trips</b>	364,245	24.6%	361,686	23.0%
<b>Transit Trips</b>	6,553	0.4%	1,173	0.1%
<b>Non-Motorized Trips</b>	156,405	10.6%	170,562	10.9%
<b>Total Person Trips</b>	<b>1,478,349</b>	<b>100.0%</b>	<b>1,570,403</b>	<b>100.0%</b>
<b>All Trip Purposes – All Time Periods</b>				
<b>Vehicle Trips</b>	1,822,208	62.5%	1,963,200	64.3%
Drive Alone	1,402,414	48.1%	1,525,545	50.0%
2 Person Carpool	221,460	7.6%	241,656	7.9%
3+ Person Carpool	198,334	6.8%	195,999	6.4%
<b>Auto Passenger Trips</b>	750,060	25.7%	736,634	24.1%
<b>Transit Trips</b>	15,797	0.5%	3,920	0.1%
<b>Non-Motorized Trips</b>	325,946	11.2%	349,012	11.4%
<b>Total Person Trips</b>	<b>2,914,011</b>	<b>100.0%</b>	<b>3,052,766</b>	<b>100.0%</b>

## 4.2 Assignment Validation

The assignment process is the last and most iterative part of validation of a travel demand model. To validate the model outputs, base-year daily count data were obtained throughout Ventura County to compare the observed versus estimated traffic volumes on the highway network. The primary source for freeway mainline and ramp traffic volume data was obtained from Caltrans (both annual traffic count data as well as Performance Measurement System (PeMS)).

Average daily traffic (ADT) volumes for the arterial roadways were provided by the County and Cities within Ventura County. This section of the report documents the assignment validation for the VCTM.

### 4.2.1 Screenline Comparison

Screenlines are imaginary lines drawn across sections of roadways to assess the overall performance of the model by comparing the total model assigned volumes and total actual counts for specific screenline locations. All model links (segments) cross a screenline form a group of roadways within a corridor for which the total





model produced volumes and ground traffic counts are aggregated and compared. Eleven screenlines (illustrated in **Figure 4-9**) were identified across different locations in the County:

- East-West – Between SR-150 and SR-126
- North-South – Between Madera Road and SR-126
- North-South – From Port Hueneme through Foothill Road
- North-South – From Pacific Coast Highway to Foothill Road
- North-South – From Pacific Coast Highway to SR-126
- East-West – Between SR-126 and SR-118
- East-West – South of US-101
- East-West – North of US-101
- Cutline – Maricopa Highway (Ojai)
- Cutline – US-101 (Santa Barbara County)
- North-South – Ventura County/Los Angeles County Line

Individual link volumes were summed from both the model and the ground counts across all screenlines. **Table 4-4** summarizes the existing counts and assigned traffic volume flows across each screenline, and also the percentage difference between the two. As shown in the table, all screenlines have the assigned volumes within the acceptable industry validation standards. **Figure 4-10** illustrates the maximum desirable deviation in total screenline volumes as recommended by NCHRP 255 Report and FHWA. The indicated curve is the desirable maximum percent deviation for total screenline volumes from counts, given the total volumes for a screenline. As shown in **Figure 4-10**, all the screenlines accept one fall within the acceptable tolerance levels established by FHWA.

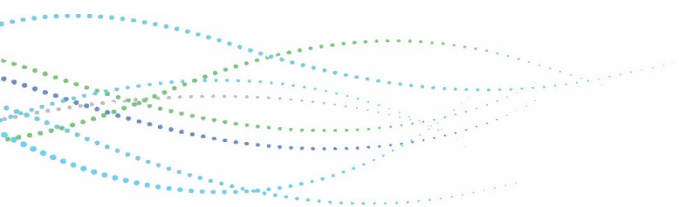
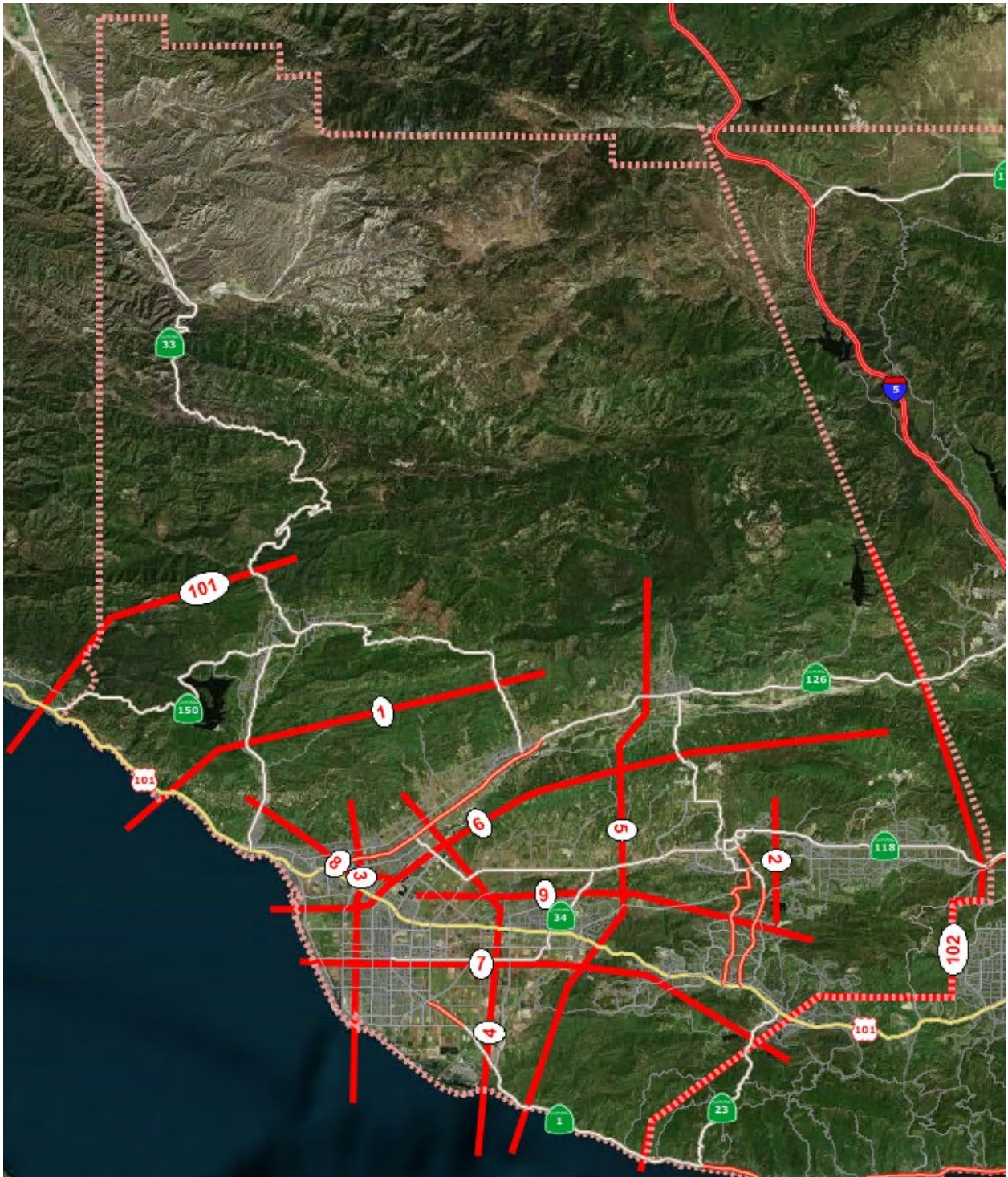


Figure 4-9: VCTM Screenline Locations

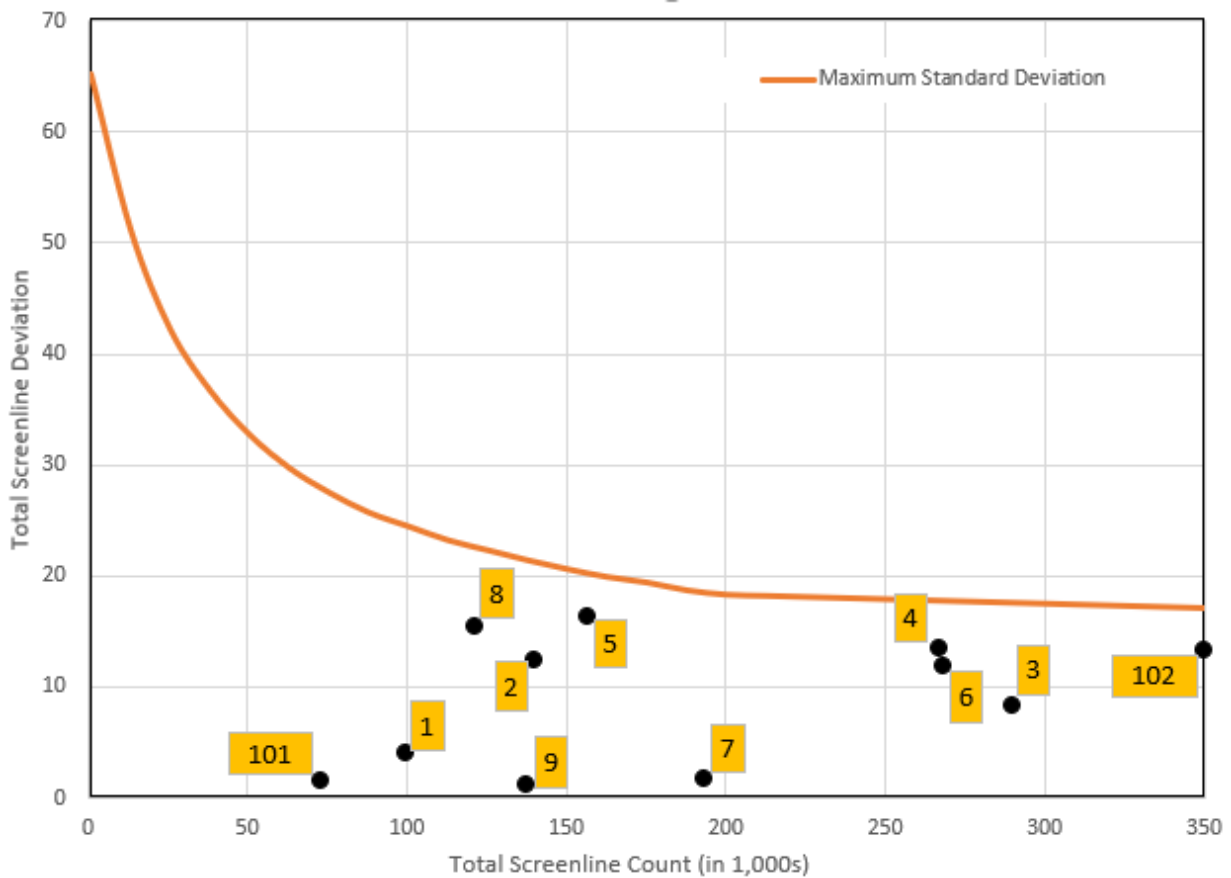




**Table 4-4: VCTM Screenline Validation**

NUMBER	NAME	DIRECTION	NUMBER OF COUNTS	TOTAL SUM OF COUNTS	TOTAL VOLUME AT LOCATIONS WITH COUNTS	VOLUME/COUNT RATIO	PASS/FAIL CRITERIA
1	Between SR-150 and SR-126	E-W	103,951	100,060	103,950	1.04	PASS
2	Between Madera Road and SR-126	N-S	157,630	140,398	157,648	1.12	PASS
3	From Port Hueneme through Foothill Rd	N-S	266,905	290,510	267,421	0.92	PASS
4	From PCH to Foothill Road	N-S	300,189	268,480	298,075	1.11	PASS
5	From PCH to SR-126	N-S	182,799	157,323	182,266	1.16	PASS
6	Between SR-126 and SR-118	E-W	303,331	267,402	303,757	1.14	PASS
7	South of US-101	E-W	190,651	193,874	189,781	0.98	PASS
8	North of US-101	E-W	103,048	121,673	103,155	0.85	PASS
100	Maricopa Highway (Ojai)	E-W	139,482	137,932	138,598	1.00	PASS
101	US-101 (Santa Barbara County)	E-W	72,378	73,440	72,378	0.99	PASS
102	Ventura County/Los Angeles County Line	N-S	431,711	381,205	432,097	1.13	PASS
<b>Combined Screenline Totals</b>			<b>87</b>	<b>2,132,298</b>	<b>2,249,128</b>	<b>1.05</b>	<b>PASS</b>

**Figure 4-10: VCTM Screenline Verification (Maximum Desirable Deviation)**







## 4.2.2 Regional Comparison

A regional comparison comprised of observed ground counts and modeled volumes is used to determine the validity of the traffic assignment across all points and facility types in the model. **Table 4-5** summarizes the overall difference between the observed counts and model results by facility type. Caltrans and FHWA provide guidance on the levels of errors that should be accepted in these validation metrics. The guidance in overall deviation in modeled volumes compared to traffic counts is summarized in **Table 4-5**.

**Table 4-5: Count/Volume Comparison By Facility Type**

Caltrans and FHWA Criteria:	PASS/FAIL CRITERIA
Freeways +/- 7%	2%
Major Arterials +/- 10%	-6%
Minor Arterials +/- 15%	-15%

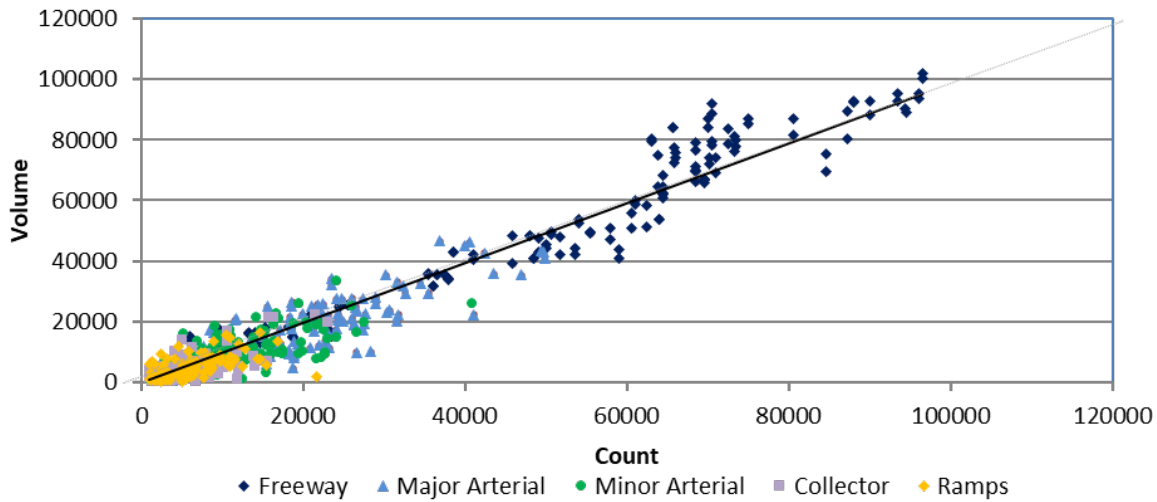
Note:

Caltrans Criteria is from the Caltrans Travel Forecasting Guidelines, November 1992.

FHWA Criteria was obtained from the Model Validation and Reasonableness Checking Manual.

**Figure 4-11** compares the observed volumes to the daily model output volumes for all roadway and highway segments with available counts. **Figure 4-11** illustrates that the count to volume comparison is generally clustered along a 45° fit-line which shows good correlation between actual and observed volumes.

**Figure 4-11: VCTM Count versus Volume Comparison**



## 4.2.3 Coefficient of Determination ( $R^2$ )

Another important measure of comparison for the fit between observed traffic counts and estimated model volumes is the Coefficient of Determination ( $R^2$ ).

The FHWA recommended value of  $R^2$  is greater than 0.88 (*Model Validation and Reasonableness Checking Manual, Travel Model Improvement Program*). The computed overall value of  $R^2$  is **0.95** for the VCTM, which shows that the model's performance is well within reasonable range, representing an excellent fit.



### 4.2.4 Root Mean Square Error (RMSE)

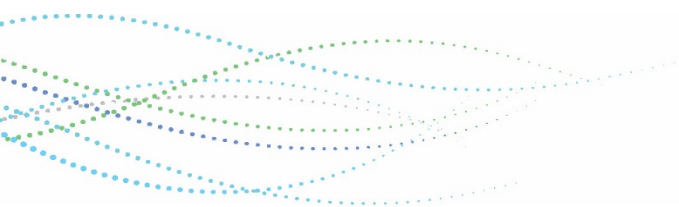
RMSE is a quadratic scoring rule which measures the average magnitude of the error between observed traffic counts and model predicted volumes. The equation for RMSE is as follows:

$$\%RMSE = \left[ \frac{\sum (Model_i - Count_i)^2 / (Number\ of\ Counts - 1)^{0.5} * 100}{(\sum Count_i / Number\ of\ Counts)} \right]$$

Both Caltrans and FHWA (through the Travel Model Improvement Program (TIMP) Model Validation and Reasonableness Checking Manual) have recommended guidance for regional RMSE. Caltrans recommended guidance suggests a %RMSE less than 40% and FHWA recommended guidance suggests a %RMSE less than 30%. The validated model %RMSE is **24**, which passes both Caltrans and FHWA recommended guidance.

## 4.3 Conclusion

The results of model validation/calibration process for the VCTM, based on the detailed review of each individual module, indicate a favorable validation for 2016 base year conditions. Traffic assignment summary statistics for the focused model are well within acceptable industry standards. In addition, assignment volumes summed along critical screenlines and travel corridors closely replicate actual ground counts based on established industry standards. It is therefore concluded that the model is ready to be used to develop forecast traffic forecasts assignments for use in various studies.







## 5 FORECAST YEAR MODEL

This section of the report documents the 2040 forecast year model assumptions and results. The 2040 model input files are identical to the validated model files with the exception of the land use and socioeconomic data and network inputs.

### 5.1 Transportation Analysis Zones

The zone structure of the 2040 forecast year is identical to the zone structure of the base year, with only data inputs being modified.

#### 5.1.1 Parking Costs

Parking costs are a vital input that helps drive mode choice and availability of the auto mode. The parking costs are maintained by TAZ in the socioeconomic data input table and are utilized primarily within business districts and areas with significant transit activity. In addition to parking costs, the network layer maintains a parking restriction. Identical to the base year model, the forecast year model does not have any zones identified with paid parking structures within Ventura County.

#### 5.1.2 Socioeconomic Data

The land use data for each TAZ is converted to three (3) major socioeconomic variables (population, households and employment) and further disaggregated into secondary variables (e.g. household size, age, income level, employment type, etc.).

**Table 5-1** summarizes the VCTM forecasts with the SCAG 2040 baseline scenario forecasts. As shown in **Table 5-1**, the VCTM closely resembles the SCAG 2040 baseline scenario forecasts. **Table 5-2** summarizes the 2012 and 2040 population, households, and employment totals for the County, as well as the Cities within the County. As shown in **Table 5-2**, the Update VCTM assumes an approximate household and population growth of 15%, with an employment growth of approximately 22%.

**Table 5-1: VCTM Population, Households, and Employment Compared to SCAG**

SOCIOECONOMIC VARIABLE	SCAG 2040 BASELINE	VCTM 2040	GROWTH %
Population	965,566	983,944	102%
Households	312,223	318,683	102%
Employment	419,808	404,846	96%

**Table 5-2: VCTM Population, Households, and Employment**

SOCIOECONOMIC VARIABLE	2016	2040	GROWTH %
Population	854,114	983,944	15%
Households	273,762	318,683	16%
Employment	329,578	404,846	24%



### 5.2 Networks

Minimal updates were made to the 2040 network. However, several future projects were removed from the network due to project status being cancelled.

#### 5.2.1 Forecast Year Baseline Improvements

The 2016 SCAG RTP/SCS maintains two separate sets of projects for forecast years.

- **Baseline Projects:** Considered to be fiscally constrained, and will most likely be completed and in place by the forecast year. Both projects from the Federal Transportation Improvement Plan (FTIP) and Regional Transportation Plan (RTP) are included in the baseline set of projects.
- **Strategic Projects:** Not included in the Baseline scenario, as they are not likely to be completed and in place by the forecast year.

Forecast year 2040 Baseline projects are included in **Table 5-3** (FTIP and RTP projects). Projects included in **Table 5-3** are included in the VCTM 2040 Baseline network. **Table 5-4** summarizes the 2040 Baseline strategic projects, which are not included in the VCTM 2040 Baseline network.

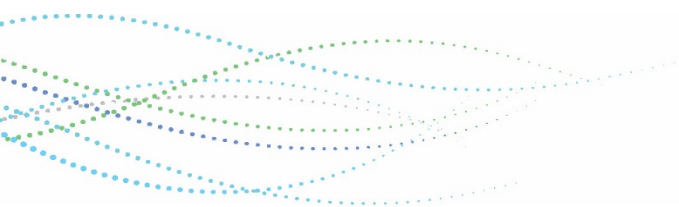




Table 5-3: 2040 Forecast Year VCTM Baseline Projects (FTIP + RTP)

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
	5A0711	Rice Avenue at Channel Islands Boulevard	--	--	ADD 3RD NORTHBOUND THROUGH LANE AND 3RD SOUTHBOUND THROUGH LANE AND SOUTHBOUND RIGHT-TURN LANE	\$1,300	2016
	5A0743	Princeton Avenue	Route 118 Off- Ramp at Princeton Avenue	Spring Road	WIDEN, REALIGN AND RECONSTRUCT FROM 2 LANES TO 2 LANES PLUS CENTER TURN LANE AND BIKE LANES	\$8,000	2016
VEN010202	VEN010202	US- 101/California Street Interchange	--	--	RECONFIGURE N/B CALIFORNIA ST OFFRAMP (RECONFIGURE RAMP TO TERMINATE AT OAKS ST INSTEAD OF THE CURRENT CALIFORNIA ST LOCATION)	\$24,720	2017
VEN051213	VEN051213	Moorpark Avenue (RT 23)	Third Street	Casey Road	IN MOORPARK RTE 23 MOORPARK AVE FROM THIRD ST TO CASEY RD WIDEN FROM 1 LANE IN EACH DIRECTION TO 1 LANE NB AND 2 LANES SB. REALIGN FIRST ST/POINDEXTER INTERSECTION AND UPGRADE RAIL CROSSING.	\$2,095	2017
VEN051401	VEN051401	Telegraph Road (Route 126) at Pole Creek	--	--	ROUTE 126 AND SANTA PAULA BRANCH RAILROAD AT POLE CREEK - CLASS I BIKE PATH UNDERCROSSING 0.2 MILES IN LENGTH (CMAQ INCLUDES \$8 TOLL CREDITS FOR PE.)	\$1,395	2017
	5A0401	Victoria Avenue	Gonzales Road	--	CONSTRUCT 4 LANE FLYOVER WITH LEFT TURN POCKETS	\$20,000	2018
VEN130104	5A0709	Pleasant Valley Road at Fifth Street	--	--	PLEASANT VALLEY AT FIFTH ST, SIGNALIZATION OF INTERSECTION AND CONSTRUCT SECOND NORTHBOUND AND SECOND SOUTHBOUND THROUGH LANES ON PLEASANT VALLEY RD. (STP IN FY 14/15 \$9 TOLL CREDITS, AND IN FY 15/16 \$167 TOLL CREDITS).	\$1,760	2018
	5A0728	Tapo Canyon Road	Walnut Street	Lost Canyon Road	WIDEN TAPO CANYON ROAD TO ADD AN ADDITIONAL LANE IN EACH DIRECTION (FROM 2 TO 4 LANES) AND A DIVIDED CENTER MEDIAN.	\$4,500	2018



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
	5A0734	Stearns Street	Cochran Street	Leeds Street	WIDENING OF STEARNS STREET TO ADD A LANE IN EACH DIRECTION (FROM 2 TO 4 LANES)	\$1,500	2018
	5A0736	TBD	Flanagan Drive	Evening Sky Drive	PROVIDES THE MISSING LINK (A 60' ROAD WITH TWO LANES) BETWEEN TWO STREETS (FLANAGAN DR. & EVENING SKY DR.). FROM 0 TO 2 LANES.	\$800	2018
	5A0738	Tapo Street	Walnut Street	Presidio Drive	WIDENING OF TAPO STREET TO ADD A LANE IN EACH DIRECTION (FROM 2 TO 4 LANES)	\$650	2018
VEN051211	VEN051211	Las Posas Road	Ventura Boulevard	Pleasant Valley Road	LAS POSAS ROAD FROM VENTURA BLVD TO PLEASANT VALLEY ROAD WIDEN FROM 2 TO 6 LANES	\$4,417	2018
VEN54019	VEN54019	Adolfo Road	Eastern Terminus	Camarillo Springs Road/US-101	IN CAMARILLO ADOLFO RD EXTENSION EXTEND ROAD EASTERLY TO CAMARILLO SPRINGS RD/US 101 (TWO-LANE UNDIVIDED ROAD)	\$11,358	2018
	5A0402	Rose Avenue at Gonzales Road	--	--	CONSTRUCT 4 LANE FLYOVER WITH LEFT TURN POCKETS	\$20,000	2019
	5A0713	Topa Topa Street	Fox Street	Montgomery Street	GAP CLOSURE EXTENSION	\$780	2019
VEN031226	VEN031226- VEN031226	US-101 at Pleasant Valley Road	--	--	IN CAMARILLO ROUTE 101 AT PLEASANT VALLEY ROAD IMPROVE INTERSECTION WITH SOUTHBOUND RAMPS - WIDEN ONRAMP ENTRANCE FROM 1 TO 2 LANES AND ADD TURN LANES	\$1,053	2019
VEN051210	VEN051210	US-101/Central Avenue Interchange	--	--	IN CAMARILLO RECONFIGURE CENTRAL AVENUE / ROUTE 101 INTERCHANGE (INCLUDES CENTRAL AVE BRIDGE WIDENING FROM 1 TO 2 LANES EACH DIRECTION)	\$37,861	2019
	5A0703	SR-118	AT COLLINS DRIVE	COLLINS DRIVE	INTERCHANGE AND SIGNAL IMPROVEMENT. WIDEN W/B OFF-RAMP TO ADD A FREE RIGHT- TURN LANE AND SIGNAL MODIFICATION.	\$1,800	2020



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
	5A0705	SR 33	SR 33	SR 150 AT "Y"	ROUNDAABOUT	\$852	2020
	5A0706	SR 33	SR 33	CUYAMA RD	ROUNDAABOUT	\$460	2020
	5A0723	Olivas Park Drive	Perkin Avenue	Auto Center Drive	CONSTRUCT 4-LANE (TOTAL OF BOTH DIRECTIONS) EXTENSION	\$22,000	2020
VEN131207	5A0725	Central Avenue	US-101	City Limits	WIDEN FROM 2 TO FOUR LANES AND ADD BIKE LANE (1700 FEET)	\$2,000	2020
	5A0730	Los Angeles Avenue	Segment 1: 200' east of Orchid Avenue; Segment 2: 200' east of Sequoia Avenue	Segment 1: 100' west of Sycamore Drive; Segment 2: 100' west of Darrah Avenue	WIDEN SOUTH SIDE OF LOS ANGELES AVENUE BY ADDING A LANE (FROM 4 TO 5 LANES BOTH DIRECTIONS - CURRENTLY 2 LANES EACH DIRECTION)	\$2,750	2020
	5A0735	LOS ANGELES AVENUE	APPROXIMATELY 1250' E/O SYCAMORE DRIVE	APPROXIMATELY 1000' E/O SYCAMORE DRIVE	WIDEN TAPO CHANNEL BRIDGE AT LOS ANGELES AVENUE (15' ON THE NORTH SIDE & 20' ON THE SOUTH SIDE). THIS INCLUDES ADDITION OF ONE LANE IN EACH DIRECTION (FROM 4 TO 6 LANES BOTH DIRECTIONS), RELOCATION OF THE EXISTING UTILITIES & MODIFICATIONS TO UPSTREAM & DOWNSTREAM OF THE CHANNEL.	\$1,100	2020
	5A0746	Pearl Street	Fox Street	Bald Street	GAP CLOSURE EXTENSION	\$1,515	2020
	5G0403	Vineyard Avenue	Oxnard Boulevard	Saint Mary's Drive	CONSTRUCT 6 LANE (TOTAL OF BOTH DIRECTIONS) GRADE SEPARATION OVER UPRR TRACKS	\$20,000	2020
	5G0404	Rose Avenue at E. Fifth Street (Route 34)	--	--	CONSTRUCT 4 LANE GRADE SEPARATION WITH LEFT TURN POCKETS	\$27,000	2020
6566	6566-6566	US-118/Los Alamos Canyon Road Interchange	--	--	NEAR SIMI VALLEY AT ALAMOS CYN RD ADD RAMPS	\$2,560	2020
VEN011202	VEN011202	Hueneme Road	Oxnard City Limits	Rice Road	HUENEME RD FROM OXNARD CITY LIMITS TO RICE RD - WIDEN FROM 2 TO 4 LANES	\$6,953	2020





## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
VEN051006	VEN051006- VEN051006	US-101/Del Norte Boulevard Interchange	--	--	IN OXNARD AT DEL NORTE BOULEVARD - IMPROVE INTERCHANGE, WIDEN DEL NORTE BRIDGE OVER 101 (FROM VENTURA BLVD TO RTE 101 SB RAMPS) FROM 2 TO 4 LANES PLUS LEFT-TURN LANE. ADD NB LOOP ONRAMPS AND REALIGN AND IMPROVE OTHER RAMPS.	\$56,700	2020
	5G0701	Los Angeles Avenue at Los Angeles Street	--	--	LA STREET GRADE SEPARATION. GRADE- SEPARATE LA AVENUE (MP 437.0) IN SIMI VALLEY. REALIGN 0.30-MILE-LONG CURVE SOUTH OF LOS ANGELES STREET, CONSTRUCT LOS ANGELES AVENUE OVERPASS, CONSTRUCT 0.48 MILE OF NEW TRACK TO FRA CLASS 5 STANDARDS.	\$93,000	2021
VEN040401	VEN040401	Rice Avenue	--	--	IN OXNARD AT RICE AVE. RAILROAD GRADE SEPARATION	\$35,000	2021
VEN34095	VEN34095	Colonia Road	Camino Del Sol/Oxnard Boulevard (Route 1)	Entrada Drive	IN OXNARD COLONIA RD/CAMINO DEL SOL OXNARD BOULEVARD (RT 1) TO ENTRADA DR CONSTRUCT 4 LANES	\$10,269	2021
	5G0405	Gonzales Road at Oxnard Road (Route 1)	--	--	CONSTRUCT 6 LANE IN BOTH DIRECTIONS GRADE SEPARATION AT SR-1 (OXNARD BLVD) AND UPRR TRACKS WITH LEFT TURN POCKETS	\$21,001	2022
	5A0742	Northhills Parkway	Westbound Route 118 Off-Ramp at Princeton Avenue	City Westerly Limits at Route 118	CONSTRUCT 4-LANE FREEWAY (TOTAL OF BOTH DIRECTIONS) CONNECTION ON NEW ALIGNMENT	\$10,664	2023
	5N011	ALONG SP BRANCH RAIL LINE	MONTALVO	LOS ANGELES COUNTY LINE	SANTA PAULA BRANCH RECREATIONAL TRAIL	\$48,618	2024
	5120001	SR-118	Tapo Canyon Road	Los Angeles Avenue	ADD ONE LANE EA DIR FROM RT 23 (NEW LA AVE) TO TAPO CYN RD PLUS A SECOND LANE IN EACH DIRECTION FROM COLLINS TO MADERA (PENDING ENVIRONMENTAL CLEARENCE) (EA 22550, PPNO 3002)	\$216,463	2025



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
	5A0704	Various Locations along Route 33 and 150	--	--	VARIOUS MINOR SPOT IMPROVEMENTS TO REDUCE CONGESTION ON SR 33 AND 150 IN OJAI VALLEY AND NEAR OJAI	\$19,000	2025
	5A0722	Victoria Avenue	Gonzales Road	Ventura City Limits	WIDEN FROM FOUR LANES TO SIX LANES (TOTAL OF BOTH DIRECTIONS - INCLUDING BRIDGE)	\$16,500	2025
	5GL04	GRADE SEPARATION	COUNTYWIDE	COUNTYWIDE	GRADE SEPARATION IMPROVEMENTS	\$147,271	2025
	5OM0701	SR-118	SR 23	SR 34	CONSTRUCT NEW WEIGH STATION	\$21,769	2025
	5160003	Channel Islands Boulevard	Rice Avenue	Oxnard City Limits	WIDEN FROM 2 TO 4 LANES	\$3,448	2028
	5160004	Olivas Park Drive	Telephone Road	Victoria Avenue	WIDEN FROM 2 TO 4 LANES	\$8,345	2028
	5160005	US-101	North of Johnson Drive	Flynn Off-Ramp	ADD AUXILIARY LANES	\$229,175	2029
	5160008	LOS ANGELES AVENUE	ROUTE 232	SANTA CLARA AVENUE	WIDEN FROM 2 LANES TO 4 LANES	\$42,000	2030
	5160009	Central Avenue	Camarillo City Limits	Santa Clara Avenue	WIDEN FROM 2 LANES TO 4 LANES	\$6,400	2030
	5A0707	Grimes Canyon Road at Route 118	--	--	REALIGN HITCH BLVD WITH GRIMES CANYON RD AND INTERSECTION IMPROVEMENTS	\$4,222	2030
	5A0708	Harbor Road at Gonzales Road	--	--	ADD 2ND SOUTHBOUND THROUGH LANE AND 2ND NORTHBOUND THROUGH LANE	\$2,600	2030
	5A0719	Santa Clara Avenue	North of Oxnard City Limits	Route 118	WIDEN FROM TWO TO FOUR LANES (FROM 1 TO 2 LANES EACH DIRECTION)	\$27,000	2030
	5A0720	Harbor Boulevard	Oxnard City Limits	Ventura City Limits	WIDEN FROM TWO LANES TO FOUR LANES, INCLUDING REPLACEMENT OR WIDENING OF EXISTING BRIDGE	\$60,000	2030
	5A0721	Pleasant Valley Road	Dodge Road	LAS POSAS ROAD	WIDEN FROM TWO TO FOUR LANES (TOTAL OF BOTH DIRECTIONS)	\$596,123	2030
	5A0726	Victoria Avenue	Gonzales Road	City of Oxnard	WIDEN FROM FOUR LANES TO SIX LANES (TOTAL OF BOTH DIRECTIONS)	\$8,437	2030



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
	5A0701	Route 33 at Stanley Avenue	--	--	NEW TWO-LANE FREEWAY BRIDGE FOR SB TRAFFIC	\$18,000	2037
	500703	COUNTYWIDE	--	--	ACTIVE TRANSPORTATION PROGRAM PROJECTS	\$14,379	2037
	5CR104	METROLINK COMMUTER RAIL	IN VENTURA COUNTY	VENTURA COUNTY	METROLINK COMMUTER RAIL SERVICE IMPROVEMENTS	\$37,744	2039
	5ITS04	COUNTYWIDE	--	--	MISC. ITS PROJECT IMPLEMENTATION	\$83,876	2039
	5TDL04	COUNTYWIDE	--	--	MISC. TDM (NON-MOTORIZED, TELECOMMUTE, ETC.)	\$31,453	2039
	5160001	US-101	Los Angeles County Line	Route 33	ADD ONE HOV LANE IN EACH DIRECTION.	\$700,000	2040
VEN055413		TRANSIT	--	--	ONE EXPANSION CNG PARATRANSIT VAN	\$128	
VEN090117		TRANSIT	--	--	POSITIVE TRAIN CONTROL SYSTEM - VENTURA COUNTY FUNDING SHARE OF FIVE-COUNTY PROJECT ALSO IN L.A., ORANGE, RIVERSIDE AND SAN BERNARDINO COUNTIES	\$2,480	
VEN100101		TRANSIT	--	--	SIMI VALLEY / MOORPARK METROLINK GRADE CROSSING IMPROVEMENTS (FY 10 TRANSPORATION APPROPRIATION HIGH SPEED RAIL GRADE CROSSING DEMO FUND)	\$750	
VEN110110		TRANSIT	--	--	PURCHASE TWO CNG TRANSIT BUSES FOR REPLACEMENT AND TWO TRANSIT SERVICE VEHICLES FOR EXPANSION PLUS ADDITIONAL FARE EQUIPMENT (CMAQ INCLUDES TRANSIT DEVELOPMENT CREDITS OF \$53 IN FY 2011/12)	\$1,261	
VEN110111		TRANSIT	--	--	EXTEND OPERATING HOURS FOR THOUSAND OAKS FIXED ROUTE AND DIAL A RIDE SYSTEMS. SERVICE ENDS 7/1/2014.	\$568	



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
VEN110605		TRANSIT	--	--	MOORPARK RAIL STATION UPGRADES INCLUDING PLANTING/IRRIGATION UPGRADE, TICKET MACHINES RELOCATION, STRIPING AND PAINTING, LIGHTING IMPROVEMENTS	\$59	
VEN140801		TRANSIT	--	--	ADA PARATRANSIT SERVICE IN CAMARILLO	\$644	
VEN140802		TRANSIT	--	--	PURCHASE TWO (2) EXPANSION 16-PASSENGER BUSES FOR GENERAL DIAL A RIDE SERVICE.	\$250	
VEN151101		TRANSIT	--	--	PURCHASE 5 BUSES FOR EXPANSION	\$2,800	
VEN151102		TRANSIT	--	--	PURCHASE 4 CNG BUSES FOR EXPANSION	\$1,875	
VEN990609		TRANSIT	--	--	SYSTEMWIDE REHABILITATION AND RENOVATION INCLUDING THE PURCHASE OF REPLACEMENT LOCOMOTIVES WITH TIER-4 TECHNOLOGY, TRACK, SIGNALS, PLATFORMS, POWER SYSTEMS, FACILITIES, ROLLING STOCK, EQUIPMENT, SIGNAGE (TOLL CREDITS OF \$3,738 IN 14/15, \$1,816 IN EACH OF YEARS 15/16, 16/17 & 17/18)	\$45,926	
VEN131206		US-101 (Northbound)	Lewis Road	Springville	ADD 9,200 FT AUXILLARY LANES BETWEEN INTERCHANGES.	\$3,000	2021
VEN031230		Route 126 Bike Path	Parrish Place	Bach Road	ROUTE 126 BIKE PATH PHASE III BIKE PATH (CLASS I) PARALLEL AND SOUTH OF ROUTE 126 0.3 MILES FROM PARRISH TO BACH (ADJACENT TO IMPERIAL MOBILE HOME PARK) - TOLL CREDITS OF \$102 FOR CON IN 15/16.	\$1,046	
VEN110105		Calleguas Creek Bike Trail	US-101	Pleasant Valley Road	PHASE 3 CONSTRUCT 3800 FOOT BIKE PATH ALONG WEST SIDE OF CALLEGUAS CREEK	\$700	



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
VEN110106		Calleguas Creek Bike Trail	Petit Street	Calleguas Creek/Village at the Park Drive	CALLEGUAS CREEK BIKE PATH PHASE 4 - SOUTH SIDE OF ROUTE 101 - CONSTRUCT APPROXIMATELY 3500 FOOT CLASS I BIKE PATH	\$400	
VEN110113		Tenth Street	Santa Paula Street	Route 126	IN SANTA PAULA TENTH STREET FROM SANTA PAULA STREET TO ROUTE 126 - LANDSCAPING/AESTHETIC ENHANCEMENTS, PEDESTRIAN & BICYCLE AMENITIES AND IMPROVEMENTS (RIP-TE INCLUDES TOLL CREDITS OF \$6 FOR 12/13 PE)	\$52	
VEN110304		Bike Path	Sheridan Way	Ventura River Bike Trail	CONSTRUCT 300-FOOT CLASS I BIKE PATH FROM SHERIDAN WAY TO VENTURA RIVER BIKE TRAIL	\$250	
VEN110308		Erbes Road	Falmouth Street	Thousand Oaks Boulevard	ERBES ROAD FROM FALMOUTH TO THOUSAND OAKS BLVD (3900') CONSTRUCT CLASS II BIKE LANES, SIDEWALK/DRAINAGE IMPROVEMENTS, EXTEND TURN LANES AT INTERSECTION OF ERBES/HILLCREST (CMAQ IN FY 14/15 INCLUDES \$30 TOLL CREDITS).	\$7,852	
VEN111102		Santa Paula Bike Trail	--	--	SANTA PAULA BIKE TRAIL IMPROVEMENTS INCLUDING BIKE/PEDESTRIAN IMPROVEMENTS AT 16 ADJACENT INTERSECTIONS AND CONSTRUCTION OF ONE REST AREA SHADE STRUCTURE	\$1,110	
VEN120103		Madera Road (Eastbound)	Country Club Drive	Wood Ranch Parkway	WIDEN FROM TWO TO THREE LANES (3,400 FEET). (STPL-R IN FY 14/15 INCLUDES \$102 TOLL CREDITS FOR CONSTRUCTION).	\$885	





## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
VEN120403		Ventura Boulevard	Balboa Street	Rose Avenue	VENTURA BLVD, ON 0.5 MILES BETWEEN BALBOA ST AND ROSE AVE IN THE CITY OF OXNARD. INSTALL NEW SIDEWALK, CURB, AND GUTTER ON NORTH SIDE OF STREET, PAVE EXISTING SHOULDER, ADD STRIPING FOR BIKE LANES.	\$1,032	
VEN120417		West Los Angeles Avenue	Public Services Center	West Simi Valley City Limit	WIDEN 10 FT TO ADD BIKE LANES AND SIDEWALK FROM THE PUBLIC SERVICES CENTER TO WEST CITY LIMIT (1 MILE). (CMAQ IN FY 14/15 INCLUDES \$5 FOR RW, AND \$287 FOR CON).	\$2,676	
VEN120424		Oxnard Boulevard Bike Path	Gonzalez Road	1250 feet south of Gonzalez Road	OXNARD BLVD BIKE PATH FROM GONZALEZ RD TO 1250 FT SOUTH OF GONZALEZ RD. INCLUDES LIGHTING AND LANDSCAPING (SPLIT FROM VEN990317).	\$970	
VEN120604		Erringer Road at Cochran Street	--	--	ERRINGER RD AT COCHRAN ST INSTALL RIGHT TURN LANE AND CONSTRUCT CURB, GUTTER, AND SIDEWALK. (STPL-R IN FY 13/14 INCLUDES \$63 TOLL CREDITS FOR CONSTRUCTION).	\$575	
VEN120802		City of Oxnard	--	--	IN OXNARD, CITYWIDE SIDEWALK SURVEY. TAKE INVENTORY OF SIDEWALKS AND PRIORITIZE PEDESTRIAN PROJECTS. CONDUCT ADA SURVEY TO IDENTIFY IMPROVEMENTS.	\$200	
VEN121201		Madera Road (Northbound)	Simi Valley Drive	Los Angeles Avenue	WIDEN TO ADD THIRD LANE AND RIGHT-TURN LANE. (STPL-R INCLUDES TOLL CREDITS OF \$61 IN FY 14/15 FOR CON).	\$531	
VEN130101		Northeast Community of City of Oxnard	--	--	IN THE NORTHEAST COMMUNITY OF THE CITY OF OXNARD, NORTHEAST OF OXNARD TRANSPORTATION CENTER. INSTALL 1.9 MI CLASS II BIKE LANES, 6.3 MI CLASS III BIKE LANES AND IMPROVEMENTS TO 3.69 MI OF EXISTING BIKE LANES.	\$728	



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
VEN130102		C Street	Vineyard Avenue	Channels Islands Boulevard	CONSTRUCT 4.9 MI OF CLASS II BIKE LANES. CONSTRUCT CLASS III BIKE LANES ON GUAVA ST/HEMLOCK AVE AND ALONG HILL ST.	\$346	
VEN130106		Arneill Road at Dunnigan Street	--	--	CONSTRUCT TRAFFIC SIGNAL TO REPLACE ALL-WAY STOP. INCLUDES RELATED ROAD IMPROVEMENTS.	\$283	
VEN130401		Pleasant Valley Road	Rice Avenue	Las Posas Road	ON PLEASANT VALLEY ROAD BETWEEN RICE AVE AND LAS POSAS RD (5 CENTERLINE MILES) INSTALL CLASS III BIKE LANES. INCLUDES RESTRIPIING AND SIGNAGE.	\$450	
VEN130601		Fox Canyon Barranca	--	--	OVER FOX CANYON BARRANCA IN OJAI CONSTRUCT BIKE BRIDGE. LESS THAN 1 MILE IN LENGTH. CMAQ IN FY 14/15 INCLUDES \$12 TOLL CREDITS FOR CONSTRUCTION.	\$103	
VEN131204		Lewis Road	Ventura Blvd	City Limits	WIDEN FROM 2 TO 4 LANES (13,000 FEET)	\$3,000	
VEN131205		Las Posas Rd at Pleasant Valley Road	--	--	WIDEN INTERSECTION. LAS POSAS RD FROM 4 TO 6 LANES AND PLEASANT VALLEY FROM 2 TO 4 LANES.	\$1,500	
VEN140804		Cedar Street	Prospect Street	Poli Street	IN SAN BUENAVENTURA, CONSTRUCT SIDEWALK AND CLASS II AND III BIKE LANES ON CEDAR ST BETWEEN PROSPECT AND POL ST (0.3 MI). VARIOUS SIDEWALK, CURB IMPROVEMENTS ON VENTURA AVE BETWEEN KELLOGG ST AND SHOSHONE ST (0.9 MI). FLASHING BEACONS TO BE INSTALLED ON VENTURA AVE. EXISTING BEACONS TO BE UPDATED.	\$1,500	



## Model Development and Validation

FTIP ID	RTP ID	Route/ Intersection Name	From	To	Project Description	Project Cost (\$1,000's)	Completion Year
VEN140805		Arroyo Simi Greenway Bike Trail	Madera Road	First Street	IN SIMI VALLEY, ARROYO SIMI GREENWAY BIKE TRAIL PHASE 3. PAVE CLASS I BIKE TRAIL ON SOUTH SIDE OF ARROYO SIMI FROM MADERA RD TO FIRST ST (0.9 MI). INCLUDES LANDSCAPING ALONG FIFTH ST TRAIL AND PEDESTRIAN/BIKE BRIDGE OVER ARROYO SIMI NEAR FIFTH ST.	\$1,330	
VEN140806		Tenth Street	Route 126	Santa Paula Street	IN SANTA PAULA ON 10TH ST (SR 150) CONSTRUCT NEW CLASS II BIKE LANE BETWEEN SR 126 AND SANTA PAULA ST (1.2 MI). REPAIR SIDEWALKS, ENHANCE CROSSWALKS, ADD BIKE AMENITIES, BENCHES AND LANDSCAPING.	\$635	
VEN990319		US- 101/California Street Interchange	--	--	CALIFORNIA ST BRIDGE OVER RT 101 PEDESTRIAN ENHANCEMENTS	\$1,756	



Table 5-4: 2040 Forecast Year VCTM Strategic Projects

RTP ID	County	Route Name	From	To	Project Description
S1160239	Los Angeles	US-101	Route 27	Los Angeles/Ventura County Line	Us-101: add one lane to existing roadway in each direction between sr-27 and the Ventura County line; project widens roadway from 4 to 5 lanes, which could generally be accommodated by restriping within the existing roadway cross-section
S1160240	Los Angeles	US-101	SR-28	Los Angeles/Ventura County Line	Us-101: add 2 lanes to existing roadway in each direction between SR-27 and the Ventura County line; project widens roadway from 4 to 6 lanes, while aiming to minimize row acquisition and local circulation impacts
S1160242	Los Angeles	US-101	Havenhurst Avenue	Valley Circle Boulevard	Us-101: add northbound and southbound auxiliary lanes between Hayvenhurst Avenue and Valley Circle Boulevard
S1120037	Los Angeles	Route 126	Commerce Center Drive	County Line	SR-126 commerce corridor improvement project - intersection improvements and widening
S1120046	Los Angeles	US-101	Route 23	Topanga Canyon (Route 27)	Add HOV lane on US-101
S1120047	Los Angeles	US-101	Topanga Canyon (Route 27)	Ventura County Line	Add carpool lane in each direction
S1120057	Los Angeles	US-101	Topanga Canyon (Route 27)	Route 2	Add carpool lane in each direction between SR-27 (Topanga Canyon Boulevard) and SR-2 in downtown Los Angeles and restripe for mixed-flow lane in each direction between SSR-27 and Ventura County line
S5121001	Ventura	US-101	Downtown Ventura	--	Beachtown - capacity over US-101 three blocks where US-101 cuts off downtown Ventura from the nearby beach and pier. Extensive development on the space created by the cap.



## Model Development and Validation

RTP ID	County	Route Name	From	To	Project Description
S7120010	VARIOUS	--	--	--	CORDON PRICING DEMONSTRATION PROJECTS (LOCATIONS TO BE DETERMINED)
S7120011	VARIOUS	--	--	--	MILEAGE-BASED USER FEE DEMONSTRATION PROJECTS AND IMPLEMENTATION STRATEGY
S7120012	VARIOUS	--	--	--	LONG-TERM GOODS MOVEMENT EMISSION REDUCTION STRATEGIES FOR RAIL AND TRUCKS; DEMONSTRATION PROJECTS AND IMPLEMENTATION STRATEGY
S5121001	VENTURA	US-101	DOWNTOWN VENTURA	DOWNTOWN VENTURA	BEACH+TOWN - CAP OVER US-101 THREE BLOCKS WHERE US-101 CUTS OFF DOWNTOWN VENTURA FROM THE NEARBY BEACH AND PIER. EXTENSIVE DEVELOPMENT ON THE SPACE CREATED BYTHE CAP.
S5120002	VENTURA	SANTA PAULA BRANCH LINE	MONTALVO	L.A. COUNTY LINE	RAIL IMPROVEMENTS





### 5.2.2 Highway Network

The forecast year baseline highway network includes projects identified in **Table 5-3** and **Table 5-4**, as well as the improvements made upon the base year validated network.

### 5.2.3 Transit Networks

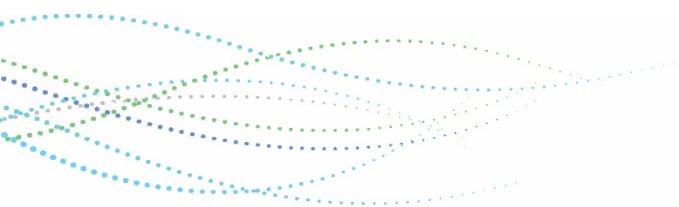
Within Ventura County, there are multiple transit authorities, and modes of transit. **Table 5-5** summarizes the route information within the forecast year VCTM. No update was made to future transit network as a part of this update.

**Table 5-5: Forecast Year Transit Route Summary**

TRANSIT AUTHORITY	NUMBER OF ROUTES
Amtrak	1
Camarillo Area Transit	1
Commuter Express	2
Gold Coast Transit	18
Heritage Valley Transit Service	1
Metro	1
Metrolink	1
Moorpark City Transit	2
Ojai Trolley	2
Simi Valley Transit	4
Thousand Oaks Transit	4
VCTC Intercity Transit	7

## 5.3 Non-Ventura County and Cordon Stations (External Zones) Trips

Inherited from the subarea model development tool, the external trips for the VCTM include 40 external stations validated for the 2016 SCAG Model. Forecast year external trips were modified consistent with the modifications made to the base year external trips. **Table 5-6** summarize the external trips at the four cordon stations located within Ventura County.





**Table 5-6: Forecast Year (2040) External Trip Summary**

NODE ID/ TIER 2 TAZ ID	LOCATION (AT VENTURA COUNTY/ SANTA BARBARA COUNTY LINE)	EXTERNAL TO EXTERNAL		EXTERNAL TO INTERNAL		PORT		TRUCKS		TOTAL		
		Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin + Destination (2016 Base Year)	Origin + Destination (2040 Forecast Year)	Growth (%)
4110 66101000	US 101	1,032	1,032	32,505	32,662	74	74	7,432	7,432	74,265	82,242	11%
4111 66102000	SR 150	66	66	1,375	1,383	0	0	599	599	2,702	4,087	51%
4112 66203000	SR33	0	0	198	198	0	0	0	0	237	396	67%
4113 66204000	Lockwood Valley Road	0	0	280	281	0	0	112	112	657	784	19%

## 5.4 Mode Choice

**Table 5-7** and **Table 5-8** illustrate comparisons of the updated 2016 base year model with the 2040 forecast year model mode choice results for the VCTM. **Table 5-7** summarizes mode choice by trip purpose, and **Table 5-8** summarizes trip purpose by time of day.



**Table 5-7: VCTM Forecast Year Mode Choice by Trip Purpose Summary Statistics**

MODE CHOICE	VCTM (YEAR 2016 SUMMARY)		VCTM (YEAR 2040 SUMMARY)	
	Number of Trips	Mode Split (%)	Number of Trips	Mode Split (%)
<b>Home-Based Work</b>				
<b>Vehicle Trips</b>	462,191	88.7%	591,270	88.7%
Drive Alone	441,418	84.7%	563,109	84.5%
2 Person Carpool	13,953	2.7%	19,810	3.0%
3+ Person Carpool	6,820	1.3%	8,352	1.3%
<b>Auto Passenger Trips</b>	31,065	6.0%	40,765	6.1%
<b>Transit Trips</b>	3,111	0.6%	3,424	0.5%
<b>Non-Motorized Trips</b>	24,647	4.7%	31,157	4.7%
<b>Total Person Trips</b>	<b>521,014</b>	<b>100.0%</b>	<b>666,616</b>	<b>100.0%</b>
<b>Home-Based Non-Work</b>				
<b>Vehicle Trips</b>	840,168	57.1%	979,051	57.3%
Drive Alone	561,473	38.1%	652,181	38.2%
2 Person Carpool	167,053	11.3%	196,010	11.5%
3+ Person Carpool	111,642	7.6%	130,860	7.7%
<b>Auto Passenger Trips</b>	451,905	30.7%	529,894	31.0%
<b>Transit Trips</b>	195	0.0%	165	0.0%
<b>Non-Motorized Trips</b>	180,183	12.2%	199,502	11.7%
<b>Total Person Trips</b>	<b>1,472,450</b>	<b>100.0%</b>	<b>1,708,612</b>	<b>100.0%</b>
<b>Non-Home-Based</b>				
<b>Vehicle Trips</b>	589,037	69.8%	636,408	68.9%
Drive Alone	494,673	58.6%	530,888	57.5%
2 Person Carpool	40,294	4.8%	45,144	4.9%
3+ Person Carpool	54,070	6.4%	60,377	6.5%
<b>Auto Passenger Trips</b>	183,203	21.7%	204,723	22.2%
<b>Transit Trips</b>	131	0.0%	85	0.0%
<b>Non-Motorized Trips</b>	71,948	8.5%	81,819	8.9%
<b>Total Person Trips</b>	<b>844,319</b>	<b>100.0%</b>	<b>923,035</b>	<b>100.0%</b>
<b>Home-Based School</b>				
<b>Vehicle Trips</b>	71,804	33.4%	77,623	33.1%
Drive Alone	27,980	13.0%	28,325	12.1%
2 Person Carpool	20,356	9.5%	22,210	9.5%
3+ Person Carpool	23,468	10.9%	27,088	11.6%
<b>Auto Passenger Trips</b>	70,462	32.8%	80,044	34.2%
<b>Transit Trips</b>	484	0.2%	56	0.0%
<b>Non-Motorized Trips</b>	72,234	33.6%	76,526	32.7%
<b>Total Person Trips</b>	<b>214,984</b>	<b>100.0%</b>	<b>234,248</b>	<b>100.0%</b>



**Table 5-8: VCTM Forecast Year Mode Choice by Time Period Summary Statistics**

MODE CHOICE	VCTM (YEAR 2016 SUMMARY)		VCTM (YEAR 2040 SUMMARY)	
	Number of Trips	Mode Split (%)	Number of Trips	Mode Split (%)
<b>All Trip Purposes – Peak Time Period</b>				
<b>Vehicle Trips</b>	926,218	62.5%	1,088,561	63.1%
Drive Alone	703,540	47.5%	828,527	48.0%
2 Person Carpool	120,675	8.1%	141,622	8.2%
3+ Person Carpool	102,003	6.9%	118,412	6.9%
<b>Auto Passenger Trips</b>	374,948	25.3%	436,747	25.3%
<b>Transit Trips</b>	2,747	0.2%	3,088	0.2%
<b>Non-Motorized Trips</b>	178,450	12.0%	198,077	11.5%
<b>Total Person Trips</b>	<b>1,482,363</b>	<b>100.0%</b>	<b>1,726,473</b>	<b>100.0%</b>
<b>All Trip Purposes – Off-Peak Time Period</b>				
<b>Vehicle Trips</b>	1,036,983	66.0%	1,195,792	66.2%
Drive Alone	822,005	52.3%	945,975	52.4%
2 Person Carpool	120,982	7.7%	141,551	7.8%
3+ Person Carpool	93,996	6.0%	108,265	6.0%
<b>Auto Passenger Trips</b>	361,686	23.0%	418,678	23.2%
<b>Transit Trips</b>	1,173	0.1%	641	0.0%
<b>Non-Motorized Trips</b>	170,562	10.9%	190,928	10.6%
<b>Total Person Trips</b>	<b>1,570,403</b>	<b>100.0%</b>	<b>1,806,039</b>	<b>100.0%</b>
<b>All Trip Purposes – All Time Periods</b>				
<b>Vehicle Trips</b>	1,963,200	64.3%	2,284,352	64.7%
Drive Alone	1,525,545	50.0%	1,774,502	50.2%
2 Person Carpool	241,656	7.9%	283,173	8.0%
3+ Person Carpool	195,999	6.4%	226,677	6.4%
<b>Auto Passenger Trips</b>	736,634	24.1%	855,426	24.2%
<b>Transit Trips</b>	3,920	0.1%	3,729	0.1%
<b>Non-Motorized Trips</b>	349,012	11.4%	389,005	11.0%
<b>Total Person Trips</b>	<b>3,052,766</b>	<b>100.0%</b>	<b>3,532,512</b>	<b>100.0%</b>

## 5.5 Air Quality Data Module

Consistent with the discussion on the air quality data module in *Section 3.10* of this report, forecast year air quality performance has been developed for zonal based VMT as well as link based VMT. A full set of model outputs for the base year model air quality summary are included in **Appendix D** of the full document.

### 5.5.1 Zone-Based VMT

Daily VMT by zone is calculated by multiplying the origin-destination trip tables by travel distance “skims” from the highway assignment for each time periods separately. Each time period is calculated separately because travel paths between origin and destination (and the resulting VMT) can vary due in congested versus uncongested travel conditions. Consistent with methodologies presented in *Section 3.10.1* of this report, only 50% of the VMT associated with “Internal to External” and “External to Internal” trips are allocated to the jurisdiction itself and the other 50% allocated to the non-jurisdiction (or “external”) end on the trip. VMT trip



matrices are generated for four separate sets of geographies, and daily VMT is summarized as follows:

- Regional (summarized in **Table 5-9**),
- General Plan Districts (summarized in **Table 5-10**),
- TIMF Districts (summarized in **Table 5-11**), and
- Cities (summarized in **Table 5-12**).

As summarized in **Table 5-9**, approximately 45% of VMT within Ventura County is attributed to internal-to-internal trips, and 65% of VMT is associated with internal to external trips. A complete summary of air quality and trip performance data is summarized in **Appendix D**.

**Table 5-9: VCTM Forecast Year Regional Trip VMT (in 1,000s) Matrix**

	EXTERNAL*	INTERNAL (VENTURA COUNTY)
External*	N/A	7,696
Internal (Ventura County)	7,593	11,972
Sum of Internal to Internal VMT (in 1,000s)		11,972
Sum of Internal to External VMT (in 1,000s)		15,255
%Internal to Internal		44%
%Internal to External		56%
*Note that half of the VMT is attributed to the external area		



**Table 5-10: VCTM Forecast Year District Trip VMT (in 1,000s) Matrix**

	Non-Ventura County*	Ojai Area	Ventura Area	Oxnard Area	Port Hueneme Area	Santa Paula Area	Las Posas Area	Camarillo Area	Fillmore Area	Moorpark Area	Thousand Oaks Area	Piru Area	Simi Valley Area	Oak Park Area	Ahmanson Ranch Area	Unincorporated Ventura County Area	Point Mugu
Non-Ventura County*	N/A	186	626	1,005	97	249	50	656	275	447	1,822	108	1,956	161	21	22	15
Ojai Area	181	122	106	56	6	22	1	23	9	6	28	1	12	1	0	4	2
Ventura Area	630	112	674	545	51	126	13	174	50	40	160	5	69	6	0	5	8
Oxnard Area	1,013	60	562	836	83	73	18	337	26	57	347	3	107	10	1	2	23
Port Hueneme Area	99	6	53	82	13	6	1	30	2	5	32	0	9	1	0	0	2
Santa Paula Area	249	24	124	73	6	85	4	43	27	12	45	3	21	1	0	1	2
Las Posas Area	48	2	12	18	1	4	2	17	3	7	15	0	10	1	0	0	0
Camarillo Area	649	24	177	335	30	43	17	324	25	63	258	3	97	10	1	2	9
Fillmore Area	277	10	51	26	2	26	3	23	38	20	41	5	33	1	0	1	1
Moorpark Area	454	6	39	56	5	12	7	62	20	81	133	2	140	7	0	1	2
Thousand Oaks Area	1,813	29	157	340	30	45	14	251	40	131	845	5	294	49	2	3	9
Piru Area	100	1	5	3	0	3	0	3	5	3	5	3	3	0	0	0	0
Simi Valley Area	1,858	12	67	105	9	21	10	95	34	129	301	3	624	17	1	1	3
Oak Park Area	165	1	6	10	1	1	1	9	1	7	48	0	15	7	0	0	0
Ahmanson Ranch Area	19	0	0	1	0	0	0	1	0	0	2	0	1	0	0	0	0
Unincorporated Ventura County Area	21	4	5	2	0	1	0	2	1	1	3	0	1	0	0	2	0
Point Mugu	16	2	9	23	2	2	1	10	1	2	10	0	3	0	0	0	2





**Table 5-11: VCTM Forecast Year TIMF District Trip VMT (in 1,000s) Matrix**

	Non-Ventura County*	North County	Ventura	Oxnard	Central County	Camarillo	Thousand Oaks	Moorpark	Simi Valley	Point Mugu
Non-Ventura County*	N/A	868	597	1,102	50	656	2,003	447	1,956	15
North County	859	423	297	186	9	98	131	41	72	5
Ventura	600	304	634	584	12	169	161	39	67	8
Oxnard	1,112	191	603	1,015	19	367	390	62	117	25
Central County	48	9	12	19	2	17	15	7	10	0
Camarillo	649	100	172	365	17	324	268	63	97	9
Thousand Oaks	1,997	131	158	382	15	261	954	137	310	9
Moorpark	454	42	38	61	7	62	140	81	140	2
Simi Valley	1,858	73	65	114	10	95	318	129	624	3
Point Mugu	16	6	9	26	1	10	10	2	3	2

**Table 5-12: VCTM Forecast Year City Trip VMT (in 1,000s) Matrix**

	Non-Ventura County*	Camarillo	Fillmore	Moorpark	Ojai	Oxnard	Port Hueneme	San Buenaventura	Santa Paula	Simi Valley	Thousand Oaks	Point Mugu	Unincorporated
Non-Ventura County*	N/A	489	245	383	51	875	97	548	214	1,843	1,762	15	1,173
Camarillo	483	226	20	48	6	252	25	136	33	75	205	7	141
Fillmore	253	18	29	17	5	19	2	43	20	31	38	1	31
Moorpark	400	48	17	71	2	45	4	33	10	126	121	2	51
Ojai	48	6	5	2	22	22	2	28	10	4	8	1	48
Oxnard	891	253	19	47	23	649	74	476	54	93	306	21	247
Port Hueneme	99	25	2	4	3	74	13	50	5	9	31	2	26
San Buenaventura	555	133	42	33	30	459	48	586	104	61	143	8	249
Santa Paula	216	32	21	10	11	54	5	103	69	19	40	2	51
Simi Valley	1,752	73	31	115	4	91	9	60	18	593	287	3	109
Thousand Oaks	1,756	199	36	119	8	299	29	140	39	281	801	8	230
Point Mugu	16	8	1	2	1	21	2	9	2	3	10	2	9
Unincorporated	1,125	140	32	51	50	244	25	243	52	108	227	8	206

\*Note that half of the VMT is attributed to the external area



## 5.5.2 Link-Based VMT

Traditional VMT calculations are link-based and include all the links within an area. This includes trip generated within that area as well as through trips. An advantage of the link-based methodology compared to the Zone-based method is that VMT by “speed bin” an important input to air quality model, can be calculated.

The VCTC model calculates VMT by speed bin for five miles per hour speed increments for each time period separately then adds together for derive daily VMT by speed bin. Speed bin and summary VMT data is calculated in a spreadsheet tool developed for VCTM. Regional air quality summary data is included in **Table 5-13**. **Table 5-14** summarizes regional VMT by facility type. **Table 5-16** summarizes growth in VMT between the VCTM base year and forecast year models. A complete summary of air quality and trip performance data is summarized in **Appendix D** of the full report.

**Table 5-13: VCTM Forecast Year Regional Air Quality Summary by Speed Bin**

SPEED RANGE	AM PEAK PERIOD 6 AM TO 9 AM	MIDDAY PERIOD 9 AM TO 3 PM	PM PEAK PERIOD 3 PM TO 7 PM	EVENING PERIOD 7 PM TO 9 PM	NIGHTTIME PERIOD 9 PM TO 6 AM	AVERAGE DAILY	PERCENT OF TRAVEL
0 - 5 MPH	17,433	89	20,345	25	0	37,891	0.2%
5 - 10 MPH	23,582	20,331	77,151	530	150	121,744	0.6%
10 - 15 MPH	62,611	46,896	94,308	9,994	7,193	221,003	1.1%
15 - 20 MPH	66,863	35,260	145,653	9,892	8,424	266,092	1.4%
20 - 25 MPH	168,836	86,309	136,100	9,879	8,152	409,276	2.1%
25 - 30 MPH	319,549	321,045	573,184	70,945	70,750	1,355,472	7.0%
30 - 35 MPH	484,466	641,759	696,549	116,075	116,493	2,055,342	10.6%
35 - 40 MPH	628,998	963,483	973,366	235,480	249,936	3,051,264	15.7%
40 - 45 MPH	509,605	714,543	732,850	170,044	247,387	2,374,429	12.2%
45 - 50 MPH	305,215	447,463	493,162	69,249	62,994	1,378,084	7.1%
50 - 55 MPH	235,378	651,574	595,465	117,713	152,726	1,752,855	9.0%
55 - 60 MPH	388,323	744,720	501,597	90,591	96,464	1,821,694	9.4%
60 - 65 MPH	307,828	786,918	340,537	368,153	699,062	2,502,499	12.9%
65 - 70 MPH	284,438	509,418	414,774	126,196	264,135	1,598,961	8.2%
70 - 75 MPH	80,156	23,794	127,424	280	5,821	237,476	1.2%
75 - 80 MPH	27,185	166,619	6,781	41,047	45,793	287,424	1.5%
<b>VMT - Total</b>	<b>3,910,467</b>	<b>6,160,221</b>	<b>5,929,247</b>	<b>1,436,092</b>	<b>2,035,479</b>	<b>19,471,507</b>	<b>100.0%</b>

\*Note: Total values may differ slightly from **Table 5-14** due to rounding.



**Table 5-14: VCTM Forecast Year Regional Air Quality Summary by Facility Type**

FACILITY TYPE	AM PEAK PERIOD 6 AM TO 9 AM	MIDDAY PERIOD 9 AM TO 3 PM	PM PEAK PERIOD 3 PM TO 7 PM	EVENING PERIOD 7 PM TO 9 PM	NIGHTTIME PERIOD 9 PM TO 6 AM	AVERAGE DAILY	PERCENT OF TRAVEL
Freeway	1,748,504	2,720,328	2,553,210	642,491	1,103,964	8,768,498	45.0%
HOV	126,735	94,646	205,021	15,283	15,030	456,714	2.3%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	963,787	1,615,921	1,485,598	376,168	458,794	4,900,270	25.2%
Minor Arterial	591,650	1,003,959	936,074	235,664	267,886	3,035,232	15.6%
Major Collector	281,441	425,506	438,389	96,123	102,447	1,343,906	6.9%
Minor Collector	87,299	113,118	137,629	24,752	27,455	390,253	2.0%
Ramp	111,050	186,743	173,327	45,611	59,903	576,634	3.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total*</b>	<b>3,910,467</b>	<b>6,160,221</b>	<b>5,929,247</b>	<b>1,436,092</b>	<b>2,035,479</b>	<b>19,471,507</b>	<b>100.0%</b>

\*Note: Total values may differ slightly from **Table 5-13** due to rounding.

**Table 5-15: VCTM Forecast Year Regional Air Quality Summary by Facility Type**

VCTM MODEL YEAR	AM PEAK PERIOD 6 AM TO 9 AM	MIDDAY PERIOD 9 AM TO 3 PM	PM PEAK PERIOD 3 PM TO 7 PM	EVENING PERIOD 7 PM TO 9 PM	NIGHTTIME PERIOD 9 PM TO 6 AM	AVERAGE DAILY
2016 (Base Year)	3,401,300	5,556,100	5,383,700	1,276,350	1,719,200	17,336,650
2040 (Forecast Year)	3,910,500	6,160,200	5,929,250	1,436,050	2,035,500	19,471,500
<b>Growth (%)</b>	<b>15.0%</b>	<b>10.9%</b>	<b>10.1%</b>	<b>12.5%</b>	<b>18.4%</b>	<b>12.3%</b>

### 5.5.3 SB 743 VMT

Zonal-based VMT for home-based and work-based trips are summarized by City and used for SB 743 analysis. The VCTC model calculates the required model outputs in a spreadsheet tool developed for the updated VCTM. SB 743 VMT data is included in **Table 3-28**, and a complete summary of SB 743 VMT data is summarized in **Appendix E**.

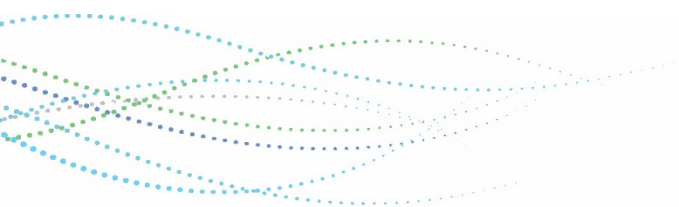
**Table 3-16: VCTM Forecast Year SB 743 VMT**

City	Home-based VMT Per Capita	Work-based VMT Per Employee	Total VMT Per Service Population (Capita + Employee)
Camarillo	16.51	14.86	26.94
Fillmore	36.56	11.04	36.46
Moorpark	22.37	16.88	31.89
Ojai	11.71	11.52	24.07
Oxnard	16.31	9.29	19.57
Port Hueneme	16.48	8.88	20.08
San Buenaventura	13.17	11.97	23.99
Santa Paula	21.09	9.39	23.48
Simi Valley	18.74	15.27	26.22
Thousand Oaks	17.12	17.72	30.14
Unincorporated	22.88	17.45	30.55
<b>Overall Ventura County</b>	<b>18.05</b>	<b>14.01</b>	<b>25.72</b>



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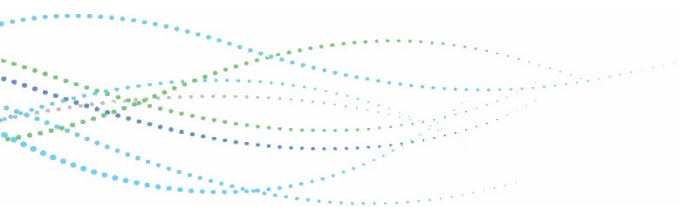
## APPENDIX A – SCAG REGIONAL TRAVEL DEMAND MODEL AND 2016 MODEL VALIDATION





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## APPENDIX B – SCAG SUB-REGIONAL MODEL DEVELOPMENT TOOL (SMDT)



# SCAG Sub-regional Model Development Tool (SMDT)

Sep 28, 2016

Hao Cheng (SCAG)  
Jim Lam (Caliper)

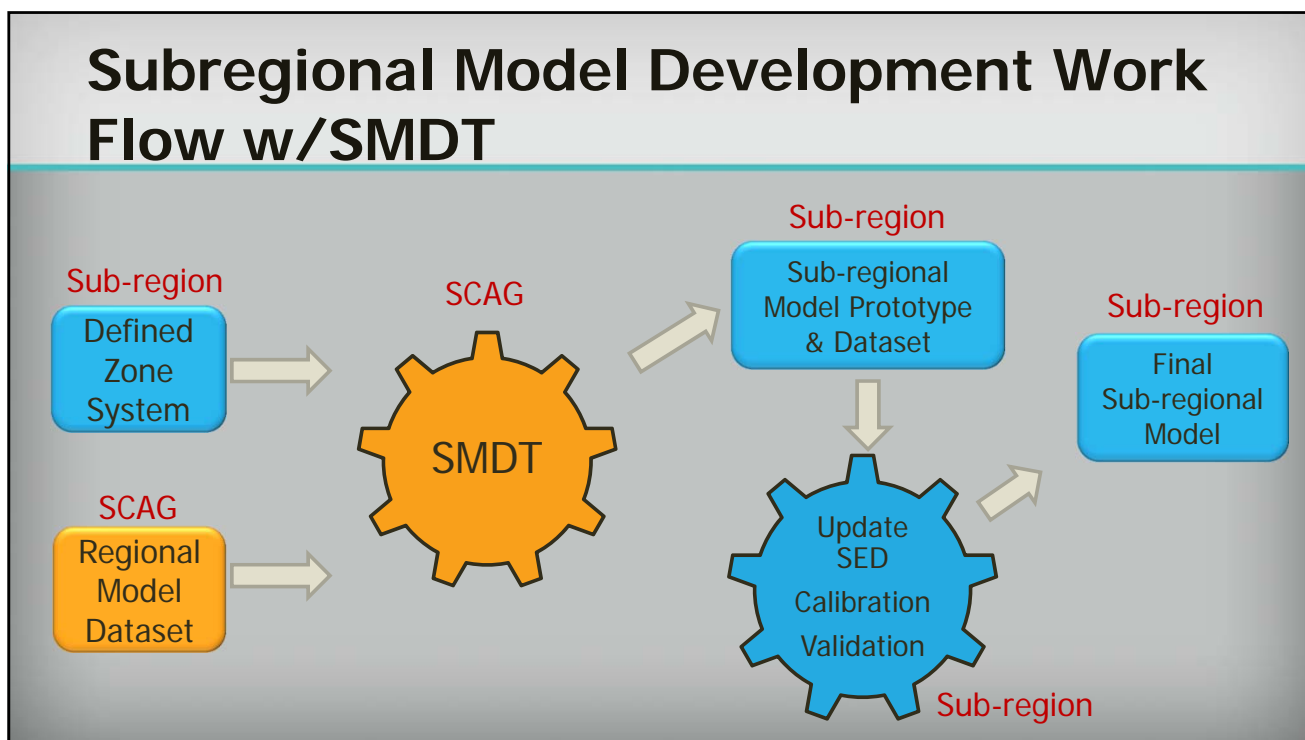


## Purpose

- To save time and cost on sub-regional model development
- To promote collaboration and model consistency in SCAG Region
- To enhance modeling support among SCAG and member agencies



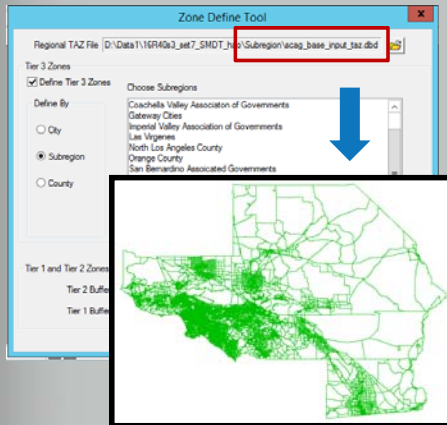
## Subregional Model Development Work Flow w/SMDT



## Four Components of SMDT

- Zone Define Tool
- Data Conversion Tool
- SED Estimation Tool
- Sub-regional Model Prototype
  - Model Executable add-in in TransCAD

# Zone Define Tool



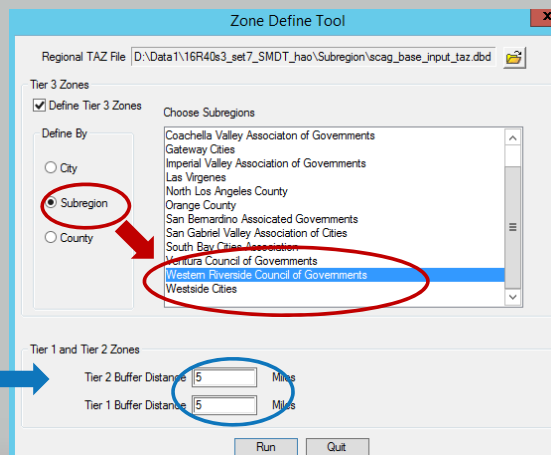
**Input** for Zone Define Tool  
: A base input TAZ geography file

- 14564 base zone units. A combination of SCAG tier2 and tier3 TAZs
- Base unit can be further split within a tier2 zone

# Zone Define Tool

Pick a predefined area

Set Buffer Distance



SCAG Input\_TAZ Name

Map layers

- SCAG\_Input\_TAZ
- Tier 3 Zones
- Tier 2 Zones
- Tier 1 Zones
- Aggregated Zones

0 20 40 60 Miles

Tier 1 TAZ Tier 2 TAZ Tier 3 TAZ

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

ID	Country	City	State	Type	CSA	Distances - 1600 Miles			
						Tex1200	Tex1400	Tex1600	Tex1800
7690	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7691	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7692	Indonesia		Mountain	251	43410000	43410000	43410000	43410000	
7693	Indonesia		Mountain	251	43410000	43410000	43410000	43410000	
7694	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7695	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7696	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7697	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7698	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7699	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7700	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7701	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7702	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7703	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7704	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7705	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7706	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7707	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7708	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7709	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7710	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7711	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
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7713	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7714	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7715	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7716	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7717	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
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7719	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7720	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7721	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7722	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7723	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7724	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7725	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7726	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7727	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7728	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
7729	Indonesia		Internal	251	43410000	43410000	43410000	43410000	
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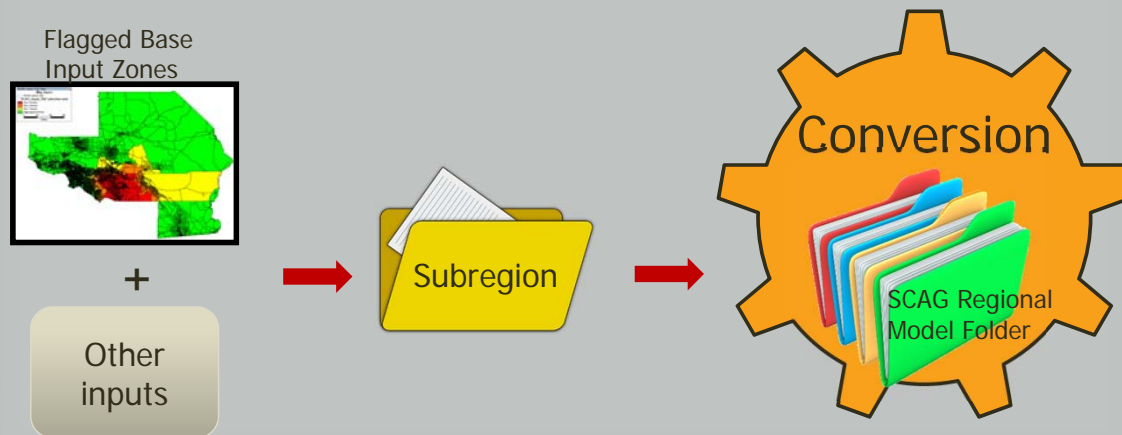
# Zone Define Tool

The flag attributes are further adjusted

ID	CountyName	CityName	ZoneType	CSA	Tier1Zone	Tier2Zone	Tier3Zone	Tier1Flag	Tier2Flag	Tier3Flag
7890	Riverside	Internal	251	43440000	43440200	43440201	...	...	...	1
7891	Riverside	Murietta	Internal	250	43410000	43410101	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...
7897	Riverside	Internal	225	43581000	43581500	43581502	1	...	...	...
9613	Riverside	Internal	225	43580000	43580101	43580102	1	...	...	...
9620	Riverside	Internal	225	43580000	43580300	43580301	1	...	...	...
7898	Riverside	Internal	225	43581000	43581401	43581402	1	...	...	...
7899	Riverside	Internal	225	43583000	43583400	43583401	1	...	...	...

The three flag attributes can be further adjusted manually

# Data Conversion Tool



# Data Conversion Tool

## Interface

The screenshot shows the "Create Subregion Inputs from Regional Model" dialog box. The interface includes the following fields and options:

- Subregion Data Folder:  (with a folder icon)
- Regional Tiered TAZ File:  (with a file icon)
- Merged Subregion Geography:  (with a file icon)
- Output Folder:  (with a folder icon)
- Data Conversion Options:
  - ☒ Convert Regional Input Matrices and Tables to Subregion
  - ☒ Calculate Outside Subregion Flows
  - ☒ Create Lookup and Correspondence Tables
- Network Conversion Options:
  - ☒ Convert Regional Network to Subregion
  - ☐ Merge Local Links
    - (with a file icon)
  - ☐ Use Pre-Created Centroid Connectors
    - (with a file icon)
  - # of Disag Connectors:
  - ☒ Create Walk Connectors
- Buttons: Run, Quit

← Converted data saved in a new folder

← Options to import local street links and pre-defined centroid connectors into regional network

# Data Conversion Tool

The Output of Data Conversion is a dataset with similar structure as SCAG TBM

Sub-regional

Name	Date modified	Type
Assign	9/20/2016 9:03 PM	File folder
Emission	9/20/2016 9:03 PM	File folder
ExtHDT	9/20/2016 9:03 PM	File folder
ExtLM	9/20/2016 9:03 PM	File folder
Geography	9/21/2016 5:56 PM	File folder
interim	9/21/2016 5:56 PM	File folder
msplit	9/21/2016 5:56 PM	File folder
networks	9/21/2016 5:56 PM	File folder
ODTable	9/20/2016 9:03 PM	File folder
Reports	9/21/2016 3:30 PM	File folder
SED	9/21/2016 3:32 PM	File folder
Skims	9/20/2016 9:03 PM	File folder
TOD	9/20/2016 9:03 PM	File folder
Tripdist	9/20/2016 9:03 PM	File folder
Tripgen	9/20/2016 9:03 PM	File folder
truck	9/20/2016 9:03 PM	File folder
User	9/21/2016 4:55 PM	File folder
SCAGModelv63q.bin	9/22/2016 10:16 PM	BIN File
SCAGModelv63q.DCB	9/21/2016 2:49 PM	DCB File

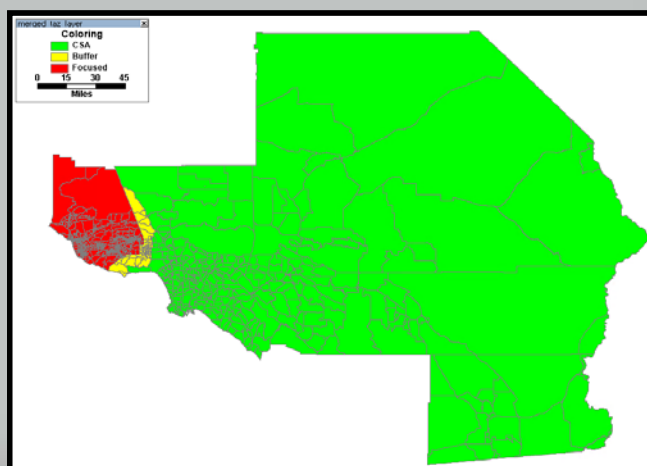
Regional

Name	Date modified
Assign	5/4/2016 2:27 PM
Emission	5/4/2016 2:27 PM
ExtHDT	5/4/2016 2:27 PM
ExtLM	5/4/2016 2:27 PM
Geography	5/4/2016 2:28 PM
interim	5/4/2016 2:28 PM
msplit	5/4/2016 2:39 PM
networks	5/4/2016 2:39 PM
ODTable	5/4/2016 2:40 PM
Reports	5/4/2016 2:40 PM
SED	5/4/2016 2:40 PM
Skims	5/4/2016 2:46 PM
TOD	5/4/2016 2:46 PM
Tripdist	5/4/2016 2:50 PM
Tripgen	5/4/2016 2:50 PM
truck	5/4/2016 2:51 PM
User	5/4/2016 2:52 PM

# Data Conversion Tool

## Keynotes on output

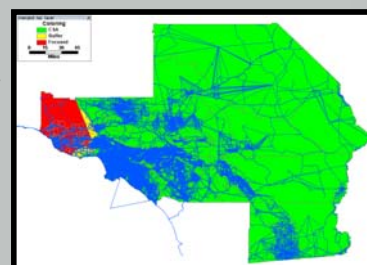
- **Zones** are aggregated based on the flags
- Focused area, buffer area, and aggregated area
- Sample for a focus on Ventura County



# Data Conversion Tool

## Keynotes on output

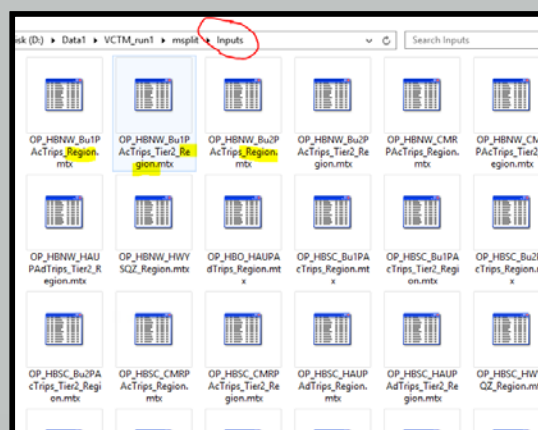
- **Network** has the same **resolution** as the SCAG regional model by default.
- Only extra centroid **connectors** added
- If the **local street** and/or pre-created centroid connectors options are activated they will be integrated into the sub regional network
- The converted sub regional network can be **further edited** in TransCAD manually



# Data Conversion Tool

## Keynotes on output

- **Trips** in **outside area** are preserved at aggregated zone (CSA) level during conversion
- Person trips and vehicle trips
- To maintain the consistency with SCAG regional model





# Data Conversion Tool

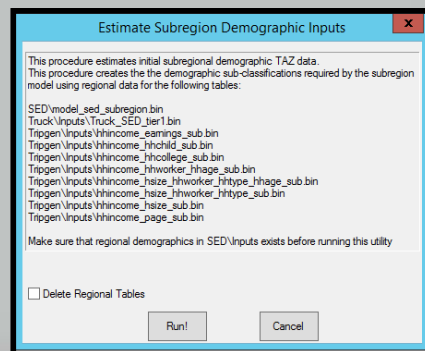
## Keynotes on output

- **SED** is not generated for the **focused** area in data conversion.
- There is a separate tool for SED: SED Estimation Tool

# SED Estimation Tool

## Purposes

- To generate a set of **sandbox** SED for model development and test at an early stage
- To create a draft version of SED as the starting point for SED development



# SED Estimation Tool

- The output can be enhanced by updating the split percentage fields in the TAZ attributes.
- They are used by SED Estimation Tool to split data from an upper level to a lower level
- By default the two fields are calculated by geographic area

Dataview1 - merged\_taz\_layer\_Tier2

ID	SubregionTAZ	ZoneType	SplitPercentT1	SplitPercentT2	Tier1Zone	Tier2Zone
486	60107101	Internal	0.538	1.000	60107000	60107100
487	60107201	Internal	0.462	1.000	60107000	60107200
488	60108101	Internal	1.000	1.000	60108000	60108100
489	60109101	Internal	0.464	1.000	60109000	60109100
490	60109201	Internal	0.370	1.000	60109000	60109200
491	60109301	Internal	0.165	1.000	60109000	60109300
492	60110101	Internal	1.000	1.000	60110000	60110100
493	60111101	Internal	0.518	1.000	60111000	60111100
494	60111201	Internal	0.482	1.000	60111000	60111200
495	60112101	Internal	0.524	1.000	60112000	60112100
496	60112201	Internal	0.476	1.000	60112000	60112200
497	60113101	Internal	0.393	1.000	60113000	60113100
498	60113201	Internal	0.140	1.000	60113000	60113200
499	60113301	Internal	0.144	1.000	60113000	60113300
500	60113401	Internal	0.060	1.000	60113000	60113400
501	60113501	Internal	0.263	1.000	60113000	60113500
502	60114101	Internal	0.460	1.000	60114000	60114100
503	60114201	Internal	0.540	1.000	60114000	60114200
504	60115101	Internal	0.500	1.000	60115000	60115100

# SED Estimation Tool

- SED for sub-regional model is in a similar structure as SCAG regional model except it only has one tier of zones.
- Include:
  - One master SED table in \SED\
  - Eight joined distribution tables in \Tripgen\Inputs\
  - One truck SED table in \Truck\Inputs\

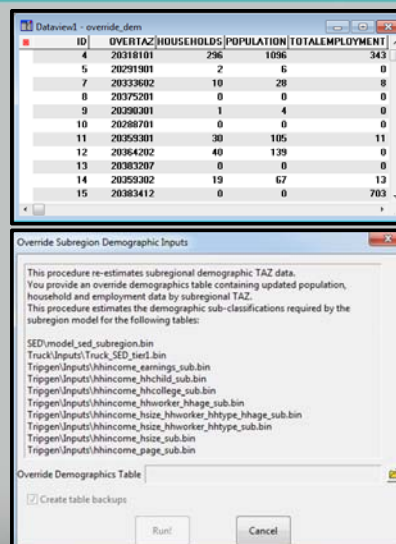
## SED Estimation Tool

- Tier2 TAZ is the minimum geographic unit in SCAG regional model. Converting SED from regional model to a finer resolution will cause inevitable bias.
- Ideally the SED for focused area should be prepared by the user of the sub-regional model
- There is a utility included in Sub-regional Model Prototype to assist SED update.

## Sub-regional Model Prototype

# Sub-regional Model Prototype

- User provides custom demographics for the subregion TAZs
- Only a small subset of the SCAG demographic variables are required
- Override utility will estimate all related demographic fields



# Sub-regional Model Prototype

- Sub-regional Model Prototype is a fully functional model
- Built on TransCAD platform as an add-in
- User Interface is similar as SCAG regional model UI



## Sub-regional Model Prototype

- Sub-regional Model Prototype inherits coefficients from SCAG regional model
- Need further calibration and validation for the focused area



## Sub-regional Model Prototype

Sub-regional Model Prototype consists of the following stages:

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- Modal Split
- Time of Day Models
- Trip Assignment

# Sub-regional Model Prototype

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- Modal Split
- Time of Day Models
- Trip Assignment

## Initialization

Calculate Override Demographics

Make Working Copies of Networks

Calculate Link Speeds and Costs

Calculate Link Capacities

Build Highway Network

Compute Network Supply Statistics

Choose Representative Zones

# Sub-regional Model Prototype

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- Modal Split
- Time of Day Models
- Trip Assignment

## Network Skimming

Calculate Highway Skim Matrices

Calculate Transit Costs

Add Transit Walk Accessibility Links

Build and Skim Transit Matrices



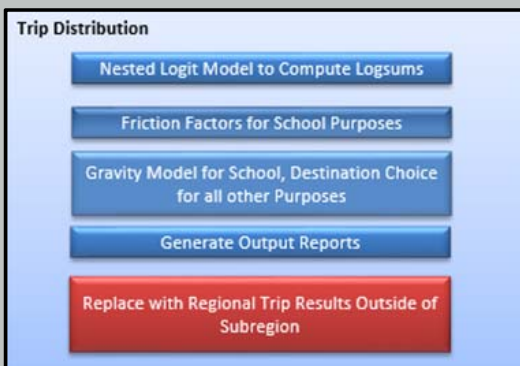
# Sub-regional Model Prototype

- Initialization
- Network Skimming
- **Trip Generation**
- Trip Distribution
- Modal Split
- Time of Day Models
- Trip Assignment



# Sub-regional Model Prototype

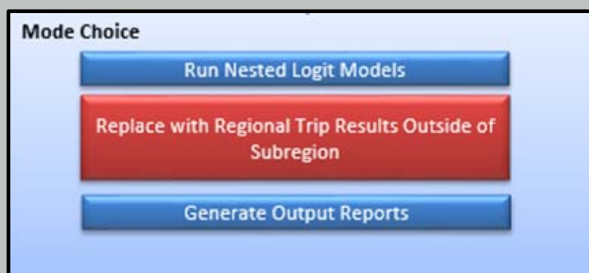
- Initialization
- Network Skimming
- Trip Generation
- **Trip Distribution**
- Modal Split
- Time of Day Models
- Trip Assignment



HC1

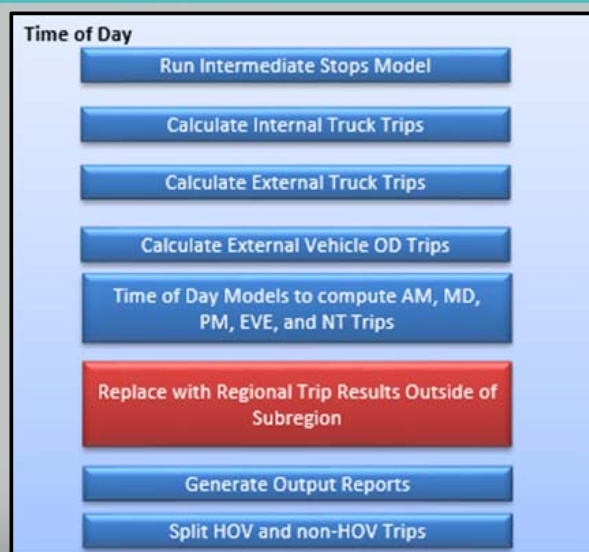
# Sub-regional Model Prototype

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- **Modal Split**
- Time of Day Models
- Trip Assignment



# Sub-regional Model Prototype

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- Modal Split
- **Time of Day Models**
- Trip Assignment



# Sub-regional Model Prototype

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- Modal Split
- Time of Day Models
- Trip Assignment

## Assignment

Calculate Link Toll and HOT Costs

Run AM, MD, PM, EVE, NT Assignments  
using only trips connected to the Subregion

Put MSA Congested Costs into Network

# Sub-regional Model Prototype

- Initialization
- Network Skimming
- Trip Generation
- Trip Distribution
- Modal Split
- Time of Day Models
- Trip Assignment

## Final Steps

Run Transit Assignment using only trips  
connected to the Subregion

Run Superzone Assignments

Calculate Daily Flows

Generate Output Reports

Calculate Flows and Stats after Emissions

# Sub-regional Model Prototype

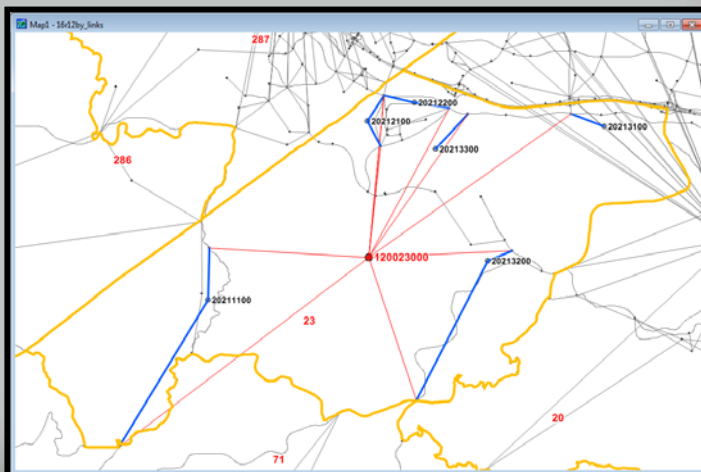
## Traffic/Transit Assignment in Sub-regional Model Prototype

- The assignment model is a focused assignment which only assigns trips that start or end in the focused area.
- Region-wide level traffic and transit volumes that are unconnected to the focused area are used as preload volumes to the assignments.
- The Assignments extract only the trips that start or end in the focused area and assign these trips

# Sub-regional Model Prototype

## Superzone Assignments

- Outside the subregion, trips are accessed through superzones which are fairly long centroid connectors
- Superzone assignment re-positions these trips to go through local connectors to better estimate local flows
- Only trips from the superzone to a subregion zone are affected



# Sub-regional Model Prototype

## Sub-regional Model Prototype Performance

- The SMP can generate consistent output with SCAG regional model at county level
- In a variety of output:
  - Person trip
  - Mode share
  - Vehicle trip
  - VMT

# Sub-regional Model Prototype

## Person trip summary

\* Ventura County is the focused area

Reg Mod						
cnty	Prod_PK	Prod_OP	Prod_Day	Attr_PK	Attr_OP	Attr_Day
1	254,540	238,682	493,222	255,001	238,713	493,714
2	16,948,770	17,751,347	34,700,117	17,078,497	17,830,529	34,909,027
3	5,435,961	5,728,637	11,164,598	5,642,022	5,838,822	11,480,844
4	3,607,453	3,649,349	7,256,802	3,411,137	3,542,021	6,953,158
5	3,401,462	3,454,428	6,855,890	3,299,208	3,393,556	6,692,764
6	1,435,662	1,478,349	2,914,012	1,407,943	1,459,185	2,867,128
			63,384,641			63,396,634
Sub Mod						
cnty	Prod_PK	Prod_OP	Prod_Day	Attr_PK	Attr_OP	Attr_Day
1	253,591	236,509	490,100	252,200	236,237	488,437
2	16,958,379	17,772,352	34,730,731	17,087,030	17,852,960	34,939,990
3	5,434,469	5,727,170	11,161,639	5,643,968	5,841,034	11,485,001
4	3,603,768	3,646,391	7,250,159	3,410,344	3,541,091	6,951,435
5	3,400,330	3,451,251	6,851,582	3,299,279	3,391,014	6,690,293
6	1,435,895	1,478,641	2,914,536	1,408,196	1,459,540	2,867,736
			63,398,746			63,422,891
%						
cnty	Prod_PK	Prod_OP	Prod_Day	Attr_PK	Attr_OP	Attr_Day
1	1.00	0.99	0.99	0.99	0.99	0.99
2	1.00	1.00	1.00	1.00	1.00	1.00
3	1.00	1.00	1.00	1.00	1.00	1.00
4	1.00	1.00	1.00	1.00	1.00	1.00
5	1.00	1.00	1.00	1.00	1.00	1.00
6	1.00	1.00	1.00	1.00	1.00	1.00
			1.00			1.00

# Sub-regional Model Prototype

## Mode Share Summary

\* Ventura County is the focused area

Reg Mod	DA	SR2	SR3	Passenger	Transit	NM
Imperial	0.44	0.08	0.06	0.23	0.00	0.18
Los Angeles	0.40	0.07	0.08	0.28	0.03	0.13
Orange	0.44	0.08	0.08	0.28	0.01	0.11
Riverside	0.46	0.08	0.08	0.27	0.00	0.11
San Bernardino	0.45	0.08	0.08	0.27	0.00	0.11
Ventura	0.486	0.077	0.069	0.250	0.005	0.113
SCAG	0.42	0.08	0.08	0.28	0.02	0.12
sub Mod	DA	SR2	SR3	Passenger	Transit	NM
Imperial	0.44	0.08	0.06	0.23	0.00	0.18
Los Angeles	0.40	0.08	0.08	0.28	0.03	0.13
Orange	0.44	0.08	0.08	0.28	0.01	0.11
Riverside	0.46	0.08	0.08	0.27	0.00	0.11
San Bernardino	0.45	0.08	0.08	0.27	0.00	0.11
Ventura	0.487	0.077	0.068	0.250	0.005	0.112
SCAG	0.42	0.08	0.08	0.28	0.02	0.12
delta share	DA	SR2	SR3	Passenger	Transit	NM
Imperial	0.000	0.000	0.000	0.000	0.000	0.000
Los Angeles	0.002	0.001	0.000	0.000	-0.001	-0.001
Orange	0.000	0.000	0.000	0.000	0.000	0.000
Riverside	0.000	0.000	0.000	0.000	0.000	0.000
San Bernardino	0.000	0.000	0.000	0.000	0.000	0.000
Ventura	0.0016	0.0003	-0.0003	-0.0004	-0.0006	-0.0006
SCAG	0.001	0.000	0.000	0.000	0.000	-0.001

# Sub-regional Model Prototype

## Vehicle Trip Summary

\* Ventura County is the focused area

Reg Mod	1	2	3	4	5	6	TOT
LM	1	2	3	4	5	6	TOT
1	353,342	635	232	7,532	581	64	362,387
2	581	18,736,164	943,999	122,903	378,000	224,013	20,405,662
3	340	946,999	5,995,563	132,857	100,653	6,908	7,183,319
4	7,391	123,432	127,686	3,921,041	387,765	2,998	4,570,313
5	497	375,314	97,345	387,283	3,455,583	4,731	4,320,753
6	27	225,478	6,567	2,603	5,093	1,662,404	1,902,172
TOT	362,179	20,408,022	7,171,392	4,574,219	4,327,675	1,901,119	38,744,606
Sub Mod	1	2	3	4	5	6	TOT
LM	1	2	3	4	5	6	TOT
1	353,342	638	232	7,532	581	61	362,387
2	585	18,969,210	949,799	123,082	378,434	236,132	20,657,242
3	340	954,960	5,995,563	132,857	100,653	7,083	7,191,455
4	7,391	123,818	127,686	3,921,041	387,765	2,873	4,570,573
5	497	376,308	97,345	387,283	3,455,583	4,537	4,321,553
6	24	237,583	6,415	2,457	4,851	1,675,139	1,926,469
TOT	362,180	20,662,517	7,177,040	4,574,251	4,327,866	1,925,825	39,029,679
%	1	2	3	4	5	6	TOT
LM	1	2	3	4	5	6	TOT
1	1.00	1.01	1.00	1.00	1.00	0.95	1.000
2	1.01	1.01	1.01	1.00	1.00	1.05	1.012
3	1.00	1.01	1.00	1.00	1.00	1.03	1.001
4	1.00	1.00	1.00	1.00	1.00	0.96	1.000
5	1.00	1.00	1.00	1.00	1.00	0.96	1.000
6	0.91	1.05	0.98	0.94	0.95	1.01	1.013
TOT	1.00	1.01	1.00	1.00	1.00	1.01	1.007
HDT	1	2	3	4	5	6	TOT
LM	1	2	3	4	5	6	TOT
1	13,142	362	98	316	351	104	14,373
2	333	533,565	45,529	18,560	27,975	11,867	637,830
3	98	45,385	124,029	7,383	7,382	4,583	188,860
4	316	18,702	7,382	61,991	14,353	1,184	103,927
5	351	28,260	7,384	14,357	78,218	1,413	129,983
6	104	11,942	4,583	1,185	1,412	33,681	52,907
TOT	14,344	638,217	189,004	103,792	129,691	52,832	1,127,881
Sub Mod	1	2	3	4	5	6	TOT
LM	1	2	3	4	5	6	TOT
1	13,142	367	98	316	351	110	14,385
2	338	532,758	45,250	18,499	27,857	11,569	636,272
3	98	45,107	124,029	7,383	7,382	4,453	188,452
4	316	18,641	7,382	61,991	14,353	1,103	103,785
5	351	28,142	7,384	14,357	78,218	1,377	129,829
6	110	11,644	4,453	1,103	1,376	33,918	52,605
TOT	14,356	636,659	188,596	103,649	129,537	52,530	1,125,327
%	1	2	3	4	5	6	TOT
LM	1	2	3	4	5	6	TOT
1	1.00	1.01	1.00	1.00	1.00	1.06	1.001
2	1.02	1.00	0.99	1.00	1.00	0.97	0.998
3	1.00	0.99	1.00	1.00	1.00	0.97	0.998
4	1.00	1.00	1.00	1.00	1.00	0.93	0.999
5	1.00	1.00	1.00	1.00	1.00	0.97	0.999
6	1.06	0.98	0.97	0.93	0.97	1.01	0.994
TOT	1.00	1.00	1.00	1.00	1.00	0.99	0.998



# Sub-regional Model Prototype

## VMT Summary

\*Ventura County is the focused area

Reg Mod											
LM	VC SCCAB	SCAB	MDAB	SSAB	TOT	HDT	VC SCCAB	SCAB	MDAB	SSAB	TOT
1	-	-	-	4,220,501	4,220,501	1	-	-	-	519,691	519,691
2	-	202,147,241	7,259,223	-	209,406,465	2	-	12,846,952	347,707	-	13,194,659
3	-	70,105,903	-	-	70,105,903	3	-	3,481,161	-	-	3,481,161
4	-	44,994,646	1,403,702	9,504,096	55,902,445	4	-	2,839,859	749,949	1,247,660	4,837,468
5	-	35,196,650	19,158,784	-	54,355,434	5	-	2,404,558	3,611,983	-	6,016,541
6	16,948,905	-	-	-	16,948,905	6	1,407,494	-	-	-	1,407,494
TOT	16,948,905	352,444,440	27,821,710	13,724,597	410,939,652	TOT	1,407,494	21,572,531	4,709,638	1,767,351	29,457,015
Sub Mod											
LM	VC SCCAB	SCAB	MDAB	SSAB	TOT	HDT	VC SCCAB	SCAB	MDAB	SSAB	TOT
1	-	-	-	4,163,113	4,163,113	1	-	-	-	518,179	518,179
2	-	205,539,753	7,106,141	-	212,645,893	2	-	12,593,576	344,249	-	12,937,825
3	-	70,461,140	-	-	70,461,140	3	-	3,461,271	-	-	3,461,271
4	-	45,079,501	1,531,050	9,728,559	56,339,110	4	-	2,830,855	760,352	1,252,824	4,844,030
5	-	35,548,021	19,852,639	-	55,400,660	5	-	2,385,040	3,643,331	-	6,028,371
6	17,426,847	-	-	-	17,426,847	6	1,407,913	-	-	-	1,407,913
TOT	17,426,847	356,628,415	28,489,830	13,891,672	416,436,763	TOT	1,407,913	21,270,742	4,747,932	1,771,003	29,197,590
%											
LM	VC SCCAB	SCAB	MDAB	SSAB	TOT	HDT	VC SCCAB	SCAB	MDAB	SSAB	TOT
1				0.99	0.99	1				1.00	1.00
2		1.02	0.98		1.02	2		0.98	0.99		0.98
3		1.01			1.01	3		0.99			0.99
4		1.00	1.09	1.02	1.01	4		1.00	1.01	1.00	1.00
5		1.01	1.04		1.02	5		0.99	1.01		1.00
6	1.03				1.03	6	1.00				1.00
TOT	1.03	1.01	1.02	1.01	1.01	TOT	1.00	0.99	1.01	1.00	0.99

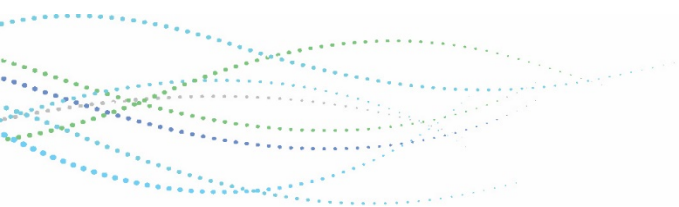
## Question?

## Thank You !



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## APPENDIX C – LAND USE





## Model SED File (model\_sed\_subregion.csv)

The land use tool develops a .CSV file which is comprised of SED data for all zones in the VCTM model, and which is used as direct input into the travel demand model for trip generation. The model\_sed\_subregion.csv file (the output of the tool) includes zonal data for 71 attributes, summarized below:

- **TAZ Identifier Variables**
  - **Zone IDs**
    - **TAZ\_TIER1:** Tier 1 zone structure from the SCAG Regional travel demand model.
    - **Tier2Zone:** Tier 2 zone structure from the SCAG Regional travel demand model. These zones all end in zone numbers with a multiple of 100, and aggregate up to the Tier 1 zone structure. For example, Tier2Zones 60001100, 60001200, and 60001300 aggregate up to TAZ\_TIER1 zone 60001000.
    - **SubregionTAZ, TAZ, TAZ\_ID:** Identical value TAZ ID values. These are the zone numbers used by the model to assign SED and trips to zones. These are at the Tier 3 zone level in the SCAG Regional travel demand model. These zones all end in a single digit zone number, and aggregate up to the Tier 2 zone structure. For the purposes of the VCTM, the Tier 3 zone structure is identical to the Tier 2 zone structure for Ventura County. For example, SubregionTAZ 60001101 is the same structure as Tier2Zone 60001100.
    - **INTERNAL\_SEQUENCE\_ID:** An internal VCTM sequential number ID that is used within the model internal calculation.
  - **CNTY:** County text identifier for “Ventura”, “Los Angeles”, “Imperial”, “Orange”, “Riverside”, and “San Bernardino”
  - **PUMAS:** The public use microsample zone identifier used by SCAG. There are two PUMA groups used within Ventura County: Simi Valley and South Ventura, and Oxnard and North Ventura. PUMA5 is used within the vehicle availability model.
  - **DISTRICT:** A SCAG region identifier that is used within trip generation balancing and reporting. These are not VCTM districts.
  - **CBD:** Central Business District flag (1=Yes, 0=No)
  - **RSA:** Regional Statistical Area used by SCAG in the Regional Travel Demand Model. There are 6 SCAG region RSAs that are within Ventura County.
  - **ZONETYPE:** Character field identifying zones within the SED file as “Internal” zones.
  - **CALIBRATION\_FACTOR:** A factor developed and calibrated by SCAG for use in the trip distribution model for zonal level calibration. All zones within Ventura County have a calibration factor of 1.0 for “no impact”.
- **Population Variables**
  - **POP:** Total zonal population. Total population is comprised of household and group quarters residents.
  - **RES:** Total number of residents living in the zone. This is the number of residents NOT living in group quarters.
  - **GN:** Total number of population living in non-institutional group quarters (ex. dormitories, military barracks, homeless shelters)
  - **Population by age bracket**



- **AGE5-17:** Total number of population between the ages of 5 and 17
- **AGE18-24:** Total number of population between the ages of 18 and 24
- **AGE16-64:** Total number of population between the ages of 16 and 64
- **AGE65\_OVER:** Total population aged 65 and over
- **Household Variables**
  - **HH:** Total number of single-family and multi-family dwelling units
  - **SFDU:** Total number of single-family detached dwelling units
  - **MFDU:** Total number of multi-family dwelling units
  - **Household Size Variables**
    - **HHSIZE1:** Total number of households with 1 resident
    - **HHSIZE2:** Total number of households with 2 residents
    - **HHSIZE3:** Total number of households with 3 residents
    - **HHSIZE4:** Total number of households with 4 or more residents
  - **Home Ownership Variables**
    - **HO18\_24:** Total number of households with a homeowner between the age of 18 and 24
    - **HO25\_44:** Total number of households with a homeowner between the age of 25 and 44
    - **HO45\_64:** Total number of households with a homeowner between the age of 45 and 64
    - **HO65\_OVER:** Total number of households with a homeowner aged 65 and over
  - **Workers per Household Variables**
    - **HH\_WRK0:** Number of households with 0 workers
    - **HH\_WRK1:** Number of households with 1 worker
    - **HH\_WRK2:** Number of households with 2 workers
    - **HH\_WRK3:** Number of households with 3 or more workers
  - **Income Level Variables (in 2011 dollars)**
    - **LINC\_HH:** Total number of households with "Low" income (less than \$34,999)
    - **MINC\_HH:** Total number of households with "Medium" income (\$35,000 to \$74,999)
    - **HINC\_HH:** Total number of households with "High" income (\$75,000 to \$149,999)
    - **VHINC\_HH:** Total number of households with "Very High" income (\$150,000 or more)
- **Number of Students Variables**
  - **K12:** Number of students enrolled in public and private K-12 institutions
  - **COLLEGE:** Number of students enrolled in any public or private post-secondary school (college or university) that grants an associate degree or higher
- **Income**
  - **Workers by Income Variables (in 2011 dollars)**
    - **LINC\_WRK:** Total number of workers with "Low" income (less than \$34,999)
    - **MINC\_WRK:** Total number of workers with "Medium" income (\$35,000 to \$74,999)
    - **HINC\_WRK:** Total number of workers with "High" income (\$75,000 or more)
  - **MEDIAN:** Median Household Income
  - **Households by Median Income**
    - **MEDIAN35K:** Total number of households with median income less than \$34,999



- **MEDIAN35\_75:** Total number of households with median income between \$35,000 and \$74,999
- **MEDIAN 75\_150:** Total number of households with median income between \$75,000 and \$149,999
- **MEDIAN\_150:** Total number of households with median income greater than \$150,000
- **Employment**
  - **TOT\_EMP:** Total number of employees in the zone
  - **Employees by Wage Level (in 2011 dollars)**
    - **TOTLOW\_EMP:** Total number of employees making a “low” wage (less than \$34,999)
    - **TOTMED\_EMP:** Total number of employees making a “medium” wage (\$35,000 to \$74,999)
    - **TOTHIG\_EMP:** Total number of employees making a “high” wage (\$75,000 or more)
  - **Employees by Industry**
    - **AG\_EMP:** Total number of agriculture and mining employees
    - **CONST\_EMP:** Total number of construction employees
    - **MANU\_EMP:** Total number of manufacturing employees
    - **WHOLE\_EMP:** Total number of wholesale trade employees
    - **RET\_EMP:** Total number of retail trade employees
    - **TRANS\_EMP:** Total number of transportation, warehousing, and utility employees
    - **INFOR\_EMP:** Total number of information employees
    - **FIRE\_EMP:** Total number of financial activities employees
    - **PROF\_EMP:** Total number of professional and business services employees
    - **EDUC\_EMP:** Total number of education and health services employees
    - **ARTENT\_EMP:** Total number of leisure and hospitality services employees
    - **OTHSER\_EMP:** Total number of other services employees
    - **PUBADM\_EMP:** Total number of public administration employees
- **Parking**
  - **DAILYPARK:** Cost of parking in the zone for an entire day, noted in cents.
- **Zone Area for Transit** (\*Automatically calculated by model script)
  - **PERCENT\_25\_BUS:** Percent of zone within a quarter mile of a bus stop.
  - **PERCENT\_50\_BUS:** Percent of zone within a half a mile of a bus stop
  - **PERCENT\_25\_RAIL:** Percent of zone within a quarter mile of a rail stop
  - **PERCENT\_50\_RAIL:** Percent of zone within a half a mile of a rail stop



## Land Use to Employment Factor Development

The following table summarizes raw land use to employment factors.

Tier 2 TAZ	Total Square Foot of TAZ	Total Square Foot of Land Use Type	Percentage of Zone for Land Use Type	Total SCAG Employment (From Base Year SED	Calculated Zonal Employment Factor	Average Employment Factor
General Commercial (1200)/Other Commercial (1230): Representative Employment Categories (Wholesale Trade, Retail Trade, Information, FIRE, Professional, Arts and Entertainment, Other Services)						
60092400	11,320,405	6,053,408	53%	1,395	4.34	3.08
60086300	4,793,105	724,901	15%	483	1.50	
60084200	8,462,424	4,607,688	54%	1,269	3.63	
60096100	33,702,191	1,485,128	4%	523	2.84	
General Office (1210): Representative Employment Categories (Retail Trade, Information, FIRE, Professional, Arts and Entertainment, Other Services)						
60198300	3,055,381	2,413,593	79%	1,130	2.14	1.35
60198400	2,877,369	1,754,767	61%	1,293	1.36	
60179100	4,782,397	1,507,552	32%	1,307	1.15	
60195100	5,968,022	2,927,797	49%	3,249	0.90	
60182600	1,043,755	591,577	57%	489	1.21	
Retail and Commercial Services (1220): Representative Employment Categories (Wholesale Trade, Retail Trade, Professional, Arts and Entertainment, Other Services)						
60196200	3,144,582	2,467,912	78%	1,315	1.88	2.38
60139300	3,498,226	2,936,096	84%	796	3.69	
60148300	3,364,655	2,616,540	78%	1,666	1.57	
Regional Shopping Center (1221): Representative Employment Categories (Wholesale Trade, Retail Trade, Arts and Entertainment, Other Services)						
60179400	1,845,257	1,627,246	88%	596	2.73	2.63
60075300	2,813,528	2,480,305	88%	823	3.01	
60018100	3,910,252	3,058,579	78%	1,428	2.14	
Hotels and Motels (1233): Representative Employment Categories (Retail Trade, Arts and Entertainment, Other Services)						
60013400	1,124,405	446,147	40%	277	1.61	1.64
60006400	2,159,425	244,836	11%	270	0.91	
60172100	672,745	155,166	23%	49	3.17	
60179300	1,363,113	268,915	20%	302	0.89	
Public Facilities (1240) / Special Use Facilities (1250): Representative Employment Categories (Public Administration)						
60150300	8,312,388	1,997,304	24%	417	4.79	6.43
60179100	4,782,397	734,250	15%	91	8.07	
Education K-12 (1260): Representative Employment Categories (Education)						
60089300	8,387,837	4,903,890	58%	526	9.32	9.11
60160400	3,021,795	2,158,932	71%	249	8.67	
60089300	8,387,837	4,903,890	58%	526	9.32	
Education College (1265): Representative Employment Categories (Education)						
60022400	5,575,920	4,351,419	78%	482	9.03	24.53
60108100	41,296,936	25,184,389	61%	629	40.04	
Military Installations (1270): Representative Employment Categories (Total Employment)						
60058100	69,498,207	68,476,271	99%	3,374	20.30	40.00
60098100	192,268,595	191,514,378	100%	3,672	52.16	



## Model Development and Validation

Tier 2 TAZ	Total Square Foot of TAZ	Total Square Foot of Land Use Type	Percentage of Zone for Land Use Type	Total SCAG Employment (From Base Year SED	Calculated Zonal Employment Factor	Average Employment Factor
General Industrial (1300): Representative Employment Categories (Construction, Manufacturing, Wholesale Trade, Retail Trade)						
60084100	8,224,039	4,036,677	49%	1,971	2.05	2.29
60084400	3,660,403	1,585,230	43%	544	2.91	
60092200	6,764,294	2,292,678	34%	1,071	2.14	
60094300	8,118,277	2,641,801	33%	1,286	2.05	
Light Industrial (1310): Representative Employment Categories (Construction, Manufacturing, Wholesale Trade, Retail Trade, Transportation)						
60151400	2,228,724	1,569,416	70%	129	12.17	7.09
60151500	1,942,013	1,676,870	86%	132	12.70	
60133300	11,153,983	5,302,200	48%	308	17.21	
60155700	2,118,127	936,396	44%	427	2.19	
60169200	9,345,761	6,269,637	67%	1,991	3.15	
60195100	5,968,022	2,570,556	43%	2,139	1.20	
60133500	2,459,767	1,618,171	66%	557	2.91	
60136100	9,466,932	5,432,803	57%	1,052	5.16	
Light Manufacturing, Assembly, and Industrial Services (1311): Representative Employment Categories (Construction, Manufacturing, Wholesale Trade, Retail Trade, Professional)						
60032400	3,156,300	872,142	28%	377	2.31	2.24
60114200	15,309,889	9,295,391	61%	3,060	3.04	
60172400	5,326,860	3,925,514	74%	2,878	1.36	
Heavy Industrial (1320): Representative Employment Categories (Construction, Manufacturing, Wholesale Trade)						
60051400	75,423,472	1,609,417	2%	76	21.18	9.28
60128200	2,978,651	705,815	24%	264	2.67	
60129300	7,595,381	2,201,085	29%	550	4.00	
Heavy Manufacturing (1321): Representative Employment Categories (Manufacturing)						
60083100	36,080,085	798,903	2%	39	20.48	29.12
60129100	13,896,395	76,398	1%	2	38.20	
60042700	3,193,526	573,789	18%	20	28.69	
Wholesaling and Warehousing (1340): Representative Employment Categories (Wholesale Trade)						
60128200	2,978,651	524,503	18%	182	2.88	5.23
60169400	7,265,664	902,192	12%	119	7.58	
Transportation (1410): Representative Employment Categories (Retail Trade, Transportation)						
60099200	41,865,894	29,474,752	70%	822	35.86	59.75
60061200	14,953,196	8,781,499	59%	105	83.63	
Communication Facilities (1420)/Utility Facilities (1430): Representative Employment Categories (Manufacturing, Transportation)						
60031100	28,078,325	1,080,462	4%	39	27.70	512.93
60136500	4,663,559	275,381	6%	18	15.30	
60169300	4,006,491	321,178	8%	129	2.49	
60123100	14,956,741	1,882,449	13%	12	156.87	
60102100	53,548,955	23,351,316	44%	9	2594.59	
60054100	66,118,188	11,786,650	18%	42	280.63	
Mixed Commercial and Industrial (1500): Representative Employment Categories (Total Employment)						
60056100	7,360,700	2,369,574	32%	722	3.28	2.25
60056200	5,219,627	1,502,077	29%	478	3.14	
60026100	11,485,553	1,997,250	17%	6,328	0.32	





## Model Development and Validation

Tier 2 TAZ	Total Square Foot of TAZ	Total Square Foot of Land Use Type	Percentage of Zone for Land Use Type	Total SCAG Employment (From Base Year SED	Calculated Zonal Employment Factor	Average Employment Factor
Mixed Residential and Commercial (1600): Representative Residential Employment Categories (Total Employment)						
Representative Commercial Employment Categories (Construction, Manufacturing, Wholesale Trade, Retail Trade)						
60068200	1,973,045	1,973,045	100%	15	131.54	Single-Family Residential (1110) 134.29
60141100	3,871,923	3,871,923	100%	65	59.57	
60150200	2,944,439	2,944,439	100%	20	147.22	
60154200	2,783,472	2,783,472	100%	14	198.82	
60015300	2,713,746	2,713,746	100%	24	113.07	High-Density Single-Family Residential (1111) 78.05
60022100	5,039,024	5,027,021	100%	45	111.71	
60036500	1,208,525	1,208,525	100%	53	22.80	Low-Density Single-Family Residential (1112) 46.13
60038100	2,791,650	2,779,183	100%	43	64.63	
60173200	9,053,442	8,256,015	91%	129	64.00	
60009100	5,420,577	4,262,822	79%	161	26.48	
60187200	7,511,406	5,701,584	76%	119	47.91	
Average Residential Rate: 86.16						
60092400	11,320,405	6,053,408	53%	1,395	4.34	3.08
60086300	4,793,105	724,901	15%	483	1.50	
60084200	8,462,424	4,607,688	54%	1,269	3.63	
60096100	33,702,191	1,485,128	4%	523	2.84	
Average General Commercial Rate: 3.08						
Average Rate: 44.60						
Other Open Space and Recreation (1800): Representative Employment Categories (Total Employment)						
60033600	4,152,821	4,152,821	100%	63	65.92	7638.02
60131200	72,553,178	64,619,347	89%	7	9231.34	
60131500	53,690,728	45,740,854	85%	64	714.70	
60137100	125,802,849	117,605,291	93%	35	3360.15	
60142500	49,370,894	43,533,471	88%	37	1176.58	
60165200	554,209,738	444,057,491	80%	7	63436.78	
60175100	9,944,769	9,944,769	100%	30	331.49	
60175200	60,627,154	46,684,822	77%	32	1458.90	
60176200	35,903,127	28,416,039	79%	1,212	23.45	
60187100	26,113,199	19,883,559	76%	377	52.74	
60202200	155,590,578	120,819,243	78%	29	4166.18	
Agriculture (2000): Representative Employment Categories (Agriculture)						
60046200	104,403,282	100,109,631	96%	259	386.52	1980.35
60102400	63,609,357	62,423,447	98%	25	2496.94	
60097300	72,993,904	72,308,287	99%	136	531.68	
60026200	7,994,138	7,542,387	94%	9	838.04	
60102300	197,985,308	197,700,501	100%	35	5648.59	

2016 Base Year Land Use

Residential, Non-Commercial, and School Enrollment

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60001100	8,774,839,883	149	14	163	0	0	18,795,605	706,545,976	686,285	129,454	8,019,262,081	0
60001200	15,860,869,974	104	11	115	0	0	331,410,921	599,516,661	4,467,526	6,592,906	14,880,476,154	527,184
60001300	978,511,858	112	12	124	0	0	2,496,979	318,462,993	22,959,643	0	605,012,113	1,380,696
60002100	896,445,029	246	31	277	0	0	6,507,143	708,962,265	3,364,992	106,111,004	12,602,472	103,669
60002200	12,104,833	6	0	6	0	0	0	1,805,657	1,750,051	661,540	608,854	36,244
60002300	165,451,054	120	20	140	0	0	3,910,123	150,390,528	456,680	1,242,637	2,376,120	255,254
60003100	22,148,495	173	94	267	0	0	48,206	16,062,232	173,848	0	1,374,876	3,118
60003200	146,406,829	15	5	20	0	0	59,164,965	31,304,202	218,345	40,769,239	13,518,818	0
60003300	70,688,508	332	157	489	39	0	10,329,092	28,564,585	301,029	68,745	15,331,199	0
60003400	114,850,378	0	0	0	0	0	0	0	0	106,967,574	7,882,804	0
60003500	94,641,537	110	35	145	0	0	4,845,681	52,296,434	732,985	19,590,108	10,334,836	8,036
60003600	102,667,928	76	21	97	0	0	123,986	69,795,443	1,634,036	0	19,440,153	1,071,725
60004100	5,169,674	418	510	928	509	0	0	0	0	0	0	0
60004200	7,881,105	349	556	905	543	0	440,219	0	12,426	0	864,456	0
60004300	36,384,012	337	21	358	0	0	222,267	24,029,347	2,267,011	0	420,174	122,192
60005100	21,936,834	803	245	1048	0	0	302,913	1,662,319	337,701	0	3,314,815	521,759
60005200	18,086,346	583	46	629	324	0	0	1,178,403	1,129,807	0	5,324,421	106,418
60006100	2,651,711	180	569	749	309	0	156,117	0	0	0	0	0
60006200	3,529,861	17	464	481	0	0	32,185	0	217,738	379,928	0	0
60006300	5,358,275	6	119	125	0	0	1,216,318	0	94,388	622,912	0	0
60006400	2,159,425	13	38	51	0	0	0	0	378,799	0	0	0
60007100	13,468,975	194	879	1073	140	0	4,627,634	0	3,191,834	0	209,896	0
60008100	10,821,084	505	351	856	27	0	3,503,349	791,456	1,522,660	0	0	0
60008200	1,710,858	88	302	390	0	0	142,627	0	0	0	0	0
60008300	15,283,698	478	354	832	1,194	0	105,914	1,342,724	0	0	7,276,204	0
60009100	5,420,577	476	77	553	0	0	0	175,462	88,555	0	0	0
60009200	28,208,286	346	194	540	0	0	0	6,291,515	292,149	0	10,449,652	12,422
60009300	20,798,850	786	120	906	69	0	0	4,456,906	203,338	0	4,142	61,395
60009400	26,397,059	460	190	650	2,016	0	1,974	4,711,198	3,162,772	0	701	271,311
60010100	62,379,554	629	143	772	264	0	566,381	24,433,068	2,339,614	0	325,902	155,421
60010200	19,575,176	548	18	566	0	0	0	811,180	1,763,429	0	157,949	530,362
60011100	1,662,849	177	106	283	0	0	0	0	0	0	0	0
60011200	3,082,931	222	176	398	985	0	0	0	0	0	0	0
60011300	2,667,986	307	198	505	0	0	0	0	0	0	0	0
60011400	3,843,817	123	85	208	0	0	350,555	0	237,296	0	0	0
60012100	13,818,866	264	48	312	2,100	0	0	0	9,439,597	0	0	0
60012200	3,621,227	327	81	408	46	0	0	0	87,073	0	0	0
60012300	126,571	0	0	0	0	0	0	0	0	0	0	0
60012400	8,406,051	304	96	400	0	0	310,239	0	4,372,976	0	0	0
60013100	5,643,021	314	246	560	0	0	3,458,130	0	0	0	0	0
60013200	19,391,004	1	371	372	0	0	1,930,312	0	194,316	9,347,197	0	0
60013300	7,553,872	862	455	1317	316	0	1,005,364	0	0	0	0	0
60013400	1,124,405	31	25	56	0	0	0	0	244,190	0	0	0
60014100	19,750,239	168	88	256	0	0	0	1,995,870	1,483,115	0	0	338,459
60014200	43,459,228	64	20	84	0	0	0	29,094,058	342,459	0	4,806,988	0
60014300	9,253,650	123	49	172	736	0	24,014	0	71,804	0	0	30,465
60014400	18,478,237	425	177	602	2,239	0	0	429,150	2,087,823	0	0	82,412
60015100	5,353,757	23	162	185	0	0	0	2,377,112	39,741	0	0	0
60015200	3,077,848	407	18	425	468	0	145,738	0	0	0	0	0
60015300	2,713,746	404	8	412	0	0	0	0	0	0	0	0
60015400	2,982,270	522	85	607	0	0	0	0	0	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60015500	2,700,026	155	76	231	434	0	0	0	0	0	0	0
60015600	1,341,963	71	485	556	0	0	0	0	0	0	0	0
60016100	3,498,584	94	180	274	805	0	0	0	0	0	0	0
60016200	4,622,633	250	279	529	0	0	0	0	0	0	0	0
60016300	4,521,799	362	20	382	374	0	0	0	0	0	0	0
60016400	1,905,456	190	68	258	0	0	0	0	19,131	0	0	0
60017100	34,523,334	0	2	2	0	0	0	34,112,940	0	0	4,192	0
60017200	10,826,928	9	65	74	0	0	0	0	641,582	0	0	0
60018100	3,910,252	54	127	181	0	0	0	0	0	0	0	0
60018200	6,687,730	597	407	1004	571	0	20,963	0	54,276	0	0	0
60018300	4,316,154	182	311	493	1,044	0	13,118	0	0	0	0	0
60019100	89,986,703	165	43	208	0	0	10,271	84,928,053	102,523	0	1,985,464	0
60020100	35,594,954	11	4	15	0	0	10,980,012	22,701,011	437,391	0	0	0
60021100	68,384,035	249	2	251	0	0	5,544,372	59,399,812	128,312	0	0	0
60022100	5,039,024	455	91	546	0	0	0	0	0	0	0	0
60022200	4,583,538	333	6	339	1,001	0	0	0	0	0	67,463	0
60022300	3,215,010	332	20	352	0	0	0	0	0	0	25,839	0
60022400	5,575,920	131	25	156	300	15,753	0	0	42,468	0	0	0
60023100	2,934,246	303	4	307	522	0	0	0	0	0	27,109	0
60023200	4,982,971	283	195	478	2,144	0	0	0	0	0	0	0
60023300	2,500,819	78	53	131	0	0	1,429,574	0	0	0	24,548	0
60024100	577,191,219	6	2	8	0	0	0	572,449,394	0	0	4,212,421	0
60024200	13,548,574	506	186	692	0	0	0	2,245,077	609,549	0	4,007	0
60024300	290,961,728	17	5	22	0	0	0	287,200,309	302,594	0	794,454	4,202
60024400	232,406,468	2	0	2	0	0	0	229,927,663	508,613	0	1,794,702	0
60024500	127,357,506	45	17	62	0	0	0	117,710,745	132,744	0	40,244	65,721
60024600	20,565,135	0	0	0	0	0	0	20,565,135	0	0	0	0
60025100	6,010,800	228	865	1093	0	0	0	1,126,963	0	0	0	0
60025200	4,707,829	158	701	859	0	0	333,592	0	0	0	0	0
60026100	11,485,553	1	0	1	726	557	0	0	740,129	0	0	0
60026200	7,994,138	0	0	0	0	0	0	7,542,387	0	0	0	0
60026300	9,343,633	0	0	0	0	0	2,542,777	3,501,485	288,714	0	0	0
60027100	3,817,549	73	475	548	0	0	218,932	0	0	0	0	0
60027200	3,345,226	14	899	913	0	0	41,199	0	0	0	0	0
60027300	3,929,286	27	172	199	0	0	0	207,899	83,211	0	0	0
60028100	138,637,352	952	83	1035	391	0	107,060	116,773,199	153,560	0	750,709	0
60029100	3,224,937	276	27	303	505	0	0	0	42,743	0	0	0
60029200	10,642,213	0	0	0	0	0	341,376	10,246,576	7,671	0	0	0
60030100	3,306,978	99	375	474	1,228	0	0	0	0	0	0	0
60030200	7,319,183	4	13	17	0	0	533,564	6,785,619	0	0	0	0
60031100	28,078,325	0	0	0	0	0	4,232,273	4,484,768	3,510,988	0	4,850,333	30,958
60032100	4,060,942	303	148	451	0	0	446,970	97,570	204,996	0	0	0
60032200	2,071,316	236	1	237	0	0	258,947	0	0	0	0	0
60032300	2,104,377	243	204	447	0	0	0	0	5,110	0	0	0
60032400	3,156,300	21	18	39	0	0	0	0	0	0	0	0
60032500	2,494,499	169	95	264	424	0	0	0	0	0	0	0
60033100	3,143,096	44	769	813	0	0	107,579	0	0	0	0	0
60033200	2,086,894	115	111	226	117	0	43,383	0	0	0	0	0
60033300	3,110,127	241	300	541	618	0	0	521,115	0	0	0	0
60033400	2,917,658	16	276	292	0	0	486,967	376,929	0	0	0	0
60033500	3,347,179	1	2	3	0	0	83,155	0	0	0	0	0
60033600	4,152,821	0	0	0	0	0	4,152,821	0	0	0	0	0
60034100	10,200,949	581	426	1007	507	0	0	0	272,682	0	0	77,333
60034200	102,297,832	395	5	400	223	0	0	61,803,250	2,609,282	1,328,680	95,831	0
60034300	458,409,702	49	0	49	0	0	5,324,488	53,672,164	790,358	0	393,561,172	0
60034400	14,422,102	484	16	500	483	0	0	7,557,938	217,638	0	344,092	0
60035100	44,551,018	290	215	505	38	0	9,091,744	50,312	2,530,244	0	0	1,505,325
60035200	267,169,636	132	0	132	95	0	0	234,291,029	3,612,813	0	1,792,486	0
60035300	70,714,747	91	55	146	0	0	8,085,942	26,782,661	239,703	0	26,435,227	0
60035400	172,230,252	96	2	98	0	0	1,036,146	159,820,663	3,325,291	0	1,055,721	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60036100	4,416,525	167	594	761	0	0	774,183	0	0	0	0	0
60036200	14,465,136	180	8	188	0	0	0	12,431,658	434,759	0	0	0
60036300	3,642,198	366	5	371	0	0	732,824	0	0	0	0	0
60036400	2,319,608	225	0	225	0	0	260,025	0	0	0	0	0
60036500	1,208,525	173	7	180	0	0	0	0	0	0	0	0
60037100	11,431,278	896	27	923	0	0	218,724	3,900,192	0	0	0	0
60038100	2,791,650	393	7	400	0	0	0	0	12,467	0	0	0
60038200	5,599,405	647	150	797	0	0	330,698	0	0	0	0	0
60038300	2,814,624	281	14	295	448	0	0	0	0	0	0	0
60039100	5,389,406	640	338	978	561	0	114,648	0	0	0	0	0
60039200	24,188,029	34	23	57	0	0	231,535	19,674,650	2,213,589	0	3,896	0
60039300	2,018,180	0	0	0	0	0	0	0	743,306	0	0	0
60039400	2,370,465	148	341	489	0	0	0	0	0	0	0	0
60039500	4,747,826	393	245	638	0	0	359,300	0	0	0	0	0
60040100	3,853,042	490	104	594	0	0	228,448	0	0	0	0	0
60040200	3,870,940	401	76	477	0	0	311,304	0	0	0	0	0
60040300	2,487,839	282	52	334	583	0	20,638	0	137,724	0	0	0
60041100	15,899,601	447	443	890	6	0	558,195	10,658,716	399,132	0	0	0
60041200	16,141,053	389	526	915	146	0	106,005	11,685,143	260,296	0	0	0
60041300	14,078,914	81	80	161	0	0	0	11,962,997	0	0	23,640	0
60041400	18,157,542	11	12	23	0	0	0	17,759,164	0	0	33,057	0
60042100	8,240,763	167	63	230	0	0	0	1,655,737	0	0	0	0
60042200	3,049,633	227	185	412	0	0	0	0	0	0	0	0
60042300	6,633,150	833	313	1146	13	0	128,628	0	6,391	0	0	0
60042400	5,741,482	60	48	108	577	0	3,250,632	0	0	0	0	0
60042500	2,452,464	213	95	308	0	0	32,185	0	0	0	0	0
60042600	3,129,040	227	185	412	0	0	202,435	0	935,444	0	0	0
60042700	3,193,526	1	0	1	0	0	0	0	487,209	0	0	637
60043100	27,529,953	3	3	6	0	0	0	25,921,545	0	0	987,212	0
60043200	9,883,454	326	469	795	0	0	135,342	1,337,736	1,426,274	0	4,648	7,039
60044100	822,172,491	211	48	259	297	0	0	803,889,711	379,752	0	8,648,344	1,032
60045100	672,427,871	49	0	49	0	0	0	89,841,629	4,276,455	0	562,649,786	0
60045200	93,348,769	191	2	193	73	0	563,056	60,652,378	1,493,141	0	4,038,840	22,580
60045300	50,480,181	50	0	50	0	0	2,771,150	32,356,512	2,558,319	0	2,163,000	0
60046100	49,743,497	395	195	590	268	208	0	41,068,772	538,201	8,648,344	0	729,574
60046200	104,403,282	82	35	117	0	0	0	100,109,631	1,162,872	0	113,304	0
60047100	5,591,362	533	170	703	466	0	105,028	0	0	0	0	89,676
60047200	5,092,174	222	361	583	608	0	0	0	0	8,648,344	0	466,270
60047300	4,541,558	379	479	858	0	0	273,214	0	83,509	8,648,344	0	100,800
60047400	3,088,366	205	240	445	0	0	0	0	98,387	8,648,344	0	260,475
60048100	1,920,697	303	72	375	414	0	0	0	0	8,648,344	0	0
60048200	30,268,471	108	36	144	0	0	0	27,335,638	436,162	8,648,344	80,403	1,294
60048300	16,397,556	783	255	1038	1,554	0	1,207,013	1,601,795	1,844,666	8,648,344	0	354,552
60049100	1,846,648	159	125	284	146	0	0	0	0	8,648,344	0	0
60049200	4,045,684	24	111	135	0	0	0	45,164	168,534	8,648,344	0	40,307
60049300	4,166,756	278	446	724	1,057	0	152,269	0	0	8,648,344	0	11,089
60049400	3,173,399	167	156	323	404	0	545,785	0	0	8,648,344	0	319
60049500	1,916,287	44	257	301	116	0	0	0	0	8,648,344	0	99,103
60050100	5,931,418	263	10	273	362	0	0	315,007	1,275,088	8,648,344	10,327	2,203
60050200	8,964,054	560	207	767	0	0	0	1,394,299	0	8,648,344	0	0
60050300	2,774,701	263	217	480	459	0	196,706	0	0	8,648,344	0	124,915
60051100	314,063,373	11	17	28	0	0	3,674,629	223,858,368	66,593	8,648,344	68,380,937	0
60051200	51,959,535	12	18	30	0	0	0	37,509,475	604,839	8,648,344	7,680,763	1,129
60051300	25,848,737	190	298	488	0	0	21,909	1,414,181	13,660,812	8,648,344	2,126,107	252,763
60051400	75,423,472	3	6	9	0	0	0	49,909,383	393,752	0	11,142,064	0
60051500	23,429,400	9	7	16	0	0	0	16,598,388	0	8,648,344	3,655,633	0
60051600	63,728,802	19	26	45	0	0	0	50,266,965	17,265	0	3,581,423	0
60052100	250,994,627	71	17	88	141	400	8,167,313	232,649,449	24,356	8,648,344	1,784,382	0
60052200	158,442,502	108	29	137	0	0	0	153,733,234	766,186	8,648,344	37,932	0
60053100	88,944,827	0	0	0	0	0	7265372.4	0	0	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60054100	66,118,188	7	0	7	0	0	0	54,085,560	0	0	0	0
60055100	13,204,206	1317	552	1869	0	0	5160553.2	0	593518	0	2304256	1971242
60055200	18,294,602	669	560	1229	0	0	5048168.4	0	0	4111817	2800000	0
60055300	14,308,879	68	199	267	0	0	0	10700000	452000	785164	2000000	0
60056100	7,360,700	392	336	728	260	0	2746458	0	0	0	0	0
60056200	5,219,627	813	300	1113	0	0	326700	0	156672	0	2141	137747
60057100	7,765,871	841	360	1201	400	0	498326	0	0	0	0	0
60057200	6,671,808	766	200	966	1110	0	288367	0	0	0	0	0
60057300	2,876,347	241	650	891	0	0	0	0	250000	0	0	0
60058100	69,498,207	106	391	497	0	0	0	0	0	2,466	0	0
60059100	5,922,430	175	1165	1340	0	0	168195	0	0	0	0	179469
60059200	6,190,849	296	1,059	1355	0	0	0	0	0	0	0	2,156,289
60060100	2,850,318	0	0	0	0	0	404,432	0	0	23,202	0	0
60061100	11,048,235	1516	240	1756	811	0	224334	0	72472	0	0	0
60061200	14,953,196	21	12	33	0	0	1579485.6	899514	1095410	0	0	0
60061300	15,428,578	3	0	3	2,400	0	0	15,313,082	0	0	32,188	0
60061400	7,609,864	2	0	2	0	0	0	7460130	61534	0	0	0
60061500	7,548,521	0	0	0	0	0	0	7,548,521	0	0	0	0
60062100	18,226,083	184	201	385	0	0	16867224	0	1255478	0	0	540579
60062200	10,755,673	450	54	504	246	0	4524612	0	0	0	0	1370241
60062300	11,182,426	900	160	1060	0	0	5575680	0	0	0	0	0
60063100	6,513,820	958	132	1090	839	0	196891.2	0	0	0	0	486535
60063200	3,229,048	300	36	336	0	0	0	0	0	0	0	143954
60064100	7,817,332	663	387	1050	0	7000	1400000	0	0	0	0	169957
60065100	5,599,690	460	606	1066	926	0	95279	0	18752	0	0	200745
60065200	4,392,925	258	448	706	503	0	4,519	0	153,908	0	0	119,404
60065300	8,931,896	88	887	975	0	0	2,743,076	0	331,613	0	0	2,312,307
60066100	3,773,897	457	73	530	0	0	0	0	0	0	0	0
60066200	3,331,102	377	50	427	752	0	0	0	0	0	0	0
60066300	4,682,406	483	43	526	0	0	892085	0	0	0	0	56858
60067100	3,656,772	670	0	670	743	0	0	0	0	0	0	0
60067200	4,230,858	400	111	511	0	0	0	0	0	0	0	263613
60068100	1,488,336	200	0	200	0	0	0	0	0	0	0	0
60068200	1,973,045	400	0	400	0	0	0	0	0	0	0	0
60069100	1,271,136	119	161	280	0	0	0	0	0	0	0	8826
60069200	3,576,762	306	681	987	36	0	485694	0	36	0	0	0
60069300	3,380,293	289	805	1094	905	0	0	0	0	0	0	4970
60070100	1,883,086	170	172	342	352	0	0	0	16674	0	0	14512
60070200	3,145,975	424	27	451	0	0	0	0	0	0	0	0
60070300	1,506,789	221	310	531	0	0	0	0	150000	0	0	0
60070400	2,676,849	234	251	485	0	0	247856.4	0	0	0	0	0
60070500	2,769,375	0	0	0	0	0	2029460.4	442592	0	0	0	0
60071100	3,441,500	173	270	443	166	0	2029460.4	0	28863	0	0	0
60071200	3,927,317	465	144	609	0	0	0	0	0	0	0	0
60071300	1,979,889	120	200	320	830	0	186743	0	0	0	0	0
60071400	4,450,561	220	200	420	1085	0	0	0	0	0	0	0
60071500	1,865,982	100	182	282	0	0	0	0	0	0	0	0
60072100	2,575,869	369	305	674	0	0	0	0	0	0	0	0
60072200	4,119,390	306	0	306	785	0	192535.2	0	5124	0	0	0
60072300	6,725,755	346	691	1037	0	0	312761	0	0	0	10228	0
60073100	5,328,940	479	166	645	1002	0	477418	0	37910	0	0	0
60073200	2,966,685	249	240	489	1132	0	465656	0	0	0	0	0
60073300	2,340,438	201	61	262	0	0	15683	0	12705	0	0	0
60073400	2,950,334	106	24	130	560	0	15757	0	0	0	0	0
60074100	5,024,683	180	1348	1528	639	0	334976	0	299543	0	0	0
60074200	4,407,899	354	163	517	2440	0	0	0	0	0	0	0
60075100	3,503,444	0	339	339	0	0	0	0	2600000	0	0	0
60075200	11,838,560	711	888	1599	900	0	261360	0	0	0	0	0
60075300	2,813,528	0	0	0	0	0	0	0	7424	0	0	0
60076100	2,703,909	386	157	543	0	0	0	0	0	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60076200	2,538,126	342	91	433	0	0	0	0	190280	0	0	0
60076300	2,245,331	219	0	219	977	0	186872	0	0	0	0	0
60076400	1,133,080	111	30	141	0	0	0	0	0	0	0	0
60077100	1,800,499	56	24	80	640	0	74923.2	0	48958	0	0	0
60077200	1,984,509	14	353	367	0	0	0	0	59420	0	0	0
60078100	2,031,042	292	300	592	0	0	211966	87078	59214	0	0	0
60078200	3,024,017	377	250	627	0	0	0	0	0	0	0	0
60079100	2,851,535	120	418	538	699	0	0	0	0	0	0	465279
60079200	3,911,130	503	69	572	0	0	422968	0	0	0	0	0
60080100	2,620,067	305	0	305	672	0	0	0	0	0	0	0
60080200	2,328,757	313	127	440	0	0	0	0	0	0	0	0
60080300	1,627,047	300	0	300	0	0	0	0	0	0	0	0
60080400	3,716,152	384	48	432	918	0	371131	0	0	0	0	0
60081100	2,056,957	264	135	399	0	0	0	0	172808	0	0	27050
60081200	1,867,645	293	110	403	578	0	0	0	11559	0	0	0
60082100	49,711,039	0	0	0	0	0	9759736	25222123	411044	0	10081249	0
60082200	6,421,216	0	0	0	0	0	0	0	639002	0	42184	0
60082300	19,509,667	0	0	0	0	0	386813	0	3607292	0	4998679	0
60083100	36,080,085	733	1409	2142	1683	0	1302444	0	0	7262999	0	0
60083200	9,907,431	65	975	1040	0	0	0	0	2380814	0	584575	598578
60084100	8,224,039	3	22	25	0	0	0	0	414547	0	7001	0
60084200	8,462,424	0	0	0	0	0	0	0	1071943	0	0	0
60084300	2,938,839	207	318	525	0	0	0	0	677339	0	0	0
60084400	3,660,403	154	200	354	0	0	0	0	71171	0	0	0
60085100	3,170,903	0	414	414	777	0	1122145	0	0	0	0	0
60085200	1,363,127	284	0	284	0	0	0	0	0	0	0	0
60085300	5,867,694	1	0	1	0	0	0	0	86862	0	87120	207681
60086100	4,722,262	495	272	767	200	0	23666	0	75284	0	0	0
60086200	4,423,756	497	137	634	707	0	128502	0	0	0	0	0
60086300	4,793,105	114	0	114	0	0	0	0	454467	0	0	264585
60087100	15,748,458	1126	155	1281	3076	0	1393920	2162754	14302	0	0	0
60087200	2,128,839	290	114	404	297	0	0	0	0	0	0	0
60088100	13,380,332	1010	212	1222	485	0	369389	0	47104	0	0	0
60089100	6,828,296	488	343	831	2791	0	275735	0	8275	0	0	0
60089200	3,189,147	324	299	623	719	0	0	0	0	0	0	0
60089300	8,387,837	4	0	4	0	6000	3261773	0	0	0	0	0
60089400	2,739,064	592	318	910	0	0	0	0	0	0	52593	0
60089500	1,153,801	128	54	182	0	0	0	0	0	0	0	0
60090100	21,598,742	173	0	173	0	0	0	14,868,148	15,710	0	0	0
60090200	7,305,197	251	236	487	0	0	0	0	249,298	0	0	0
60090300	5,081,797	552	2	554	503	0	0	0	17,719	0	0	0
60090400	7,560,317	332	344	676	657	0	0	0	0	0	0	0
60091100	5,148,801	200	0	200	0	0	0	2959964	0	0	0	0
60091200	3,556,417	500	262	762	0	0	0	85062	7959	0	0	0
60091300	4,867,629	569	0	569	886	0	411206	75336	0	0	0	0
60091400	13,272,039	5	0	5	0	0	0	13,151,574	0	0	0	0
60091500	19,133,843	5	0	5	0	0	0	19024012	0	0	0	0
60092100	6,793,231	330	497	827	50	0	46034	0	915268	0	0	0
60092200	6,764,294	0	80	80	0	532	0	0	0	0	0	69454
60092300	5,179,822	0	0	0	0	0	160736	0	364404	0	0	130692
60092400	11,320,405	26	35	61	1052	0	0	0	0	0	0	175103
60092500	3,393,537	632	408	1040	0	0	130680	0	109910	0	0	0
60092600	8,450,292	330	273	603	552	0	308640	4664241	0	0	0	0
60093100	41,238,917	176	54	230	1210	0	0	18685062	312199	0	0	0
60093200	20,419,045	541	224	765	519	0	0	11298963	234795	0	0	0
60094100	22,428,003	2	0	2	0	0	0	30622680	0	0	0	0
60094200	45,764,191	6	3	9	744	0	0	44,634,536	0	0	0	0
60094300	8,118,277	54	0	54	0	0	0	0	996450	0	0	0
60094400	6,245,314	378	219	597	0	0	0	0	172204	0	0	0
60095100	112,746,098	4	5	9	0	0	38,231,819	73,983,787	47,962	0	0	0



SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60095200	15,315,164	25	17	42	0	0	0	6,170,950	0	0	0	10,939
60096100	33,702,191	4	0	4	0	0	609840	17206200	0	0	40773	0
60096200	27,079,565	0	0	0	0	0	0	17369236	693668	0	0	0
60096300	12,201,118	1	0	1	0	0	0	2591820	2461142	0	0	0
60097100	2,591,650	329	296	625	0	0	0	614196	0	0	0	0
60097200	127,363,428	35	26	61	0	0	0	122,471,070	351,375	0	71,432	0
60097300	72,993,904	6	5	11	0	0	0	72,308,287	0	0	185,811	0
60098100	192,268,595	363	101	464	0	0	0	0	0	0	714,137	0
60099100	41,524,787	2	3	5	0	0	0	41,250,103	0	0	274,684	0
60099200	44,079,515	0	0	0	0	0	0	0	0	0	0	0
60099300	29,548,137	3	3	6	0	0	0	0	0	0	0	0
60100100	16,827,529	2	0	2	0	0	0	17162640	0	0	0	0
60100200	21,076,710	624	674	1298	0	0	567500	691800	0	0	0	0
60100300	27,952,670	158	142	300	0	0	979700	0	0	0	0	0
60100400	7,488,333	0	134	134	0	0	0	0	0	0	0	0
60101100	41,281,203	860	0	860	0	0	217800	10105920	0	0	0	0
60101200	49,586,445	948	22	970	0	0	8059000	0	0	0	0	0
60102100	53,548,955	147	8	155	2,141	0	0	16,578,216	58,191	0	0	0
60102200	335,110,411	105	17	122	0	0	0	281,906,076	10,772,731	0	1,816,340	0
60102300	197,985,308	64	10	74	0	0	0	197,700,501	0	0	12,192	0
60102400	63,609,357	16	0	16	0	0	0	0	0	0	0	0
60102500	81,010,395	10	0	10	0	0	0	75,067,399	0	0	1,810,665	457,110
60102600	177,314,200	81	12	93	0	0	6,574,615	154,430,169	4,026,805	0	170,441	263,950
60103100	5,805,480	273	305	578	0	0	0	0	0	0	0	0
60103200	9,730,035	469	75	544	0	0	0	0	0	0	0	0
60104100	7,839,600	91	443	534	0	0	0	0	0	0	0	0
60104200	5,213,400	106	561	667	1521	0	0	0	0	0	0	0
60104300	5,898,065	54	906	960	422	0	0	0	0	0	0	0
60105100	25,892,480	121	143	264	1117	0	0	24261100	0	0	0	0
60105200	25,285,807	1	0	1	0	0	0	26266680	0	0	0	0
60105300	17,973,485	345	410	755	484	0	560800	0	0	0	0	0
60106100	350,289,388	6	4	10	0	0	3726822	333877312	0	0	2091038	0
60106200	240,969,188	0	0	0	454	0	0	32757120	0	0	0	0
60106300	2,936,320	0	0	0	0	0	0	0	0	0	0	0
60107100	8,418,160	631	64	695	966	0	0	0	0	0	0	0
60107200	7,240,190	582	260	842	370	0	0	0	0	0	0	0
60108100	41,296,936	90	475	565	0	4,617	0	6,174,770	0	0	35,673	1,768,527
60109100	13,627,880	813	0	813	0	0	0	0	0	0	0	0
60109200	10,869,090	702	23	725	0	0	0	0	0	0	0	0
60109300	4,855,135	336	0	336	0	0	0	0	0	0	0	0
60110100	8,117,550	514	472	986	0	0	0	0	0	0	0	0
60111100	8,917,965	720	40	760	0	0	0	0	0	0	0	0
60111200	8,296,890	486	70	556	783	0	0	0	0	0	0	0
60112100	9,073,525	664	27	691	0	0	0	0	0	0	0	0
60112200	8,239,375	512	0	512	0	0	0	0	0	0	0	0
60113100	52,746,531	244	3	247	252	0	0	43,096,938	902,492	0	1,031	0
60113200	13,133,424	156	70	226	0	0	0	102,434	3,296,194	0	0	0
60113300	18,028,345	21	45	66	600	0	0	14244120	0	0	0	0
60113400	8,042,000	339	131	470	464	0	0	0	0	0	0	0
60113500	34,485,174	7	0	7	0	0	0	33,254,589	1,140,669	0	0	0
60114100	15,712,740	707	514	1221	340	0	1472700	0	0	0	0	0
60114200	18,420,345	0	0	0	0	0	0	0	0	0	0	0
60115100	14,526,125	630	457	1087	0	0	6349200	0	0	0	0	0
60115200	8,355,520	175	194	369	0	0	0	0	0	0	0	0
60115300	6,161,570	292	323	615	728	0	0	0	0	0	0	0
60116100	20,832,580	851	445	1296	2727	0	4832400	0	0	0	0	0
60116200	50,500,835	0	0	0	0	0	0	31929480	0	0	0	0
60116300	177,290,513	0	0	0	0	0	0	0	0	0	0	0
60116400	29,740,735	371	569	940	0	0	21290600	0	0	0	0	0
60116500	18,769,635	0	1	1	0	0	871700	18733900	0	0	0	0



SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60116600	7,723,545	393	207	600	0	0	0	330000	0	0	0	0
60116700	10,174,810	0	0	0	0	0	0	8500000	0	0	0	0
60117100	15,186,590	189	1318	1507	943	0	0	0	0	0	0	0
60117200	11,396,525	493	928	1421	0	0	0	0	0	0	0	0
60117300	8,579,775	0	0	0	0	0	0	0	0	0	0	0
60118100	8,313,645	494	152	646	0	0	0	0	0	0	0	0
60118200	5,167,150	280	86	366	683	0	3632400	0	0	0	0	0
60118300	14,653,975	665	20	685	0	0	0	1000000	0	0	0	0
60119100	161,866,898	41	0	41	0	0	0	8015040	0	0	0	0
60119200	34,745,465	618	3	621	0	0	257000	0	0	0	0	0
60120100	187,595,790	2	0	2	0	0	1089000	4617360	0	0	0	0
60121100	588,924,754	591	27	618	6	0	0	535,748,495	1,058,344	0	200,359	58,245
60122100	39,965,519	256	4	260	0	0	0	19,400,823	1,780,484	0	15,350	318,882
60122200	72,675,124	621	1	622	0	0	0	2131164	1923718	0	0	1897682
60122300	34,743,416	190	4	194	657	657	0	5963594	4181114	0	460037	960303
60122400	16,870,851	26	0	26	0	0	4358038	7967705	378484	0	32835	0
60123100	14,956,741	221	0	221	681	0	0	0	2,610,047	0	0	0
60123200	29,079,598	385	280	665	0	0	191,507	18,504,049	2,073,936	0	0	8,215
60124100	110,746,923	482	22	504	519	0	30,972,156	28,160,366	25,579,185	0	0	2,170,567
60124200	33,722,095	12	2	14	0	0	0	32,309,175	0	0	0	0
60125100	26,585,290	796	103	899	0	0	1,131,061	374,608	3,509,954	0	0	1,024,972
60125200	22,104,023	758	125	883	435	0	3,784,514	0	2,922,059	0	0	1,427,529
60125300	34,547,602	222	32	254	0	0	0	21,436,424	2,130,840	0	11,414	0
60126100	14,263,060	786	7	793	2,670	0	3,360,066	0	0	0	0	366,298
60126200	7,169,499	696	36	732	0	0	0	0	15,566	0	0	438,140
60126300	9,606,138	873	58	931	558	0	698,354	0	0	0	0	423,919
60127100	5,871,816	376	369	745	485	0	0	0	159,526	0	0	296,602
60127200	4,677,361	60	940	1000	0	0	0	0	758,645	0	0	321,463
60128100	30,498,368	15	0	15	0	0	0	30410308	0	0	56160	0
60128200	2,978,651	0	0	0	0	0	0	0	0	0	0	8,344
60128300	21,625,459	527	4	531	764	0	9,832,185	527,578	791,168	0	0	2,096,283
60129100	13,896,395	209	62	271	0	0	4,382,331	0	3,449,986	0	0	1,157,910
60129200	33,333,966	848	238	1086	696	17337	6855087	11123282	172917	0	0	538396
60129300	7,595,381	13	41	54	115	0	1,057,944	0	415,802	0	0	57,690
60129400	12,261,287	41	195	236	0	0	2626242	2792096	2615080	0	0	0
60129500	3,217,415	83	399	482	86	0	108,200	0	0	0	0	0
60129600	4,969,987	368	19	387	0	0	1,306,771	0	64,895	0	0	157,142
60129700	18,941,719	453	73	526	0	0	4,011,484	1,045,969	6,283,845	0	0	2,898,105
60130100	38,772,148	6	0	6	11	0	17387736	14088003	2881868	0	83303	0
60130200	60,919,857	35	3	38	0	0	2622267	44099137	4137993	0	0	11560
60131100	25,796,491	444	7	451	0	0	14625297	0	1748982	0	0	91144
60131200	72,553,178	870	501	1371	0	0	64619347	0	0	0	0	755294
60131300	3,682,722	130	167	297	0	0	635963	0	0	0	0	532
60131400	13,090,911	753	13	766	758	758	5371866	0	413	0	0	0
60131500	53,690,728	817	15	832	0	0	45740854	0	0	0	0	1239314
60132100	193,532,267	0	0	0	0	0	749101	192728288	54878	0	0	0
60132200	4,248,656	2	0	2	0	0	2253423	0	1830162	0	0	0
60132300	130,432,209	89	3	92	0	0	40,311	115,869,932	3,123,224	0	0	0
60132400	328,061,572	2	0	2	0	0	111,321,168	216,522,708	0	0	10,174	0
60132500	65,698,525	11	0	11	0	0	48,049,218	16,911,995	280,152	0	10,192	0
60132600	149,033,372	3	0	3	0	0	0	148,651,056	0	0	0	0
60133100	40,625,757	0	0	0	0	0	13660079	22525846	3615831	0	0	0
60133200	7,483,862	0	0	0	0	0	188481	0	3755904	0	0	0
60133300	11,153,983	1	0	1	0	0	0	0	1774693	0	0	0
60133400	9,607,627	253	171	424	0	0	6491033	0	0	0	0	1082017
60133500	2,459,767	0	0	0	0	0	234597	0	0	0	0	0
60134100	53,397,827	730	57	787	546	0	8886333	1872026	0	30608282	0	2583255
60134200	28,473,699	588	107	695	0	0	18283936	0	0	0	0	3462414
60134300	21,300,312	754	91	845	0	0	6067605	0	894292	0	0	1261498
60135100	35,675,076	608	629	1237	0	0	22453569	860588	1329461	0	0	1030859

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi-Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60135200	13,119,323	420	1228	1648	0	0	1016317	2915070	2031673	0	0	2098295
60135300	8,017,320	297	0	297	0	0	469477	0	0	0	0	74122
60135400	10,042,346	221	2	223	524	0	1059016	0	540042	978270	3780	279189
60136100	9,466,932	0	0	0	3886	0	0	0	1597057	0	0	0
60136200	5,357,732	341	279	620	1118	0	0	0	108720	0	0	378375
60136300	5,784,802	458	184	642	0	0	0	0	867966	0	0	939541
60136400	2,981,539	181	124	305	311	0	87178	0	24899	0	0	0
60136500	4,663,559	0	0	0	0	0	0	0	248610	0	0	55647
60137100	125,802,849	357	103	460	0	0	117605291	0	41586	0	0	3052365
60138100	6,016,765	376	125	501	2271	0	0	0	0	0	0	663203
60138200	7,190,585	560	1	561	295	0	239219	0	0	0	0	146991
60139100	5,341,498	83	889	972	0	0	0	0	215486	0	0	214673
60139200	6,744,336	394	77	471	242	0	1753550	0	0	0	0	264326
60139300	3,498,226	0	0	0	0	0	0	0	99686	0	0	0
60140100	4,251,526	214	673	887	0	0	198210	0	0	0	0	720529
60140200	2,574,153	271	0	271	0	0	0	0	0	0	0	0
60140300	5,217,796	441	32	473	305	0	172778	0	86699	0	0	0
60141100	3,871,923	472	1	473	0	0	0	0	0	0	0	0
60141200	3,124,550	272	0	272	1063	0	0	0	0	0	0	0
60142100	142,459,200	31	26	57	0	0	45211733	93835463	0	0	0	1234122
60142200	132,480,822	0	0	0	0	0	0	132,480,822	0	0	0	0
60142300	60,773,218	373	318	691	0	0	1711134	35873101	7492354	0	0	2728841
60142400	68,319,723	0	0	0	0	0	6541002	61719839	0	0	0	0
60142500	49,370,894	40	29	69	0	0	43533471	623919	1831425	0	0	155821
60143100	23,107,676	730	0	730	0	0	2858254	0	43803	0	0	4506553
60143200	42,427,696	349	41	390	0	0	30502692	0	1260700	0	0	34032
60143300	17,849,987	15	0	15	9	0	0	0	17820635	0	0	0
60143400	8,889,480	340	183	523	1170	0	857128	0	41484	0	0	171717
60143500	4,340,419	387	0	387	0	0	918281	0	0	0	0	0
60144100	21,573,372	498	43	541	0	0	12134601	0	0	0	0	2266025
60144200	4,592,470	558	49	607	565	0	7598	0	0	0	0	218206
60144300	6,451,079	341	30	371	0	0	831364	0	0	0	0	833109
60145100	4,576,359	446	1	447	462	0	209619	0	0	0	0	0
60145200	3,087,924	392	103	495	0	0	0	0	0	0	0	177755
60146100	4,092,680	462										

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Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60152200	3,461,457	349	33	382	1246	0	47806	0	0	0	0	0
60152300	4,507,218	452	124	576	499	0	252792	0	0	0	0	150803
60153100	207,737,302	529	1	530	0	0	0	112088	120429456	0	50195134	821534
60154100	8,663,782	436	7	443	0	0	3996202	0	32694	0	0	51266
60154200	2,783,472	269	0	269	0	0	0	0	0	0	0	0
60154300	5,309,152	282	0	282	1910	0	387079	0	0	0	0	0
60154400	3,212,503	248	0	248	663	0	0	0	168287	0	0	5921
60154500	2,551,269	209	0	209	0	0	0	0	50191	0	0	0
60155100	5,143,178	424	51	475	0	0	0	0	88779	0	0	0
60155200	2,869,780	166	69	235	0	0	0	0	0	0	0	98701
60155300	6,946,206	116	48	164	22	0	1970981	0	316876	0	0	11754
60155400	1,775,494	89	8	97	352	0	61427	0	34164	0	0	0
60155500	1,524,949	139	59	198	0	0	0	0	45347	0	0	52370
60155600	1,818,068	167	68	235	0	0	0	0	24252	0	0	340013
60155700	2,118,127	14	6	20	0	0	0	0	0	0	0	0
60156100	5,434,792	327	445	772	8	0	0	0	8806	0	0	448634
60156200	3,597,740	351	131	482	0	0	0	0	27582	0	0	318967
60156300	6,957,599	357	78	435	0	0	0	0	477923	0	0	288240
60156400	3,462,332	131	30	161	0	0	0	0	152555	0	0	31662
60157100	3,647,245	243	473	716	0	0	0	0	122937	0	0	334666
60157200	2,854,790	243	9	252	440	0	0	0	223657	0	0	38905
60157300	2,368,135	138	274	412	194	0	87410	0	266831	0	0	184501
60158100	8,456,773	717	9	726	208	0	50579	0	420478	0	0	609630
60158200	235,278,904	325	162	487	0	0	62208922	40028545	22581810	0	27921939	717638
60158300	62,941,820	250	20	270	0	0	1542521	18295600	22924682	0	10235348	1203508
60158400	29,205,893	241	118	359	0	0	775027	1214895	8401740	0	10245457	832905
60158500	17,272,589	157	80	237	0	0	4706788	0	2054423	0	0	6809937
60159100	276,545,796	171	3	174	0	0	7697626	172477564	6220966	0	109475	773675
60159200	6,114,894	2	0	2	0	0	1376102	0	3810983	0	0	616883
60160100	3,975,320	203	0	203	0	0	0	0	24294	0	0	935908
60160200	1,813,905	17	436	453	0	0	0	0	240341	0	0	0
60160300	2,405,771	351	291	642	0	0	0	0	0	0	0	818682
60160400	3,021,795	84	71	155	2369	0	0	0	0	0	0	74889
60161100	6,229,541	371	216	587	553	0	1058124	0	20358	0	0	0
60161200	4,054,288	500	288	788	0	0	316720	0	0	0	0	474200
60161300	2,650,313	207	121	328	0	0	0	0	0	0	0	176343
60161400	733,708	59	33	92	0	0	0	0	0	0	0	440347
60161500	1,090,550	103	62	165	0	0	0	0	0	0	0	239142
60162100	166,133,229	14	0	14	0	0	109225391	16765	334484	0	27296347	564322
60162200	13,375,014	424	6	430	0	0	7499563	0	0	0	0	190499
60162300	20,634,818	584	9	593	0	0	13573440	0	0	0	0	1206228
60162400	17,197,797	166	2	168	0	0	10548837	0	1062524	0	0	276042
60163100	1,665,492	55	227	282	0	0	0	0	0	0	0	347337
60163200	4,931,624	429	297	726	0	0	12511	0	79328	0	0	411074
60163300	20,185,583	554	1	555	0	0	10471947	1753896	1246913	0	50304	200289
60163400	4,374,223	96	389	485	387	0	550859	0	252343	0	0	21813
60164100	25,696,191	411	324	735	0	0	0	0	0	0	0	0
60164200	3,506,920	374	90	464	0	0	0	0	0	0	0	68587
60164300	2,261,533	251	0	251	0	0	0	0	0	0	0	18934
60164400	23,176,722	345	6	351	0	0	13967952	0	900451	0	0	1757003
60164500	21,235,025	1163	22	1185	449	449	5619283	0	490875	0	0	706846
60164600	39,301,937	1434	462	1896	1606	1606	17527127	0	192572	0	0	185881
60165100	457,371,432	179	64	243	0	0	207,738,496	12,819,294	28,366,826	2,580,458	133,394,479	376,459
60165200	554,209,738	41	15	56	0	0	444,057,491	52,116,312	1,550,048	0	43,388,790	615,757
60166100	3,812,628	340	6	346	380	380	0	0	0	0	0	0
60166200	13,684,262	758	12	770	10	10	5601126	0	0	0	0	9000
60166300	9,253,569	509	8	517	0	0	954281	0	259083	0	0	17622
60166400	2,476,030	258	4	262	0	0	197732	0	0	0	0	0
60166500	4,428,085	395	7	402	490	490	303513	0	0	0	0	0
60167100	4,670,541	430	4	434	0	0	920716	0	8847	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60167200	5,082,650	358	13	371	0	0	35127	0	1597595	0	0	0
60167300	6,626,235	440	4	444	1812	1812	0	0	5199	0	0	0
60167400	6,122,359	271	2	273	3302	3302	1190103	0	0	0	0	0
60167500	5,884,366	0	0	0	0	0	0	0	0	0	0	0
60168100	47,215,953	606	14	620	73	73	12152306	1086402	11295989	0	23887	46051
60169100	47,576,706	404	0	404	0	0	0	0	0	0	0	0
60169200	9,345,761	0	0	0	0	0	0	0	1052344	0	0	0
60169300	4,006,491	0	0	0	0	0	0	0	108905	0	0	0
60169400	7,265,664	23	0	23	273	273	2120678	0	1608663	0	0	0
60169500	4,353,209	69	26	95	0	0	1912394	0	190637	0	0	0
60170100	442,726,368	122	41	163	0	0	189857132	144674363	33520862	79993	37058162	1088687
60170200	64,816,125	256	90	346	0	0	24456433	61424	11098374	6714168	315862	9619543
60170300	30,803,885	0	0	0	0	0	25594974	3965318	870027	0	0	0
60171100	9,459,869	427	38	465	29	29	592634	0	1519124	0	0	81062
60171200	6,824,775	318	171	489	185	185	821919	0	417271	0	0	292449
60172100	672,745	0	0	0	0	0	0	0	320504	0	0	0
60172200	7,631,765	564	222	786	0	0	24947	0	68338	0	0	1315091
60172300	4,067,366	0	1273	1273	0	0	0	0	0	0	0	54864
60172400	5,326,860	126	2	128	0	0	442718	0	0	0	0	0
60173100	39,247,764	421	9	430	0	0	28872247	0	0	0	0	506924
60173200	9,053,442	209	15	224	0	0	0	0	300678	0	0	235891
60173300	14,231,286	439	1	440	609	609	0	0	54442	0	0	0
60174100	5,458,558	192	785	977	0	0	60159	0	195153	0	0	104151
60174200	5,965,675	480	16	496	0	0	1240737	0	0	0	0	0
60175100	9,944,769	0	0	0	0	0	9944769	0	0	0	0	0
60175200	60,627,154	1297	161	1458	435	435	46684822	0	0	0	0	77692
60175300	26,181,122	286	400	686	0	0	8838963	0	122387	0	0	64223
60176100	11,142,460	288	9	297	0	0	6510	338073	5940888	0	0	39889
60176200	35,903,127	253	440	693	0	0	28416039	0	145713	0	0	0
60176300	24,068,193	297	315	612	0	0	17901502	0	0	0	0	260840
60177100	2,395,457	32	423	455	0	0	0	0	0	0	0	457
60177200	3,642,457	0	0	0	0	0	0	0	0	0	0	0
60178100	2,827,371	248	0	248	468	468	0	0	0	0	0	0
60178200	10,415,431	376	156	532	2351	2351	145936	0	3409	0	0	14733
60178300	4,049,632	262	110	372	0	0	1958752	0	0	0	0	9000
60179100	4,782,397	6	235	241	0	0	1393716	0	720608	0	0	0
60179200	6,448,121	200	387	587	0	0	1425401	0	1096888	0	0	216773
60179300	1,363,113	0	0	0	0	0	0	0	0	0	0	0
60179400	1,845,257	0	0	0	0	0	0	0	0	0	0	0
60179500	4,740,602	81	165	246	0	0	2094185	0	901	0	0	0
60180100	8,734,409	633	131	764	0	0	1466966	0	893870	0	0	0
60180200	5,208,718	436	15	451	0	0	293499	0	0	0	0	0
60181100	11,419,124	540	9	549	2708	2708	1541972	0	108210	0	0	0
60181200	8,323,950	598	0	598	365	365	1039512	0	18160	0	0	0
60181300	3,684,287	198	0	198	0	0	0	0	0	0	0	0
60182100	3,581,652	270	169	439	0	0	308395	0	46856	0	0	51254
60182200	3,463,292	75	717	792	0	0	0	0	0	0	0	0
60182300	1,465,926	43	14	57	0	0	0	0	0	0	0	0
60182400	1,310,207	90	30	120	0	0	0	0	103148	0	0	0
60182500	1,207,834	8	0	8	0	0	6280	0	143290	0	0	0
60182600	1,043,755	0	0	0	0	0	0	0	147951	0	0	0
60183100	4,862,323	288	0	288	21	21	0	0	21887	0	0	0
60183200	4,472,022	182	0	182	441	441	215177	0	0	0	0	0
60183300	4,030,561	286	75	361	0	0	0	0	0	0	0	0
60183400	4,657,853	308	35	343	78	78	308334	0	45128	0	0	0
60183500	4,567,966	106	0	106	0	0	2044918	0	0	0	0	0
60184100	6,238,088	404	0	404	416	416	628458	0	110251	0	0	0
60184200	6,733,964	457	216	673	0	0	0	0	32677	0	0	23397
60185100	6,228,115	483	33	516	218	218	1184531	0	11608	0	0	22075
60185200	8,854,517	344	509	853	0	0	4199079	0	330981	0	0	184297

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60185300	3,381,015	247	4	251	591	591	567898	0	0	0	0	16809
60185400	44,355,358	285	15	300	0	0	26572150	0	9618673	0	0	1026786
60185500	12,228,970	202	1	203	0	0	0	5191238	333658	375895	25750	3682989
60185600	3,450,263	103	155	258	0	0	0	0	0	0	0	0
60185700	871,630	1	1	2	0	0	0	0	33680	0	0	0
60186100	4,412,956	290	6	296	927	927	0	0	0	0	0	0
60186200	3,880,518	298	20	318	0	0	0	0	0	0	0	0
60186300	2,949,300	196	0	196	400	400	0	0	1764	0	0	0
60186400	2,961,897	214	3	217	0	0	0	0	47917	0	0	0
60186500	12,163,070	502	267	769	0	0	3713412	0	417199	0	0	357475
60187100	26,113,199	32	45	77	12	12	19883559	0	2091230	0	0	103429
60187200	7,511,406	17	25	42	0	0	820069	115889	658134	0	0	0
60188100	35,405,490	445	7	452	0	0	17632391	0	5614751	0	0	0
60188200	9,893,047	260	15	275	0	0	6796815	0	33861	0	0	42846
60189100	2,679,865	0	7	7	0	0	126863	0	317683	0	0	0
60189200	4,053,295	36	625	661	1181	1181	0	0	217327	0	0	0
60189300	3,741,910	63	778	841	272	272	239045	0	166582	0	0	26034
60190100	10,729,972	359	28	387	133	133	3853815	0	0	0	0	0
60190200	7,527,501	165	13	178	0	0	2249890	0	43568	0	0	0
60190300	6,683,649	260	14	274	210	210	550687	0	158127	0	0	95901
60190400	7,985,738	366	18	384	0	0	17129	0	182303	0	0	0
60191100	5,433,223	426	16	442	0	0	0	0	0	0	0	1440001
60191200	4,963,141	227	377	604	1092	1092	0	0	0	0	0	288753
60191300	3,621,467	162	272	434	0	0	726004	0	527	0	0	62902
60192100	3,603,420	76	548	624	0	0	0	0	0	327145	0	482434
60192200	5,788,449	273	239	512	0	0	67074	0	5650	2540445	0	297167
60192300	19,217,843	451	130	581	0	0	9070361	0	2055301	0	0	0
60193100	2,961,032	102	292	394	0	0	272626	0	39194	0	0	0
60193200	5,547,437	93	336	429	477	477	0	0	212484	0	0	0
60193300	846,929	44	123	167	0	0	31549	0	28473	0	0	0
60194100	68,246,424	817	228	1045	458	458	37495409	0	9404128	0	0	133000
60195100	5,968,022	0	0	0	358	358	0	0	0	0	0	0
60196100	7,666,374	615	18	633	607	607	431930	0	1955	0	0	0
60196200	3,144,582	0	0	0	0	0	0	0	58	0	0	0
60197100	5,278,226	14	100	114	0	0	397772	0	146660	0	0	175977
60198100	49,467,431	355	242	597	2653	2653	18541927	0	2024924	0	0	1345831
60198200	2,779,352	52	281	333	0	0	815492	0	0	0	0	530058
60198300	3,055,381	0	0	0	0	0	0	0	0	0	0	0
60198400	2,877,369	0	0	0	0	0	0	0	74399	0	0	0
60198500	47,595,355	86	492	578	0	0	35353800	0	1751913	0	0	777816
60199100	48,569,143	242	99	341	0	0	28828540	0	3327295	0	0	112992
60199200	23,228,665	536	239	775	0	0	8039635	0	192440	0	0	1009875
60200100	15,850,940	713	132	845	1,682	0	6,756,969	134,736	2,298,255	0	0	2,031,518
60200200	20,027,262	789	480	1269	622	622	12527804	0	31871	0	0	2363115
60201100	53,476,525	815	800	1615	1250	1250	38612632	0	502790	0	0	7060289
60201200	4,994,929	515	16	531	601	0	253,845	0	0	0	0	109,002
60201300	43,031,281	752	134	886	630	630	32210946	0	348686	0	35870	1963073
60202100	187,885,142	0	0	0	0	0	133289365	0	0	0	54421838	0
60202200	155,590,578	137	11	148	0	0	120,819,243	3,398,348	6,656,301	0	12,299,305	2,799,073
60203100	327,819,684	138	39	177	0	0	10,198,447	279,672,671	33,586,014	1,202	114,539	0
60203200	135,779,877	87	25	112	0	0	0	104,294,911	4,457,807	0	17,198,138	0
60204100	11,591,624	1	0	1	56	0	0	10,753,535	0	0	0	0
60204200	306,973,745	538	65	603	0	0	11,771,337	271,856,628	7,518,438	0	5,801,461	256,617
60204300	63,823,206	5	0	5	0	0	0	48,023,647	0	0	15,270,240	0
60205100	7,018,937	746	115	861	0	0	402,036	0	144,437	0	0	10,823
60205200	1,792,602	177	76	253	0	0	0	0	103,960	0	0	0
60205300	10,616,967	647	265	912	575	0	0	185,448	2,078,800	0	0	82,173
60206100	13,016,229	712	251	963	992	0	2,081	1,558,508	4,393,492	0	0	244,237
60206200	6,876,826	759	133	892	2,053	0	223,615	0	142,680	0	0	0
60206300	1,981,104	164	155	319	0	0	0	132,882	91,639	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60207100	274,976,654	5	10	15	0	0	20,982,401	247,230,666	0	0	5,850,032	0
60207200	6,640,755	263	412	675	0	0	22,250	0	2,572,496	0	0	284,908
60207300	122,224,352	8	29	37	0	0	2,542,373	89,814,334	19,103,441	0	10,014,376	0
60208100	228,449,623	11	3	14	0	0	0	193,298,834	46,860	0	34,715,236	0
60208200	464,114,428	25	11	36	0	0	0	321,162,824	2,821,752	0	138,062,957	0
60209100	489,725,836	93	62	155	0	0	0	425,427,521	29,689	60,817,328	647,918	0
60209200	38,759,845	303	128	431	0	0	307,376	29,453,672	789,696	0	153,210	15,992
60209300	390,755,617	33	20	53	278	0	3,198,688	357,609,410	525,310	1,008,104	24,637,075	0
60210100	398,291,487	3	1	4	0	0	0	397,831,064	144,137	0	0	0
60210200	99,617,239	90	55	145	0	0	0	85,721,846	45,409	0	7,221,631	0
60210300	124,169,340	9	6	15	0	0	0	112,607,686	0	0	11,561,654	0
60210400	93,262,691	3	0	3	0	0	0	92,896,118	0	0	0	0
Grand Total	50,026,607,959	177,272	96,653	273,925	157,400	82,408	3,428,403,452	14,281,473,456	725,717,863	593,644,086	25,445,763,941	143,927,912



*2016 Base Year Land Use*

*Developed Land – Non-Residential Land Uses*



SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60015300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60015400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,547	0	0	0	0
60015500	0	0	916,296	300,000	0	33,910	0	0	342,332	0	0	0	0	0	0	0	0	0	0	0	0	0
60015600	259,413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60016100	0	73,107	778,760	0	0	0	834,343	0	457,553	0	0	0	0	0	0	0	0	0	0	11,254	0	0
60016200	0	0	441,970	0	0	0	1,467,014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,542
60016300	0	92,827	0	0	0	0	129,081	0	387,440	0	0	0	0	0	0	0	0	0	0	0	0	0
60016400	0	0	223,611	0	0	0	0	1,315	0	0	0	0	0	0	0	0	0	0	0	11,691	0	0
60017100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,896	0	14,270	0	0
60017200	0	0	0	2,567,356	461,662	0	176,224	0	0	0	218,761	0	0	5,181,588	0	0	164,257	323,412	0	147,855	731,402	0
60018100	0	0	0	3,058,579	0	121,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60018200	211,388	0	0	0	0	0	170,903	126,334	0	0	0	0	0	0	0	0	0	0	0	81,925	0	0
60018300	12,409	567,074	0	614,312	0	0	240,099	76,059	1,227,187	0	0	0	0	0	0	0	0	26,171	0	35,701	0	0
60019100	0	0	0	0	0	0	0	186,428	0	0	0	0	0	0	0	0	0	0	0	53,713	0	0
60020100	0	0	0	0	0	0	360,783	0	0	0	0	0	0	0	0	0	0	0	0	1,106,544	0	0
60021100	0	0	0	0	0	0	99,815	0	0	0	0	0	0	0	0	0	0	0	0	98,767	0	0
60022100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60022200	211,983	0	0	0	0	0	85,115	101,337	312,808	0	0	0	0	52,329	0	0	0	0	0	15,425	0	0
60022300	0	0	0	0	0	0	117,815	0	0	0	0	0	0	0	0	0	0	0	0	7,426	0	0
60022400	388,468	41,593	0	0	0	0	100,272	221,303	0	4,351,419	0	0	0	0	0	0	0	0	0	0	0	0
60023100	0	0	0	0	0	0	0	0	347,110	0	0	0	0	0	0	0	0	0	0	0	0	0
60023200	33,350	139,566	0	0	0	0	128,092	0	1,964,289	0	0	0	0	0	0	0	0	0	0	0	0	0
60023300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60024100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60024200	0	162,714	0	0	0	0	34,232	0	635,887	0	0	1,127,506	491,041	1,515,770	0	714,829	414,884	95,425	0	99,264	15,009	28,063
60024300	0	0	0	0	0	0	2,133,149	0	0	0	0	0	0	0	0	0	0	0	0	71,250	0	0
60024400	0	0	0	0	0	0	163,655	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60024500	0	0	0	0	0	0	150,893	0	0	0	0	0	0	0	0	0	0	0	0	5,460,893	0	0
60024600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60025100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,049	0	0	0	0
60025200	94,026	783,585	0	0	0	0	0	0	54,504	0	0	0	0	0	0	0	0	10,073	0	0	0	0
60026100	0	602,978	4,520	1,298,970	353,244	0	81,446	0	0	0	0	0	0	5,904,444	0	0	0	507,092	0	0	1,997,250	0
60026200	0	0	0	0	0	0	0	0	0	0	0	0	0	451,751	0	0	0	0	0	0	0	0
60026300	27,698	1,099,442	0	0	0	0	0	0	0	0	0	0	0	471,805	0	119,483	470,271	181,414	0	0	640,544	0
60027100	0	223,570	0	1,100,587	0	0	293,922	0	0	0	0	0	0	348,314	0	0	131,384	49,273	0	0	0	0
60027200	0	0	0	877,297	0	0	182,097	132,045	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60027300	0	759,226	0	893,930	1,006,053	0	141,988	0	0	0	0	0	0	269,634	0	0	0	0	0	135,567	96,115	0
60028100	0	0	0	0	0	0	811,195	0	0	0	0	0	0	0	0	0	0	502	0	568,409	0	0
60029100	0	0	0	0	0	0	0	0	406,307	0	0	0	0	0	0	0	0	0	0	212,142	0	0
60029200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46,590	0	0
60030100	0	16,343	0	460,525	0	0	0	0	1,189,049	0	0	0	0	0	0	0	0	0	0	0	0	0
60030200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60031100	0	0	0	3,258,772	0	97,322	0	0	0	0	0	0	0	3,740,800	0	157,682	692,385	1,313,549	1,080,462	752,016	0	0
60032100	0	6,906	0	811,178	0	0	0	0	0	0	0	0	0	0	0	0	0	1,119	0	0	0	0
60032200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60032300	141,760	0	0	0	0	0	0	0	0	0	0	0	0	124,756	0	0	0	0	0	0	0	0
60032400	0	0	0	1,019,053	135,404	0	0	0	0	0	0	0	0	872,142	0	76,982	0	539,277	0	0	220,267	0
60032500	248,148	0	0	0	0	55,215	0	0	294,762	0	0	0	0	0	0	0	0	12,130	0	0	0	0
60033100	0	714,177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60033200	0	379,340	0	0	0	0	384,593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60033300	0	0	0	0	0	0	0	0	383,163	0	0	0	0	0	0	0	0	0	0	0	0	0
60033400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60033500	0	0	0	0	0	0	3,264,024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60033600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60034100	41,367	190,782	153,777	350,895	65,146	281,146	958,588	143,040	432,742	22,259	0	0	0	0	0	0	0	0	7,571	0	0	113,085
60034200	0	0	0	0	0	0	13,282,412	381,948	274,410	0	0	0	0	0	0	0	0	0	0	445,666	0	0
60034300	0	0	0	0	0	0	37,425	0	0	0	0	0	0	0	0	0	0	0	0	496,118	0	0

SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60034400	0	0	0	0	0	0	260,103	0	401,565	0	0	0	0	0	0	0	0	0	0	0	0	0
60035100	50,651	392,527	283,068	461,740	8,192	48,641	12,359,004	0	25,544	0	0	75,468	640,132	197,107	0	0	454,491	0	0	134,619	0	50,073
60035200	0	0	0	0	0	0	0	0	110,999	0	0	0	0	0	0	0	0	0	0	64,300	0	0
60035300	0	0	0	107,174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,340	0	0
60035400	0	0	0	0	0	0	1,580,154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60036100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60036200	0	0	0	0	0	0	143,704	0	0	0	0	0	0	0	0	0	0	269,610	0	0	0	0
60036300	0	0	0	0	0	0	208,654	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60036400	0	0	0	0	0	0	0	0	0	0	0	0	0	302,576	0	0	0	206,757	0	0	0	0
60036500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60037100	0	0	0	0	0	0	357,628	0	0	0	0	0	0	0	0	0	0	0	0	35,117	0	0
60038100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60038200	0	0	0	0	0	0	0	0	9,381	0	0	0	0	0	0	0	0	0	0	0	0	0
60038300	0	0	0	360,339	0	0	0	0	362,400	0	0	0	0	0	0	0	0	0	0	0	0	0
60039100	0	0	0	270,523	0	0	0	0	435,759	0	0	0	0	0	0	0	0	0	0	0	0	0
60039200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,145	0	1,528,867	0	0
60039300	0	113,926	0	365,129	144,626	113,123	112,287	0	50,870	0	0	0	0	196,373	0	0	0	56,879	0	121,661	0	0
60039400	0	0	0	0	0	0	0	0	41,092	0	0	0	0	0	0	0	0	0	0	23,692	0	0
60039500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	569,617	0	0	0	0
60040100	0	113,322	0	0	0	0	11,637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60040200	0	0	46,969	0	0	0	103,776	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60040300	0	0	81,848	0	0	0	0	130,578	457,263	0	0	0	0	0	0	0	0	0	0	27,132	0	0
60041100	0	39,982	0	0	0	0	0	365,417	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60041200	0	125,557	222,360	0	0	0	0	0	59,125	0	0	0	0	0	0	0	0	0	0	0	0	0
60041300	0	0	0	0	0	0	504,391	504,391	0	0	0	0	0	43,882	0	0	0	0	0	0	0	0
60041400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60042100	0	0	0	0	0	0	0	0	0	0	0	471,440	0	0	0	0	0	152,090	0	4,807,796	0	0
60042200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,919	0	0
60042300	0	0	0	379,625	0	0	123,341	0	0	0	0	0	0	0	0	0	0	0	0	21,739	0	0
60042400	0	0	0	0	0	0	326,713	0	995,883	0	0	0	0	0	0	0	0	0	0	43,691	0	0
60042500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	251,940	0	486,856	0	0
60042600	0	19,944	0	0	0	0	0	0	0	0	0	0	0	151,548	0	0	0	172,986	0	63,275	90,650	0
60042700	0	0	0	49,313	0	0	1,840	32,491	0	0	0	157,715	571,221	1,120,015	0	573,789	56,970	56,814	0	42,093	43,419	0
60043100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	437,854	0	183,342	0	0
60043200	11,242	36,180	0	236,999	38,289	0	183,033	0	0	0	0	5,158	527,452	50,904	0	0	560,316	1,268,549	0	152,611	0	35,120
60044100	0	0	0	0	0	0	55,927	0	315,033	0	0	0	0	0	0	0	0	0	0	551,146	0	0
60045100	0	0	0	0	0	0	11,598,417	0	0	0	0	0	0	0	0	0	0	0	0	75,486	0	0
60045200	0	0	0	44,743	0	0	10,014,552	0	238,135	0	0	0	0	0	0	0	0	2,337	0	84,274	0	0
60045300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60046100	0	731,215	676,925	0	0	72,356	234,636	0	359,540	25,000	0	124,055	0	519,969	0	0	0	582,105	0	0	67,465	0
60046200	0	0	0	0	0	0	25,206	0	0	0	0	0	0	1,634,821	0	0	0	577,325	0	64,221	0	0
60047100	0	0	0	0	0	0	84,661	0	453,192	0	0	0	355,903	121,173	0	0	0	0	0	0	0	0
60047200	0	171,864	1,107,352	0	0	0	388,378	0	536,870	0	0	0	0	0	5,180	0	0	0	0	0	0	0
60047300	0	42,458	502,919	0	0	42,829	62,372	0	0	0	0	0	0	16,840	0	0	0	34,809	0	0	0	0
60047400	0	148,542	47,977	0	0	0	251,148	0	29,725	0	0	0	9,377	354,494	0	0	129,978	0	0	0	0	0
60048100	0	0	0	0	0	0	0	0	161,656	0	0	0	0	0	0	0	0	0	0	0	0	0
60048200	0	0	0	0	0	0	1,008	0	0	0	0	0	0	0	0	0	0	0	0	312,556	0	0
60048300	0	0	0	0	0	0	604,708	0	840,513	0	0	0	0	0	0	0	0	0	0	145,294	0	0
60049100	0	0	120,642	0	0	0	145,970	0	113,076	0	0	0	0	0	0	18,603	0	153,227	0	0	0	0
60049200	0	467,705	466,642	0	0	0	92,363	0	0	0	0	0	207,513	968,407	222,884	0	0	334,370	0	496,386	80,317	0
60049300	0	201,009	1,012,644	0	0	0	161,170	0	706,629	0	0	0	0	5,733	0	0	0	0	0	0	0	0
60049400	0	15,607	579,678	0	0	0	15,010	0	150,966	0	0	0	66,475	337,743	19,974	0	0	271,233	0	0	0	0
60049500	0	112,430	611,076	0	0	14,301	245,222	0	0	0	0	0	32,387	94,206	0	43,509	0	0	0	0	0	0
60050100	0	0	0	0	0	0	100,659	0	376,230	0	0	0	0	0	0	0	0	0	0	793,816	0	0
60050200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	560,875	0	0
60050300	0	0	19,583	0	0	0	0	0	359,462	0	0	0	0	0	0	0	0	0	0	0	0	31,462
60051100	0	0	0	0	0	0	0	0	0	0	0	762,180	47,388	0	0	4,599	0	0	0	748,498	0	0

SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60051200	0	168,190	573,521	0	43,890	0	0	0	0	0	0	65,000	43,645	1,478,401	408,592	114,141	0	1,002,920	0	1,734,661	0	77,993
60051300	0	1,109,453	12,011	0	0	0	0	0	0	0	0	200,000	0	775,079	1,447,548	0	0	2,440,003	0	0	0	0
60051400	88,672	0	0	36,233	0	0	7,080,529	0	0	0	0	0	516,450	2,203,448	1,609,417	209,635	0	821,295	0	1,238,069	0	0
60051500	0	53,153	24,482	0	0	0	1,292,866	0	0	0	0	112,000	0	125,101	0	127,041	0	0	0	550,698	0	0
60051600	0	0	0	0	0	0	5,702,577	0	0	0	0	0	0	0	0	0	0	0	0	55,015	0	0
60052100	20,000	0	0	25,757	0	0	5,807,245	0	124,909	0	0	0	0	0	0	0	0	0	0	337,401	0	0
60052200	0	0	0	76,464	0	0	37,066	0	0	0	0	0	0	24,802	0	0	63,276	244,659	0	1,588,063	130,723	0
60053100	0	0	0	0	0	0	1231844	0	0	0	0	0	0	0	0	0	0	0	0	3040923.6	0	0
60054100	0	0	0	0	0	0	245,978	0	0	0	0	0	0	0	0	0	0	0	0	11,786,650	0	0
60055100	0	0	26060	0	0	324000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60055200	252140	0	0	0	4857	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60055300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60056100	120000	9822	70000	3239	0	321867	12000	0	213835	20000	0	0	0	0	0	0	0	0	0	5050	0	0
60056200	100000	30000	0	13897	0	0	4484	0	0	0	0	0	0	0	0	0	0	0	0	19074	1502077	13416
60057100	58000	0	20000	0	3610	0	0	0	345213	0	0	0	80000	0	0	0	0	0	0	0	0	0
60057200	0	0	43317	0	0	0	0	0	560689	0	0	0	0	0	0	0	0	0	0	0	0	0
60057300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60058100	0	0	0	0	0	0	0	0	0	0	68,476,271	0	0	0	1,019,470	0	0	0	0	0	0	0
60059100	0	25747	460508	0	0	125435	39280	0	0	0	0	0	0	0	0	0	0	33290	33290	33290	0	195,544
60059200	0	27,080	1,398,688	11,996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60060100	0	0	0	0	0	0	0	0	0	0	0	39,709	0	0	2,382,975	0	0	0	0	0	0	0
60061100	0	3000	22355																			

SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60072300	325400	158020	24990	0	10000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60073100	32690	0	1850	0	0	0	198259	0	712250	0	0	0	0	1825	0	0	0	0	0	0	0	0
60073200	0	10500	0	0	0	0	0	8710	383167	0	0	0	0	0	0	0	0	0	0	0	0	0
60073300	47950	0	0	0	0	30900	0	12000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60073400	0	33820	12960	1071098	0	161145	0	32000	644334	0	0	0	0	0	0	0	0	0	0	0	0	0
60074100	81600	0	4230	0	0	49455	0	0	426325	0	0	0	0	0	0	0	0	0	0	0	0	0
60074200	89280	0	6500	342443	1871	0	368110	22530	1346576	0	0	0	0	0	0	0	0	0	0	0	0	0
60075100	0	0	50300	0	16303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60075200	233960	0	4200	0	0	0	0	0	429986	0	0	0	0	0	0	0	0	0	0	0	0	0
60075300	0	0	0	603470	166850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60076100	52160	0	4810	0	1761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60076200	104240	12900	3390	0	2065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60076300	0	0	0	0	0	0	0	0	618856	0	0	0	0	0	0	0	0	0	0	0	0	0
60076400	0	29730	5010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60077100	190610	411660	0	70000	3000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60077200	163750	4000	99840	0	0	0	0	0	0	0	0	0	21600	0	0	0	0	0	0	0	0	0
60078100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60078200	9150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60079100	48500	0	30340	0	1807	0	0	24420	398582	0	0	0	0	0	0	0	0	0	0	0	0	0
60079200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60080100	0	0	0	0	0	0	0	0	453562	0	0	0	0	0	0	0	0	0	0	0	0	0
60080200	103000	32780	10000	6557	4000	0	20581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60080300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60080400	43440	14750	0	0	0	0	0	0	895983	0	0	0	0	0	0	0	0	0	0	0	0	0
60081100	0	142490	0	0	0	0	480067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60081200	0	0	0	0	0	0	50705	0	234195	0	0	0	0	0	0	0	0	0	0	0	0	0
60082100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2965027	0	0
60082200	0	0	0	0	0	0	0	0	0	0	0	1047944	324310	2538112	0	847131	10000	21075	0	0	0	0
60082300	0	1020	0	0	0	0	0	0	0	0	0	0	0	235671	0	0	0	0	0	1490342	0	0
60083100	17500	19000	0	0	0	0	0	0	923043	0	0	0	0	0	0	0	0	0	0	0	161574	0
60083200	66000	436000	10820	2742027	213100	0	38024	0	0	0	0	0	8000	0	0	0	82000	18444	0	0	0	0
60084100	7680	0	2000	0	5714	0	0	0	0	0	0	0	2088340	97400	0	0	10200	600	0	0	0	0
60084200	0	151120	12290	0	0	0	222177	13000	0	0	0	0	1442660	28000	0	0	0	0	0	177222	0	0
60084300	76430	0	17500	0	3328	98701	0	0	0	0	0	0	465430	0	0	0	12410	0	0	0	0	0
60084400	350000	10000	0	0	0	50441	0	0	0	0	0	1585230	51563	89947	0	0	271030	0	0	0	0	0
60085100	0	0	0	0	0	0	253381	0	278818	0	0	0	0	0	0	0	0	0	0	0	0	0
60085200	0	0	51770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60085300	21780	4282	0	0	0	0	1428772	0	0	0	0	0	1241070	1688081	0	0	0	12168	0	0	0	0
60086100	97840	6710	0	0	0	22914	0	0	255899	0	0	192790	0	0	0	0	13400	0	0	0	0	0
60086200	132220	0	0	0	0	30017	0	0	358278	0	0	0	0	0	0	0	0	0	0	0	0	0
60086300	30930	0	0	144423	4800	164964	49531	36000	0	0	0	0	1045480	353272	0	0	51760	0	0	0	0	0
60087100	171290	0	0	0	1648	0	0	0	3562935	0	0	0	85330	0	0	0	0	0	0	0	0	0
60087200	0	0	0	0	0	0	0	16800	18658	0	0	0	0	0	0	0	0	0	0	0	0	0
60088100	10890	1159980	70160	0	10000	119800	149828	0	404876	0	0	0	0	0	0	0	176200	0	0	0	0	0
60089100	173405	0	0	0	0	0	0	7340	1759672	0	0	0	0	0	0	0	0	0	0	0	0	0
60089200	0	0	0	0	0	0	0	0	426591	0	0	0	0	0	0	0	0	0	0	0	0	0
60089300	20000	89720	0	0	0	0	32030	26000	4903890	0	0	0	0	0	0	0	0	0	0	0	0	0
60089400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60089500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60090100	0	0	0	12,259	0	0	33,330	0	0	0	0	0	0	0	0	0	165,151	0	0	5,308,346	0	0
60090200	0	12,007	0	101,199	0	0	448,730	0	0	0	0	12,009	0	0	0	0	0	0	0	39,464	0	54,878
60090300	0	78,867	0	105,869	0	0	47,748	0	449,099	0	0	0	0	0	0	0	0	0	0	0	0	0
60090400	1085320	114000	7500	169246	-4300	0	0	2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60091100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60091200	0	0	17100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87005	0	0
60091300	0	0	0	0	0	0	0	0	430371	0	0	0	0	0	0	0	0	0	0	0	0	0
60091400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120,465	0	0

SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60091500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109831	0	0
60092100	58700	157000	65260	0	0	0	1916485	365000	47450	0	0	0	0	0	0	0	0	0	0	0	0	0
60092200	100000	1300000	1000000	1400000	10425	350000	0	0	0	0	0	0	700000	40000	0	0	800000	0	0	0	0	0
60092300	0	136540	41385	0	0	0	59864	0	0	0	0	0	1453470	88854	0	0	0	0	0	0	0	0
60092400	0	0	0	0	0	0	864675	24300	404916	0	0	0	3741500	90000	0	0	200111	0	0	0	43954	0
60092500	0	0	0	0	10000	0	0	20000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60092600	0	0	0	0	0	0	0	0	280367	0	0	0	0	0	0	0	0	0	0	0	0	0
60093100	0	40480	4500	0	0	0	0	0	1176456	0	0	0	0	0	0	0	0	0	0	0	0	0
60093200	53000	0	0	0	2138	0	389409	0	427895	0	0	0	415000	0	0	0	0	0	0	0	0	0
60094100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531140	0	0
60094200	0	0	0	0	0	0	199,135	0	844,521	0	0	0	0	0	0	0	0	0	0	85,999	0	0
60094300	307131	0	20870	728310	340062	0	42650	0	0	0	0	0	812200	0	0	0	104800	0	0	0	0	0
60094400	80000	0	37293	0	0	0	0	0	0	0	0	0	42216	0	0	0	0	0	0	21058	20611	42370
60095100	0	0	0	0	405,646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60095200	0	0	0	0	0	0	0	0	0	0	8,989,781	0	0	0	0	0	0	0	0	0	0	0
60096100	0	0	0	0	0	0	0	0	0	0	0	0	633000	0	0	0	0	0	0	0	0	0
60096200	0	0	0	0	0	0	0	0	0	0	0	0	1955860	5187600	0	0	0	0	0	0	0	0
60096300	0	0	0	0	0	0	1194214	0	0	0	0	0	2400640	4661641	0	0	0	0	0	0	0	0
60097100	0	0	0	0	0	0	0	0	0	0	0	0	0	63700	0	0	0	0	0	0	0	0
60097200	43,573	0	0	0	51,240	0	6,938	0	0	0	0	0	169,413	273,900	0	400,409	0	0	0	3,198,545	0	0
60097300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454,377	0	45,429	0	0
60098100	0	0	0	0	0	0	0	0	0	0	191,514,378	0	0	0	0	0	0	40,080	0	0	0	0
60099100	0	0																				

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SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60131100	0	0	0	0	0	0	2312055	0	0	0	0	0	0	0	0	0	0	51617	0	1119306	0	0
60131200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	481940	0	0
60131300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60131400	0	0	0	0	0	0	3023	0	348145	0	0	0	0	0	0	0	0	0	0	0	0	0
60131500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172960	0	0
60132100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60132200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165071	0	0	0	0
60132300	0	0	0	0	0	0	163,849	0	0	0	0	0	0	0	0	0	0	0	0	337,451	0	0
60132400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60132500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60132600	0	0	0	0	0	0	0	0	0	382,316	0	0	0	0	0	0	0	0	0	0	0	0
60133100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60133200	0	0	863914	0	0	0	0	0	0	0	0	0	2397016	0	0	0	0	262713	0	0	0	0
60133300	0	170978	0	0	0	0	0	0	0	0	0	0	5302200	0	0	0	0	631167	0	3274945	0	0
60133400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60133500	0	0	606999	0	0	0	0	0	0	0	0	0	1618171	0	0	0	0	0	0	0	0	0
60134100	0	0	0	0	0	0	0	0	411120	0	0	0	0	0	0	0	0	0	0	12792	0	0
60134200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60134300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6262	0	0
60135100	0	66956	322070	0	0	0	558115	0	0	0	0	0	0	0	0	0	0	0	0	401	0	0
60135200	0	0	462070	0	0	0	28512	0	0	0	0	0	0	0	0	0	0	0	0	169456	0	0
60135300	0	0	0	0	0	0	280310	0	0	0	0	0	0	0	0	0	0	0	0	8625	0	0
60135400	0	120428	708628	0	19994	0	360827	0	423277	0	0	0	0	0	0	0	0	0	0	0	0	0
60136100	0	59323	915145	30367	0	0	0	0	0	0	0	0	5432803	0	0	0	28207	393580	38891	971559	0	0
60136200	500	0	744935	9915	0	0	624019	0	968335	0	0	0	0	0	0	0	0	0	1126	0	0	0
60136300	0	0	174887	0	124329	0	289715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60136400	0	72578	252456	30901	0	0	0	0	348590	0	0	0	0	0	0	0	0	0	0	0	0	0
60136500	0	0	2376956	0	0	0	407037	0	0	0	0	0	902348	0	0	0	0	309555	275381	88025	0	0
60137100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60138100	0	0	0	0	0	0	0	0	1893170	0	0	0	0	0	0	0	0	0	0	0	0	0
60138200	0	0	0	0	0	0	0	0	440381	0	0	0	0	0	0	0	0	0	0	179866	0	0
60139100	0	633703	1223462	0	0	0	0	0	0	0	0	0	91124	0	0	0	0	0	0	20623	0	0
60139200	0	7837	144930	0	0	0	431308	0	0	0	0	0	0	0	0	0	0	0	3299	899935	0	0
60139300	0	20111	2936096	0	21190	0	0	0	0	0	0	0	62072	0	0	0	0	359071	0	0	0	0
60140100	0	0	772968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	792	0	0	0
60140200	0	0	276973	27846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60140300	0	0	129147	0	0	0	0	0	487781	0	0	0	630422	0	0	0	0	218884	0	0	0	0
60141100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60141200	0	0	0	0	0	0	0	0	823271	0	0	0	0	0	0	0	0	0	0	0	0	0
60142100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275308	0	0
60142200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60142300	0	3862385	3412111	0	172765	0	7173	0	0	0	0	0	1365357	0	0	0	0	0	670348	0	0	0
60142400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15395	0	0	0	0
60142500	0	101597	0	0	0	0	12220	0	0	0	0	0	0	0	0	0	0	14804	0	204166	0	0
60143100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35265	82239	0	0
60143200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60143300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60143400	0	0	0	0	0	0	0	0	1400177	0	0	0	0	0	0	0	0	0	0	178016	0	0
60143500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60144100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10906	0	0	0
60144200	0	0	0	0	0	0	0	0	397756	0	0	0	0	0	0	0	0	0	0	122340	0	0
60144300	0	226939	0	0	0	0	416124	0	0	0	0	0	0	0	0	0	0	0	0	209874	0	0
60145100	0	59151	422685	0	0	0	0	0	751860	0	0	0	0	0	0	0	0	0	53083	0	0	0
60145200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31364	0	0
60146100	0	0	794484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60146200	0	0	0	0	0	0	216792	0	407019	0	0	0	0	0	0	0	0	0	0	0	0	0
60146300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	679397	0	0	0	0



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SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60161200	0	0	299962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4864	0	0
60161300	0	80039	38553	0	0	0	343164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60161400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60161500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60162100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2173228	0	0
60162200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4907	0	0	0
60162300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60162400	0	0	0	0	595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60163100	0	22616	88015	0	0	0	0	0	60252	0	0	0	0	0	0	0	0	0	0	0	0	0
60163200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4170	278495	0	0
60163300	0	52786	26181	40908	158837	0	46650	0	0	0	0	0	614531	0	0	0	0	475403	19997	59902	0	42449
60163400	0	0	0	0	0	0	10286	0	434738	0	0	0	0	0	0	0	0	0	0	4037	0	0
60164100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60164200	254798	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6185	0	0
60164300	0	0	0	0	0	0	0	0	52639	0	0	0	0	0	0	0	0	0	0	144473	0	0
60164400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220526	0	0
60164500	447741	0	0	447741	0	0	19307	0	447304	0	0	0	0	0	0	0	0	2839	0	883358	0	0
60164600	275765	0	0	275765	0	0	316642	0	645517	0	0	0	0	0	0	0	0	0	0	188280	0	0
60165100	46,161	0	0	0	0	0	8,003,534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60165200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,813	37,573	0	0	0
60166100	152664	0	16516	136148	0	0	0	0	386880	0	0	0	0	0	0	0	0	0	0	4202	0	0
60166200	0	0	0	0	0	0	588028	0	0	0	0	0	0	0	0	0	0	0	2549	201235	0	0
60166300	0	137001	0	0	0	0	93714	0	0	0	0	0	0	0	0	0	0	0	0	114402	0	0
60166400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60166500	0	0	0	0	0	0	0	0	395471	0	0	0	0	0	0	0	0	0	0	0	0	0
60167100	323596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60167200	106336	0	0	0	0	0	0	10401	0	0	0	0	0	0	0	0	0	0	0	491	0	0
60167300	375532	26917	25717	0	0	0	215282	288355	1219581	0	0	0	0	0	0	0	0	0	0	653401	0	0
60167400	0	0	0	0	0	0	0	8524	2080101	0	0	0	0	0	0	0	0	0	0	243076	0	0
60167500	0	592333	0	0	0	0	226338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60168100	0	0	0	0	0	0	130529	0	0	0	0	0	0	0	0	0	0	9644	13901	370390	0	0
60169100	0	212510	0	0	0	0	746737	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60169200	0	1807243	0	0	0	0	0	0	0	0	0	0	6269637	37833	0	0	178704	0	0	0	0	0
60169300	0	927043	224599	389957	0	168292	20028	0	0	0	0	0	1451482	0	125110	0	192677	76319	321178	901	0	0
60169400	0	117522	488191	779254	0	0	0	0	377524	0	0	0	975741	0	0	0	902192	16385	0	111596	0	0
60169500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116595	0	0
60170100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90810	0	0
60170200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21434	0	0
60170300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373566	0	0
60171100	0	0	30936	1073137	0	0	504547	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60171200	0	0	105059	570596	0	469190	56793	0	421566	0	0	0	0	0	0	0	0	47786	0	0	0	0
60172100	0	38234	43543	145000	0	155166	0	0	0	0	0	0	0	0	0	0	0	0	0	13841	0	0
60172200	0	58814	0	0	0	0	14713	0	0	0	0	0	889468	198378	215841	0	392146	0	0	0	0	0
60172300	0	358286	42705	250852	0	252199	0	0	0	0	0	0	0	0	0	0	0	17305	0	216178	0	0
60172400	0	0	0	0	0	0	32333	0	0	0	0	0	0	3925514	0	0	0	92496	0	0	0	0
60173100	0	0	0	0	0	0	2234726	0	0	0	0	0	0	0	0	0	0	0	0	315616	0	0
60173200	0	50560	139262	0	0	0	5063	0	0	0	0	0	0	0	0	0	0	40438	0	4104	0	0
60173300	0	0	0	0	0	0	359454	0	500378	0	0	0	0	0	0	3364304	0	0	0	0	0	0
60174100	7982	473194	279606	0	0	128134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60174200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10019	0	0	0	0
60175100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60175200	0	0	0	0	0	0	4807	0	390863	0	0	0	0	0	0	0	0	0	0	171795	0	0
60175300	0	0	0	0	0	0	1886244	329446	0	5900843	0	0	0	0	0	0	0	0	2500	222525	0	0
60176100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275463	9739	0	0
60176200	0	414268	94051	0	0	0	575620	0	207211	0	0	0	0	0	0	0	0	7532	0	117640	0	0
60176300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60177100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22274	0	0	0	0

SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60177200	0	0	625734	3069898	0	0	163	0	0	0	0	0	0	0	0	0	0	0	0	4858	0	0
60178100	0	0	0	0	0	0	0	0	449271	0	0	0	0	0	0	0	0	0	0	0	0	0
60178200	0	0	0	0	0	0	600699	0	3112284	0	0	0	0	0	0	0	0	0	0	0	0	0
60178300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55460	0	0
60179100	0	1507552	0	0	0	0	734250	0	0	0	0	0	0	0	0	0	0	0	0	2505	0	0
60179200	0	122407	67348	96248	0	0	472996	0	0	0	0	0	0	0	0	0	0	5583	0	194285	0	0
60179300	0	175495	133191	635206	0	268915	150306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60179400	0	0	218011	1627246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60179500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60180100	0	0	0	0	0	0	243098	72241	9767	3225393	0	0	0	0	0	0	0	0	0	0	0	0
60180200	0	52995	26140	332223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39958	0	0	0
60181100	0	116996	19110	0	0	0	395252	0	2875652	0	0	0	0	0	0	0	0	0	0	316292	0	0
60181200	0	0	0	0	0	0	226596	0	150000	0	0	0	0	0	0	0	0	0	0	0	0	0
60181300	0	1247904	0	0	0	0	1247904	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60182100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55676	0	56663	0	0
60182200	0	635075	163223	632348	0	0	169937	105033	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60182300	0	570207	360099	129141	0	0	2862	68373	0	0	0	0	0	0	0	0	0	0	0	46961	0	0
60182400	0	93799	207846	42481	0	0	22208	0	0	0	0	0	0	0	0	0	0	0	0	117054	0	0
60182500	9791	449829	266849	106278	101772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60182600	0	591577	198379	41277	14754	0	49817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60183100	0	20854	52224	419384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60183200	0	109407	134714	874200	0	0	1128	0	485375	0	0	0	0	0	0	0	0	0	0	3125	0	0
60183300	0	82381	60092	251755	40821	0	0	0	449098	0	0	0	0	0	0	0	0	0	29292	137371	0	0
60183400	0	0	0	0	0	0	446702	0	0	0	0	0	0	0	0	0	0	106925	0	271837	0	0
60183500	0	0	0	0	0	0	0	0	415045	0	0	0	0	0	0	0	0	0	0	0	0	0
60184100	0	0	0	0	0	0	0	0	436307	0	0	0	0	0	0	0	0	0	0	2261	0	0
60184200	239396	0	15480	0	0	0	151519	0	0	0	0	0	0	0	0	0	0	0	0	816	0	0
60185100	0	150224	0	0	0	0	130939	0	516546	0	0	0	0	0	0	0	0	0	0	0	0	0
60185200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90878	0	72266	0	0
60185300	0	65865	0	0	0	0	20787	0	396547	0	0	0	0	0	0	0	0	0	0	552490	0	0
60185400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60185500	0	0	0	0	0	0	153619	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60185600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60185700	0	100698	77863	475116	0	0	0	81418	34015	19014	0	0	36598	0	0	0	0	0	0	0	0	0
60186100	0	22597	0	0	0	0	25384	0	368562	0	0	0	0	0	0	0	0	0	0	0	0	0
60186200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60186300	0	0	0	0	0	0	0	0	417174	0	0	0	0	0	0	0	0	0	0	1159	0	0
60186400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260445	0	0
60186500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1141377	0	0
60187100	0	0	0	0	1399151	0	6568	0	58720	0	0	0	375918	0	0	0	0	187334	30026	112762	213838	0
60187200	0	0	0	0	0	0	35019	0	0	0	0	0	0	0	0	0	0	163872	0	394	0	0
60188100	0	0	0	0	0	0	5059	182356	0	0	0	0	0	0	0	0	0	10790	0	202273	0	0
60188200	0	0	6796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60189100	0	88328	603979	378945	50478	0	611623	0	0	0	0	0	0	0	257596	0	0	125935	61128	0	0	0
60189200	0	253727	398497	159230	0	0	192797	89566	625576	0	0	0	0	0	0	0	0	2349	0	0	0	0
60189300	0	27210	217624	64699	0	0	328703	120511	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60190100	0	0	0	0	0	0	984384	0	0	0	0	0	0	0	0	0	0	0	0	89638	0	0
60190200	0	0	0	0	0	0	876580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60190300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244	0	0
60190400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44205	0	15328	0	0
60191100	0	0	0	0	0	0	107882	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60191200	0	23166	113977	1182266	0	0	124920	0	784739	0	0	0	0	0	0	0	0	0	0	394195	0	0
60191300	0	0	0	0	0	0	0	0	42398	0	0	0	0	0	0	0	0	0	0	0	0	0
60192100	0	134464	0	0	0	0	7822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60192200	0	145466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60192300	0	0	0	0	0	0	157	0	0	0	0	0	0	0	0	0	0	0	0	349292	0	0
60193100	0	26110	142575	226271	0	0	29907	50686	5448	0	0	0	0	0	0	0	0	25359	0	0	0	0

SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60193200	0	110983	986002	447793	575598	0	229640	0	426858	0	0	0	524222	0	0	0	86870	0	0	0	0	0
60193300	0	46403	35241	92467	0	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7745
60194100	0	0	0	0	0	0	852579	0	346903	0	0	0	162493	0	0	0	0	0	0	1064055	0	0
60195100	0	2927797	195032	0	144495	0	2791	0	0	0	0	0	2570556	0	0	0	44864	0	0	82487	0	0
60196100	0	385086	220494	1094691	0	0	247508	0	415294	0	0	0	0	0	0	0	0	0	0	0	0	0
60196200	0	114477	2631692	525772	36363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60197100	0	1989873	26958	1470665	0	462779	0	139401	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60198100	0	1626888	0	0	0	0	184085	0	2416922	0	0	0	0	0	0	0	0	6876	0	220561	0	0
60198200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281337	0	0
60198300	0	2413593	0	0	243232	0	398556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60198400	0	1754767	0	1011722	0	0	36481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60198500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168151	0	0
60199100	0	0	0	0	0	0	346399	415561	0	0	0	0	0	0	0	0	0	0	0	1322974	0	0
60199200	0	32875	0	552583	0	0	74059	0	0	0	0	0	0	0	0	0	0	0	0	11694	0	0
60200100	0	0	0	0	0	0	10,003	0	4,194	0	0	0	0	0	0	0	0	0	0	9,951	0	0
60200200	0	0	0	475012	0	0	0	0	772002	0	0	0	0	0	0	0	0	0	0	117570	0	0
60201100	0	0	0	0	0	0	201931	0	846020	0	0	0	0	0	0	0	0	0	0	42604	0	0
60201200	0	0	0	0	6,915	0	0	0	437,853	0	0	0	0	0	0	0	0	0	0	0	0	0
60201300	0	0	0	156870	0	0	280345	0	782370	0	0	0	0	0	0	0	0	0	0	288217	0	0
60202100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173939	0	0
60202200	0	0	0	0	0	0	22,940	0	0	0	0	0	0	0	0	0	0	0	0	40,376	0	0
60203100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60203200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60204100	0	0	0	0	0	0	0	0	67,458	0	0	0	0	0	0	0	0	770,631	0	0	0	0
60204200	220,000	18,827	472,260	0	0	0	0	505,298	0	0	0	0	522,614	0	0	0	0	0	0	288,216	0	0
60204300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	529,319	0	0
60205100	77,514	59,158	251,895	0	0	0	398,987	0	0	0	0	0	11,978	0	0	0	0	122,438	0	0	0	0
60205200	0	0	271,024	0	0	64,393	48,658	0	0	0	0	40,000	5,556	0	0	0	0	0	0	0	0	0
60205300	0	130,103	0	0	195	0	78,809	0	1,282,712	0	0	97,666	431,239	1,463,956	0	0	0	0	0	799,219	0	0
60206100	0	0	0	0	0	0	77,769	0	447,707	0	0	0	0	0	0	0	0	0	0	0	0	0
60206200	9,905	147,392	337,755	0	4,401	0	11,923	0	1,808,333	0	0	0	538,712	5,200	7,005	0	0	0	0	0	211,354	0
60206300	0	21,187	520,215	6,250	0	0	32,995	0	0	0	0	0	47,920	111,165	43,292	0	0	91,580	0	0	186,243	0
60207100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	598,949	0	0	0
60207200	0	67,518	719,425	0	0	0	0	0	0	0	0	416,021	0	0	0	0	0	0	0	0	0	0
60207300	0	0	0	0	0	0	0	0	68,040	0	0	0	0	0	0	0	0	0	0	0	0	0
60208100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60208200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60209100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,606,314	0	0	0	0
60209200	28,707	5,015	10,493	100,992	0	26,961	353,470	0	0	0	0	0	0	508,843	0	84,869	0	1,439,529	0	1,504,524	69,315	35,635
60209300	0	0	0	50,868	0	0	23,837	0	343,261	0	0	0	0	0	0	0	0	0	0	702,125	0	0
60210100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200,518	0	0
60210200	0	0	0	0	0	0	513,929	0	0	0	0	0	249,466	0	0	0	0	687,033	0	3,942,945	0	112,815
60210300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60210400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146,806	0	0	0	2,504	0	0
Grand Total	13,394,355	59,130,234	62,973,850	58,682,522	12,410,145	7,786,138	196,155,453	6,894,469	124,387,257	45,874,242	270,513,423	13,363,405	74,577,077	99,068,170	14,791,868	28,351,857	9,039,444	51,581,994	4,653,410	193,124,636	7,249,799	11,505,437

2040 Baseline Land Use

Residential, Non-Commercial, and School Enrollment

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60001100	8,774,839,883	163	31	194	0	0	646,300,369	95,186,742	0	129,454	8,019,262,081	0
60001200	15,860,869,974	115	22	137	0	0	872,889,234	91,803,640	0	6,592,906	14,880,476,154	0
60001300	978,511,858	122	25	147	0	0	335,370,964	0	0	0	605,012,113	0
60002100	896,445,029	274	57	331	0	0	529,037,908	228,839,562	0	106,111,004	12,602,472	0
60002200	12,104,833	7	0	7	0	0	2,258,896	10,229	0	661,540	608,854	0
60002300	165,451,054	131	33	164	0	0	15,694,035	138,127,669	0	1,242,637	2,376,120	0
60003100	22,148,495	178	126	304	0	0	16,175,758	0	0	0	1,374,876	0
60003200	146,406,829	14	8	22	0	0	91,447,245	671,527	0	40,769,239	13,518,818	0
60003300	70,688,508	346	217	563	41	0	41,315,371	2,936,487	0	68,745	15,331,199	0
60003400	114,850,378	0	0	0	0	0	0	0	0	106,967,574	7,882,804	0
60003500	94,641,537	118	55	173	0	0	61,676,628	0	0	19,590,108	10,334,836	0
60003600	102,667,928	81	33	114	0	0	71,315,899	0	0	0	19,440,153	0
60004100	5,169,674	480	576	1,056	539	0	0	0	0	0	0	0
60004200	7,881,105	635	408	1,043	576	0	440,219	16,204	0	0	864,456	0
60004300	36,384,012	377	50	427	0	0	231,534	21,704,661	0	0	420,174	0
60005100	21,936,834	819	337	1,156	0	0	6,201,881	0	0	0	3,314,815	0
60005200	18,086,346	638	87	725	344	0	2,780,192	0	0	0	5,324,421	0
60006100	2,651,711	216	605	821	328	0	156,117	0	0	0	0	0
60006200	3,529,861	32	477	509	0	0	32,185	0	0	379,930	0	0
60006300	5,358,275	15	129	144	0	0	1,969,554	0	0	622,912	0	0
60006400	2,159,425	15	43	58	0	0	0	0	0	0	0	0
60007100	13,468,975	774	462	1,236	149	0	3,188,518	0	0	0	209,896	3,554,604
60008100	10,821,084	597	388	985	29	0	4,206,209	0	0	0	0	110,125
60008200	1,710,858	118	331	449	0	0	7,207	0	0	0	0	451,524
60008300	15,283,698	606	386	992	1,266	0	105,914	1,342,724	0	0	7,276,204	0
60009100	5,420,577	495	116	611	0	0	0	0	0	0	0	0
60009200	28,208,286	371	274	645	0	0	5,582,449	0	0	0	10,449,652	0
60009300	20,798,850	838	185	1,023	73	0	0	0	0	0	0	0
60009400	26,397,059	490	269	759	2,138	0	6,685,447	0	0	0	701	147,874
60010100	62,379,554	701	221	922	280	0	30,044,811	0	0	0	325,902	0
60010200	19,575,176	614	62	676	0	0	129,552	0	0	0	157,949	0
60011100	1,662,849	197	129	326	0	0	0	0	0	0	0	0
60011200	3,082,931	252	206	458	1,045	0	0	0	0	0	0	0
60011300	2,667,986	345	236	581	0	0	0	0	0	0	0	0
60011400	3,843,817	141	106	247	0	0	269,052	0	0	0	0	492,069
60012100	13,818,866	296	76	372	2,227	0	0	0	0	0	0	0
60012200	3,621,227	359	110	469	49	0	0	0	0	0	0	0
60012300	126,571	0	0	0	0	0	126,571	0	0	0	0	0
60012400	8,406,051	345	131	476	0	0	0	0	0	0	0	412,137
60013100	5,643,021	369	299	668	0	0	3,458,130	0	0	0	0	0
60013200	19,391,004	39	405	444	0	0	1,930,312	0	194,316	9,347,197	0	0
60013300	7,553,872	970	603	1,573	335	0	1,020,077	0	0	0	0	0
60013400	1,124,405	35	32	67	0	0	0	0	0	0	0	0
60014100	19,750,239	193	113	306	0	0	0	0	0	0	0	0
60014200	43,459,228	74	26	100	0	0	29,509,791	0	0	0	4,806,988	0
60014300	9,253,650	141	64	205	781	0	0	0	0	0	0	0
60014400	18,478,237	489	233	722	2,374	0	0	0	0	0	0	27,069

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60015100	5,353,757	42	179	221	0	0	0	2,418,806	0	0	0	0
60015200	3,077,848	439	41	480	497	0	145,738	0	0	0	0	0
60015300	2,713,746	451	40	491	0	0	0	0	0	0	0	0
60015400	2,982,270	588	135	723	0	0	0	0	0	0	0	0
60015500	2,700,026	172	94	266	461	0	0	0	0	0	0	0
60015600	1,341,963	105	519	624	0	0	0	0	0	0	0	0
60016100	3,498,584	115	201	316	853	0	0	0	0	0	0	0
60016200	4,622,633	289	319	608	0	0	0	0	0	0	0	0
60016300	4,521,799	395	45	440	397	0	0	0	0	0	0	0
60016400	1,905,456	205	92	297	0	0	0	0	0	0	0	0
60017100	34,523,334	0	2	2	0	0	0	34,214,246	0	0	4,192	0
60017200	10,826,928	17	71	88	0	0	0	0	0	0	0	0
60018100	3,910,252	63	139	202	0	0	0	0	0	0	0	0
60018200	6,687,730	672	485	1,157	605	0	91,826	0	0	0	0	0
60018300	4,316,154	219	349	568	1,107	0	0	0	0	0	0	0
60019100	89,986,703	187	61	248	0	0	21,051,111	63,476,158	0	0	1,985,464	0
60020100	35,594,954	12	3	15	0	0	14,226,684	21,368,270	0	0	0	0
60021100	68,384,035	277	20	297	0	0	65,368,873	0	0	0	0	0
60022100	5,039,024	504	126	630	0	0	0	0	0	0	0	0
60022200	4,583,538	364	27	391	1,062	0	0	0	0	0	67,463	0
60022300	3,215,010	362	44	406	0	0	0	0	0	0	25,839	0
60022400	5,575,920	144	35	179	318	16,459	0	0	0	0	0	0
60023100	2,934,246	331	23	354	553	0	0	0	0	0	27,109	0
60023200	4,982,971	301	250	551	2,273	0	0	0	0	0	0	0
60023300	2,500,819	85	71	156	0	0	1,429,574	0	0	0	24,548	0
60024100	577,191,219	7	3	10	0	0	34,526,334	538,452,464	0	0	4,212,421	0
60024200	13,548,574	506	249	755	0	0	0	2,492,590	0	0	4,007	0
60024300	290,961,728	17	8	25	0	0	47,389,687	242,475,652	0	0	794,454	0
60024400	232,406,468	1	1	2	0	0	84,361,517	146,250,249	0	0	1,794,702	0
60024500	127,357,506	49	24	73	0	0	13,960,045	105,889,078	0	0	40,244	0
60024600	20,565,135	0	0	0	0	0	0	20,565,135	0	0	0	0
60025100	6,010,800	805	499	1,304	0	0	0	0	0	0	0	0
60025200	4,707,829	158	701	859	0	0	333,592	0	0	0	0	0
60026100	11,485,553	1	0	1	770	581	0	0	0	0	0	0
60026200	7,994,138	0	0	0	0	0	0	7,542,387	0	0	0	0
60026300	9,343,633	0	0	0	0	0	0	3,361,132	0	0	0	0
60027100	3,817,549	128	526	654	0	0	0	0	0	0	0	0
60027200	3,345,226	97	956	1,053	0	0	70,830	0	0	0	0	0
60027300	3,929,286	43	187	230	0	0	0	0	0	0	0	0
60028100	138,637,352	754	480	1,234	415	0	72,254,260	41,523,936	0	0	750,709	0
60029100	3,224,937	302	47	349	535	0	0	0	0	0	0	0
60029200	10,642,213	0	0	0	0	0	701,392	9,691,101	0	0	0	0
60030100	3,306,978	137	409	546	1,302	0	0	0	0	0	0	0
60030200	7,319,183	4	14	18	0	0	892,295	6,426,888	0	0	0	0
60031100	28,078,325	0	0	0	0	0	5,829,002	3,959,788	0	0	4,850,333	1,688,557
60032100	4,060,942	336	181	517	0	0	0	0	0	0	0	0
60032200	2,071,316	257	16	273	0	0	0	0	0	0	0	0
60032300	2,104,377	270	233	503	0	0	0	0	0	0	0	0
60032400	3,156,300	21	19	40	0	0	0	0	0	0	0	0
60032500	2,494,499	177	107	284	450	0	0	0	0	0	0	0
60033100	3,143,096	129	841	970	0	0	107,579	0	0	0	0	0
60033200	2,086,894	132	129	261	124	0	0	0	0	0	0	0
60033300	3,110,127	295	351	646	655	0	521,115	0	0	0	0	0
60033400	2,917,658	46	303	349	0	0	863,896	0	0	0	0	0
60033500	3,347,179	1	2	3	0	0	83,155	0	0	0	0	0
60033600	4,152,821	0	0	0	0	0	4,152,821	0	0	0	0	0



SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60034100	10,200,949	687	521	1,208	537	0	0	0	0	0	0	0
60034200	102,297,832	442	36	478	236	0	55,346,127	1,019,040	0	1,328,680	95,831	0
60034300	458,409,702	53	5	58	0	0	62,961,596	591,816	0	0	393,561,172	0
60034400	14,422,102	543	57	600	512	0	6,226,714	1,856,408	0	0	344,092	0
60035100	44,551,018	342	263	605	40	0	11,626,438	0	0	0	0	270,160
60035200	267,169,636	146	10	156	101	0	242,742,538	10,137,625	0	0	1,792,486	0
60035300	70,714,747	107	67	174	0	0	38,629,466	0	0	0	26,435,227	0
60035400	172,230,252	107	9	116	0	0	166,377,827	32,788	0	0	1,055,721	0
60036100	4,416,525	231	658	889	0	0	699,625	0	0	0	0	0
60036200	14,465,136	202	23	225	0	0	0	13,136,027	0	0	0	0
60036300	3,642,198	399	28	427	0	0	732,824	0	0	0	0	0
60036400	2,319,608	246	14	260	0	0	0	0	0	0	0	0
60036500	1,208,525	193	22	215	0	0	0	0	0	0	0	0
60037100	11,431,278	1,002	100	1,102	0	0	78,394	3,856,915	0	0	0	0
60038100	2,791,650	439	38	477	0	0	0	0	0	0	0	0
60038200	5,599,405	733	218	951	0	0	308,046	0	0	0	0	0
60038300	2,814,624	314	38	352	476	0	0	0	0	0	0	0
60039100	5,389,406	692	418	1,110	595	0	0	0	0	0	0	0
60039200	24,188,029	41	26	67	0	0	16,010,403	7,147,446	0	0	3,896	0
60039300	2,018,180	0	0	0	0	0	194,472	0	0	0	0	0
60039400	2,370,465	176	373	549	0	0	0	0	0	0	0	0
60039500	4,747,826	458	303	761	0	0	0	0	0	0	0	0
60040100	3,853,042	556	153	709	0	0	67,517	0	0	0	0	0
60040200	3,870,940	454	115	569	0	0	503,063	0	0	0	0	0
60040300	2,487,839	315	84	399	618	0	0	0	0	0	0	0
60041100	15,899,601	512	549	1,061	6	0	558,195	11,101,433	0	0	0	0
60041200	16,141,053	447	607	1,054	155	0	0	11,598,004	0	0	0	0
60041300	14,078,914	93	97	190	0	0	0	7,597,690	0	0	23,640	4,466,168
60041400	18,157,542	11	13	24	0	0	0	18,124,485	0	0	33,057	0
60042100	8,240,763	187	83	270	0	0	4,948,322	1,226,175	0	0	0	0
60042200	3,049,633	268	223	491	0	0	0	0	0	0	0	0
60042300	6,633,150	929	438	1,367	14	0	0	0	0	0	0	0
60042400	5,741,482	71	58	129	612	0	3,009,145	0	0	0	0	0
60042500	2,452,464	245	123	368	0	0	100,019	0	0	0	0	0
60042600	3,129,040	268	223	491	0	0	0	0	0	0	0	0
60042700	3,193,526	1	0	1	0	0	0	0	0	0	0	0
60043100	27,529,953	3	3	6	0	0	10,236,195	16,306,546	0	0	987,212	0
60043200	9,883,454	346	554	900	0	0	0	1,333,088	0	0	4,648	860,259
60044100	822,172,491	223	74	297	315	0	533,381,588	278,265,370	0	0	8,648,344	0
60045100	672,427,871	54	4	58	0	0	97,422,184	8,980,242	0	0	562,649,786	0
60045200	93,348,769	214	17	231	78	0	61,441,381	6,689,322	0	0	4,038,840	0
60045300	50,480,181	56	4	60	0	0	40,664,884	7,116,120	0	0	2,163,000	0
60046100	49,743,497	415	275	690	284	220	458,431	43,187,850	0	0	0	0
60046200	104,403,282	80	47	127	0	0	0	104,289,978	0	0	113,304	0
60047100	5,591,362	593	244	837	495	0	268,344	0	0	0	0	0
60047200	5,092,174	280	414	694	645	0	0	0	0	0	0	0
60047300	4,541,558	625	396	1,021	0	0	277,945	0	0	0	0	27,753
60047400	3,088,366	248	280	528	0	0	198,006	0	0	0	0	0
60048100	1,920,697	342	104	446	439	0	0	0	0	0	0	0
60048200	30,268,471	116	55	171	0	0	22,807,891	4,023,303	0	0	80,403	0
60048300	16,397,556	755	480	1,235	1,648	0	124,662	0	0	0	0	0
60049100	1,846,648	187	151	338	155	0	197,996	0	0	0	0	0
60049200	4,045,684	36	124	160	0	0	616,262	0	0	0	0	0
60049300	4,166,756	349	513	862	1,121	0	152,269	0	0	0	0	0
60049400	3,173,399	193	192	385	429	0	476,479	0	0	0	0	0
60049500	1,916,287	74	284	358	123	0	111,136	0	0	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60050100	5,931,418	293	32	325	384	0	136,296	1,991,615	0	0	10,327	0
60050200	8,964,054	558	355	913	0	0	162,125	91,003	0	0	0	378,617
60050300	2,774,701	310	261	571	487	0	196,706	0	0	0	0	0
60051100	314,063,373	13	20	33	0	0	152,797,206	92,885,230	0	0	68,380,937	0
60051200	51,959,535	12	19	31	0	0	7,481,027	31,873,069	0	0	7,680,763	1,611,620
60051300	25,848,737	221	358	579	0	0	14,158,340	0	0	0	2,126,107	24,437
60051400	75,423,472	5	6	11	0	0	13,336,888	46,829,031	0	0	11,142,064	0
60051500	23,429,400	7	11	18	0	0	309,558	15,268,674	0	126,387	3,655,633	0
60051600	63,728,802	19	30	49	0	0	17,631,361	42,516,018	0	0	3,581,423	0
60052100	250,994,627	76	26	102	150	418	76,499,320	171,496,213	0	0	1,784,382	0
60052200	158,442,502	1,050	680	1,730	3,000	0	3,500,000	2,613,600	0	0	37,932	22,894,688
60053100	88,944,827	7	5	12	0	0	17,729,727	54,327,449	0	1,009,164	8,515,444	0
60054100	66,118,188	7	0	7	0	0	29,206,601	36,911,587	0	0	0	0
60055100	13,204,206	979	1,369	2,348	0	0	5,160,553	0	0	0	2,304,256	0
60055200	18,294,602	610	1,017	1,627	0	0	2,444,139	0	0	4,111,817	2,403,176	0
60055300	14,308,879	102	67	169	0	0	193,176	10,716,687	0	785,164	1,505,125	0
60056100	7,360,700	823	458	1,281	366	0	2,746,458	0	0	0	0	0
60056200	5,219,627	736	461	1,197	0	0	326,700	0	0	0	2,141	0
60057100	7,765,871	1,043	465	1,508	1,145	0	538,029	0	0	0	0	0
60057200	6,671,808	600	469	1,069	1,041	0	343,864	0	0	0	0	0
60057300	2,876,347	316	618	934	0	0	0	0	0	0	0	2,082
60058100	69,498,207	112	408	520	0	0	0	0	0	2,466	0	228,639
60059100	5,922,430	207	1,191	1,398	0	0	168,195	0	0	0	0	179,469
60059200	6,190,849	328	1,082	1,410	0	0	0	0	0	0	0	0
60060100	2,850,318	0	0	0	0	0	1,876,546	0	0	23,202	0	0
60061100	11,048,235	1,300	576	1,876	802	0	226,321	0	0	0	0	0
60061200	14,953,196	45	2	47	0	0	1,579,486	899,514	1,095,410	0	0	0
60061300	15,428,578	1	0	1	3,014	0	0	15,396,390	0	0	32,188	0
60061400	7,609,864	1	1	2	0	0	0	7,318,768	0	0	0	0
60061500	7,548,521	0	0	0	0	0	0	7,548,521	0	0	0	0
60062100	18,226,083	169	259	428	0	0	15,325,637	0	0	0	0	0
60062200	10,755,673	558	107	665	727	0	4,524,612	0	0	0	0	0
60062300	11,182,426	1,208	291	1,499	0	0	2,146,951	0	0	0	0	0
60063100	6,513,820	958	132	1,090	764	0	286,119	0	0	0	0	0
60063200	3,229,048	474	44	518	0	0	0	0	0	0	0	143,954
60064100	7,817,332	978	432	1,410	0	6,993	1,503,253	0	0	0	11,832	0
60065100	5,599,690	477	649	1,126	982	0	95,279	0	18,752	0	0	200,745
60065200	4,392,925	265	470	735	533	0	4,519	0	0	0	0	1,748
60065300	8,931,896	106	909	1,015	0	0	2,743,076	0	331,613	0	0	2,312,307
60066100	3,773,897	457	73	530	822	0	0	0	0	0	0	3,820
60066200	3,331,102	385	60	445	798	0	0	0	0	0	0	0
60066300	4,682,406	494	53	547	0	0	912,632	0	0	0	0	0
60067100	3,656,772	670	0	670	712	0	0	0	0	0	0	0
60067200	4,230,858	694	250	944	0	0	0	0	0	0	0	0
60068100	1,488,336	233	60	293	0	0	0	0	0	0	0	0
60068200	1,973,045	400	0	400	0	0	0	0	0	0	0	0
60069100	1,271,136	197	278	475	0	0	0	0	0	0	0	8,826
60069200	3,576,762	306	681	987	38	0	485,694	0	0	0	0	0
60069300	3,380,293	289	805	1,094	1,118	0	0	0	0	0	0	4,970
60070100	1,883,086	211	276	487	227	0	0	0	0	0	0	0
60070200	3,145,975	440	95	535	0	0	0	0	0	0	0	0
60070300	1,506,789	292	298	590	0	0	0	0	0	0	0	0
60070400	2,676,849	346	339	685	0	0	253,451	0	0	0	0	0
60070500	2,769,375	0	0	0	0	0	1,454,771	0	0	0	0	0
60071100	3,441,500	282	264	546	176	0	0	0	0	0	0	0
60071200	3,927,317	540	288	828	0	0	0	0	0	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60071300	1,979,889	222	231	453	880	0	186,743	0	0	0	0	0
60071400	4,450,561	416	108	524	1,151	0	0	0	0	0	0	0
60071500	1,865,982	185	363	548	35	0	0	0	0	0	0	0
60072100	2,575,869	396	443	839	0	0	0	0	0	0	0	0
60072200	4,119,390	510	389	899	697	0	218,813	0	0	0	0	0
60072300	6,725,755	436	957	1,393	0	0	102,049	0	0	0	10,228	0
60073100	5,328,940	606	354	960	826	0	508,910	0	0	0	0	0
60073200	2,966,685	252	307	559	1,273	0	430,128	0	0	0	0	0
60073300	2,340,438	220	316	536	0	0	0	0	0	0	0	0
60073400	2,950,334	82	91	173	282	0	0	0	0	0	0	0
60074100	5,024,683	615	1,283	1,898	1,000	0	335,205	0	0	0	2,975	1,527
60074200	4,407,899	425	203	628	2,049	0	0	0	0	0	0	0
60075100	3,503,444	90	397	487	0	0	722,877	0	0	0	0	0
60075200	11,838,560	939	1,229	2,168	600	0	261,360	0	0	0	0	0
60075300	2,813,528	0	0	0	0	0	0	0	0	0	0	0
60076100	2,703,909	424	277	701	0	0	0	0	0	0	0	0
60076200	2,538,126	388	207	595	0	0	0	0	0	0	0	0
60076300	2,245,331	176	49	225	1,103	0	177,559	0	0	0	0	0
60076400	1,133,080	201	67	268	0	0	0	0	0	0	0	0
60077100	1,800,499	84	54	138	679	0	0	0	0	0	0	0
60077200	1,984,509	14	353	367	0	0	0	0	0	0	0	0
60078100	2,031,042	292	300	592	0	0	213,459	0	0	0	0	0
60078200	3,024,017	504	501	1,005	0	0	0	0	0	0	0	6,868
60079100	2,851,535	301	529	830	615	0	0	0	0	0	0	0
60079200	3,911,130	510	98	608	0	0	418,495	0	0	0	0	0
60080100	2,620,067	318	29	347	849	0	0	0	0	0	0	0
60080200	2,328,757	318	153	471	0	0	0	0	0	0	0	0
60080300	1,627,047	287	63	350	0	0	0	0	0	0	0	0
60080400	3,716,152	195	319	514	1,260	0	374,294	0	0	0	0	0
60081100	2,056,957	312	177	489	0	0	0	0	0	0	0	0
60081200	1,867,645	345	151	496	613	0	0	0	0	0	0	0
60082100	49,711,039	0	0	0	0	0	626,452	35,487,095	0	0	10,081,249	239,997
60082200	6,421,216	0	0	0	0	0	0	0	0	0	0	0
60082300	19,509,667	27	25	52	0	0	0	0	0	0	14,533,650	134,795
60083100	36,080,085	1,326	1,013	2,339	1,377	0	4,782,366	639	0	7,262,999	9,170,486	0
60083200	9,907,431	993	768	1,761	0	0	139,114	0	0	0	0	0
60084100	8,224,039	7	18	25	0	0	0	0	0	0	0	0
60084200	8,462,424	0	0	0	0	0	0	0	0	0	0	0
60084300	2,938,839	141	89	230	0	0	0	0	0	0	0	0
60084400	3,660,403	94	305	399	0	0	483,630	0	0	0	5,619	0
60085100	3,170,903	184	488	672	824	0	977,283	0	0	0	0	0
60085200	1,363,127	316	52	368	0	0	0	0	0	0	0	0
60085300	5,867,694	1	0	1	0	0	0	0	0	0	0	0
60086100	4,722,262	610	413	1,023	816	0	0	0	0	0	0	0
60086200	4,423,756	607	366	973	594	0	128,970	0	0	0	0	0
60086300	4,793,105	226	74	300	0	0	0	0	0	0	0	0
60087100	15,748,458	1,681	696	2,377	5,667	0	1,841,768	0	0	0	0	0
60087200	2,128,839	343	83	426	266	0	0	0	0	0	0	0
60088100	13,380,332	1,526	285	1,811	479	0	696,022	0	0	0	0	0
60089100	6,828,296	630	480	1,110	3,105	0	284,511	0	0	0	0	0
60089200	3,189,147	362	314	676	763	0	0	0	0	0	0	0
60089300	8,387,837	4	0	4	0	6,000	3,261,773	0	0	0	0	0
60089400	2,739,064	592	318	910	0	0	0	0	0	0	52,593	0
60089500	1,153,801	133	54	187	0	0	0	0	0	0	0	0
60090100	21,598,742	177	3	180	0	0	0	14,868,148	15,710	0	0	0
60090200	7,305,197	250	263	513	0	0	0	0	249,298	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60090300	5,081,797	566	10	576	533	0	0	0	17,719	0	0	0
60090400	7,560,317	419	438	857	714	0	0	0	0	0	0	32,070
60091100	5,148,801	325	57	382	0	0	0	2,959,964	0	0	0	0
60091200	3,556,417	500	262	762	0	0	0	0	0	0	0	0
60091300	4,867,629	504	269	773	939	0	410,944	0	0	0	0	0
60091400	13,272,039	5	0	5	0	0	0	13,272,039	0	0	0	0
60091500	19,133,843	5	0	5	0	0	0	19,133,843	0	0	0	0
60092100	6,793,231	760	804	1,564	53	0	0	0	0	0	0	0
60092200	6,764,294	0	80	80	0	532	0	0	650,319	0	0	69,454
60092300	5,179,822	0	0	0	0	0	0	0	0	0	0	0
60092400	11,320,405	26	36	62	827	0	0	0	0	0	0	0
60092500	3,393,537	648	420	1,068	0	0	118,518	0	0	0	0	0
60092600	8,450,292	527	334	861	585	0	280,367	4,664,241	0	0	0	0
60093100	41,238,917	395	359	754	1,459	0	0	18,685,062	312,199	0	0	0
60093200	20,419,045	476	303	779	772	0	5,940	13,904,408	0	0	0	0
60094100	22,428,003	2	0	2	0	0	0	22,428,003	0	0	0	0
60094200	45,764,191	5	4	9	789	0	0	44,917,328	0	0	0	0
60094300	8,118,277	45	38	83	0	0	0	0	0	0	0	0
60094400	6,245,314	391	264	655	0	0	0	0	0	0	0	74,325
60095100	112,746,098	5	4	9	0	0	24,436,804	88,309,294	0	0	0	0
60095200	15,315,164	27	23	50	0	0	0	6,325,383	0	0	0	0
60096100	33,702,191	2	0	2	0	0	0	25,468,330	0	97,630	40,773	0
60096200	27,079,565	0	0	0	0	0	0	0	0	0	0	0
60096300	12,201,118	1	0	1	0	0	0	0	0	0	0	0
60097100	2,591,650	63	347	410	0	0	0	1,072,780	0	0	0	0
60097200	127,363,428	37	31	68	0	0	0	122,471,070	351,375	0	71,432	0
60097300	72,993,904	7	6	13	0	0	0	72,808,093	0	0	185,811	0
60098100	192,268,595	413	141	554	0	0	20,216,766	0	0	0	714,137	0
60099100	41,524,787	3	2	5	0	0	0	41,250,103	0	0	274,684	0
60099200	44,079,515	2	0	2	0	0	0	0	0	0	0	0
60099300	29,548,137	3	3	6	0	0	0	0	0	0	0	0
60100100	16,827,529	6	0	6	0	0	0	17,162,640	0	0	0	0
60100200	21,076,710	653	416	1,069	0	0	567,500	0	0	0	0	0
60100300	27,952,670	214	137	351	0	0	979,700	0	0	0	0	0
60100400	7,488,333	0	134	134	0	0	0	0	0	0	0	0
60101100	41,281,203	1,325	0	1,325	0	0	217,800	10,105,920	0	0	0	0
60101200	49,586,445	1,088	117	1,205	0	0	8,059,000	0	0	0	0	0
60102100	53,548,955	158	16	174	2,270	0	11,155,415	37,974,146	0	0	0	0
60102200	335,110,411	115	30	145	0	0	112,286,770	217,226,873	0	0	1,816,340	0
60102300	197,985,308	67	12	79	0	0	0	197,985,308	0	0	0	0
60102400	63,609,357	16	0	16	0	0	10,890,000	13,068,000	0	0	0	0
60102500	81,010,395	11	0	11	0	0	0	76,186,435	0	0	1,810,665	0
60102600	177,314,200	87	23	110	0	0	66,024,105	101,104,304	0	0	170,441	0
60103100	5,805,480	367	295	662	234	0	0	0	0	0	0	0
60103200	9,730,035	605	124	729	247	0	0	0	0	0	0	0
60104100	7,839,600	399	256	655	0	0	0	0	0	0	0	0
60104200	5,213,400	256	548	804	1,521	0	0	0	0	0	0	0
60104300	5,898,065	194	1,014	1,208	422	0	0	0	0	0	0	0
60105100	25,892,480	176	173	349	1,117	0	0	22,562,260	0	0	0	0
60105200	25,285,807	1	0	1	0	0	0	26,136,000	0	0	0	0
60105300	17,973,485	476	470	946	744	0	560,800	0	0	0	0	0
60106100	350,289,388	5	6	11	0	0	3,726,822	333,877,312	0	0	2,091,038	0
60106200	240,969,188	14	12	26	0	0	0	32,670,000	0	0	0	0
60106300	2,936,320	0	0	0	0	0	0	0	0	0	0	0
60107100	8,418,160	662	80	742	1,010	0	0	0	0	0	0	0
60107200	7,240,190	543	489	1,032	405	0	0	0	0	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60108100	41,296,936	131	513	644	0	4,824	4,490	18,593,934	0	0	0	0
60109100	13,627,880	937	120	1,057	0	0	0	0	0	0	0	0
60109200	10,869,090	752	96	848	36	0	0	0	0	0	0	0
60109300	4,855,135	349	23	372	0	0	0	0	0	0	0	0
60110100	8,117,550	466	689	1,155	0	0	0	0	0	0	0	0
60111100	8,917,965	733	79	812	78	0	0	0	0	0	0	0
60111200	8,296,890	493	96	589	783	0	0	0	0	0	0	0
60112100	9,073,525	646	96	742	17	0	0	0	0	0	0	0
60112200	8,239,375	516	33	549	83	0	0	0	0	0	0	0
60113100	52,746,531	273	22	295	267	0	2,592,294	41,840,572	0	0	1,031	0
60113200	13,133,424	180	90	270	0	0	28,554	0	0	0	0	0
60113300	18,028,345	65	100	165	750	0	0	13,068,000	0	0	0	0
60113400	8,042,000	335	197	532	464	0	0	0	0	0	0	0
60113500	34,485,174	7	0	7	0	0	9,329,829	25,155,345	0	0	0	0
60114100	15,712,740	769	542	1,311	412	0	1,472,700	0	0	0	0	0
60114200	18,420,345	0	0	0	0	0	0	0	0	0	0	0
60115100	14,526,125	776	553	1,329	17	0	6,349,200	0	0	0	0	0
60115200	8,355,520	250	167	417	73	0	0	0	0	0	0	0
60115300	6,161,570	453	306	759	728	0	0	0	0	0	0	0
60116100	20,832,580	899	568	1,467	2,971	0	4,832,400	0	0	0	0	0
60116200	50,500,835	14	27	41	0	0	0	31,798,800	0	0	0	0
60116300	177,290,513	42	16	58	0	0	0	0	0	0	0	0
60116400	29,740,735	676	424	1,100	0	0	21,290,600	0	0	0	0	0
60116500	18,769,635	2	2	4	0	0	871,700	18,385,420	0	0	0	0
60116600	7,723,545	358	287	645	0	0	0	330,000	0	0	0	0
60116700	10,174,810	0	0	0	0	0	0	8,456,440	0	0	0	0
60117100	15,186,590	241	1,514	1,755	943	0	0	0	0	0	0	0
60117200	11,396,525	1,072	639	1,711	0	0	0	0	0	0	0	0
60117300	8,579,775	0	0	0	0	0	0	0	0	0	0	0
60118100	8,313,645	524	157	681	157	0	0	0	0	0	0	0
60118200	5,167,150	319	105	424	683	0	3,632,400	0	0	0	0	0
60118300	14,653,975	763	95	858	0	0	0	912,880	0	0	0	0
60119100	161,866,898	41	0	41	0	0	0	8,015,040	0	0	0	0
60119200	34,745,465	475	305	780	0	0	257,000	0	0	0	0	0
60120100	187,595,790	19	0	19	0	0	1,089,000	4,617,360	0	0	0	0
60121100	588,924,754	656	81	737	6	0	155,181,987	403,432,185	0	0	200,359	0
60122100	39,965,519	281	30	311	0	0	0	17,870,648	0	0	0	0
60122200	72,675,124	438	280	718	0	0	5,392,869	0	0	0	0	0
60122300	34,743,416	212	19	231	693	657	6,776,626	434,990	0	0	460,037	0
60122400	16,870,851	29	2	31	0	0	8,268,642	5,745,767	0	0	32,835	0
60123100	14,956,741	177	113	290	722	0	0	0	0	0	0	64,219
60123200	29,079,598	530	339	869	0	0	1,181,953	19,651,576	0	0	0	0
60124100	110,746,923	417	215	632	550	0	28,799,558	23,744,549	0	0	2,158,223	613,865
60124200	33,722,095	13	3	16	0	0	0	33,230,579	0	0	0	0
60125100	26,585,290	825	132	957	0	0	17,529,625	0	0	0	0	0
60125200	22,104,023	764	141	905	462	0	10,442,573	0	0	0	0	0
60125300	34,547,602	242	49	291	0	0	12,233,365	13,196,984	0	0	11,414	0
60126100	14,263,060	803	18	821	2,832	0	6,027,304	0	0	0	0	0
60126200	7,169,499	710	51	761	0	0	733,661	0	0	0	0	0
60126300	9,606,138	912	87	999	591	0	698,354	0	0	0	0	0
60127100	5,871,816	402	405	807	514	0	0	0	0	0	0	0
60127200	4,677,361	242	1,068	1,310	0	0	202,959	0	0	0	0	0
60128100	30,498,368	16	0	16	0	0	24,009,215	6,432,993	0	0	56,160	0
60128200	2,978,651	0	0	0	0	0	642,007	0	0	0	20,856	0
60128300	21,625,459	624	70	694	811	0	246,350	0	0	0	0	0
60129100	13,896,395	217	138	355	0	0	75,691	0	0	0	13,351	18,160

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60129200	33,333,966	858	280	1,138	738	18,115	13,652,825	0	0	0	3,454,469	0
60129300	7,595,381	16	46	62	122	0	2,590,032	0	0	0	66,835	0
60129400	12,261,287	79	230	309	0	0	7,173,863	0	0	0	0	0
60129500	3,217,415	91	421	512	91	0	89,306	0	0	0	42,016	0
60129600	4,969,987	374	27	401	0	0	0	0	0	0	0	0
60129700	18,941,719	462	162	624	0	0	307,700	0	0	0	2,043,491	0
60130100	38,772,148	7	0	7	12	0	33,254,989	1,430,362	0	0	1,857,538	0
60130200	60,919,857	35	4	39	0	0	56,597,652	0	0	0	0	0
60131100	25,796,491	464	22	486	0	0	16,477,255	0	0	0	772,663	150,715
60131200	72,553,178	913	566	1,479	0	0	63,733,079	0	0	0	0	638,430
60131300	3,682,722	140	180	320	0	0	326,645	0	0	0	0	0
60131400	13,090,911	786	40	826	800	758	5,058,984	0	0	0	0	0
60131500	53,690,728	852	45	897	0	0	45,399,678	0	0	0	0	1,348,843
60132100	193,532,267	0	0	0	0	0	11,901,599	181,630,668	0	0	0	0
60132200	4,248,656	2	0	2	0	0	2,375,391	0	0	0	0	0
60132300	130,432,209	90	4	94	0	0	72,367,477	53,953,545	0	0	0	0
60132400	328,061,572	2	0	2	0	0	161,636,520	166,414,878	0	0	10,174	0
60132500	65,698,525	12	0	12	0	0	51,210,046	14,478,287	0	0	10,192	0
60132600	149,033,372	3	0	3	0	0	1,754,642	147,278,730	0	0	0	0
60133100	40,625,757	0	0	0	0	0	19,937,637	20,688,120	0	0	0	0
60133200	7,483,862	0	0	0	0	0	0	0	0	0	0	0
60133300	11,153,983	1	0	1	0	0	1,865,950	0	0	0	0	0
60133400	9,607,627	257	217	474	0	0	6,485,231	0	0	0	0	0
60133500	2,459,767	0	0	0	0	0	234,597	0	0	0	0	0
60134100	53,397,827	782	97	879	579	0	15,049,327	0	0	30,608,282	0	0
60134200	28,473,699	620	140	760	0	0	17,992,418	0	0	0	0	0
60134300	21,300,312	793	131	924	0	0	7,193,640	0	0	0	0	0
60135100	35,675,076	688	693	1,381	0	0	22,748,230	0	0	0	0	0
60135200	13,119,323	1,124	717	1,841	0	0	4,461,260	0	0	0	0	0
60135300	8,017,320	318	14	332	0	0	1,516,845	0	0	0	0	0
60135400	10,042,346	235	11	246	555	0	484,072	0	0	978,270	982,051	0
60136100	9,466,932	0	0	0	4,121	0	1,029,333	0	0	0	0	0
60136200	5,357,732	366	312	678	1,186	0	31,566	0	0	0	0	0
60136300	5,784,802	485	214	699	0	0	0	0	0	0	0	0
60136400	2,981,539	182	152	334	330	0	87,178	0	0	0	0	0
60136500	4,663,559	0	0	0	0	0	0	0	0	0	0	0
60137100	125,802,849	382	128	510	0	0	118,840,060	0	0	0	0	663,725
60138100	6,016,765	405	155	560	2,409	0	10,694	0	0	0	0	0
60138200	7,190,585	591	22	613	313	0	408,422	0	0	0	0	0
60139100	5,341,498	146	940	1,086	0	0	0	0	0	0	0	0
60139200	6,744,336	423	103	526	256	0	2,677,681	0	0	0	0	0
60139300	3,498,226	0	0	0	0	0	0	0	0	0	0	0
60140100	4,251,526	266	725	991	0	0	175,410	0	0	0	0	0
60140200	2,574,153	275	4	279	0	0	93,981	0	0	0	0	0
60140300	5,217,796	473	55	528	323	0	172,778	0	0	0	0	0
60141100	3,871,923	489	11	500	0	0	0	0	0	0	0	0
60141200	3,124,550	291	13	304	1,128	0	0	0	0	0	0	0
60142100	142,459,200	35	28	63	0	0	105,133,282	35,205,928	0	0	0	0
60142200	132,480,822	0	0	0	0	0	21,578,230	110,902,592	0	0	0	0
60142300	60,773,218	411	361	772	0	0	46,910,940	0	0	0	0	2,178
60142400	68,319,723	0	0	0	0	0	62,792,456	2,621,962	0	0	0	0
60142500	49,370,894	46	35	81	0	0	43,440,690	0	0	0	0	0
60143100	23,107,676	781	35	816	0	0	6,055,937	0	0	0	0	0
60143200	42,427,696	373	63	436	0	0	29,940,817	0	0	0	0	0
60143300	17,849,987	14	1	15	10	0	15,088,728	0	0	0	0	0
60143400	8,889,480	362	210	572	1,240	0	1,432,383	0	0	0	0	0



SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60143500	4,340,419	414	18	432	0	0	193,903	0	0	0	0	0
60144100	21,573,372	533	70	603	0	0	13,149,868	0	0	0	0	0
60144200	4,592,470	599	80	679	599	0	122,340	0	0	0	0	0
60144300	6,451,079	365	49	414	0	0	1,815,786	0	0	0	0	0
60145100	4,576,359	471	18	489	490	0	262,702	0	0	0	0	0
60145200	3,087,924	399	118	517	0	0	31,364	0	0	0	0	0
60146100	4,092,680	482	41	523	0	0	42,946	0	0	0	0	0
60146200	3,117,998	341	15	356	315	0	150,394	0	0	0	0	0
60146300	3,882,995	424	59	483	0	0	122,390	0	0	0	0	0
60146400	1,727,622	200	7	207	693	0	0	0	0	0	0	0
60146500	1,904,351	266	6	272	0	0	0	0	0	0	0	0
60147100	2,716,607	161	7	168	0	0	114,659	0	0	0	0	0
60147200	2,511,567	262	28	290	579	0	0	0	0	0	0	0
60147300	2,566,781	347	49	396	0	0	0	0	0	0	0	0
60147400	4,084,426	386	12	398	0	0	0	0	46,838	0	0	0
60147500	1,939,257	171	7	178	0	0	39,794	0	0	0	0	0
60147600	1,080,071	135	2	137	0	0	130,697	0	0	0	0	0
60148100	3,410,508	270	113	383	455	0	0	0	0	0	0	0
60148200	3,664,193	488	8	496	0	0	0	0	0	0	0	0
60148300	3,364,655	0	0	0	0	0	0	0	0	0	0	0
60148400	1,201,499	201	87	288	0	0	37,201	0	0	0	0	0
60149100	3,540,193	403	52	455	0	0	0	0	0	0	0	0
60149200	9,158,693	564	21	585	90	0	114,273	0	0	0	0	0
60150100	4,054,196	395	48	443	0	0	0	0	0	0	0	0
60150200	2,944,439	332	12	344	0	0	0	0	0	0	0	0
60150300	8,312,388	295	250	545	0	0	918,229	0	0	0	0	0
60151100	2,599,445	172	101	273	0	0	0	0	0	0	0	0
60151200	4,274,793	362	151	513	0	0	408,563	0	0	0	0	0
60151300	9,136,349	595	252	847	767	0	707,047	0	0	0	0	0
60151400	2,228,724	0	0	0	0	0	0	0	0	0	0	0
60151500	1,942,013	0	0	0	0	0	0	0	0	0	0	0
60152100	2,877,418	247	231	478	0	0	0	0	0	0	0	0
60152200	3,461,457	368	50	418	1,321	0	0	0	0	0	0	0
60152300	4,507,218	487	157	644	529	0	224,800	0	0	0	0	0
60153100	207,737,302	590	41	631	0	0	61,371,045	57,594,323	0	0	50,195,134	0
60154100	8,663,782	468	27	495	0	0	4,118,317	0	0	0	0	0
60154200	2,783,472	283	11	294	0	0	0	0	0	0	0	0
60154300	5,309,152	301	14	315	2,026	0	415,350	0	0	0	0	0
60154400	3,212,503	265	12	277	703	0	0	0	0	0	0	0
60154500	2,551,269	223	11	234	0	0	0	0	0	0	0	0
60155100	5,143,178	450	79	529	0	0	0	0	0	0	0	0
60155200	2,869,780	181	82	263	0	0	241,315	0	0	0	0	0
60155300	6,946,206	125	58	183	23	0	2,031,646	0	0	0	0	0
60155400	1,775,494	94	14	108	373	0	3,892	0	0	0	0	0
60155500	1,524,949	151	71	222	0	0	37,659	0	0	0	0	0
60155600	1,818,068	180	83	263	0	0	0	0	0	0	0	0
60155700	2,118,127	15	7	22	0	0	0	0	0	0	0	0
60156100	5,434,792	368	495	863	9	0	0	0	0	0	0	0
60156200	3,597,740	378	160	538	0	0	0	0	0	0	0	0
60156300	6,957,599	380	106	486	0	0	52,076	0	0	0	0	0
60156400	3,462,332	138	41	179	0	0	0	0	0	0	0	0
60157100	3,647,245	276	524	800	0	0	211,692	0	0	0	0	0
60157200	2,854,790	260	22	282	467	0	0	0	0	0	0	0
60157300	2,368,135	158	302	460	205	0	169,714	0	0	0	0	0
60158100	8,456,773	766	43	809	220	0	664,881	0	0	0	0	0
60158200	235,278,904	350	191	541	0	0	102,859,596	34,993,324	0	0	27,921,939	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60158300	62,941,820	280	41	321	0	0	48,902,944	0	0	0	10,235,348	20,164
60158400	29,205,893	266	144	410	0	0	8,712,690	496,732	0	0	10,245,457	55,375
60158500	17,272,589	169	95	264	0	0	10,384,915	0	0	0	0	0
60159100	276,545,796	182	11	193	0	0	79,736,625	123,877,196	0	0	109,475	0
60159200	6,114,894	2	0	2	0	0	1,953,468	3,810,983	0	0	0	0
60160100	3,975,320	217	10	227	0	0	954,693	0	0	0	0	0
60160200	1,813,905	49	457	506	0	0	170,949	0	0	0	0	0
60160300	2,405,771	369	322	691	0	0	0	0	0	0	0	0
60160400	3,021,795	93	80	173	2,513	0	0	0	0	0	0	0
60161100	6,229,541	403	253	656	586	0	149,064	0	0	0	0	0
60161200	4,054,288	506	315	821	0	0	316,720	0	0	0	0	0
60161300	2,650,313	223	144	367	0	0	0	0	0	0	0	0
60161400	733,708	57	36	93	0	0	0	0	0	0	0	0
60161500	1,090,550	113	71	184	0	0	0	0	0	0	0	0
60162100	166,133,229	15	1	16	0	0	128,718,059	10,021,653	0	0	27,296,347	0
60162200	13,375,014	448	32	480	0	0	6,479,847	0	0	0	0	0
60162300	20,634,818	626	37	663	0	0	13,164,418	0	0	0	0	0
60162400	17,197,797	177	10	187	0	0	6,977,221	0	0	0	0	0
60163100	1,665,492	64	251	315	0	0	35,899	0	0	0	0	0
60163200	4,931,624	454	348	802	0	0	403,481	0	0	0	0	0
60163300	20,185,583	593	26	619	0	0	12,219,462	0	0	0	50,304	265,621
60163400	4,374,223	111	431	542	411	0	554,896	0	0	0	0	0
60164100	25,696,191	390	403	793	0	0	0	0	0	0	0	0
60164200	3,506,920	369	96	465	0	0	0	0	0	0	0	0
60164300	2,261,533	263	8	271	0	0	0	0	0	0	0	0
60164400	23,176,722	359	17	376	0	0	13,713,095	0	0	0	0	1,441,565
60164500	21,235,025	1,200	78	1,278	474	449	5,619,283	0	0	0	193,369	639,903
60164600	39,301,937	1,591	462	2,053	1,694	1,606	15,053,568	0	0	0	0	36,777
60165100	457,371,432	203	86	289	0	0	314,062,215	0	0	2,580,458	133,394,479	0
60165200	554,209,738	46	21	67	0	0	472,508,521	37,930,256	0	0	43,388,790	0
60166100	3,812,628	355	18	373	401	380	0	0	0	0	0	0
60166200	13,684,262	794	36	830	11	10	5,612,807	0	0	0	0	9,000
60166300	9,253,569	532	26	558	0	0	908,235	0	0	0	259,083	15,989
60166400	2,476,030	263	8	271	0	0	197,732	0	0	0	0	0
60166500	4,428,085	407	17	424	517	490	303,513	0	0	0	0	0
60167100	4,670,541	435	8	443	0	0	920,716	0	0	0	0	0
60167200	5,082,650	369	21	390	0	0	0	0	0	0	0	0
60167300	6,626,235	454	13	467	1,912	1,812	0	0	0	0	0	0
60167400	6,122,359	277	6	283	3,484	3,302	1,190,103	0	0	0	0	0
60167500	5,884,366	0	0	0	0	0	0	0	0	0	0	0
60168100	47,215,953	649	45	694	77	73	27,244,406	0	0	0	3,026,940	55,509
60169100	47,576,706	266	170	436	0	0	0	0	0	0	0	0
60169200	9,345,761	0	0	0	0	0	0	0	0	0	0	0
60169300	4,006,491	0	0	0	0	0	0	0	0	0	0	0
60169400	7,265,664	24	1	25	288	273	0	0	0	0	0	0
60169500	4,353,209	72	30	102	0	0	1,614,337	0	0	0	0	0
60170100	442,726,368	137	57	194	0	0	394,340,687	0	0	79,993	37,058,162	0
60170200	64,816,125	281	112	393	0	0	31,294,304	0	0	6,714,168	435,256	2,840
60170300	30,803,885	0	0	0	0	0	30,056,064	374,254	0	0	0	0
60171100	9,459,869	448	55	503	31	29	482,978	0	0	0	1,248,924	56,174
60171200	6,824,775	332	194	526	195	185	431,208	0	0	0	0	235,043
60172100	672,745	0	0	0	0	0	0	0	0	0	0	0
60172200	7,631,765	591	257	848	0	0	0	0	0	0	0	1,236,932
60172300	4,067,366	0	1,372	1,372	0	0	0	0	0	0	0	54,864
60172400	5,326,860	132	6	138	0	0	312,143	0	0	0	0	0
60173100	39,247,764	439	25	464	0	0	27,778,099	0	0	0	0	506,826

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60173200	9,053,442	228	36	264	0	0	0	0	0	0	0	0
60173300	14,231,286	451	7	458	642	609	0	0	0	0	0	0
60174100	5,458,558	195	855	1,050	0	0	0	0	0	0	0	365,619
60174200	5,965,675	501	34	535	0	0	676,891	0	0	0	0	0
60175100	9,944,769	0	0	0	0	0	9,944,769	0	0	0	0	0
60175200	60,627,154	1,365	207	1,572	459	435	46,714,145	0	0	0	0	0
60175300	26,181,122	306	434	740	0	0	6,025,495	0	0	0	459,469	64,223
60176100	11,142,460	311	26	337	0	0	7,677,182	0	0	0	0	0
60176200	35,903,127	275	472	747	0	0	28,006,773	0	0	0	0	44,346
60176300	24,068,193	316	344	660	0	0	17,217,310	0	0	0	0	304,856
60177100	2,395,457	37	453	490	0	0	0	0	0	0	0	0
60177200	3,642,457	0	0	0	0	0	0	0	0	0	0	0
60178100	2,827,371	256	5	261	494	468	0	0	0	0	0	0
60178200	10,415,431	393	180	573	2,480	2,351	490,807	0	0	0	61,176	0
60178300	4,049,632	274	127	401	0	0	2,014,211	0	0	0	0	9,000
60179100	4,782,397	12	245	257	0	0	1,393,716	0	0	0	0	0
60179200	6,448,121	217	416	633	0	0	11,527	0	0	0	2,666,197	211,692
60179300	1,363,113	0	0	0	0	0	0	0	0	0	0	0
60179400	1,845,257	0	0	0	0	0	0	0	0	0	0	0
60179500	4,740,602	88	178	266	0	0	2,094,185	0	0	0	0	0
60180100	8,734,409	625	141	766	0	192	1,389,498	0	0	0	861,249	0
60180200	5,208,718	456	30	486	0	0	291,203	0	0	0	0	0
60181100	11,419,124	564	27	591	2,857	2,708	1,568,579	0	0	0	0	0
60181200	8,323,950	625	20	645	385	365	1,039,512	0	0	0	0	0
60181300	3,684,287	207	7	214	0	0	0	0	0	0	0	0
60182100	3,581,652	278	188	466	0	0	308,395	0	0	0	0	0
60182200	3,463,292	108	746	854	0	0	0	0	0	0	0	0
60182300	1,465,926	44	16	60	0	0	0	0	0	0	0	17,001
60182400	1,310,207	94	35	129	0	0	0	0	0	0	0	0
60182500	1,207,834	6	2	8	0	0	0	0	0	0	0	0
60182600	1,043,755	0	0	0	0	0	0	0	0	0	0	0
60183100	4,862,323	299	7	306	22	21	0	0	0	0	0	0
60183200	4,472,022	190	6	196	466	441	211,875	0	0	0	0	0
60183300	4,030,561	299	90	389	0	0	0	0	0	0	0	0
60183400	4,657,853	321	49	370	83	78	308,334	0	0	0	0	0
60183500	4,567,966	110	4	114	0	0	2,044,918	0	0	0	0	0
60184100	6,238,088	423	13	436	439	416	399,538	0	0	0	0	0
60184200	6,733,964	473	242	715	0	0	0	0	0	0	0	23,397
60185100	6,228,115	504	52	556	230	218	176,172	0	0	0	0	0
60185200	8,854,517	370	550	920	0	0	3,017,174	0	0	0	0	148,291
60185300	3,381,015	254	9	263	623	591	0	0	0	0	0	0
60185400	44,355,358	298	26	324	0	0	27,442,005	0	0	0	8,347,340	526,836
60185500	12,228,970	206	4	210	0	0	7,705,280	0	0	375,895	25,750	0
60185600	3,450,263	112	167	279	0	0	0	0	0	0	0	0
60185700	871,630	1	1	2	0	0	0	0	0	0	0	0
60186100	4,412,956	303	16	319	978	927	0	0	0	0	0	0
60186200	3,880,518	311	32	343	0	0	0	0	0	0	0	0
60186300	2,949,300	205	7	212	422	400	0	0	0	0	0	0
60186400	2,961,897	224	10	234	0	0	0	0	0	0	0	0
60186500	12,163,070	526	303	829	0	0	3,714,919	0	0	0	0	103,429
60187100	26,113,199	33	50	83	13	12	19,138,612	0	2,091,230	0	0	103,429
60187200	7,511,406	22	28	50	0	0	820,069	0	0	0	0	0
60188100	35,405,490	465	22	487	0	0	15,252,204	0	0	0	4,200,410	0
60188200	9,893,047	277	20	297	0	0	5,603,864	0	0	0	1,020,308	37,349
60189100	2,679,865	4	3	7	0	0	0	0	0	0	0	116,005
60189200	4,053,295	43	670	713	1,246	1,181	0	0	0	0	0	29,508

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
60189300	3,741,910	93	809	902	287	272	83,030	0	0	0	0	21,879
60190100	10,729,972	375	42	417	141	133	3,853,815	0	0	0	0	0
60190200	7,527,501	172	19	191	0	0	2,249,890	0	0	0	0	0
60190300	6,683,649	272	24	296	221	210	550,687	0	0	0	0	95,901
60190400	7,985,738	383	31	414	0	0	0	0	0	0	0	0
60191100	5,433,223	445	31	476	0	0	0	0	0	0	0	0
60191200	4,963,141	243	409	652	1,152	1,092	0	0	0	0	0	113,540
60191300	3,621,467	176	292	468	0	0	585,795	0	0	0	0	41,585
60192100	3,603,420	94	579	673	0	0	0	0	0	327,145	0	62,604
60192200	5,788,449	284	268	552	0	0	0	0	0	2,540,445	0	297,167
60192300	19,217,843	472	155	627	0	0	9,081,423	0	0	0	1,011,053	145,221
60193100	2,961,032	108	317	425	0	0	207,597	0	0	0	0	0
60193200	5,547,437	99	358	457	504	477	0	0	0	0	0	0
60193300	846,929	46	134	180	0	0	0	0	0	0	0	0
60194100	68,246,424	854	272	1,126	483	458	37,103,612	0	0	0	3,843,200	193,422
60195100	5,968,022	0	0	0	378	358	0	0	0	0	0	0
60196100	7,666,374	636	32	668	640	607	347,329	0	0	0	0	0
60196200	3,144,582	0	0	0	0	0	0	0	0	0	0	0
60197100	5,278,226	19	104	123	0	0	397,772	0	0	0	0	172,537
60198100	49,467,431	372	272	644	2,798	2,653	16,615,257	0	0	0	0	1,565,665
60198200	2,779,352	64	295	359	0	0	522,712	0	0	0	0	201,484
60198300	3,055,381	0	0	0	0	0	0	0	0	0	0	0
60198400	2,877,369	0	0	0	0	0	0	0	0	0	0	0
60198500	47,595,355	103	511	614	0	0	34,307,922	0	0	0	0	1,025,728
60199100	48,569,143	254	114	368	0	0	28,473,844	0	0	0	0	101,377
60199200	23,228,665	539	297	836	0	0	7,381,611	0	0	0	0	845,582
60200100	15,850,940	719	154	873	1,784	0	6,572,777	0	0	0	0	0
60200200	20,027,262	788	515	1,303	656	622	12,159,384	0	0	0	0	0
60201100	53,476,525	946	734	1,680	1,318	1,250	41,162,410	0	0	0	0	0
60201200	4,994,929	520	20	540	637	0	0	0	0	0	0	0
60201300	43,031,281	762	153	915	664	630	33,538,858	0	0	0	35,870	0
60202100	187,885,142	0	0	0	0	0	133,463,304	0	0	0	54,421,838	0
60202200	155,590,578	153	23	176	0	0	128,717,862	0	0	0	12,299,305	0
60203100	327,819,684	135	54	189	0	0	145,019,818	182,684,125	0	1,202	114,539	0
60203200	135,779,877	89	35	124	0	0	29,887,071	88,694,668	0	0	17,198,138	0
60204100	11,591,624	1	0	1	60	0	0	11,591,624	0	0	0	0
60204200	306,973,745	593	118	711	0	0	97,085,935	194,466,656	0	0	7,014,063	0
60204300	63,823,206	5	0	5	0	0	13,842,866	34,710,100	0	0	15,270,240	0
60205100	7,018,937	842	207	1,049	0	0	329,786	0	0	0	0	0
60205200	1,792,602	173	81	254	0	0	0	0	0	0	0	0
60205300	10,616,967	688	468	1,156	610	0	797,595	0	0	0	0	0
60206100	13,016,229	847	375	1,222	1,052	0	0	427,370	0	0	0	0
60206200	6,876,826	862	218	1,080	2,178	0	0	0	0	0	0	0
60206300	1,981,104	195	209	404	0	0	0	0	0	0	0	0
60207100	274,976,654	3	12	15	0	0	169,405,820	99,720,802	0	0	5,850,032	0
60207200	6,640,755	551	272	823	0	0	0	0	0	0	0	2,293,429
60207300	122,224,352	24	16	40	0	0	22,809,582	79,012,894	0	0	10,014,376	10,349,959
60208100	228,449,623	10	4	14	0	0	73,389,516	120,344,871	0	0	34,715,236	0
60208200	464,114,428	26	16	42	0	0	210,307,103	114,632,646	0	0	138,062,957	304,437
60209100	489,725,836	107	78	185	0	0	404,927,783	21,411,633	0	60,817,328	647,918	0
60209200	38,759,845	319	151	470	0	0	1,273,825	28,104,976	0	0	153,210	0
60209300	390,755,617	35	27	62	295	0	354,467,108	9,887,765	0	1,008,104	24,637,075	0
60210100	398,291,487	3	2	5	0	0	389,348,965	8,942,522	0	0	0	0
60210200	99,617,239	88	60	148	0	0	32,177,350	59,207,308	0	0	7,221,631	0
60210300	124,169,340	10	7	17	0	0	11,615,053	100,165,593	0	0	11,561,654	0
60210400	93,262,691	3	0	3	0	0	91,763,505	1,499,186	0	0	0	0

SCAG TAZ	TOTAL TAZ Area	Number of Households			K-12	College	Other Open Space and Recreation	Agriculture	Vacant	Water	Undevelopable or Protected Land	Unknown
Tier 2 TAZ	(Square Foot)	Single Family	Multi- Family	Total Households	Students	Students	1800	2000	3000	4000	8888	9999
Grand Total	50,026,607,959	201,460	117,417	318,877	174,323	84,338	11,228,207,986	7,415,255,980	5,374,779	413,262,045	25,511,156,569	69,132,472

*2040 Baseline Land Use*

*Developed Land – Non-Residential Land Uses*

[illegible]



SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60014300	292,152	0	0	0	0	19,644	1,208,524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60014400	12,083	0	0	0	0	35,252	569,672	1,013,480	0	0	0	0	0	0	0	0	0	8,523	0	0	0	220,404
60015100	0	0	0	0	0	0	0	0	0	0	0	412,330	0	0	0	0	0	601,033	0	0	0	218,902
60015200	0	0	0	0	0	0	32,679	0	292,988	0	0	0	0	0	0	0	0	0	0	0	0	0
60015300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60015400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60015500	0	0	0	0	0	33,910	0	0	342,332	0	0	0	0	0	0	0	0	0	0	0	0	1,183,172
60015600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259,413
60016100	0	0	0	0	0	0	834,343	0	457,553	0	0	0	0	0	0	0	0	0	0	0	0	1,245,679
60016200	0	0	0	0	0	0	1,156,959	0	0	0	0	0	0	0	0	0	0	0	0	0	0	397,825
60016300	0	0	0	0	0	0	129,081	0	387,440	0	0	0	0	0	0	0	0	0	0	0	0	123,114
60016400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220,972
60017100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304,896	0	0	0	0
60017200	0	0	0	2,567,356	551,068	0	176,224	0	0	0	218,761	0	0	6,185,058	0	0	196,067	236,992	0	147,855	873,046	0
60018100	0	0	0	3,058,579	0	121,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60018200	0	0	0	0	0	0	170,903	126,334	0	0	0	0	0	0	0	0	0	0	0	0	0	216,328
60018300	12,409	0	0	0	0	0	241,921	78,384	1,227,187	0	0	0	0	0	0	0	0	26,171	0	0	0	915,788
60019100	0	0	0	0	0	0	0	186,428	0	0	0	0	0	0	0	0	0	0	0	53,713	0	0
60020100	0	0	0	0	0	0	360,783	0	0	0	0	0	0	0	0	0	0	0	0	1,106,544	0	0
60021100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,265	0	98,767	0	0
60022100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60022200	211,983	0	0	0	0	0	85,115	101,337	312,808	0	0	0	0	52,329	0	0	0	0	0	15,425	0	88,496

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SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60067100	0	0	0	0	0	0	0	0	411,476	0	0	0	0	0	0	0	0	0	0	0	0	0
60067200	0	0	7,282	519,815	30,030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60068100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152,175
60068200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60069100	50,000	23,642	97,155	0	0	0	185,266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60069200	0	53,360	25,058	0	2,859	6,112	0	8,850	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60069300	11,110	82,480	0	0	2,986	0	747,195	60,620	560,407	0	0	0	0	0	0	0	0	0	0	0	0	0
60070100	0	82,180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171,033
60070200	0	16,924	8,124	0	0	0	168,363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60070300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60070400	89,330	311,337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60070500	83,550	35,807	26,182	503,787	0	0	643,602	21,675	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60071100	692,665	200,010	680,494	0	49,036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	757	0	0
60071200	0	33,407	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60071300	0	0	0	0	0	0	0	0	472,502	0	0	0	0	0	0	0	0	0	0	0	0	0
60071400	0	185,562	0	0	0	0	0	0	1,101,881	0	0	0	0	0	0	0	0	0	0	905	0	33,610
60071500	0	189,289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	573,072
60072100	0	0	242,992	0	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60072200	0	0	0	0	0	0	0	0	461,022	0	0	0	0	0	0	0	0	0	0	400	0	0
60072300	1,279,928	621,556	98,296	0	27,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60073100	0	0	0	0	0	0	198,259	0	635,935	0	0	0	0	1,825	0	0	0	0	0	0	0	0
60073200	0	127,729	0	0	0	0	0	0	640,382	0	0	0	0	0	0	0	0	0	0	0	0	0
60073300	0	0	0	0	0	30,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	518,802
60073400	0	0	0	1,185,972	0	161,145	0	0	644,334	0	0	0	0	0	0	0	0	0	0	0	0	63,783
60074100	912,771	0	47,316	0	0	49,455	0	0	426,325	0	0	0	0	0	0	0	0	0	0	136,700	0	0
60074200	89,280	0	6,500	342,443	1,871	0	368,110	22,530	1,346,576	0	0	0	0	0	0	0	0	0	0	87,462	0	0
60075100	0	0	0	0	16,303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	257,362	0	630,066
60075200	820,592	0	14,731	0	0	0	0	0	429,986	0	0	0	0	0	0	0	0	0	0	0	0	0
60075300	0	0	0	1,923,959	166,850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,100	0	804,469
60076100	348,910	0	32,175	0	11,780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,373	0	0
60076200	378,495	46,840	12,309	0	7,498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60076300	0	0	0	0	0	0	0	0	618,856	0	0	0	0	0	0	0	0	0	0	124,035	0	0
60076400	0	155,086	26,134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60077100	447,923	967,378	0	164,496	7,050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60077200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,603	0	1,960,906
60078100	0	0	0	0	0	0	0	0	0	0	0	0	0	45,742	0	0	0	0	0	0	0	0
60078200	176,078	0	0	0	0	0	0	0	0	0	0	0	0	92,311	0	0	0	0	0	0	0	0
60079100	82,176	0	51,407	0	3,062	0	172,043	0	398,582	0	0	0	0	0	0	0	0	0	0	0	0	0
60079200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93,462	0	0
60080100	0	0	0	0	0	0	0	0	432,049	0	0	0	0	0	0	0	0	0	0	141,955	0	0
60080200	279,508	88,954	27,137	17,794	10,855	0	55,850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60080300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60080400	183,860	62,430	0	0	0	0	0	0	895,983	0	0	0	0	0	0	0	0	0	0	0	0	0
60081100	0	270,247	0	0	0	17,488	0	0	0	0	0	0	0	675,650	0	0	0	0	0	0	0	0
60081200	0	0	0	0	0	0	50,705	0	234,195	0	0	0	0	0	0	0	0	0	0	0	0	159,904
60082100	0	0	0	0	0	0	0	0	0	0	0	871,357	0	744,175	0	0	0	0	0	1,660,714	0	0
60082200	0	0	0	0	0	0	0	0	0	0	0	1,404,469	434,645	3,401,613	0	1,135,337	13,402	0	0	31,750	0	0
60082300	0	0	0	0	0	0	0	0	0	0	0	2,704,250	0	1,864,178	0	0	0	0	0	1,490,342	0	0
60083100	2,500	0	0	0	0	0	293,507	0	1,620,152	0	0	7,190,265	0	82,276	0	0	0	0	0	28,422	0	0
60083200	124,413	821,877	20,396	5,168,828	213,100	0	71,677	0	0	0	0	0	15,080	0	0	0	154,573	0	0	22,850	0	337,592
60084100	29,571	0	7,701	0	22,001	0	0	0	0	0	0	0	8,040,990	97,400	0	0	39,274	0	0	84,501	0	0
60084200	0	583,995	47,494	0	0	0	858,590	13,000	0	0	0	0	5,575,078	28,000	0	0	0	0	0	177,222	1,243,048	0

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SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60100400	0	80,000	75,000	0	0	177,487	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60101100	0	0	0	0	0	0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60101200	0	0	0	0	0	0	8,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60102100	63,665	0	0	0	0	0	0	0	333,759	0	0	0	0	0	0	0	0	0	0	0	0	0
60102200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60102300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60102400	0	0	0	0	0	0	0	0	731,340	0	0	0	0	0	0	0	0	0	0	0	0	0
60102500	0	0	0	0	0	0	0	0	3,013,295	0	0	0	0	0	0	0	0	0	0	0	0	0
60102600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60103100	0	0	0	0	0	0	0	0	600,000	0	0	0	0	0	0	0	0	0	0	0	0	0
60103200	0	135,300	0	0	0	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60104100	0	1,157,000	1,051,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,114,500
60104200	0	421,000	750,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60104300	0	2,319,700	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60105100	70,880	79,600	0	7,000	67,720	0	0	0	0	0	0	0	0	314,100	21,000	2,449,600	4,000	0	0	568,900	0	0
60105200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60105300	954,080	19,000	15,000	0	238,520	0	0	0	0	0	0	0	67,000	20,000	0	587,500	6,000	0	0	304,600	0	0
60106100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60106200	0	0	0	0	0	0	0	0	435,680	0	0	0	0	0	0	0	0	0	0	0	0	0
60106300	0	12,000	0	0	0	0	0	0	0	0	0	0	2,467,000	150,000	53,000	0	8,000	0	0	0	0	0
60107100	0	138,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60107200	0	0	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60108100	0	0	0	0	0	0	0	0	0	22,698,512	0	0	0	0	0							



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SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60134300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60135100	0	109,173	525,143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60135200	0	0	462,070	0	0	0	28,512	0	0	0	0	0	0	0	0	0	0	418,992	0	169,456	0	0
60135300	0	0	0	0	0	0	280,310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60135400	0	154,240	708,628	0	25,608	0	360,827	0	423,277	0	0	0	0	0	0	0	0	0	0	0	0	0
60136100	0	77,413	1,194,218	39,627	0	0	0	0	0	0	0	0	7,089,532	0	0	0	36,809	393,580	38,891	971,559	0	0
60136200	500	0	886,619	0	0	0	624,019	0	968,335	0	0	0	0	0	0	0	0	0	0	0	0	0
60136300	0	0	299,216	0	0	0	289,715	0	0	0	0	0	0	0	0	0	0	477,623	0	0	0	0
60136400	0	0	379,336	0	0	0	0	0	348,590	0	0	0	0	0	0	0	0	0	0	0	0	0
60136500	0	0	3,100,977	0	0	0	0	0	0	0	0	0	1,562,582	0	0	0	0	309,555	0	88,025	0	0
60137100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60138100	0	0	0	0	0	0	0	0	1,893,170	0	0	0	0	0	0	0	0	0	0	0	0	0
60138200	0	0	0	0	0	0	0	0	440,381	0	0	0	0	0	0	0	0	0	0	0	0	0
60139100	0	724,169	1,398,121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60139200	0	0	144,930	0	0	0	431,308	0	0	0	0	0	0	0	0	0	0	359,071	3,299	899,935	0	0
60139300	0	0	443,424	0	0	0	0	0	0	0	0	0	163,355	0	0	0	0	359,071	0	0	0	2,726,401
60140100	0	0	772,968	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,508	0	0	0
60140200	0	0	276,973	27,846	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60140300	0	0	129,147	0	0	0	0	0	487,781	0	0	0	630,422	0	0	0	0	218,884	0	0	0	0
60141100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60141200	0	0	0	0	0	0	0	0	823,271	0	0	0	0	0	0	0	0	0	0	0	0	0
60142100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,416	0	0	0	0
60142200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60142300	0	4,677,707	4,124,507	0	209,234	0	7,173	0	0	0	0	0	1,653,574	0	0	0	0	0	573,270	0	0	0
60142400	0	0	0	0	0	0	0	0	0	0	0	0	2,816,377	0	0	0	0	88,928	0	0	0	0
60142500	0	101,597	12,220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60143100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60143200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60143300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60143400	0	0	0	0	0	0	0	0	1,400,177	0	0	0	0	0	0	0	0	0	0	0	0	0
60143500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60144100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	621	0	0	0
60144200	0	0	0	0	0	0	0	0	397,756	0	0	0	0	0	0	0	0	0	0	0	0	0
60144300	0	226,939	0	0	0	0	416,124	0	0	0	0	0	0	0	0	0	0	158,395	0	0	0	0
60145100	0	59,151	422,685	0	0	0	0	0	751,860	0	0	0	0	0	0	0	0	0	0	0	0	0
60145200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60146100	0	0	865,733	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60146200	0	0	0	0	0	0	216,792	0	407,019	0	0	0	0	0	0	0	0	0	0	0	0	0
60146300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	679,397	0	0	0	0
60146400	0	0	0	0	0	0	0	0	433,625	0	0	0	0	0	0	0	0	0	0	0	0	0
60146500	0	0	58,253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60147100	0	495,490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	855,635	0	0
60147200	0	0	61,981	0	0	0	168,044	0	436,083	0	0	0	0	0	0	0	0	0	0	0	0	0
60147300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60147400	0	0	26,705	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	792,164	0	0
60147500	0	0	54,163	0	0	0	480,418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60147600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60148100	0	259,259	0	0	0	0	0	0	424,954	0	0	0	0	0	0	0	0	90,027	0	173,174	0	0
60148200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299,370	0	0	0	0
60148300	0	626,159	2,616,540	0	0	0	121,956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60148400	0	96,103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60149100	0	260,640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45,167	0	0	0	0

[illegible]

SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60163100	0	0	170,883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72,293	0	0	0	0
60163200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60163300	0	0	589,736	0	1,178,599	0	0	0	0	0	0	0	484,869	0	0	0	0	409,039	17,205	0	0	0
60163400	0	0	0	0	0	0	0	0	434,738	0	0	0	0	0	0	0	0	938,555	0	0	0	0
60164100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60164200	260,983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,185	0	0
60164300	0	0	0	0	0	0	0	0	52,639	0	0	0	0	0	0	0	0	0	0	144,473	0	0
60164400	0	0	0	0	0	0	62,684	62,684	0	0	0	0	0	0	0	0	0	0	0	220,526	0	0
60164500	520,497	0	0	0	0	0	385,117	0	447,304	0	0	0	0	0	0	0	0	0	0	883,358	0	0
60164600	380,354	0	0	0	0	0	961,663	0	645,517	0	0	0	0	0	0	0	0	0	0	188,280	0	0
60165100	148,167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60165200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60166100	152,664	0	0	0	0	0	0	0	386,880	0	0	0	0	0	0	0	0	0	0	4,202	0	0
60166200	26,346	0	0	0	0	0	588,028	0	0	0	0	0	0	0	0	0	0	0	2,549	201,235	0	0
60166300	0	140,036	0	0	0	0	93,714	0	0	0	0	0	0	0	0	0	0	0	0	114,402	0	0
60166400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60166500	0	0	0	0	0	0	0	0	395,471	0	0	0	0	0	0	0	0	0	0	0	0	0
60167100	323,596	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60167200	106,337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	491	0	0
60167300	437,819	26,917	25,717	0	0	0	135,629	181,666	1,219,581	0	0	0	0	0	0	0	0	0	0	653,401	0	0
60167400	0	0	0	0	0	0	0	0	2,080,101	0	0	0	0	0	0	0	0	0	0	243,076	0	0
60167500	592,332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60168100	0	0	0	0	0	0	130,529	0	0	0	0											

[illegible]

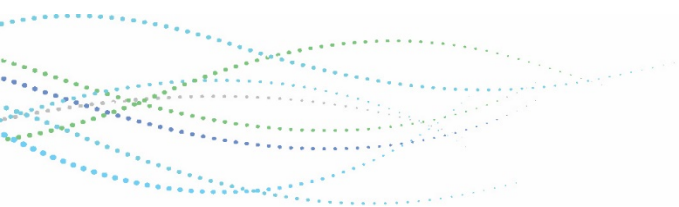
SCAG TAZ	General Commercial	General Office	Retail and Commercial and Services	Regional Shopping Center	Other Commercial	Hotels and Motels	Public Facilities	Special Use Facilities	Education - K-12	Education - College	Military Installations	General Industrial	Light Industrial	Light Manufacturing, Assembly, and Industrial Services	Heavy Industrial	Heavy Manufacturing	Wholesaling and Warehousing	Transportation	Communication Facilities	Utility Facilities	Mixed Commercial and Industrial	Mixed Residential and Commercial
Tier 2 TAZ	1200	1210	1220	1221	1230	1233	1240	1250	1260	1265	1270	1300	1310	1311	1320	1321	1340	1410	1420	1430	1500	1600
60192300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349,292	0	0
60193100	0	27,322	149,192	236,773	0	0	29,907	50,686	5,448	0	0	0	0	0	0	0	0	25,359	0	0	0	524,687
60193200	6,385	110,983	986,002	447,793	575,598	0	229,640	0	426,858	0	0	0	537,604	0	0	0	89,087	0	0	0	0	0
60193300	0	46,403	35,241	92,467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,745
60194100	0	0	0	0	0	0	852,579	0	346,903	0	0	0	162,493	0	0	0	0	0	0	1,064,055	0	0
60195100	0	2,927,797	195,032	0	144,495	0	2,791	0	0	0	0	0	2,570,556	0	0	0	44,864	0	0	82,487	0	0
60196100	0	385,086	220,494	1,094,691	0	0	247,508	0	415,294	0	0	0	0	0	0	0	0	0	0	0	0	0
60196200	0	114,477	2,631,692	525,772	36,363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60197100	0	1,989,873	26,958	1,470,665	0	462,779	0	139,401	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60198100	0	1,626,888	0	0	0	0	184,085	0	2,413,614	0	0	0	0	0	0	0	0	0	0	220,561	0	0
60198200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	281,337	0	0
60198300	0	2,413,593	0	0	243,232	0	398,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60198400	0	1,829,166	0	1,011,722	0	0	36,481	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60198500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168,151	0	0
60199100	0	0	0	0	0	0	346,399	415,561	0	0	0	0	0	0	0	0	0	0	0	1,322,974	0	0
60199200	0	32,875	0	552,583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,694	0	0
60200100	0	0	0	0	0	0	0	0	2,501,114	0	0	0	0	0	0	0	0	0	0	0	0	0
60200200	0	0	0	475,012	0	0	0	0	772,002	0	0	0	0	0	0	0	0	0	0	117,570	0	0
60201100	0	0	0	0	0	0	201,931	0	846,020	0	0	0	0	0	0	0	0	0	0	42,604	0	0
60201200	35,751	0	0	0	0	0	0	0	691,697	0	0	0	0	0	0	0	0	0	0	0	0	0
60201300	0	0	0	156,870	0	0	280,345	0	782,370	0	0	0	0	0	0	0	0	0	0	288,217	0	0
60202100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60202200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60203100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60203200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60204100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60204200	220,000	30,706	770,227	0	0	0	0	505,298	0	0	0	0	4,218,136	0	0	0	0	0	0	0	0	0
60204300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60205100	94,240	71,923	306,248	0	0	0	398,987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60205200	206,752	0	271,024	0	0	64,393	21,077	0	0	0	0	40,000	0	0	0	0	0	0	0	0	0	0
60205300	31,937	0	0	0	0	0	383,213	0	1,243,414	0	0	0	623,671	0	0	0	0	0	0	0	0	3,570,066
60206100	0	0	0	0	0	0	23,059	0	525,476	0	0	0	0	0	0	0	0	0	0	0	0	449,207
60206200	256,630	0	0	0	0	0	311,208	0	1,799,481	0	0	0	396,423	0	0	0	0	0	0	0	0	828,029
60206300	811,645	0	0	0	0	0	0	0	0	0	0	91,580	103,395	0	0	0	0	0	0	0	0	771,456
60207100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60207200	990,709	0	0	0	0	0	0	0	0	0	0	0	445,785	0	0	0	0	0	0	0	0	34,646
60207300	0	0	0	0	0	0	0	0	68,040	0	0	0	0	0	0	0	0	0	0	0	0	0
60208100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60208200	807,285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60209100	0	0	0	0	0	0	819,405	819,405	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60209200	322,804	0	0	0	0	26,961	2,089,576	0	0	0	0	1,312,346	0	0	0	0	0	443,990	0	0	0	0
60209300	50,868	0	0	0	0	0	0	0	375,230	0	0	0	0	0	0	0	0	0	0	0	0	0
60210100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60210200	0	0	0	0	0	0	687,033	0	0	0	0	323,917	0	0	0	0	0	0	0	0	0	0
60210300	0	0	0	0	0	0	413,520	413,520	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60210400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	38,848,732	58,262,586	61,822,673	59,977,837	10,961,627	8,824,967	101,379,017	9,141,377	146,101,389	43,292,435	248,817,068	35,302,139	122,418,601	148,484,458	4,773,909	31,925,739	11,659,633	39,894,075	2,581,935	70,444,553	29,405,270	77,387,168





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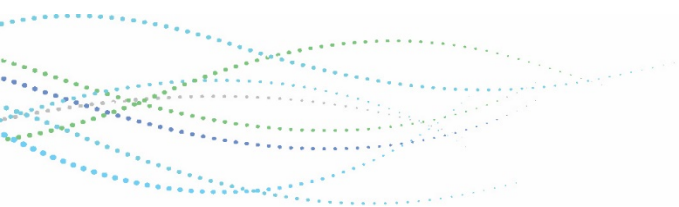
## APPENDIX D – AIR QUALITY SUMMARIES





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## 2016 Base Year VMT, VHT, VHD Summary



## Ventura County

Travel Model Update VCTM_16BY_V2										
Lane Miles of Travel by Functional Classification										
Functional Classification	AM Peak Period		Midday Period		PM Peak Period		Evening Period		Nighttime Period	
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	Average Daily				
Freeway	518	518	518	518	518	518				
HOV	0	0	0	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	0	0	0	
Principal Arterial	830	830	830	830	830	830	830	830	830	
Minor Arterial	958	958	958	958	958	958	958	958	958	
Major Collector	714	714	714	714	714	714	714	714	714	
Minor Collector	302	302	302	302	302	301	301	302	302	
Ramp	135	135	135	135	135	135	135	135	135	
Trucks Only	0	0	0	0	0	0	0	0	0	
Total	3,458	3,458	3,458	3,458	3,458	3,457	3,458			

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	3,401,313	5,556,088	5,383,756	1,276,367	1,719,126	17,336,650
VHT - Total	84,907	126,840	147,275	27,708	34,720	421,449
VHD - Total	13,903	9,439	33,257	911	126	57,636

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,683,594	2,662,765	2,541,407	625,253	966,782	8,479,801
HOV	467	542	1,373	61	3	2,446
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	816,765	1,390,746	1,330,807	315,513	373,036	4,226,866
Minor Arterial	500,500	871,026	836,275	194,593	217,048	2,619,442
Major Collector	226,537	358,246	382,925	78,847	88,004	1,134,560
Minor Collector	74,636	98,594	131,011	20,761	22,476	347,477
Ramp	98,815	174,169	159,958	41,339	51,778	526,059
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,401,313</b>	<b>5,556,088</b>	<b>5,383,756</b>	<b>1,276,367</b>	<b>1,719,126</b>	<b>17,336,650</b>

Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period		Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM		
Freeway	32,271	44,406	54,436	9,822	14,779		155,714
HOV	7	9	23	1	0		40
Expressway/Parkway	0	0	0	0	0		0
Principal Arterial	22,606	36,309	38,858	7,961	9,200		114,934
Minor Arterial	14,409	23,485	25,618	5,108	5,582		74,202
Major Collector	7,339	11,100	13,453	2,317	2,458		36,667
Minor Collector	3,999	4,235	7,365	900	945		17,443
Ramp	4,277	7,295	7,523	1,599	1,755		22,449
Trucks Only	0	0	0	0	0		0
<b>Total</b>	<b>84,907</b>	<b>126,840</b>	<b>147,275</b>	<b>27,708</b>	<b>34,720</b>		<b>421,449</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	6,596	3,781	15,684	270	14	26,346
HOV	0	0	1	0	0	1
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	2,639	1,948	6,258	177	5	11,028
Minor Arterial	1,487	881	3,962	88	2	6,420
Major Collector	1,096	958	2,872	91	4	5,020
Minor Collector	904	138	1,984	12	0	3,038
Ramp	1,181	1,732	2,496	273	101	5,783
Trucks Only	0	0	0	0	0	0
Total	13,903	9,439	33,257	911	126	57,636

Travel Model Update VCTM_16BY_V2											
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)											
Functional Classification	AM Peak Period		Midday Period		PM Peak Period		Evening Period		Nighttime Period		Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM						
Freeway	52.2	60.0	46.7	63.7	65.4					57.6	
HOV	62.9	63.0	60.9	63.0	63.0					62.6	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0					0.0	
Principal Arterial	36.1	38.3	34.2	39.6	40.5					37.8	
Minor Arterial	34.7	37.1	32.6	38.1	38.9					36.3	
Major Collector	30.9	32.3	28.5	34.0	35.8					32.3	
Minor Collector	18.7	23.3	17.8	23.1	23.8					21.3	
Ramp	23.1	23.9	21.3	25.9	29.5					24.7	
Trucks Only	0.0	0.0	0.0	0.0	0.0					0.0	
Average Speed (MPH)	40.1	43.8	36.6	46.1	49.5					43.2	

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	52.2	60.0	46.7	63.7	65.4	57.6
Arterials	35.6	37.8	33.6	39.0	39.9	37.2
Collectors	26.6	29.8	24.7	31.0	32.5	28.9

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Travel Model Update VCTM_16BY_V2						
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	47.4%	40.1%	47.2%	29.7%	11.3%	45.7%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	19.0%	20.6%	18.8%	19.5%	4.0%	19.1%
Minor Arterial	10.7%	9.3%	11.9%	9.7%	1.2%	11.1%
Major Collector	7.9%	10.1%	8.6%	9.9%	3.1%	8.7%
Minor Collector	6.5%	1.5%	6.0%	1.3%	0.0%	5.3%
Ramp	8.5%	18.3%	7.5%	29.9%	80.4%	10.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Ojai Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	64,628	106,303	100,554	22,775	28,960	323,219
VHT - Total	2,006	3,109	3,239	630	766	9,749
VHD - Total	261	245	503	15	0	1,024

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,266	2,081	1,636	424	674	6,082
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	32,567	58,516	47,769	13,350	19,274	171,477
Minor Arterial	20,704	31,760	33,287	6,711	6,689	99,151
Major Collector	4,643	7,059	7,316	1,248	1,349	21,615
Minor Collector	5,447	6,882	10,544	1,041	971	24,885
Ramp	1	5	1	1	3	10
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>64,628</b>	<b>106,303</b>	<b>100,554</b>	<b>22,775</b>	<b>28,960</b>	<b>323,219</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	21	35	27	7	11	102
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,059	1,686	1,672	344	473	5,235
Minor Arterial	640	989	1,033	211	213	3,085
Major Collector	130	202	203	37	40	612
Minor Collector	156	198	303	30	28	715
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,006</b>	<b>3,109</b>	<b>3,239</b>	<b>630</b>	<b>766</b>	<b>9,749</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	258	244	493	15	0	1,010
Minor Arterial	2	1	6	0	0	9
Major Collector	1	0	1	0	0	2
Minor Collector	0	0	3	0	0	3
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>261</b>	<b>245</b>	<b>503</b>	<b>15</b>	<b>0</b>	<b>1,024</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	59.8	59.9	59.9	60.0	60.0	59.9
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	30.7	34.7	28.6	38.9	40.7	34.7
Minor Arterial	32.3	32.1	32.2	31.7	31.4	32.0
Major Collector	35.8	35.0	36.0	33.4	34.0	34.8
Minor Collector	35.0	34.8	34.8	34.5	34.2	34.7
Ramp	35.0	35.0	35.0	35.0	35.0	35.0
Trucks Only	0	0	0	0	0	0
<b>Average Speed (MPH)</b>	<b>32.2</b>	<b>34.2</b>	<b>31.0</b>	<b>36.2</b>	<b>37.8</b>	<b>34.3</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	59.8	59.9	59.9	60.0	60.0	59.9
Arterials	31.3	33.7	30.0	36.1	37.8	33.8
Collectors	35.4	34.9	35.2	33.9	34.1	34.7

Travel Model Update VCTM_16BY_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	2.0%	2.0%	1.6%	1.9%	2.3%	1.9%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	50.4%	55.0%	47.5%	58.6%	66.6%	53.1%	
Minor Arterial	32.0%	29.9%	33.1%	29.5%	23.1%	30.7%	
Major Collector	7.2%	6.6%	7.3%	5.5%	4.7%	6.7%	
Minor Collector	8.4%	6.5%	10.5%	4.6%	3.4%	7.7%	
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

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## Ventura Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	561,313	1,097,494	918,140	232,658	373,884	3,183,489
VHT - Total	12,527	23,688	22,258	4,809	6,962	70,244
VHD - Total	1,291	1,717	3,733	140	29	6,909

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	360,545	714,736	582,031	151,732	282,223	2,091,267
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	87,670	166,523	143,897	35,733	40,727	474,550
Minor Arterial	50,798	98,666	90,121	19,366	21,620	280,571
Major Collector	38,839	75,933	65,316	16,627	17,255	213,971
Minor Collector	1,916	4,275	3,184	863	1,049	11,286
Ramp	21,543	37,361	33,592	8,338	11,010	111,844
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>561,313</b>	<b>1,097,494</b>	<b>918,140</b>	<b>232,658</b>	<b>373,884</b>	<b>3,183,489</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	6,018	11,630	10,404	2,367	4,302	34,721
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	2,788	4,800	4,781	988	1,106	14,463
Minor Arterial	1,369	2,687	2,605	521	579	7,762
Major Collector	1,339	2,629	2,395	545	548	7,455
Minor Collector	86	207	170	37	40	540
Ramp	927	1,735	1,902	352	387	5,304
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>12,527</b>	<b>23,688</b>	<b>22,258</b>	<b>4,809</b>	<b>6,962</b>	<b>70,244</b>

Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	426	627	1,390	25	2	2,471
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	408	249	859	15	0	1,530
Minor Arterial	44	61	229	2	0	335
Major Collector	141	214	370	16	0	741
Minor Collector	15	46	51	5	0	117
Ramp	257	521	834	78	26	1,716
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,291</b>	<b>1,717</b>	<b>3,733</b>	<b>140</b>	<b>29</b>	<b>6,909</b>

Travel Model Update VCTM 16BY V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	59.9	61.5	55.9	64.1	65.6	61.4
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	31.5	34.7	30.1	36.2	36.8	33.8
Minor Arterial	37.1	36.7	34.6	37.2	37.3	36.6
Major Collector	29.0	28.9	27.3	30.5	31.5	29.4
Minor Collector	22.3	20.7	18.7	23.1	26.4	22.3
Ramp	23.2	21.5	17.7	23.7	28.4	22.9
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>44.8</b>	<b>46.3</b>	<b>41.3</b>	<b>48.4</b>	<b>53.7</b>	<b>46.9</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	59.9	61.5	55.9	64.1	65.6	61.4
Arterials	33.3	35.4	31.7	36.5	37.0	34.8
Collectors	28.6	28.3	26.7	30.0	31.2	29.0

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## Oxnard Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	532,682	902,483	841,913	202,920	245,914	2,725,912
VHT - Total	13,983	22,334	23,714	4,848	5,613	70,492
VHD - Total	1,826	1,481	4,358	145	19	7,829

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	139,794	207,209	201,432	44,957	66,482	659,875
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	260,356	467,991	426,719	106,806	117,827	1,379,698
Minor Arterial	71,638	119,214	112,733	26,472	30,547	360,604
Major Collector	34,241	61,106	57,243	14,310	18,746	185,647
Minor Collector	14,357	23,962	21,201	5,042	6,032	70,592
Ramp	12,297	23,001	22,585	5,333	6,280	69,496
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>532,682</b>	<b>902,483</b>	<b>841,913</b>	<b>202,920</b>	<b>245,914</b>	<b>2,725,912</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,533	3,591	3,970	737	1,073	11,902
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	6,858	11,627	11,649	2,596	2,833	35,563
Minor Arterial	2,336	3,295	4,204	704	780	11,319
Major Collector	1,183	2,051	2,134	445	519	6,332
Minor Collector	488	795	721	168	196	2,368
Ramp	586	976	1,036	198	211	3,007
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>13,983</b>	<b>22,334</b>	<b>23,714</b>	<b>4,848</b>	<b>5,613</b>	<b>70,492</b>

Travel Model Update VCTM 16BY V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	312	262	758	13	1	1,345
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	652	511	1,533	43	0	2,740
Minor Arterial	442	165	1,216	19	0	1,842
Major Collector	198	274	479	36	2	989
Minor Collector	23	7	26	0	0	55
Ramp	199	262	346	34	16	857
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,826</b>	<b>1,481</b>	<b>4,358</b>	<b>145</b>	<b>19</b>	<b>7,829</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	55.2	57.7	50.7	61.0	62.0	57.3
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	38.0	40.2	36.6	41.1	41.6	39.5
Minor Arterial	30.7	36.2	26.8	37.6	39.1	34.1
Major Collector	28.9	29.8	26.8	32.1	36.1	30.8
Minor Collector	29.4	30.2	29.4	30.0	30.7	29.9
Ramp	21.0	23.6	21.8	26.9	29.7	24.6
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>38.1</b>	<b>40.4</b>	<b>35.5</b>	<b>41.9</b>	<b>43.8</b>	<b>39.9</b>

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	55.2	57.7	50.7	61.0	62.0	57.3
Arterials	36.1	39.4	34.0	40.4	41.1	38.2
Collectors	29.1	29.9	27.5	31.6	34.6	30.5

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Travel Model Update VCTM_16BY_V2						
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	18.1%	16.1%	16.7%	15.2%	19.1%	16.9%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	49.0%	52.1%	49.1%	53.6%	50.5%	50.4%
Minor Arterial	16.7%	14.8%	17.7%	14.5%	13.9%	16.1%
Major Collector	8.5%	9.2%	9.0%	9.2%	9.2%	9.0%
Minor Collector	3.5%	3.6%	3.0%	3.5%	3.5%	3.4%
Ramp	4.2%	4.4%	4.4%	4.1%	3.8%	4.3%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

[illegible]



## Port Hueneme Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	17,832	33,499	29,599	7,061	7,310	95,301
VHT - Total	2,900	3,749	4,735	864	1,083	13,331
VHD - Total	304	67	676	5	1	1,054

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	15,852	29,907	26,518	6,263	6,458	84,997
Minor Arterial	846	1,422	1,269	324	333	4,194
Major Collector	363	607	544	130	125	1,770
Minor Collector	772	1,564	1,268	343	393	4,340
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>17,832</b>	<b>33,499</b>	<b>29,599</b>	<b>7,061</b>	<b>7,310</b>	<b>95,301</b>

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	423	793	717	165	170	2,268
Minor Arterial	27	45	40	10	11	134
Major Collector	13	22	20	5	5	65
Minor Collector	28	58	47	13	14	160
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>492</b>	<b>918</b>	<b>824</b>	<b>193</b>	<b>200</b>	<b>2,627</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	7	6	20	0	0	34
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>7</b>	<b>7</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>34</b>

Travel Model Update VCTM 16BY V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	37.5	37.7	37.0	38.0	38.0	37.6
Minor Arterial	31.2	31.3	31.4	31.3	31.2	31.3
Major Collector	27.3	27.3	27.2	27.3	27.3	27.3
Minor Collector	27.2	27.1	27.1	27.2	27.3	27.2
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.3</b>	<b>36.5</b>	<b>35.9</b>	<b>36.6</b>	<b>36.6</b>	<b>36.4</b>

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	37.1	37.4	36.7	37.6	37.6		37.3
Collectors	27.3	27.2	27.2	27.2	27.3		27.2

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	88.9%	89.3%	89.6%	88.7%	88.3%	89.2%
Minor Arterial	4.7%	4.2%	4.3%	4.6%	4.6%	4.4%
Major Collector	2.0%	1.8%	1.8%	1.8%	1.7%	1.9%
Minor Collector	4.3%	4.7%	4.3%	4.9%	5.4%	4.6%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	86.0%	86.3%	87.0%	85.6%	85.1%	86.3%
Minor Arterial	5.5%	4.9%	4.9%	5.4%	5.4%	5.1%
Major Collector	2.7%	2.4%	2.4%	2.5%	2.3%	2.5%
Minor Collector	5.8%	6.3%	5.7%	6.5%	7.2%	6.1%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	99.1%	98.8%	99.1%	98.0%	95.9%	99.1%
Minor Arterial	0.2%	0.2%	0.2%	0.5%	0.7%	0.2%
Major Collector	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	0.6%	1.0%	0.6%	1.5%	3.4%	0.7%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Santa Paula Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	121,348	168,982	188,887	39,618	50,487	569,322
VHT - Total	2,900	3,749	4,735	864	1,083	13,331
VHD - Total	462	366	1,230	52	1	2,111

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	76,681	105,217	118,100	24,946	33,088	358,032
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	23,697	31,764	36,269	7,472	9,264	108,465
Minor Arterial	8,689	14,699	13,669	3,303	3,716	44,075
Major Collector	9,610	12,234	16,663	2,734	2,935	44,177
Minor Collector	1,110	2,029	1,698	440	522	5,800
Ramp	1,562	3,039	2,489	722	962	8,774
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>121,348</b>	<b>168,982</b>	<b>188,887</b>	<b>39,618</b>	<b>50,487</b>	<b>569,322</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,560	1,984	2,485	465	614	7,108
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	692	761	1,183	176	217	3,029
Minor Arterial	282	472	445	106	118	1,422
Major Collector	260	342	463	76	83	1,224
Minor Collector	32	59	49	13	15	168
Ramp	75	132	110	29	37	381
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,900</b>	<b>3,749</b>	<b>4,735</b>	<b>864</b>	<b>1,083</b>	<b>13,331</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	135	32	291	2	0	460
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	149	15	349	1	0	515
Minor Arterial	2	1	4	0	0	7
Major Collector	4	0	15	0	0	20
Minor Collector	0	0	0	0	0	0
Ramp	14	18	17	2	1	52
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>304</b>	<b>67</b>	<b>676</b>	<b>5</b>	<b>1</b>	<b>1,054</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	49.1	53.0	47.5	53.7	53.9	51.5
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	34.3	41.7	30.7	42.4	42.8	38.4
Minor Arterial	30.9	31.2	30.7	31.2	31.4	31.1
Major Collector	37.0	35.8	36.0	35.8	35.4	36.0
Minor Collector	34.5	34.6	34.5	34.6	34.7	34.6
Ramp	20.9	23.1	22.6	25.3	26.2	23.6
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.8</b>	<b>45.1</b>	<b>39.9</b>	<b>45.8</b>	<b>46.6</b>	<b>43.9</b>

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	49.1	53.0	47.5	53.7	53.9	51.5
Arterials	33.3	37.7	30.7	38.2	38.8	35.7
Collectors	36.7	35.6	35.9	35.6	35.3	35.8

[illegible]

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	53.8%	52.9%	52.5%	53.8%	56.6%	53.3%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	23.8%	20.3%	25.0%	20.4%	20.0%	22.7%	
Minor Arterial	9.7%	12.6%	9.4%	12.2%	10.9%	10.7%	
Major Collector	9.0%	9.1%	9.8%	8.8%	7.7%	9.2%	
Minor Collector	1.1%	1.6%	1.0%	1.5%	1.4%	1.3%	
Ramp	2.6%	3.5%	2.3%	3.3%	3.4%	2.9%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	44.5%	47.7%	43.0%	38.7%	3.0%	43.7%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	49.1%	22.5%	51.6%	17.3%	1.1%	48.8%	
Minor Arterial	0.5%	2.1%	0.6%	1.5%	0.1%	0.7%	
Major Collector	1.4%	0.6%	2.2%	0.4%	0.0%	1.9%	
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Ramp	4.5%	27.1%	2.5%	42.1%	95.9%	4.9%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## Las Posas Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 9 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	59,558	89,913	95,727	24,143	33,555	302,897
VHT - Total	2,163	2,577	4,074	641	813	10,267
VHD - Total	462	366	1,230	52	1	2,111

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	9,278	16,819	13,574	4,689	6,602	50,962
Minor Arterial	39,083	66,141	58,066	18,014	25,355	206,659
Major Collector	6,242	5,760	12,486	1,179	1,303	26,970
Minor Collector	4,955	1,194	11,601	261	295	18,306
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>59,558</b>	<b>89,913</b>	<b>95,727</b>	<b>24,143</b>	<b>33,555</b>	<b>302,897</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	386	602	597	156	191	1,932
Minor Arterial	1,189	1,744	2,097	437	573	6,040
Major Collector	166	149	334	31	34	713
Minor Collector	423	81	1,045	17	16	1,582
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,163</b>	<b>2,577</b>	<b>4,074</b>	<b>641</b>	<b>813</b>	<b>10,267</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	117	114	201	21	0	454
Minor Arterial	307	252	787	31	1	1,378
Major Collector	0	0	3	0	0	4
Minor Collector	37	0	238	0	0	275
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>462</b>	<b>366</b>	<b>1,230</b>	<b>52</b>	<b>1</b>	<b>2,111</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	24.1	27.9	22.7	30.0	34.6	27.9
Minor Arterial	32.9	37.9	27.7	41.2	44.3	36.8
Major Collector	37.7	38.6	37.4	38.6	38.7	38.2
Minor Collector	11.7	14.7	11.1	15.7	18.2	14.3
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>27.5</b>	<b>34.9</b>	<b>23.5</b>	<b>37.7</b>	<b>41.3</b>	<b>33.0</b>

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	30.7	35.4	26.6	38.3	41.9	34.6	
Collectors	19.0	30.1	17.5	30.5	32.0	25.8	

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	15.6%	18.7%	14.2%	19.4%	19.7%	16.8%
Minor Arterial	65.6%	73.6%	60.7%	74.6%	75.6%	68.2%
Major Collector	10.5%	6.4%	13.0%	4.9%	3.9%	8.9%
Minor Collector	8.3%	1.3%	12.1%	1.1%	0.9%	6.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	17.8%	23.4%	14.7%	24.4%	23.5%	18.8%
Minor Arterial	55.0%	67.7%	51.5%	68.3%	70.4%	58.8%
Major Collector	7.7%	5.8%	8.2%	4.8%	4.1%	6.9%
Minor Collector	19.5%	3.2%	25.7%	2.6%	2.0%	15.4%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	25.4%	31.1%	16.4%	40.7%	37.7%	21.5%
Minor Arterial	66.5%	68.8%	64.0%	59.3%	62.3%	65.3%
Major Collector	0.1%	0.0%	0.3%	0.0%	0.0%	0.2%
Minor Collector	8.0%	0.0%	19.3%	0.0%	0.0%	13.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Camarillo Area District

Travel Model Update VCTM_16BY_V2						
Lane Miles of Travel by Functional Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	64	64	64	64	64	64
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	54	54	54	54	54	54
Minor Arterial	128	128	128	128	127	128
Major Collector	111	111	111	111	111	111
Minor Collector	23	23	23	23	23	23
Ramp	14	14	14	14	14	14
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>393</b>	<b>393</b>	<b>393</b>	<b>393</b>	<b>392</b>	<b>393</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	502,696	809,541	770,146	194,299	273,323	2,550,004
VHT - Total	13,050	17,883	23,961	3,923	5,053	63,870
VHD - Total	3,390	2,160	8,916	206	22	14,694

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	303,776	481,671	444,389	120,306	186,856	1,536,997
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	54,604	90,673	84,538	23,008	33,885	286,708
Minor Arterial	56,930	108,302	99,183	22,323	20,746	307,483
Major Collector	74,573	104,095	120,265	22,830	24,783	346,546
Minor Collector	4,220	7,300	6,975	1,461	1,612	21,568
Ramp	8,594	17,500	14,796	4,371	5,441	50,702
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>502,696</b>	<b>809,541</b>	<b>770,146</b>	<b>194,299</b>	<b>273,323</b>	<b>2,550,004</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	7,035	8,833	13,334	1,960	2,861	34,022
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,316	2,140	2,078	536	768	6,839
Minor Arterial	1,605	2,895	2,844	586	553	8,483
Major Collector	2,552	2,990	4,740	611	624	11,517
Minor Collector	127	217	210	44	48	646
Ramp	415	808	755	187	199	2,363
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>13,050</b>	<b>17,883</b>	<b>23,961</b>	<b>3,923</b>	<b>5,053</b>	<b>63,870</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,394	1,473	6,549	122	6	10,544
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	74	62	153	9	2	299
Minor Arterial	140	81	280	5	0	506
Major Collector	663	350	1,685	35	2	2,735
Minor Collector	3	1	5	0	0	9
Ramp	116	193	244	35	12	600
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,390</b>	<b>2,160</b>	<b>8,916</b>	<b>206</b>	<b>22</b>	<b>14,694</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	43.2	54.5	33.3	61.4	65.3	51.6
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	41.5	42.4	40.7	42.9	44.1	42.3
Minor Arterial	35.5	37.4	34.9	38.1	37.5	36.7
Major Collector	29.2	34.8	25.4	37.4	39.7	33.3
Minor Collector	33.3	33.6	33.2	33.6	33.6	33.4
Ramp	20.7	21.7	19.6	23.4	27.3	22.5
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>38.5</b>	<b>45.3</b>	<b>32.1</b>	<b>49.5</b>	<b>54.1</b>	<b>43.9</b>

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	43.2	54.5	33.3	61.4	65.3	51.6
Arterials	38.2	39.5	37.3	40.4	41.4	39.4
Collectors	29.4	34.7	25.7	37.1	39.3	33.2

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	60.4%	59.5%	57.7%	61.9%	68.4%	60.3%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	10.9%	11.2%	11.0%	11.8%	12.4%	11.2%
Minor Arterial	11.3%	13.4%	12.9%	11.5%	7.6%	12.1%
Major Collector	14.8%	12.9%	15.6%	11.7%	9.1%	13.6%
Minor Collector	0.8%	0.9%	0.9%	0.8%	0.6%	0.8%
Ramp	1.7%	2.2%	1.9%	2.2%	2.0%	2.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	53.9%	49.4%	55.7%	49.9%	56.8%	53.3%
HVW	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	10.1%	12.0%	8.7%	13.7%	15.2%	10.7%
Minor Arterial	12.3%	16.2%	11.9%	14.9%	10.9%	13.3%
Major Collector	19.6%	16.7%	19.8%	15.6%	12.4%	18.0%
Minor Collector	1.0%	1.2%	0.9%	1.1%	0.9%	1.0%
Ramp	3.2%	4.5%	3.2%	4.8%	3.9%	3.7%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	70.6%	68.2%	73.5%	58.9%	27.9%	71.8%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	2.2%	2.9%	1.7%	4.2%	6.9%	2.0%
Minor Arterial	4.1%	3.7%	3.1%	2.5%	0.3%	3.4%
Major Collector	19.6%	16.2%	18.9%	17.1%	8.4%	18.6%
Minor Collector	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%
Ramp	3.4%	8.9%	2.7%	17.1%	56.4%	4.1%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Fillmore Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	98,846	124,785	155,015	29,575	35,892	444,113
VHT - Total	4,002	4,002	6,816	930	1,066	16,815
VHD - Total	1,029	107	2,086	8	0	3,231

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	63,988	84,806	95,200	20,155	25,946	290,094
Minor Arterial	7,124	11,937	11,281	2,800	2,972	36,113
Major Collector	7,064	8,891	12,650	2,125	2,339	33,069
Minor Collector	20,671	19,151	35,885	4,495	4,636	84,837
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>98,846</b>	<b>124,785</b>	<b>155,015</b>	<b>29,575</b>	<b>35,892</b>	<b>444,113</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,575	1,884	2,434	442	566	6,901
Minor Arterial	206	295	363	68	72	1,005
Major Collector	189	232	347	55	61	884
Minor Collector	2,032	1,591	3,672	364	366	8,025
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>4,002</b>	<b>4,002</b>	<b>6,816</b>	<b>930</b>	<b>1,066</b>	<b>16,815</b>

Travel Model Update VCTM 16BY V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	178	32	357	2	0	569
Minor Arterial	32	5	89	0	0	126
Major Collector	2	0	11	0	0	13
Minor Collector	817	70	1,630	6	0	2,523
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,029</b>	<b>107</b>	<b>2,086</b>	<b>8</b>	<b>0</b>	<b>3,231</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	40.6	45.0	39.1	45.6	45.8	43.2
Minor Arterial	34.6	40.5	31.0	40.9	41.2	37.6
Major Collector	37.4	38.2	36.5	38.5	38.6	37.8
Minor Collector	10.2	12.0	9.8	12.3	12.7	11.4
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>24.7</b>	<b>31.2</b>	<b>22.7</b>	<b>31.8</b>	<b>33.7</b>	<b>28.8</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	39.9	44.4	38.1	45.0	45.3	42.5
Collectors	12.5	15.4	12.1	15.8	16.3	14.4

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Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	17.3%	30.0%	17.1%	21.9%	58.4%	17.6%	
Minor Arterial	3.1%	4.4%	4.2%	4.9%	3.0%	3.9%	
Major Collector	0.2%	0.2%	0.5%	0.2%	0.1%	0.4%	
Minor Collector	79.4%	65.5%	78.1%	73.0%	38.5%	78.1%	
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## Moorpark Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	186,345	278,675	295,719	64,149	71,760	896,647
VHT - Total	4,627	6,708	8,021	1,479	1,616	22,452
VHD - Total	847	792	1,956	91	11	3,698

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	97,119	127,140	148,197	27,504	27,644	427,604
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	45,784	81,868	71,745	20,635	26,951	246,983
Minor Arterial	22,393	39,247	39,037	9,085	9,434	119,196
Major Collector	11,874	15,487	21,101	3,464	3,523	55,449
Minor Collector	2,210	3,386	4,612	704	701	11,613
Ramp	6,966	11,547	11,026	2,756	3,507	35,802
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>186,345</b>	<b>278,675</b>	<b>295,519</b>	<b>64,149</b>	<b>71,760</b>	<b>896,647</b>

Travel Model Update VCTM_16BY_V2									
Total Vehicle Hours Traveled (VHT) by Facility Classification									

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	1,487	1,790	2,399	381	384	6,440
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,726	2,764	3,104	620	736	8,950
Minor Arterial	692	1,155	1,247	255	258	3,607
Major Collector	337	428	619	96	98	1,578
Minor Collector	67	108	138	23	22	358
Ramp	318	463	514	104	118	1,518
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>4,627</b>	<b>6,708</b>	<b>8,021</b>	<b>1,479</b>	<b>1,616</b>	<b>22,452</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	155	45	368	2	0	570
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	495	553	1,175	62	2	2,287
Minor Arterial	79	86	178	8	0	351
Major Collector	17	1	56	0	0	74
Minor Collector	0	1	2	0	0	3
Ramp	100	106	178	19	9	412
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>847</b>	<b>792</b>	<b>1,956</b>	<b>91</b>	<b>11</b>	<b>3,698</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	65.3	71.0	61.8	72.1	72.0	68.5
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	26.5	29.6	23.1	33.3	36.6	29.8
Minor Arterial	32.4	34.0	31.3	35.6	36.6	34.0
Major Collector	35.2	36.2	34.1	36.1	35.9	35.5
Minor Collector	32.9	31.3	33.4	31.3	31.2	32.0
Ramp	21.9	24.9	21.4	26.5	29.7	24.9
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>40.3</b>	<b>41.5</b>	<b>36.9</b>	<b>43.4</b>	<b>44.4</b>	<b>41.3</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	65.3	71.0	61.8	72.1	72.0	68.5
Arterials	28.2	30.9	25.5	34.0	36.6	31.0
Collectors	34.8	35.2	34.0	35.2	35.0	34.8

Travel Model Update VCTM_16BY_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM 16BY V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	18.3%	5.7%	18.8%	2.5%	0.2%	15.4%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	58.4%	69.9%	60.1%	67.8%	16.3%	61.8%
Minor Arterial	9.4%	10.9%	9.1%	8.9%	0.3%	9.5%
Major Collector	2.0%	0.1%	2.9%	0.0%	0.0%	2.0%
Minor Collector	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%
Ramp	11.8%	13.3%	9.1%	20.8%	83.1%	11.1%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Thousand Oaks Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	698,740	1,114,249	1,093,086	254,864	341,777	3,502,716
VHT - Total	16,988	24,359	27,841	5,220	6,459	80,868
VHD - Total	3,201	1,859	5,749	177	31	11,017

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	408,147	630,987	595,193	154,273	237,467	2,026,067
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	119,608	206,660	211,895	42,107	42,360	622,630
Minor Arterial	105,500	165,671	179,182	33,832	33,572	517,756
Major Collector	19,211	27,888	33,984	5,516	5,974	92,573
Minor Collector	10,305	21,805	17,627	4,624	4,698	59,059
Ramp	35,969	61,238	55,205	14,513	17,707	184,631
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>698,740</b>	<b>1,114,249</b>	<b>1,093,086</b>	<b>254,864</b>	<b>341,777</b>	<b>3,502,716</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	8,395	10,483	12,507	2,386	3,574	37,345
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	3,240	5,588	6,054	1,119	1,127	17,129
Minor Arterial	3,052	4,448	5,465	887	876	14,728
Major Collector	504	755	924	151	165	2,500
Minor Collector	328	689	563	145	148	1,872
Ramp	1,469	2,397	2,328	532	568	7,295
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>16,988</b>	<b>24,359</b>	<b>27,841</b>	<b>5,220</b>	<b>6,459</b>	<b>80,868</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,334	1,101	3,686	83	5	7,210
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	120	113	513	7	0	753
Minor Arterial	337	126	843	7	0	1,313
Major Collector	9	1	42	0	0	53
Minor Collector	4	5	9	0	0	17
Ramp	398	513	655	80	25	1,671
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,201</b>	<b>1,859</b>	<b>5,749</b>	<b>177</b>	<b>31</b>	<b>11,017</b>

**Travel Model Update VCTM\_16BY\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.6	60.2	47.6	64.7	66.4	57.5
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	36.9	37.0	35.0	37.6	37.6	36.8
Minor Arterial	34.6	37.2	32.8	38.2	38.3	36.2
Major Collector	38.1	36.9	36.8	36.5	36.1	36.9
Minor Collector	31.5	31.7	31.3	31.8	31.8	31.6
Ramp	24.5	25.5	23.7	27.3	31.1	26.4
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.1</b>	<b>45.7</b>	<b>39.3</b>	<b>48.8</b>	<b>52.9</b>	<b>45.6</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	48.6	60.2	47.6	64.7	66.4	57.5
Arterials	35.8	37.1	33.9	37.9	37.9	36.5
Collectors	35.5	34.4	34.7	34.2	34.1	34.6

**Travel Model Update VCTM\_16BY\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	49.4%	43.0%	44.9%	45.7%	55.3%	46.2%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	19.1%	22.9%	21.7%	21.4%	17.5%	21.2%
Minor Arterial	18.0%	18.3%	19.6%	17.0%	13.6%	18.2%
Major Collector	3.0%	3.1%	3.3%	2.9%	2.6%	3.1%
Minor Collector	1.9%	2.8%	2.0%	2.8%	2.3%	2.3%
Ramp	8.6%	9.8%	8.4%	10.2%	8.8%	9.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	72.9%	59.2%	64.1%	47.0%	17.2%	65.4%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	3.8%	6.1%	8.9%	3.7%	0.3%	6.8%
Minor Arterial	10.5%	6.8%	14.7%	4.0%	0.1%	11.9%
Major Collector	0.3%	0.1%	0.7%	0.0%	0.0%	0.5%
Minor Collector	0.1%	0.2%	0.2%	0.1%	0.0%	0.2%
Ramp	12.4%	27.6%	11.4%	45.2%	82.3%	15.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



## Piru Area Distirct

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	66,322	73,458	103,829	17,706	23,099	284,415
VHT - Total	1,582	1,579	2,753	377	490	6,779
VHD - Total	168	21	536	1	0	726

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	60,244	72,373	92,218	17,433	22,797	265,066
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	6,077	1,085	11,611	273	302	19,349
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>66,322</b>	<b>73,458</b>	<b>103,829</b>	<b>17,706</b>	<b>23,099</b>	<b>284,415</b>

Travel Model Update VCTM 16BY V2									
Total Vehicle Hours Traveled (VHT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,441	1,554	2,477	370	483	6,325
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	141	25	276	6	7	455
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,582</b>	<b>1,579</b>	<b>2,753</b>	<b>377</b>	<b>490</b>	<b>6,779</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	164	21	523	1	0	710
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	3	0	13	0	0	16
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>168</b>	<b>21</b>	<b>536</b>	<b>1</b>	<b>0</b>	<b>726</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	41.8	46.6	37.2	47.1	47.2	44.0
Minor Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Major Collector	0.0	0.0	0.0	0.0	0.0	0.0
Minor Collector	43.1	43.5	42.1	43.4	43.5	43.1
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.9</b>	<b>46.5</b>	<b>37.7</b>	<b>47.0</b>	<b>47.2</b>	<b>44.1</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	41.8	46.6	37.2	47.1	47.2	44.0
Collectors	43.1	43.5	42.1	43.4	43.5	43.1

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	90.8%	98.5%	88.8%	98.5%	98.7%	93.2%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	9.2%	1.5%	11.2%	1.5%	1.3%	6.8%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	91.1%	98.4%	90.0%	98.3%	98.6%	93.3%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	8.9%	1.6%	10.0%	1.7%	1.4%	6.7%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	98.0%	100.0%	97.6%	100.0%	100.0%	97.7%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	2.0%	0.0%	2.4%	0.0%	0.0%	2.3%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Simi Valley Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	470,979	715,034	755,716	177,080	217,710	2,336,520
VHT - Total	10,099	14,924	18,179	3,564	4,222	50,989
VHD - Total	1,115	617	3,486	68	12	5,298

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	296,266	393,723	450,429	101,110	132,349	1,373,878
HOV	467	542	1,373	61	3	2,446
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	43,117	82,847	80,466	17,860	20,945	245,235
Minor Arterial	100,338	180,446	170,253	44,698	49,239	544,974
Major Collector	16,312	31,036	28,124	6,832	7,040	89,345
Minor Collector	2,595	5,963	4,806	1,214	1,265	15,842
Ramp	11,884	20,477	20,265	5,304	6,869	64,799
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>470,979</b>	<b>715,034</b>	<b>755,716</b>	<b>177,080</b>	<b>217,710</b>	<b>2,336,520</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	5,222	6,061	9,309	1,521	1,961	24,074
HOV	7	9	23	1	0	40
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,102	2,111	2,110	448	530	6,301
Minor Arterial	2,602	4,625	4,570	1,131	1,227	14,155
Major Collector	588	1,125	1,120	225	227	3,285
Minor Collector	91	208	170	41	43	554
Ramp	488	784	878	197	234	2,581
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>10,099</b>	<b>14,924</b>	<b>18,179</b>	<b>3,564</b>	<b>4,222</b>	<b>50,989</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	841	240	2,642	23	0	3,746
HOV	0	0	1	0	0	1
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	17	28	81	2	0	128
Minor Arterial	99	102	323	16	0	541
Major Collector	60	118	209	3	0	389
Minor Collector	2	9	8	0	0	18
Ramp	97	120	223	24	12	476
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,115</b>	<b>617</b>	<b>3,486</b>	<b>68</b>	<b>12</b>	<b>5,298</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	56.7	65.0	48.4	66.5	67.5	60.8
HOV	62.9	63.0	60.9	63.0	63.0	62.6
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	39.1	39.2	38.1	39.8	39.6	39.2
Minor Arterial	38.6	39.0	37.3	39.5	40.1	38.9
Major Collector	27.7	27.6	25.1	30.4	31.0	28.4
Minor Collector	28.4	28.6	28.2	29.5	29.3	28.8
Ramp	24.4	26.1	23.1	26.9	29.3	26.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>46.6</b>	<b>47.9</b>	<b>41.6</b>	<b>49.7</b>	<b>51.6</b>	<b>47.5</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	56.7	65.0	48.4	66.5	67.5	60.8
Arterials	38.7	39.1	37.5	39.6	39.9	39.0
Collectors	27.8	27.7	25.5	30.3	30.7	28.4

**Travel Model Update VCTM\_16BY\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	62.9%	55.1%	59.6%	57.1%	60.8%	58.8%
HOV	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	9.2%	11.6%	10.6%	10.1%	9.6%	10.5%
Minor Arterial	21.3%	25.2%	22.5%	25.2%	22.6%	23.3%
Major Collector	3.5%	4.3%	3.7%	3.9%	3.2%	3.8%
Minor Collector	0.6%	0.8%	0.6%	0.7%	0.6%	0.7%
Ramp	2.5%	2.9%	2.7%	3.0%	3.2%	2.8%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	51.7%	40.6%	51.2%	42.7%	46.4%	47.2%
HQV	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	10.9%	14.1%	11.6%	12.6%	12.5%	12.4%
Minor Arterial	25.8%	31.0%	25.1%	31.7%	29.1%	27.8%
Major Collector	5.8%	7.5%	6.2%	6.3%	5.4%	6.4%
Minor Collector	0.9%	1.4%	0.9%	1.2%	1.0%	1.1%
Ramp	4.8%	5.3%	4.8%	5.5%	5.5%	5.1%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	75.4%	39.0%	75.8%	33.8%	3.4%	70.7%
HV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	1.5%	4.6%	2.3%	2.6%	0.3%	2.4%
Minor Arterial	8.9%	16.6%	9.3%	23.1%	2.0%	10.2%
Major Collector	5.3%	19.1%	6.0%	4.4%	0.1%	7.3%
Minor Collector	0.2%	1.4%	0.2%	0.4%	0.0%	0.3%
Ramp	8.7%	19.4%	6.4%	35.7%	94.3%	9.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Oak Park Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	9,593	15,621	15,169	3,716	3,837	47,937
VHT - Total	237	383	377	91	93	1,181
VHD - Total	3	1	8	0	0	0

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	8,659	14,109	13,794	3,368	3,511	43,441
Major Collector	935	1,512	1,375	349	327	4,496
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>9,593</b>	<b>15,621</b>	<b>15,169</b>	<b>3,716</b>	<b>3,837</b>	<b>47,937</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Total Vehicle Hours Traveled (VHT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	211	341	339	81	84	1,056
Major Collector	26	42	38	10	9	125
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>237</b>	<b>383</b>	<b>377</b>	<b>91</b>	<b>93</b>	<b>1,181</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	3	1	7	0	0	12
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>12</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Minor Arterial	41.1	41.4	40.7	41.5	41.6	41.3
Major Collector	35.9	36.0	35.9	36.0	36.0	36.0
Minor Collector	0.0	0.0	0.0	0.0	0.0	0.0
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>40.5</b>	<b>40.8</b>	<b>40.2</b>	<b>41.0</b>	<b>41.1</b>	<b>40.7</b>

**Travel Model Update VCTM\_16BY\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	41.1	41.4	40.7	41.5	41.6	41.3
Collectors	35.9	36.0	35.9	36.0	36.0	36.0

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	90.3%	90.3%	90.9%	90.6%	91.5%	90.6%
Major Collector	9.7%	9.7%	9.1%	9.4%	8.5%	9.4%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	89.0%	89.0%	89.9%	89.3%	90.3%	89.4%
Major Collector	11.0%	11.0%	10.1%	10.7%	9.7%	10.6%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

[illegible]

## Ahmanson Ranch Area District

### Travel Model Update VCTM\_16BY\_V2

#### Lane Miles of Travel by Functional Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

### Travel Model Update VCTM\_16BY\_V2

#### Total Vehicle Travel

Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	0	0	0	0	0	0
VHT - Total	0	0	0	0	0	0
VHD - Total	0	0	0	0	0	0

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

### Travel Model Update VCTM\_16BY\_V2

#### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Travel Model Update VCTM\_16BY\_V2

#### Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Travel Model Update VCTM\_16BY\_V2

#### Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Travel Model Update VCTM\_16BY\_V2

#### Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Minor Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Major Collector	0.0	0.0	0.0	0.0	0.0	0.0
Minor Collector	0.0	0.0	0.0	0.0	0.0	0.0
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

### Travel Model Update VCTM\_16BY\_V2

#### Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	0.0	0.0	0.0	0.0	0.0	0.0
Collectors	0.0	0.0	0.0	0.0	0.0	0.0

### Travel Model Update VCTM\_16BY\_V2

#### Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

### Travel Model Update VCTM\_16BY\_V2

#### Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

### Travel Model Update VCTM\_16BY\_V2

#### Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>

## Unincorporated Ventura County Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	10,430	26,049	20,257	5,803	11,619	74,159
VHT - Total	251	627	483	139	284	1,785
VHD - Total	0	0	0	0	0	0

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	7,800	19,414	14,400	4,299	9,314	55,226
Major Collector	2,631	6,636	5,857	1,504	2,305	18,932
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>10,430</b>	<b>26,049</b>	<b>20,257</b>	<b>5,803</b>	<b>11,619</b>	<b>74,159</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	199	494	366	109	238	1,406
Major Collector	53	133	117	30	46	379
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>251</b>	<b>627</b>	<b>483</b>	<b>139</b>	<b>284</b>	<b>1,785</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
Total	0	0	0	0	0	0

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Minor Arterial	39.3	39.3	39.4	39.3	39.1	39.3
Major Collector	50.0	50.0	50.0	50.0	50.0	50.0
Minor Collector	0.0	0.0	0.0	0.0	0.0	0.0
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.5</b>	<b>41.5</b>	<b>42.0</b>	<b>41.6</b>	<b>40.9</b>	<b>41.5</b>

**Travel Model Update VCTM\_16BY\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	39.3	39.3	39.4	39.3	39.1	39.3
Collectors	50.0	50.0	50.0	50.0	50.0	50.0

**Travel Model Update VCTM\_16BY\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	98.1%	99.1%	96.2%	100.0%	100.0%	97.6%
Major Collector	1.9%	0.9%	3.8%	0.0%	0.0%	2.4%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## North County TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	537,540	870,979	857,055	191,566	309,050	2,766,190
VHT - Total	13,487	18,725	22,628	4,067	6,006	64,913
VHD - Total	1,856	600	4,073	37	3	6,569

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	241,424	462,168	389,372	98,985	189,406	1,381,356
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	183,492	252,628	275,795	59,647	79,024	850,586
Minor Arterial	52,526	87,128	85,041	17,946	23,705	266,346
Major Collector	24,651	35,993	43,610	7,851	9,312	121,418
Minor Collector	33,343	29,211	59,800	6,263	6,452	135,069
Ramp	2,104	3,851	3,437	874	1,150	11,415
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>537,540</b>	<b>870,979</b>	<b>857,055</b>	<b>191,566</b>	<b>309,050</b>	<b>2,766,190</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	3,976	7,241	6,546	1,537	2,863	22,164
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	4,894	6,049	7,990	1,363	1,778	22,075
Minor Arterial	1,513	2,464	2,489	515	666	7,648
Major Collector	648	938	1,158	205	239	3,189
Minor Collector	2,362	1,874	4,302	414	417	9,369
Ramp	93	158	143	33	42	469
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>13,487</b>	<b>18,725</b>	<b>22,628</b>	<b>4,067</b>	<b>6,006</b>	<b>64,913</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	166	139	429	5	1	740
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	810	362	1,849	23	1	3,044
Minor Arterial	36	7	99	1	0	143
Major Collector	7	1	28	0	0	35
Minor Collector	821	70	1,646	6	0	2,543
Ramp	17	21	23	2	1	64
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,856</b>	<b>600</b>	<b>4,073</b>	<b>37</b>	<b>3</b>	<b>6,569</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	60.7	63.8	59.5	64.4	66.1	62.9
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	37.5	41.8	34.5	43.8	44.4	40.4
Minor Arterial	34.7	35.4	34.2	34.8	35.6	34.9
Major Collector	38.0	38.4	37.7	38.3	38.9	38.3
Minor Collector	14.1	15.6	13.9	15.1	15.5	14.8
Ramp	22.6	24.4	24.0	26.4	27.3	24.9
Trucks Only	0	0	0	0	0	0
<b>Average Speed (MPH)</b>	<b>39.9</b>	<b>46.5</b>	<b>37.9</b>	<b>47.1</b>	<b>51.5</b>	<b>44.6</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	60.7	63.8	59.5	64.4	66.1	62.9
Arterials	36.8	39.9	34.4	41.3	42.0	38.9
Collectors	19.3	23.2	18.9	22.8	24.0	21.6

Travel Model Update VCTM_16BY_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	44.9%	53.1%	45.4%	51.7%	61.3%	49.9%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	34.1%	29.0%	32.2%	31.1%	25.6%	30.7%	
Minor Arterial	9.8%	10.0%	9.9%	9.4%	7.7%	9.6%	
Major Collector	4.6%	4.1%	5.1%	4.1%	3.0%	4.4%	
Minor Collector	6.2%	3.4%	7.0%	3.3%	2.1%	4.9%	
Ramp	0.4%	0.4%	0.4%	0.5%	0.4%	0.4%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

[illegible]

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	8.9%	23.2%	10.5%	14.5%	32.7%	11.3%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	43.6%	60.3%	45.4%	60.9%	21.1%	46.3%	
Minor Arterial	2.0%	1.2%	2.4%	1.5%	0.1%	2.2%	
Major Collector	0.4%	0.1%	0.7%	0.1%	0.0%	0.5%	
Minor Collector	44.2%	11.7%	40.4%	16.6%	0.7%	38.7%	
Ramp	0.9%	3.5%	0.6%	6.4%	45.4%	1.0%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## Ventura TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	385,347	726,093	629,628	156,569	214,890	2,112,527
VHT - Total	9,781	18,029	17,655	3,682	4,644	53,791
VHD - Total	1,196	1,557	3,462	133	27	6,375

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	197,068	359,866	312,394	78,118	126,579	1,074,025
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	84,674	161,354	139,558	34,497	38,983	459,066
Minor Arterial	42,589	89,347	77,716	18,533	20,605	248,790
Major Collector	38,135	74,760	64,192	16,387	16,871	210,346
Minor Collector	1,879	4,210	3,122	848	1,028	11,087
Ramp	21,002	36,554	32,645	8,187	10,825	109,213
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>385,347</b>	<b>726,093</b>	<b>629,628</b>	<b>156,569</b>	<b>214,890</b>	<b>2,112,527</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	3,624	6,407	6,371	1,301	2,063	19,767
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	2,661	4,635	4,558	957	1,067	13,878
Minor Arterial	1,182	2,473	2,323	501	555	7,033
Major Collector	1,321	2,599	2,366	539	538	7,364
Minor Collector	85	205	168	37	39	534
Ramp	909	1,710	1,869	347	382	5,217
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>9,781</b>	<b>18,029</b>	<b>17,655</b>	<b>3,682</b>	<b>4,644</b>	<b>53,791</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	396	520	1,252	22	1	2,191
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	347	199	731	11	0	1,289
Minor Arterial	44	61	229	2	0	335
Major Collector	141	214	370	16	0	740
Minor Collector	15	46	51	5	0	117
Ramp	254	518	828	77	26	1,704
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,196</b>	<b>1,557</b>	<b>3,462</b>	<b>133</b>	<b>27</b>	<b>6,375</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	54.4	56.2	49.0	60.0	61.3	56.2
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	31.8	34.8	30.6	36.1	36.5	34.0
Minor Arterial	36.0	36.1	33.5	37.0	37.2	36.0
Major Collector	28.9	28.8	27.1	30.4	31.3	29.3
Minor Collector	22.2	20.6	18.6	23.0	26.3	22.1
Ramp	23.1	21.4	17.5	23.6	28.4	22.8
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>39.4</b>	<b>40.3</b>	<b>35.7</b>	<b>42.5</b>	<b>46.3</b>	<b>40.8</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	54.4	56.2	49.0	60.0	61.3	56.2
Arterials	33.1	35.3	31.6	36.4	36.7	34.6
Collectors	28.5	28.2	26.6	29.9	31.0	28.8

Travel Model Update VCTM_16BY_V2									
Percent of Vehicle Miles Traveled (VMT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	51.1%	49.6%	49.6%	49.9%	58.9%	50.8%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	22.0%	22.2%	22.2%	22.0%	18.1%	21.7%
Minor Arterial	11.1%	12.3%	12.3%	11.8%	9.6%	11.8%
Major Collector	9.9%	10.3%	10.2%	10.5%	7.9%	10.0%
Minor Collector	0.5%	0.6%	0.5%	0.5%	0.5%	0.5%
Ramp	5.5%	5.0%	5.2%	5.2%	5.0%	5.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	33.1%	33.4%	36.2%	16.3%	3.8%	34.4%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	29.0%	12.8%	21.1%	8.3%	0.5%	20.2%
Minor Arterial	3.7%	3.9%	6.6%	1.4%	0.1%	5.3%
Major Collector	11.8%	13.7%	10.7%	12.2%	0.4%	11.6%
Minor Collector	1.2%	3.0%	1.5%	3.6%	0.1%	1.8%
Ramp	21.2%	33.3%	23.9%	58.3%	95.1%	26.7%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



## Oxnard TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	550,514	935,983	871,512	209,981	253,223	2,821,213
VHT - Total	14,475	23,253	24,536	5,041	5,812	73,119
VHD - Total	1,833	1,487	4,378	145	19	7,862

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	139,794	207,209	201,432	44,957	66,482	659,875
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	276,207	497,898	453,237	113,069	124,284	1,464,696
Minor Arterial	72,483	120,636	114,002	26,796	30,881	364,798
Major Collector	34,604	61,713	57,787	14,441	18,871	187,416
Minor Collector	15,129	25,525	22,468	5,385	6,425	74,932
Ramp	12,297	23,001	22,585	5,333	6,280	69,496
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>550,514</b>	<b>935,983</b>	<b>871,512</b>	<b>209,981</b>	<b>253,223</b>	<b>2,821,213</b>

Travel Model Update VCTM_16BY_V2									
Total Vehicle Hours Traveled (VHT) by Facility Classification									

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	2,533	3,591	3,970	737	1,073	11,902
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	7,281	12,420	12,366	2,761	3,003	37,831
Minor Arterial	2,363	3,340	4,245	714	791	11,453
Major Collector	1,196	2,073	2,154	450	524	6,397
Minor Collector	517	852	768	180	211	2,528
Ramp	586	976	1,036	198	211	3,007
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>14,475</b>	<b>23,253</b>	<b>24,538</b>	<b>5,041</b>	<b>5,812</b>	<b>73,119</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	312	262	758	13	1	1,345
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	659	517	1,553	43	0	2,773
Minor Arterial	442	165	1,216	19	0	1,842
Major Collector	198	274	479	36	2	989
Minor Collector	23	7	26	0	0	56
Ramp	199	262	346	34	16	857
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,833</b>	<b>1,487</b>	<b>4,378</b>	<b>145</b>	<b>19</b>	<b>7,862</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	55.2	57.7	50.7	61.0	62.0	57.3
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	37.9	40.1	36.7	40.9	41.4	39.4
Minor Arterial	30.7	36.1	26.9	37.5	39.0	34.0
Major Collector	28.9	29.8	26.8	32.1	36.0	30.7
Minor Collector	29.3	29.9	29.2	29.9	30.5	29.8
Ramp	21.0	23.6	21.8	26.9	29.7	24.6
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>38.0</b>	<b>40.3</b>	<b>35.5</b>	<b>41.7</b>	<b>43.6</b>	<b>39.8</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	55.2	57.7	50.7	61.0	62.0	57.3
Arterials	36.2	39.2	34.1	40.2	40.9	38.1
Collectors	29.0	29.8	27.5	31.5	34.4	30.4

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	25.4%	22.1%	23.1%	21.4%	26.3%	23.4%
HV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	50.2%	53.2%	52.0%	53.8%	49.1%	51.9%
Minor Arterial	13.2%	12.9%	13.1%	12.8%	12.2%	12.9%
Major Collector	6.3%	6.6%	6.6%	6.9%	7.5%	6.6%
Minor Collector	2.7%	2.7%	2.6%	2.6%	2.5%	2.7%
Ramp	2.2%	2.5%	2.6%	2.5%	2.5%	2.5%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_16BY_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

[illegible]

### Central County TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2							
Total Vehicle Travel							
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
VMT - Total	59,558	89,913	95,727	24,143	33,555	302,897	
VHT - Total	13,050	17,883	23,961	3,923	5,053	63,870	
VHD - Total	3,390	2,160	8,916	206	22	14,694	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	9,278	16,819	13,574	4,689	6,602	50,962
Minor Arterial	39,083	66,141	58,066	18,014	25,355	206,659
Major Collector	6,242	5,760	12,486	1,179	1,303	26,970
Minor Collector	4,955	1,194	11,601	261	295	18,306
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>59,558</b>	<b>89,913</b>	<b>95,727</b>	<b>24,143</b>	<b>33,555</b>	<b>302,897</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	386	602	597	156	191	1,932
Minor Arterial	1,189	1,744	2,097	437	573	6,040
Major Collector	166	149	334	31	34	713
Minor Collector	423	81	1,045	17	16	1,582
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,163</b>	<b>2,577</b>	<b>4,074</b>	<b>641</b>	<b>813</b>	<b>10,267</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	117	114	201	21		454
Minor Arterial	307	252	787	31	1	1,378
Major Collector	0	0	3	0	0	4
Minor Collector	37	0	238	0	0	275
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>462</b>	<b>366</b>	<b>1,230</b>	<b>52</b>	<b>1</b>	<b>2,111</b>

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	24.1	27.9	22.7	30.0	34.6	27.9	
Minor Arterial	32.9	37.9	27.7	41.2	44.3	36.8	
Major Collector	37.7	38.6	37.4	38.6	38.7	38.2	
Minor Collector	11.7	14.7	11.1	15.7	18.2	14.3	
Ramp	0.0	0.0	0.0	0.0	0.0	0.0	
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Average Speed (MPH)</b>	<b>27.5</b>	<b>34.9</b>	<b>23.5</b>	<b>37.7</b>	<b>41.3</b>	<b>33.0</b>	

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	30.7	35.4	26.6	38.3	41.9		34.6
Collectors	19.0	30.1	17.5	30.5	32.0		25.8

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	15.6%	18.7%	14.2%	19.4%	19.7%	16.8%
Minor Arterial	65.6%	73.6%	60.7%	74.6%	75.6%	68.2%
Major Collector	10.5%	6.4%	13.0%	4.9%	3.9%	8.9%
Minor Collector	8.3%	1.3%	12.1%	1.1%	0.9%	6.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	25.4%	31.1%	16.4%	40.7%	37.7%	21.5%
Minor Arterial	66.5%	68.8%	64.0%	59.3%	62.3%	65.3%
Major Collector	0.1%	0.0%	0.3%	0.0%	0.0%	0.2%
Minor Collector	8.0%	0.0%	19.3%	0.0%	0.0%	13.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Camarillo TIMF District

Travel Model Update VCTM_16BY_V2							
Lane Miles of Travel by Functional Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	64	64	64	64	64	64	64
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	54	54	54	54	54	54	54
Minor Arterial	128	128	128	128	127	128	128
Major Collector	111	111	111	111	111	111	111
Minor Collector	23	23	23	23	23	23	23
Ramp	14	14	14	14	14	14	14
Trucks Only	0	0	0	0	0	0	0
<b>Total</b>	<b>393</b>	<b>393</b>	<b>393</b>	<b>393</b>	<b>392</b>	<b>393</b>	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2							
Total Vehicle Travel							

Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
VMT - Total	502,696	809,541	770,146	194,299	273,323	2,550,004	
VHT - Total	13,050	17,883	23,961	3,923	5,053	63,870	
VHD - Total	3,204	1,861	5,756	177	31	11,029	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2							
Total Vehicle Miles Traveled (VMT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	303,776	481,671	444,389	120,306	186,856	1,536,997	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	54,604	90,673	84,538	23,008	33,885	286,708	
Minor Arterial	56,930	108,302	99,183	22,323	20,746	307,483	
Major Collector	74,573	104,095	120,265	22,830	24,783	346,546	
Minor Collector	4,220	7,300	6,975	1,461	1,612	21,568	
Ramp	8,594	17,500	14,796	4,371	5,441	50,702	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>502,696</b>	<b>809,541</b>	<b>770,146</b>	<b>194,299</b>	<b>273,323</b>	<b>2,550,004</b>	

Travel Model Update VCTM_16BY_V2							
Total Vehicle Hours Traveled (VHT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	7,035	8,833	13,334	1,960	2,861	34,022	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	1,316	2,140	2,078	536	768	6,839	
Minor Arterial	1,605	2,895	2,844	586	553	8,483	
Major Collector	2,552	2,990	4,740	611	624	11,517	
Minor Collector	127	217	210	44	48	646	
Ramp	415	808	755	187	199	2,363	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>13,050</b>	<b>17,883</b>	<b>23,961</b>	<b>3,923</b>	<b>5,053</b>	<b>63,870</b>	

Travel Model Update VCTM_16BY_V2							
Total Vehicle Hours of Delay (VHD) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	2,394	1,473	6,549	122	6	10,544	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	74	62	153	9	2	299	
Minor Arterial	140	81	280	5	0	506	
Major Collector	663	350	1,685	35	2	2,735	
Minor Collector	3	1	5	0	0	9	
Ramp	116	193	244	35	12	600	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>3,390</b>	<b>2,160</b>	<b>8,916</b>	<b>206</b>	<b>22</b>	<b>14,694</b>	

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	43.2	54.5	33.3	61.4	65.3	51.6	
HOV	0.0	0.0	0.0	0.0	0.0	0.0	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	
Principal Arterial	41.5	42.4	40.7	42.9	44.1	42.3	
Minor Arterial	35.5	37.4	34.9	38.1	37.5	36.7	
Major Collector	29.2	34.8	25.4	37.4	39.7	33.3	
Minor Collector	33.3	33.6	33.2	33.6	33.6	33.4	
Ramp	20.7	21.7	19.6	23.4	27.3	22.5	
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Average Speed (MPH)</b>	<b>38.5</b>	<b>45.3</b>	<b>32.1</b>	<b>49.5</b>	<b>54.1</b>	<b>43.9</b>	

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	43.2	54.5	33.3	61.4	65.3	51.6	
Arterials	38.2	39.5	37.3	40.4	41.4	39.4	
Collectors	29.4	34.7	25.7	37.1	39.3	33.2	

Travel Model Update VCTM_16BY_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	60.4%	59.5%	57.7%	61.9%	68.4%	60.3%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	10.9%	11.2%	11.0%	11.8%	12.4%	11.2%	
Minor Arterial	11.3%	13.4%	12.9%	11.5%	7.6%	12.1%	
Major Collector	14.8%	12.9%	15.6%	11.7%	9.1%	13.6%	
Minor Collector	0.8%	0.9%	0.9%	0.8%	0.6%	0.8%	
Ramp	1.7%	2.2%	1.9%	2.2%	2.0%	2.0%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	53.9%	49.4%	55.7%	49.9%	56.6%	53.3%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	10.1%	12.0%	8.7%	13.7%	15.2%	10.7%	
Minor Arterial	12.3%	16.2%	11.9%	14.9%	10.9%	13.3%	
Major Collector	19.6%	16.7%	19.8%	15.6%	12.4%	18.0%	
Minor Collector	1.0%	1.2%	0.9%	1.1%	0.9%	1.0%	
Ramp	3.2%	4.5%	3.2%	4.8%	3.9%	3.7%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	70.6%	68.2%	73.5%	58.9%	27.9%	71.8%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	2.2%	2.9%	1.7%	4.2%	6.9%	2.0%	
Minor Arterial	4.1%	3.7%	3.1%	2.5%	0.3%	3.4%	
Major Collector	19.6%	16.2%	18.9%	17.1%	8.4%	18.6%	
Minor Collector	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	
Ramp	3.4%	8.9%	2.7%	17.1%	56.4%	4.1%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## Thousand Oaks TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	708,334	1,129,870	1,108,255	258,580	345,614	3,550,653
VHT - Total	17,225	24,741	28,219	5,311	6,552	82,048
VHD - Total	3,204	1,861	5,756	177	31	11,029

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	408,147	630,987	595,193	154,273	237,467	2,026,067
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	119,608	206,660	211,895	42,107	42,360	622,630
Minor Arterial	114,158	179,780	192,977	37,200	37,083	561,197
Major Collector	20,146	29,400	35,359	5,864	6,300	97,070
Minor Collector	10,305	21,805	17,627	4,624	4,698	59,059
Ramp	35,969	61,238	55,205	14,513	17,707	184,631
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>708,334</b>	<b>1,129,870</b>	<b>1,108,255</b>	<b>258,580</b>	<b>345,614</b>	<b>3,550,653</b>

Travel Model Update VCTM_16BY_V2									
Total Vehicle Hours Traveled (VHT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	8,395	10,483	12,507	2,386	3,574	37,345
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	3,240	5,588	6,054	1,119	1,127	17,129
Minor Arterial	3,263	4,788	5,804	968	960	15,784
Major Collector	530	797	962	161	174	2,625
Minor Collector	328	689	563	145	148	1,872
Ramp	1,469	2,397	2,328	532	568	7,295
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>17,225</b>	<b>24,741</b>	<b>28,219</b>	<b>5,311</b>	<b>6,552</b>	<b>82,048</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,334	1,101	3,686	83	5	7,210
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	120	113	513	7	0	753
Minor Arterial	339	127	851	7	0	1,324
Major Collector	9	1	43	0	0	53
Minor Collector	4	5	9	0	0	17
Ramp	398	513	655	80	25	1,671
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,204</b>	<b>1,861</b>	<b>5,756</b>	<b>177</b>	<b>31</b>	<b>11,029</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.6	60.2	47.6	64.7	66.4	57.5
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	36.9	37.0	35.0	37.6	37.6	36.8
Minor Arterial	35.0	37.5	33.2	38.4	38.6	36.6
Major Collector	38.0	36.9	36.7	36.5	36.1	36.9
Minor Collector	31.5	31.7	31.3	31.8	31.8	31.6
Ramp	24.5	25.5	23.7	27.3	31.1	26.4
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.1</b>	<b>45.7</b>	<b>39.3</b>	<b>48.7</b>	<b>52.7</b>	<b>45.5</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	48.6	60.2	47.6	64.7	66.4	57.5
Arterials	35.9	37.2	34.1	38.0	38.1	36.7
Collectors	35.5	34.5	34.7	34.3	34.2	34.6

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	57.6%	55.8%	53.7%	59.7%	68.7%	57.1%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	16.9%	18.3%	19.1%	16.3%	12.3%	17.5%
Minor Arterial	16.1%	15.9%	17.4%	14.4%	10.7%	15.8%
Major Collector	2.8%	2.6%	3.2%	2.3%	1.8%	2.7%
Minor Collector	1.5%	1.9%	1.6%	1.8%	1.4%	1.7%
Ramp	5.1%	5.4%	5.0%	5.6%	5.1%	5.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2									
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.7%	42.4%	44.3%	44.9%	54.6%	45.5%
HVY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	18.8%	22.6%	21.5%	21.1%	17.2%	20.9%
Minor Arterial	18.9%	19.4%	20.6%	18.2%	14.7%	19.2%
Major Collector	3.1%	3.2%	3.4%	3.0%	2.7%	3.2%
Minor Collector	1.9%	2.8%	2.0%	2.7%	2.3%	2.3%
Ramp	8.5%	9.7%	8.2%	10.0%	8.7%	8.9%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	72.8%	59.2%	64.0%	47.0%	17.2%	65.4%
HV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	3.8%	6.1%	8.9%	3.7%	0.3%	6.8%
Minor Arterial	10.6%	6.8%	14.8%	4.0%	0.1%	12.0%
Major Collector	0.3%	0.1%	0.7%	0.0%	0.0%	0.5%
Minor Collector	0.1%	0.2%	0.2%	0.1%	0.0%	0.2%
Ramp	12.4%	27.6%	11.4%	45.1%	82.3%	15.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Moorpark TIMF District

Travel Model Update VCTM_16BY_V2							
Lane Miles of Travel by Functional Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	30	30	30	30	30	30	30
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	46	46	46	46	46	46	46
Minor Arterial	31	31	31	31	31	31	31
Major Collector	28	28	28	28	28	28	28
Minor Collector	20	20	20	20	20	20	20
Ramp	9	9	9	9	9	9	9
Trucks Only	0	0	0	0	0	0	0
<b>Total</b>	<b>163</b>	<b>163</b>	<b>163</b>	<b>163</b>	<b>163</b>	<b>163</b>	<b>163</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2							
Total Vehicle Travel							
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
VMT - Total	186,345	278,675	295,719	64,149	71,760	896,647	
VHT - Total	4,627	6,708	8,021	1,479	1,616	22,452	
VHD - Total	847	792	1,956	91	11	3,698	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2							
Total Vehicle Miles Traveled (VMT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	97,119	127,140	148,197	27,504	27,644	427,604	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	45,784	81,868	71,745	20,635	26,951	246,983	
Minor Arterial	22,393	39,247	39,037	9,085	9,434	119,196	
Major Collector	11,874	15,487	21,101	3,464	3,523	55,449	
Minor Collector	2,210	3,386	4,612	704	701	11,613	
Ramp	6,966	11,547	11,026	2,756	3,507	35,802	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>186,345</b>	<b>278,675</b>	<b>295,719</b>	<b>64,149</b>	<b>71,760</b>	<b>896,647</b>	

Travel Model Update VCTM_16BY_V2							
Total Vehicle Hours Traveled (VHT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	1,487	1,790	2,399	381	384	6,440	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	1,726	2,764	3,104	620	736	8,950	
Minor Arterial	692	1,155	1,247	255	258	3,607	
Major Collector	337	428	619	96	98	1,578	
Minor Collector	67	108	138	23	22	358	
Ramp	318	463	514	104	118	1,518	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>4,627</b>	<b>6,708</b>	<b>8,021</b>	<b>1,479</b>	<b>1,616</b>	<b>22,452</b>	

Travel Model Update VCTM_16BY_V2							
Total Vehicle Hours of Delay (VHD) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	155	45	368	2	0	570	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	495	553	1,175	62	2	2,287	
Minor Arterial	79	86	178	8	0	351	
Major Collector	17	1	56	0	0	74	
Minor Collector	0	1	2	0	0	3	
Ramp	100	106	178	19	9	412	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>847</b>	<b>792</b>	<b>1,956</b>	<b>91</b>	<b>11</b>	<b>3,698</b>	

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	65.3	71.0	61.8	72.1	72.0	68.5	
HOV	0.0	0.0	0.0	0.0	0.0	0.0	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	
Principal Arterial	26.5	29.6	23.1	33.3	36.6	29.8	
Minor Arterial	32.4	34.0	31.3	35.6	36.6	34.0	
Major Collector	35.2	36.2	34.1	36.1	35.9	35.5	
Minor Collector	32.9	31.3	33.4	31.3	31.2	32.0	
Ramp	21.9	24.9	21.4	26.5	29.7	24.9	
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Average Speed (MPH)</b>	<b>40.3</b>	<b>41.5</b>	<b>36.9</b>	<b>43.4</b>	<b>44.4</b>	<b>41.3</b>	

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	65.3	71.0	61.8	72.1	72.0	68.5	
Arterials	28.2	30.9	25.5	34.0	36.6	31.0	
Collectors	34.8	35.2	34.0	35.2	35.0	34.8	

Travel Model Update VCTM_16BY_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	52.1%	45.6%	50.1%	42.9%	38.5%	47.7%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	24.6%	29.4%	24.3%	32.2%	37.6%	27.5%	
Minor Arterial	12.0%	14.1%	13.2%	14.2%	13.1%	13.3%	
Major Collector	6.4%	5.6%	7.1%	5.4%	4.9%	6.2%	
Minor Collector	1.2%	1.2%	1.6%	1.1%	1.0%	1.3%	
Ramp	3.7%	4.1%	3.7%	4.3%	4.9%	4.0%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	32.1%	26.7%	29.9%	25.8%	23.7%	28.7%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	37.3%	41.2%	38.7%	41.9%	45.5%	39.9%	
Minor Arterial	15.0%	17.2%	15.5%	17.2%	15.9%	16.1%	
Major Collector	7.3%	6.4%	7.7%	6.5%	6.1%	7.0%	
Minor Collector	1.5%	1.6%	1.7%	1.5%	1.4%	1.6%	
Ramp	6.9%	6.9%	6.4%	7.0%	7.3%	6.8%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	18.3%	5.7%	18.8%	2.5%	0.2%	15.4%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	58.4%	69.9%	60.1%	67.8%	16.3%	61.8%	
Minor Arterial	9.4%	10.9%	9.1%	8.9%	0.3%	9.5%	
Major Collector	2.0%	0.1%	2.9%	0.0%	0.0%	2.0%	
Minor Collector	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	
Ramp	11.8%	13.3%	9.1%	20.8%	83.1%	11.1%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## Simi Valley TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	470,979	715,034	755,716	177,080	217,710	2,336,520
VHT - Total	10,099	14,924	18,179	3,564	4,222	50,989
VHD - Total	1,115	617	3,486	68	12	5,298

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	296,266	393,723	450,429	101,110	132,349	1,373,878
HOV	467	542	1,373	61	3	2,446
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	43,117	82,847	80,466	17,860	20,945	245,235
Minor Arterial	100,338	180,446	170,253	44,698	49,239	544,974
Major Collector	16,312	31,036	28,124	6,832	7,040	89,345
Minor Collector	2,595	5,963	4,806	1,214	1,285	15,842
Ramp	11,884	20,477	20,265	5,304	6,869	64,799
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>470,979</b>	<b>715,034</b>	<b>755,716</b>	<b>177,080</b>	<b>217,710</b>	<b>2,336,520</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	5,222	6,061	9,309	1,521	1,961	24,074
HOV	7	9	23	1	0	40
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,102	2,111	2,110	448	530	6,301
Minor Arterial	2,602	4,625	4,570	1,131	1,227	14,155
Major Collector	588	1,125	1,120	225	227	3,285
Minor Collector	91	208	170	41	43	554
Ramp	488	784	878	197	234	2,581
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>10,099</b>	<b>14,924</b>	<b>18,179</b>	<b>3,564</b>	<b>4,222</b>	<b>50,989</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	841	240	2,642	23	0	3,746
HOV	0	0	1	0	0	1
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	17	28	81	2	0	128
Minor Arterial	99	102	323	16	0	541
Major Collector	60	118	209	3	0	389
Minor Collector	2	9	8	0	0	18
Ramp	97	120	223	24	12	476
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,115</b>	<b>617</b>	<b>3,486</b>	<b>68</b>	<b>12</b>	<b>5,298</b>

Travel Model Update VCTM 16BY V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	56.7	65.0	48.4	66.5	67.5	60.8
HOV	62.9	63.0	60.9	63.0	63.0	62.6
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	39.1	39.2	38.1	39.8	39.6	39.2
Minor Arterial	38.6	39.0	37.3	39.5	40.1	38.9
Major Collector	27.7	27.6	25.1	30.4	31.0	28.4
Minor Collector	28.4	28.6	28.2	29.5	29.3	28.8
Ramp	24.4	26.1	23.1	26.9	29.3	26.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>46.6</b>	<b>47.9</b>	<b>41.6</b>	<b>49.7</b>	<b>51.6</b>	<b>47.5</b>

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	56.7	65.0	48.4	66.5	67.5	60.8
Arterials	38.7	39.1	37.5	39.6	39.9	39.0
Collectors	27.8	27.7	25.5	30.3	30.7	28.4

<b>Travel Model Update VCTM_16BY_V2</b>							
<b>Percent of Vehicle Miles Traveled (VMT) by Facility Classification</b>							
<b>Functional Classification</b>	<b>AM Peak Period 6 AM to 9 AM</b>	<b>Midday Period 9 AM to 3 PM</b>	<b>PM Peak Period 3 PM to 7 PM</b>	<b>Evening Period 7 PM to 9 PM</b>	<b>Nighttime Period 9 PM to 6 AM</b>	<b>Average Daily</b>	
Freeway	62.9%	55.1%	59.6%	57.1%	60.8%	58.8%	
HOV	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	9.2%	11.6%	10.6%	10.1%	9.6%	10.5%	
Minor Arterial	21.3%	25.2%	22.5%	25.2%	22.6%	23.3%	
Major Collector	3.5%	4.3%	3.7%	3.9%	3.2%	3.8%	
Minor Collector	0.6%	0.8%	0.6%	0.7%	0.6%	0.7%	
Ramp	2.5%	2.9%	2.7%	3.0%	3.2%	2.8%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

[illegible][illegible]

## Camarillo

Travel Model Update VCTM_16BY_V2							
Lane Miles of Travel by Functional Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	38	38	38	38	38	38	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	43	43	43	43	43	43	
Minor Arterial	99	99	99	99	98	99	
Major Collector	44	44	44	44	44	44	
Minor Collector	18	18	18	18	18	18	
Ramp	11	11	11	11	11	11	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>253</b>	<b>253</b>	<b>253</b>	<b>253</b>	<b>252</b>	<b>253</b>	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2							
Total Vehicle Travel							
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
VMT - Total	288,720	475,562	429,039	114,552	165,749	1,473,624	
VHT - Total	7,109	10,296	10,770	2,295	3,061	33,531	
VHD - Total	1,632	1,026	2,425	96	12	5,190	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2							
Total Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	189,158	297,076	265,103	73,898	116,395	941,630	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	43,035	71,471	66,324	17,926	25,265	224,021	
Minor Arterial	35,946	69,337	63,361	14,223	14,463	197,331	
Major Collector	9,282	15,500	16,089	3,263	3,373	47,507	
Minor Collector	3,859	6,714	5,933	1,342	1,451	19,298	
Ramp	7,441	15,464	12,229	3,900	4,802	43,836	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>288,720</b>	<b>475,562</b>	<b>429,039</b>	<b>114,552</b>	<b>165,749</b>	<b>1,473,624</b>	

Travel Model Update VCTM_16BY_V2							
Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	4,323	5,327	6,051	1,187	1,776	18,664	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	1,023	1,667	1,597	415	572	5,274	
Minor Arterial	996	1,921	1,775	391	396	5,479	
Major Collector	298	474	542	97	99	1,509	
Minor Collector	116	200	180	40	43	578	
Ramp	353	707	626	166	175	2,027	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>7,109</b>	<b>10,296</b>	<b>10,770</b>	<b>2,295</b>	<b>3,061</b>	<b>33,531</b>	

Travel Model Update VCTM_16BY_V2							
Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	1,447	803	2,011	60	3	4,324	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	46	28	90	3	0	168	
Minor Arterial	19	21	51	1	0	92	
Major Collector	27	16	72	1	0	117	
Minor Collector	3	1	5	0	0	9	
Ramp	90	157	195	30	9	481	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>1,632</b>	<b>1,026</b>	<b>2,425</b>	<b>96</b>	<b>12</b>	<b>5,190</b>	

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	43.8	55.8	43.8	62.3	65.5	54.2	
HOV	0.0	0.0	0.0	0.0	0.0	0.0	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	
Principal Arterial	42.1	42.9	41.5	43.2	44.2	42.8	
Minor Arterial	36.1	36.1	35.7	36.4	36.5	36.2	
Major Collector	31.2	32.7	29.7	33.5	34.0	32.2	
Minor Collector	33.2	33.6	33.0	33.6	33.6	33.4	
Ramp	21.1	21.9	19.5	23.5	27.4	22.7	
Trucks Only	0	0	0	0	0	0	
<b>Average Speed (MPH)</b>	<b>32.2</b>	<b>34.2</b>	<b>31.0</b>	<b>36.2</b>	<b>37.8</b>	<b>34.3</b>	

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	43.8	55.8	43.8	62.3	65.5	54.2	
Arterials	39.1	39.2	38.5	39.9	41.1	39.6	
Collectors	31.8	33.0	30.5	33.5	33.9	32.6	

Travel Model Update VCTM_16BY_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	65.5%	62.5%	61.8%	64.5%	70.2%	63.9%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	14.9%	15.0%	15.5%	15.6%	15.2%	15.2%	
Minor Arterial	12.5%	14.6%	14.8%	12.4%	8.7%	13.4%	
Major Collector	3.2%	3.3%	3.8%	2.8%	2.0%	3.2%	
Minor Collector	1.3%	1.4%	1.4%	1.2%	0.9%	1.3%	
Ramp	2.6%	3.3%	2.9%	3.4%	2.9%	3.0%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	60.8%	51.7%	56.2%	51.7%	58.0%	55.7%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	14.4%	16.2%	14.8%	18.1%	18.7%	15.7%	
Minor Arterial	14.0%	18.7%	16.5%	17.0%	12.9%	16.3%	
Major Collector	4.2%	4.6%	5.0%	4.2%	3.2%	4.5%	
Minor Collector	1.6%	1.9%	1.7%	1.7%	1.4%	1.7%	
Ramp	5.0%	6.9%	5.8%	7.2%	5.7%	6.0%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_16BY_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	88.6%	78.3%	82.9%	63.0%	26.6%	83.3%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	2.8%	2.8%	3.7%	3.3%	3.3%	3.2%	
Minor Arterial	1.2%	2.0%	2.1%	1.1%	0.1%	1.8%	
Major Collector	1.7%	1.5%	3.0%	1.4%	0.0%	2.2%	
Minor Collector	0.2%	0.1%	0.2%	0.1%	0.0%	0.2%	
Ramp	5.5%	15.3%	8.1%	31.1%	70.0%	9.3%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	



## Fillmore

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	28,962	34,701	47,410	8,146	9,660	128,879
VHT - Total	772	862	1,348	200	236	3,418
VHD - Total	64	12	188	1	0	265

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	13,521	18,164	19,989	4,307	5,555	61,536
Minor Arterial	5,962	10,121	9,380	2,377	2,496	30,336
Major Collector	4,932	5,754	9,001	1,316	1,435	22,438
Minor Collector	4,547	662	9,040	146	174	14,569
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>28,962</b>	<b>34,701</b>	<b>47,410</b>	<b>8,146</b>	<b>9,660</b>	<b>128,879</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	354	442	553	103	132	1,584
Minor Arterial	169	245	301	57	60	832
Major Collector	139	160	261	37	40	637
Minor Collector	110	15	233	3	4	365
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>772</b>	<b>862</b>	<b>1,348</b>	<b>200</b>	<b>236</b>	<b>3,418</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	30	8	75	0	0	114
Minor Arterial	27	4	78	0	0	109
Major Collector	1	0	10	0	0	11
Minor Collector	6	0	25	0	0	30
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>64</b>	<b>12</b>	<b>188</b>	<b>1</b>	<b>0</b>	<b>265</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	38.2	41.1	36.1	41.7	42.0	39.8
Minor Arterial	35.3	41.2	31.2	41.7	41.9	38.3
Major Collector	35.5	35.9	34.5	36.0	36.0	35.6
Minor Collector	41.3	43.4	38.9	43.4	43.5	42.1
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>44.8</b>	<b>46.3</b>	<b>41.3</b>	<b>48.4</b>	<b>53.7</b>	<b>46.9</b>

**Travel Model Update VCTM\_16BY\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	37.3	41.2	34.4	41.7	41.9	39.3
Collectors	38.0	36.6	36.5	36.6	36.7	36.9

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_16BY_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

[illegible]

## Moorpark

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	135,820	205,068	207,638	48,531	56,601	653,658
VHT - Total	3,551	5,103	5,987	1,141	1,274	17,056
VHD - Total	732	656	1,618	75	7	3,089

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	65,340	84,938	94,710	19,126	20,995	285,109
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	39,886	70,176	62,357	17,681	22,878	212,978
Minor Arterial	12,585	23,902	19,940	5,785	6,120	68,332
Major Collector	11,874	15,487	21,101	3,464	3,523	55,449
Minor Collector	1,243	2,659	2,126	572	580	7,181
Ramp	4,892	7,905	7,404	1,904	2,504	24,609
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>135,820</b>	<b>205,068</b>	<b>207,638</b>	<b>48,531</b>	<b>56,601</b>	<b>653,658</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,062	1,240	1,665	272	297	4,537
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,491	2,314	2,647	521	612	7,585
Minor Arterial	402	717	637	162	164	2,081
Major Collector	337	428	619	96	98	1,578
Minor Collector	42	89	72	19	19	241
Ramp	218	315	347	71	83	1,034
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,551</b>	<b>5,103</b>	<b>5,987</b>	<b>1,141</b>	<b>1,274</b>	<b>17,056</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	143	43	329	2	0	517
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	439	459	1,003	53	2	1,956
Minor Arterial	67	82	109	8	0	266
Major Collector	17	1	56	0	0	74
Minor Collector	0	1	2	0	0	3
Ramp	66	70	119	12	5	272
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>732</b>	<b>656</b>	<b>1,618</b>	<b>75</b>	<b>7</b>	<b>3,089</b>

Travel Model Update VCTM 16BY V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	61.5	68.5	56.9	70.2	70.6	65.5
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	26.8	30.3	23.6	33.9	37.4	30.4
Minor Arterial	31.3	33.3	31.3	35.8	37.3	33.8
Major Collector	35.2	36.2	34.1	36.1	35.9	35.5
Minor Collector	29.8	29.9	29.4	30.1	30.1	29.8
Ramp	22.4	25.1	21.4	26.8	30.2	25.2
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>38.1</b>	<b>40.4</b>	<b>35.5</b>	<b>41.9</b>	<b>43.8</b>	<b>39.9</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	61.5	68.5	56.9	70.2	70.6	65.5
Arterials	27.7	31.0	25.1	34.4	37.4	31.1
Collectors	34.6	35.1	33.6	35.1	34.9	34.7

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## Ojai

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\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	11,330	21,184	17,575	4,423	5,337	59,849
VHT - Total	328	601	512	123	144	1,708
VHD - Total	15	15	25	1	0	56

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	7,734	14,445	11,855	3,070	4,155	41,259
Minor Arterial	2,309	4,196	3,773	866	660	11,805
Major Collector	792	1,440	1,139	280	267	3,919
Minor Collector	495	1,102	808	206	255	2,866
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>11,330</b>	<b>21,184</b>	<b>17,575</b>	<b>4,423</b>	<b>5,337</b>	<b>59,849</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	215	389	332	80	107	1,123
Minor Arterial	75	137	122	28	22	383
Major Collector	24	44	35	8	8	119
Minor Collector	14	32	23	6	7	83
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>328</b>	<b>601</b>	<b>512</b>	<b>123</b>	<b>144</b>	<b>1,708</b>

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	15	15	24	1	0	55
Minor Arterial	0	0	1	0	0	1
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>15</b>	<b>15</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>56</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	36.0	37.2	35.7	38.4	38.8	37.2
Minor Arterial	31.0	30.7	30.9	30.8	30.1	30.7
Major Collector	32.5	33.1	32.9	33.2	33.0	33.0
Minor Collector	34.8	34.4	34.5	34.5	34.4	34.5
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.3</b>	<b>36.5</b>	<b>35.9</b>	<b>36.6</b>	<b>36.6</b>	<b>36.4</b>

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	34.7	35.5	34.4	36.4	37.3	35.7
Collectors	33.4	33.6	33.6	33.7	33.7	33.6

Travel Model Update VCTM\_16BY\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HoV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	68.3%	68.2%	67.5%	69.4%	77.8%	68.9%
Minor Arterial	20.4%	19.8%	21.5%	19.6%	12.4%	19.7%
Major Collector	7.0%	6.8%	6.5%	6.3%	5.0%	6.5%
Minor Collector	4.4%	5.2%	4.6%	4.7%	4.8%	4.8%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	65.5%	64.7%	64.8%	65.3%	74.1%	65.7%
Minor Arterial	22.7%	22.7%	23.9%	22.9%	15.2%	22.4%
Major Collector	7.4%	7.3%	6.8%	6.9%	5.6%	7.0%
Minor Collector	4.3%	5.3%	4.6%	4.9%	5.1%	4.9%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_16BY\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	97.2%	98.6%	97.2%	98.6%	99.4%	97.6%
Minor Arterial	2.5%	1.0%	2.5%	1.1%	0.2%	2.1%
Major Collector	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%
Minor Collector	0.1%	0.4%	0.2%	0.3%	0.3%	0.2%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Oxnard

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	335,292	585,785	525,351	132,965	158,433	1,737,825
VHT - Total	9,002	15,379	14,659	3,374	3,851	46,265
VHD - Total	777	862	1,676	77	15	3,406

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	75,405	117,032	105,951	25,631	39,429	363,449
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	184,295	332,323	297,676	77,619	86,326	978,240
Minor Arterial	43,472	76,071	68,757	16,374	17,744	222,417
Major Collector	15,761	30,039	26,616	6,473	7,013	85,902
Minor Collector	7,721	14,041	12,050	3,088	3,294	40,195
Ramp	8,637	16,278	14,301	3,780	4,626	47,623
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>335,292</b>	<b>585,785</b>	<b>525,351</b>	<b>132,965</b>	<b>158,433</b>	<b>1,737,825</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,438	2,091	2,173	430	649	6,781
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	4,991	8,677	8,207	1,992	2,184	26,050
Minor Arterial	1,307	2,236	2,101	471	507	6,622
Major Collector	542	1,126	1,027	221	231	3,146
Minor Collector	289	516	453	113	120	1,491
Ramp	436	733	698	147	161	2,175
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>9,002</b>	<b>15,379</b>	<b>14,659</b>	<b>3,374</b>	<b>3,851</b>	<b>46,265</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	205	160	427	7	0	798
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	325	287	702	31	0	1,346
Minor Arterial	62	66	141	4	0	273
Major Collector	15	119	138	5	0	278
Minor Collector	8	5	12	0	0	25
Ramp	161	224	256	30	15	686
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>777</b>	<b>862</b>	<b>1,676</b>	<b>77</b>	<b>15</b>	<b>3,406</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	52.4	56.0	48.8	59.6	60.7	55.5
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	36.9	38.3	36.3	39.0	39.5	38.0
Minor Arterial	33.3	34.0	32.7	34.7	35.0	34.0
Major Collector	29.1	26.7	25.9	29.3	30.4	28.3
Minor Collector	26.7	27.2	26.6	27.3	27.4	27.1
Ramp	19.8	22.2	20.5	25.7	28.8	23.4
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.8</b>	<b>45.1</b>	<b>39.9</b>	<b>45.8</b>	<b>46.6</b>	<b>43.9</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	52.4	56.0	48.8	59.6	60.7	55.5
Arterials	36.2	37.4	35.5	38.2	38.7	37.2
Collectors	28.3	26.8	26.1	28.6	29.4	27.8

Travel Model Update VCTM_16BY_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	22.5%	20.0%	20.2%	19.3%	24.9%	20.9%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	55.0%	56.7%	56.7%	58.4%	54.5%	56.3%	
Minor Arterial	13.0%	13.0%	13.1%	12.3%	11.2%	12.8%	
Major Collector	4.7%	5.1%	5.1%	4.9%	4.4%	4.9%	
Minor Collector	2.3%	2.4%	2.3%	2.3%	2.1%	2.3%	
Ramp	2.6%	2.8%	2.7%	2.6%	2.9%	2.7%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

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## Port Hueneme

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	17,832	33,499	29,599	7,061	7,310	95,301
VHT - Total	492	918	824	193	200	2,627
VHD - Total	7	7	20	0	0	34

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	15,852	29,907	26,518	6,263	6,458	84,997
Minor Arterial	846	1,422	1,269	324	333	4,194
Major Collector	363	607	544	130	125	1,770
Minor Collector	772	1,564	1,268	343	393	4,340
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>17,832</b>	<b>33,499</b>	<b>29,599</b>	<b>7,061</b>	<b>7,310</b>	<b>95,301</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	423	793	717	165	170	2,268
Minor Arterial	27	45	40	10	11	134
Major Collector	13	22	20	5	5	65
Minor Collector	28	58	47	13	14	160
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>492</b>	<b>918</b>	<b>824</b>	<b>193</b>	<b>200</b>	<b>2,627</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	7	6	20	0	0	34
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>7</b>	<b>7</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>34</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	37.5	37.7	37.0	38.0	38.0	37.6
Minor Arterial	31.2	31.3	31.4	31.3	31.2	31.3
Major Collector	27.3	27.3	27.2	27.3	27.3	27.3
Minor Collector	27.2	27.1	27.1	27.2	27.3	27.2
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>27.5</b>	<b>34.9</b>	<b>23.5</b>	<b>37.7</b>	<b>41.3</b>	<b>33.0</b>

**Travel Model Update VCTM\_16BY\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	37.1	37.4	36.7	37.6	37.6	37.3
Collectors	27.3	27.2	27.2	27.2	27.3	27.2

Travel Model Update VCTM_16BY_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	88.9%	89.3%	89.6%	88.7%	88.3%	89.2%
Minor Arterial	4.7%	4.2%	4.3%	4.6%	4.6%	4.4%
Major Collector	2.0%	1.8%	1.8%	1.8%	1.7%	1.9%
Minor Collector	4.3%	4.7%	4.3%	4.9%	5.4%	4.6%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2									
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification									

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	99.1%	98.8%	99.1%	98.0%	95.9%	99.1%
Minor Arterial	0.2%	0.2%	0.2%	0.5%	0.7%	0.2%
Major Collector	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	0.6%	1.0%	0.6%	1.5%	3.4%	0.7%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## San Buenaventura

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	348,678	663,216	568,917	142,944	198,466	1,922,221
VHT - Total	8,869	16,538	15,985	3,378	4,288	49,057
VHD - Total	1,095	1,456	3,131	128	27	5,838

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	184,731	338,686	291,909	73,212	119,849	1,008,387
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	75,494	144,492	125,057	30,922	35,010	410,975
Minor Arterial	35,825	75,768	65,100	15,892	17,721	210,306
Major Collector	31,628	66,003	53,255	14,419	14,762	180,067
Minor Collector	1,831	4,210	3,122	848	1,028	11,039
Ramp	19,169	34,057	30,474	7,650	10,096	101,447
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>348,678</b>	<b>663,216</b>	<b>568,917</b>	<b>142,944</b>	<b>198,466</b>	<b>1,922,221</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	3,384	5,995	5,924	1,210	1,940	18,452
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	2,411	4,204	4,102	875	978	12,569
Minor Arterial	991	2,110	1,905	432	481	5,919
Major Collector	1,166	2,397	2,099	493	489	6,645
Minor Collector	83	205	168	37	39	532
Ramp	833	1,628	1,787	331	361	4,939
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>8,869</b>	<b>16,538</b>	<b>15,985</b>	<b>3,378</b>	<b>4,288</b>	<b>49,057</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	382	496	1,180	20	1	2,079
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	303	144	599	9	0	1,055
Minor Arterial	27	49	137	2	0	215
Major Collector	137	213	355	16	0	722
Minor Collector	15	46	51	5	0	117
Ramp	231	508	808	77	26	1,650
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,095</b>	<b>1,456</b>	<b>3,131</b>	<b>128</b>	<b>27</b>	<b>5,838</b>

Travel Model Update VCTM_16BY_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	54.6	56.5	49.3	60.5	61.8	56.5	
HOV	0.0	0.0	0.0	0.0	0.0	0.0	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	
Principal Arterial	31.3	34.4	30.5	35.4	35.8	33.5	
Minor Arterial	36.1	35.9	34.2	36.8	36.9	36.0	
Major Collector	27.1	27.5	25.4	29.2	30.2	27.9	
Minor Collector	22.0	20.6	18.6	23.0	26.3	22.1	
Ramp	23.0	20.9	17.1	23.1	28.0	22.4	
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Average Speed (MPH)</b>	<b>38.5</b>	<b>45.3</b>	<b>32.1</b>	<b>49.5</b>	<b>54.1</b>	<b>43.9</b>	

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	54.6	56.5	49.3	60.5	61.8	56.5
Arterials	32.7	34.9	31.7	35.8	36.2	34.2
Collectors	26.8	27.0	24.9	28.8	29.9	27.5

Travel Model Update VCTM_16BY_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	53.0%	51.1%	51.3%	51.2%	60.4%	52.5%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	21.7%	21.8%	22.0%	21.6%	17.6%	21.4%	
Minor Arterial	10.3%	11.4%	11.4%	11.1%	8.9%	10.9%	
Major Collector	9.1%	10.0%	9.4%	10.1%	7.4%	9.4%	
Minor Collector	0.5%	0.6%	0.5%	0.6%	0.5%	0.6%	
Ramp	5.5%	5.1%	5.4%	5.4%	5.1%	5.3%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

[illegible][illegible]

## Santa Paula

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	74,854	101,976	115,389	23,879	30,133	346,231
VHT - Total	1,874	2,356	3,048	542	674	8,495
VHD - Total	226	46	500	4	1	777

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	40,829	53,002	62,293	12,547	16,470	185,141
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	22,677	30,100	34,681	7,098	8,781	103,337
Minor Arterial	5,512	9,911	8,794	2,207	2,463	28,888
Major Collector	4,068	5,505	6,781	1,217	1,342	18,914
Minor Collector	255	515	424	109	164	1,467
Ramp	1,512	2,942	2,417	701	912	8,484
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>74,854</b>	<b>101,976</b>	<b>115,389</b>	<b>23,879</b>	<b>30,133</b>	<b>346,231</b>

Travel Model Update VCTM 16BY V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	845	1,031	1,321	242	317	3,755
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	667	721	1,144	167	205	2,903
Minor Arterial	170	304	274	67	74	889
Major Collector	111	157	189	35	38	530
Minor Collector	8	15	13	3	5	44
Ramp	73	129	108	28	35	373
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,874</b>	<b>2,356</b>	<b>3,048</b>	<b>542</b>	<b>674</b>	<b>8,495</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	60	12	123	1	0	195
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	149	15	349	1	0	514
Minor Arterial	1	1	4	0	0	7
Major Collector	2	0	7	0	0	9
Minor Collector	0	0	0	0	0	0
Ramp	14	18	17	2	1	52
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>226</b>	<b>46</b>	<b>500</b>	<b>4</b>	<b>1</b>	<b>777</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.3	51.4	47.2	51.8	52.0	50.1
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	34.0	41.8	30.3	42.5	42.9	38.3
Minor Arterial	32.4	32.6	32.1	32.8	33.2	32.6
Major Collector	36.5	35.0	35.9	35.1	35.1	35.5
Minor Collector	33.1	33.4	33.2	33.3	34.2	33.4
Ramp	20.6	22.9	22.4	25.1	25.9	23.4
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>24.7</b>	<b>31.2</b>	<b>22.7</b>	<b>31.8</b>	<b>33.7</b>	<b>28.8</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	48.3	51.4	47.2	51.8	52.0	50.1
Arterials	33.7	39.1	30.7	39.7	40.3	36.7
Collectors	36.3	34.9	35.7	34.9	35.0	35.4

Travel Model Update VCTM\_16BY\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	54.5%	52.0%	54.0%	52.5%	54.7%	53.5%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	30.3%	29.5%	30.1%	29.7%	29.1%	29.8%
Minor Arterial	7.4%	9.7%	7.6%	9.2%	8.2%	8.3%
Major Collector	5.4%	5.4%	5.9%	5.1%	4.5%	5.5%
Minor Collector	0.3%	0.5%	0.4%	0.5%	0.5%	0.4%
Ramp	2.0%	2.9%	2.1%	2.9%	3.0%	2.5%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	26.4%	24.8%	24.6%	18.4%	1.0%	25.1%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	66.1%	32.3%	69.8%	22.9%	1.1%	66.2%
Minor Arterial	0.6%	3.0%	0.8%	2.0%	0.1%	0.9%
Major Collector	0.8%	0.8%	1.4%	0.5%	0.0%	1.1%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	6.1%	39.1%	3.4%	56.2%	97.8%	6.7%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



## Simi Valley

Travel Model Update VCTM\_16BY\_V2  
Lane Miles of Travel by Functional Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	71	71	71	71	71	71
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	52	52	52	52	52	52
Minor Arterial	185	185	185	185	185	185
Major Collector	67	67	67	67	67	67
Minor Collector	11	11	11	11	11	11
Ramp	20	20	20	20	20	20
Trucks Only	0	0	0	0	0	0
Total	406	406	406	406	406	406

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2
Total Vehicle Travel

Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	450,144	684,308	720,733	169,839	208,908	2,233,932
VHT - Total	9,600	14,207	17,006	3,400	4,035	48,247
VHD - Total	1,048	578	3,055	64	12	4,758

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	281,797	374,103	427,221	96,550	126,424	1,306,096
HOV	467	542	1,373	61	3	2,446
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	43,117	82,847	80,466	17,860	20,945	245,235
Minor Arterial	99,676	179,776	168,694	44,490	49,013	541,649
Major Collector	11,283	22,063	19,287	4,687	4,726	62,047
Minor Collector	2,422	5,568	4,486	1,131	1,155	14,762
Ramp	11,382	19,408	19,204	5,059	6,643	61,696
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>450,144</b>	<b>684,308</b>	<b>720,733</b>	<b>169,839</b>	<b>208,908</b>	<b>2,233,932</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	4,949	5,748	8,575	1,451	1,871	22,595
HOV	7	9	23	1	0	40
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,102	2,111	2,110	448	530	6,301
Minor Arterial	2,589	4,612	4,540	1,127	1,223	14,092
Major Collector	401	794	775	147	144	2,260
Minor Collector	86	197	162	39	40	524
Ramp	465	735	822	187	227	2,436
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>9,600</b>	<b>14,207</b>	<b>17,006</b>	<b>3,400</b>	<b>4,035</b>	<b>48,247</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	784	220	2,255	22	0	3,282
HOV	0	0	1	0	0	1
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	17	28	81	2	0	128
Minor Arterial	99	102	323	16	0	541
Major Collector	55	113	186	3	0	357
Minor Collector	2	9	8	0	0	18
Ramp	91	105	201	22	11	431
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,048</b>	<b>578</b>	<b>3,055</b>	<b>64</b>	<b>12</b>	<b>4,758</b>

Travel Model Update VCTM\_16BY\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	56.9	65.1	49.8	66.5	67.6	61.2
HOV	62.9	63.0	60.9	63.0	63.0	62.6
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	39.1	39.2	38.1	39.8	39.6	39.2
Minor Arterial	38.5	39.0	37.2	39.5	40.1	38.8
Major Collector	28.2	27.8	24.9	32.0	32.7	29.1
Minor Collector	28.0	28.2	27.8	29.1	28.8	28.4
Ramp	24.5	26.4	23.4	27.0	29.3	26.1
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>40.3</b>	<b>41.5</b>	<b>36.9</b>	<b>43.4</b>	<b>44.4</b>	<b>41.3</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	56.9	65.1	49.8	66.5	67.6	61.2
Arterials	38.7	39.1	37.5	39.6	39.9	38.9
Collectors	28.1	27.9	25.4	31.4	31.9	28.9

Travel Model Update VCTM_16BY_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	62.6%	54.7%	59.3%	56.8%	60.5%	58.5%
HQV	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	9.6%	12.1%	11.2%	10.5%	10.0%	11.0%
Minor Arterial	22.1%	26.3%	23.4%	26.2%	23.5%	24.2%
Major Collector	2.5%	3.2%	2.7%	2.8%	2.3%	2.8%
Minor Collector	0.5%	0.8%	0.6%	0.7%	0.6%	0.7%
Ramp	2.5%	2.8%	2.7%	3.0%	3.2%	2.8%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	51.6%	40.5%	50.4%	42.7%	46.4%	46.8%
HQV	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	11.5%	14.9%	12.4%	13.2%	13.1%	13.1%
Minor Arterial	27.0%	32.5%	26.7%	33.2%	30.3%	29.2%
Major Collector	4.2%	5.6%	4.6%	4.3%	3.6%	4.7%
Minor Collector	0.9%	1.4%	0.9%	1.1%	1.0%	1.1%
Ramp	4.8%	5.2%	4.8%	5.5%	5.6%	5.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM 16BY V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	74.8%	38.1%	73.8%	33.8%	3.1%	69.0%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	1.6%	4.9%	2.7%	2.7%	0.3%	2.7%
Minor Arterial	9.5%	17.7%	10.6%	24.5%	2.0%	11.4%
Major Collector	5.3%	19.6%	6.1%	4.3%	0.0%	7.5%
Minor Collector	0.2%	1.5%	0.2%	0.4%	0.0%	0.4%
Ramp	8.7%	18.3%	6.6%	34.4%	94.5%	9.1%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Thousand Oaks

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	651,856	1,063,933	1,010,267	245,802	333,624	3,305,481
VHT - Total	15,553	23,061	25,112	4,985	6,247	74,958
VHD - Total	2,956	1,851	5,113	175	30	10,124

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	408,147	630,987	595,193	154,273	237,467	2,026,067
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	119,608	206,660	211,895	42,107	42,360	622,630
Minor Arterial	68,386	130,828	114,701	28,291	29,133	371,339
Major Collector	15,064	22,876	26,667	4,496	4,911	74,014
Minor Collector	7,835	16,141	13,166	3,445	3,555	44,141
Ramp	32,815	56,440	48,646	13,190	16,199	167,290
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>651,856</b>	<b>1,063,933</b>	<b>1,010,267</b>	<b>245,802</b>	<b>333,624</b>	<b>3,305,481</b>

Travel Model Update VCTM_16BY_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	8,395	10,483	12,507	2,386	3,574	37,345
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	3,240	5,588	6,054	1,119	1,127	17,129
Minor Arterial	1,880	3,572	3,235	748	765	10,199
Major Collector	396	623	733	124	137	2,013
Minor Collector	258	530	437	112	115	1,452
Ramp	1,384	2,267	2,145	496	528	6,820
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>15,553</b>	<b>23,061</b>	<b>25,112</b>	<b>4,985</b>	<b>6,247</b>	<b>74,958</b>

Travel Model Update VCTM\_16BY\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,334	1,101	3,686	83	5	7,210
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	120	113	513	7	0	753
Minor Arterial	95	124	230	7	0	455
Major Collector	9	1	42	0	0	53
Minor Collector	3	4	8	0	0	16
Ramp	394	507	634	78	25	1,637
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,956</b>	<b>1,851</b>	<b>5,113</b>	<b>175</b>	<b>30</b>	<b>10,124</b>

**Travel Model Update VCTM\_16BY\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.6	60.2	47.6	64.7	66.4	57.5
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	36.9	37.0	35.0	37.6	37.6	36.8
Minor Arterial	34.6	37.2	32.8	38.2	38.3	36.2
Major Collector	38.1	36.9	36.8	36.5	36.1	36.9
Minor Collector	31.5	31.7	31.3	31.8	31.8	31.6
Ramp	24.5	25.5	23.7	27.3	31.1	26.4
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.1</b>	<b>45.7</b>	<b>39.3</b>	<b>48.8</b>	<b>52.9</b>	<b>45.6</b>

**Travel Model Update VCTM\_16BY\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	48.6	60.2	47.6	64.7	66.4	57.5
Arterials	36.7	36.8	35.2	37.7	37.8	36.8
Collectors	35.0	33.8	34.0	33.6	33.6	34.0

**Travel Model Update VCTM\_16BY\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

[illegible]

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	54.0%	45.5%	49.8%	47.9%	57.2%	49.8%
HV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	20.8%	24.2%	24.1%	22.5%	18.0%	22.9%
Minor Arterial	12.1%	15.5%	12.9%	15.0%	12.2%	13.6%
Major Collector	2.5%	2.7%	2.9%	2.5%	2.2%	2.7%
Minor Collector	1.7%	2.3%	1.7%	2.2%	1.8%	1.9%
Ramp	8.9%	9.8%	8.5%	10.0%	8.5%	9.1%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_16BY_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	79.0%	59.5%	72.1%	47.5%	17.5%	71.2%
HV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	4.1%	6.1%	10.0%	3.8%	0.4%	7.4%
Minor Arterial	3.2%	6.7%	4.5%	4.0%	0.1%	4.5%
Major Collector	0.3%	0.1%	0.8%	0.0%	0.0%	0.5%
Minor Collector	0.1%	0.2%	0.2%	0.1%	0.0%	0.2%
Ramp	13.3%	27.4%	12.4%	44.6%	82.0%	16.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Unincorporated Ventura County

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	1,057,825	1,686,857	1,711,838	378,225	544,905	5,379,650
VHT - Total	27,757	37,518	52,025	8,076	10,710	136,086
VHD - Total	5,353	2,931	15,505	290	21	24,100

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_16BY_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	438,187	766,941	699,026	170,016	289,753	2,363,923
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	251,545	390,161	393,989	90,660	115,302	1,241,657
Minor Arterial	189,981	289,693	312,507	63,764	76,901	932,846
Major Collector	121,490	172,972	202,445	39,100	46,526	582,533
Minor Collector	43,656	45,416	78,588	9,531	10,428	187,618
Ramp	12,966	21,674	25,283	5,154	5,996	71,073
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,057,825</b>	<b>1,686,857</b>	<b>1,711,838</b>	<b>378,225</b>	<b>544,905</b>	<b>5,379,650</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	7,874	12,492	16,219	2,645	4,354	43,585
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	6,689	9,404	11,395	2,076	2,584	32,148
Minor Arterial	5,804	7,586	10,688	1,614	1,881	27,572
Major Collector	3,911	4,877	7,154	1,054	1,169	18,166
Minor Collector	2,964	2,378	5,577	515	537	11,971
Ramp	515	780	991	172	186	2,644
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>27,757</b>	<b>37,518</b>	<b>52,025</b>	<b>8,076</b>	<b>10,710</b>	<b>136,086</b>

Travel Model Update VCTM_16BY_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,243	947	5,672	75	4	7,941
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,188	845	2,800	71	2	4,906
Minor Arterial	1,089	431	2,887	51	1	4,459
Major Collector	832	493	2,006	65	4	3,400
Minor Collector	867	72	1,872	6	0	2,818
Ramp	135	142	267	21	10	575
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>5,353</b>	<b>2,931</b>	<b>15,505</b>	<b>290</b>	<b>21</b>	<b>24,100</b>

Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	55.7	61.4	43.1	64.3	66.5	58.2
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	37.6	41.5	34.6	43.7	44.6	40.4
Minor Arterial	32.7	38.2	29.2	39.5	40.9	36.1
Major Collector	31.1	35.5	28.3	37.1	39.8	34.3
Minor Collector	14.7	19.1	14.1	18.5	19.4	17.2
Ramp	25.2	27.8	25.5	30.0	32.3	28.1
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>41.9</b>	<b>46.5</b>	<b>37.7</b>	<b>47.0</b>	<b>47.2</b>	<b>44.1</b>

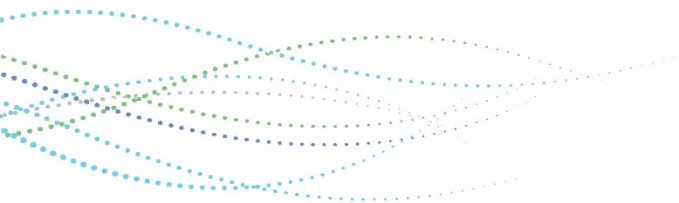
Travel Model Update VCTM_16BY_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	55.7	61.4	43.1	64.3	66.5	58.2
Arterials	35.3	40.0	32.0	41.8	43.1	38.4
Collectors	24.0	30.1	22.1	31.0	33.4	28.1

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## 2016 Base Year VMT by Speed Bin



# Air Quality - Ventura County

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	269	90	18,831	0	0	19,190	0.1%
5 - 10 mph	16,095	3,195	26,443	442	80	46,254	0.3%
10 - 15 mph	23,760	41,489	87,100	6,662	4,442	163,454	0.9%
15 - 20 mph	56,047	46,207	113,795	7,601	6,789	230,439	1.3%
20 - 25 mph	73,571	49,420	210,502	9,809	8,960	352,262	2.0%
25 - 30 mph	235,499	301,005	387,703	56,263	57,985	1,038,456	6.0%
30 - 35 mph	372,359	530,121	681,730	96,381	101,020	1,781,611	10.3%
35 - 40 mph	525,082	892,976	926,319	212,385	224,134	2,780,895	16.0%
40 - 45 mph	564,708	706,616	784,405	152,942	212,313	2,420,985	14.0%
45 - 50 mph	308,161	403,959	620,187	88,962	101,356	1,522,625	8.8%
50 - 55 mph	315,953	491,581	376,075	49,659	63,550	1,296,817	7.5%
55 - 60 mph	280,890	705,420	368,154	64,062	52,287	1,470,812	8.5%
60 - 65 mph	257,414	454,632	323,817	302,567	512,009	1,850,438	10.7%
65 - 70 mph	276,825	740,624	321,959	188,887	329,348	1,857,643	10.7%
70 - 75 mph	41,792	23,091	106,113	28	2,117	173,141	1.0%
75 - 80 mph	52,889	165,662	30,625	39,716	42,736	331,628	1.9%
<b>VMT - Total</b>	<b>3,401,313</b>	<b>5,556,088</b>	<b>5,383,756</b>	<b>1,276,367</b>	<b>1,719,126</b>	<b>17,336,650</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	1,683,594	2,662,765	2,541,407	625,253	966,782	8,479,801	48.9%
HOV	467	542	1,373	61	3	2,446	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	816,765	1,390,746	1,330,807	315,513	373,036	4,226,866	24.4%
Minor Arterial	500,500	871,026	836,275	194,593	217,048	2,619,442	15.1%
Major Collector	226,537	358,246	382,925	78,847	88,004	1,134,560	6.5%
Minor Collector	74,636	98,594	131,011	20,761	22,476	347,477	2.0%
Ramp	98,815	174,169	159,958	41,339	51,778	526,059	3.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>3,401,313</b>	<b>5,556,088</b>	<b>5,383,756</b>	<b>1,276,367</b>	<b>1,719,126</b>	<b>17,336,650</b>	<b>100.0%</b>

# Air Quality - Ojai Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	1,931	0	0	1,931	0.6%
15 - 20 mph	2,050	0	6,190	0	0	8,239	2.5%
20 - 25 mph	3,472	0	2,980	0	0	6,452	2.0%
25 - 30 mph	13,241	22,425	21,562	3,432	3,692	64,352	19.9%
30 - 35 mph	20,149	40,996	29,810	4,098	4,078	99,130	30.7%
35 - 40 mph	16,894	27,232	25,529	10,005	10,933	90,592	28.0%
40 - 45 mph	7,394	13,569	10,916	4,700	9,384	45,963	14.2%
45 - 50 mph	162	0	0	117	199	478	0.1%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	1,266	2,081	1,636	424	674	6,082	1.9%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>64,628</b>	<b>106,303</b>	<b>100,554</b>	<b>22,775</b>	<b>28,960</b>	<b>323,219</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	1,266	2,081	1,636	424	674	6,082	1.9%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	32,567	58,516	47,769	13,350	19,274	171,477	53.1%
Minor Arterial	20,704	31,760	33,287	6,711	6,689	99,151	30.7%
Major Collector	4,643	7,059	7,316	1,248	1,349	21,615	6.7%
Minor Collector	5,447	6,882	10,544	1,041	971	24,885	7.7%
Ramp	1	5	1	1	3	10	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>64,628</b>	<b>106,303</b>	<b>100,554</b>	<b>22,775</b>	<b>28,960</b>	<b>323,219</b>	<b>100.0%</b>

# Air Quality - Ventura Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	229	0	852	0	0	1,081	0.0%
5 - 10 mph	0	1,117	6,693	219	0	8,029	0.3%
10 - 15 mph	5,000	10,772	6,934	1,334	0	24,039	0.8%
15 - 20 mph	5,517	4,514	31,780	1,651	2,599	46,061	1.4%
20 - 25 mph	16,087	14,035	26,234	2,512	2,251	61,119	1.9%
25 - 30 mph	33,873	69,047	58,640	12,414	14,000	187,975	5.9%
30 - 35 mph	67,180	118,717	115,809	20,892	24,291	346,889	10.9%
35 - 40 mph	40,394	124,487	79,930	22,535	23,096	290,443	9.1%
40 - 45 mph	41,840	66,911	34,481	10,547	14,415	168,194	5.3%
45 - 50 mph	18,481	24,945	21,429	11,863	7,302	84,020	2.6%
50 - 55 mph	19,380	11,191	48,534	10,551	24,024	113,680	3.6%
55 - 60 mph	62,809	101,622	133,568	12,950	18,230	329,179	10.3%
60 - 65 mph	90,146	190,696	150,589	42,784	71,976	546,191	17.2%
65 - 70 mph	160,376	359,440	202,668	82,406	171,699	976,589	30.7%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>561,313</b>	<b>1,097,494</b>	<b>918,140</b>	<b>232,658</b>	<b>373,884</b>	<b>3,183,489</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	360,545	714,736	582,031	151,732	282,223	2,091,267	65.7%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	87,670	166,523	143,897	35,733	40,727	474,550	14.9%
Minor Arterial	50,798	98,666	90,121	19,366	21,620	280,571	8.8%
Major Collector	38,839	75,933	65,316	16,627	17,255	213,971	6.7%
Minor Collector	1,916	4,275	3,184	863	1,049	11,286	0.4%
Ramp	21,543	37,361	33,592	8,338	11,010	111,844	3.5%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>561,313</b>	<b>1,097,494</b>	<b>918,140</b>	<b>232,658</b>	<b>373,884</b>	<b>3,183,489</b>	<b>100.0%</b>



# Air Quality - Oxnard Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	4,720	0	0	4,720	0.2%
5 - 10 mph	2,653	859	222	0	0	3,734	0.1%
10 - 15 mph	3,752	3,109	3,100	71	0	10,031	0.4%
15 - 20 mph	2,578	4,175	10,562	823	238	18,376	0.7%
20 - 25 mph	13,416	8,786	34,939	2,057	1,951	61,149	2.2%
25 - 30 mph	45,631	54,801	89,098	11,100	12,964	213,593	7.8%
30 - 35 mph	92,931	129,109	156,757	25,196	21,841	425,834	15.6%
35 - 40 mph	96,123	183,586	153,724	43,643	46,380	523,455	19.2%
40 - 45 mph	96,797	197,034	161,388	43,190	59,663	558,072	20.5%
45 - 50 mph	35,537	68,857	99,200	12,622	9,404	225,620	8.3%
50 - 55 mph	67,116	63,693	72,333	13,035	18,491	234,668	8.6%
55 - 60 mph	39,051	130,071	14,848	13,570	16,764	214,304	7.9%
60 - 65 mph	3,916	26,062	0	29,730	47,968	107,677	4.0%
65 - 70 mph	33,183	32,342	41,022	7,857	8,214	122,617	4.5%
70 - 75 mph	0	0	0	28	2,034	2,062	0.1%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>532,682</b>	<b>902,483</b>	<b>841,913</b>	<b>202,920</b>	<b>245,914</b>	<b>2,725,912</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	139,794	207,209	201,432	44,957	66,482	659,875	24.2%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	260,356	467,991	426,719	106,806	117,827	1,379,698	50.6%
Minor Arterial	71,638	119,214	112,733	26,472	30,547	360,604	13.2%
Major Collector	34,241	61,106	57,243	14,310	18,746	185,647	6.8%
Minor Collector	14,357	23,962	21,201	5,042	6,032	70,592	2.6%
Ramp	12,297	23,001	22,585	5,333	6,280	69,496	2.5%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>532,682</b>	<b>902,483</b>	<b>841,913</b>	<b>202,920</b>	<b>245,914</b>	<b>2,725,912</b>	<b>100.0%</b>

# Air Quality - Port Hueneme Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	229	486	381	101	108	1,305	1.4%
25 - 30 mph	905	1,685	1,430	373	411	4,804	5.0%
30 - 35 mph	2,836	5,369	4,519	1,180	1,256	15,159	15.9%
35 - 40 mph	10,799	20,018	18,278	4,133	4,210	57,438	60.3%
40 - 45 mph	3,063	5,941	4,990	1,274	1,325	16,594	17.4%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>17,832</b>	<b>33,499</b>	<b>29,599</b>	<b>7,061</b>	<b>7,310</b>	<b>95,301</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	15,852	29,907	26,518	6,263	6,458	84,997	89.2%
Minor Arterial	846	1,422	1,269	324	333	4,194	4.4%
Major Collector	363	607	544	130	125	1,770	1.9%
Minor Collector	772	1,564	1,268	343	393	4,340	4.6%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>17,832</b>	<b>33,499</b>	<b>29,599</b>	<b>7,061</b>	<b>7,310</b>	<b>95,301</b>	<b>100.0%</b>

# Air Quality - Santa Paula Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	574	0	276	0	0	850	0.1%
15 - 20 mph	46	898	425	182	272	1,823	0.3%
20 - 25 mph	404	891	4,851	192	60	6,397	1.1%
25 - 30 mph	10,523	14,912	28,051	3,435	3,869	60,790	10.7%
30 - 35 mph	15,483	9,084	9,162	2,052	2,498	38,280	6.7%
35 - 40 mph	3,858	7,438	7,540	1,662	2,076	22,574	4.0%
40 - 45 mph	17,790	9,274	41,678	1,394	1,477	71,613	12.6%
45 - 50 mph	37,836	19,852	50,362	5,431	6,762	120,242	21.1%
50 - 55 mph	34,835	81,392	46,541	12,870	16,855	192,493	33.8%
55 - 60 mph	0	25,242	0	12,399	16,618	54,259	9.5%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>121,348</b>	<b>168,982</b>	<b>188,887</b>	<b>39,618</b>	<b>50,487</b>	<b>569,322</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	76,681	105,217	118,100	24,946	33,088	358,032	62.9%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	23,697	31,764	36,269	7,472	9,264	108,465	19.1%
Minor Arterial	8,689	14,699	13,669	3,303	3,716	44,075	7.7%
Major Collector	9,610	12,234	16,663	2,734	2,935	44,177	7.8%
Minor Collector	1,110	2,029	1,698	440	522	5,800	1.0%
Ramp	1,562	3,039	2,489	722	962	8,774	1.5%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>121,348</b>	<b>168,982</b>	<b>188,887</b>	<b>39,618</b>	<b>50,487</b>	<b>569,322</b>	<b>100.0%</b>

# Air Quality - Las Posas Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	2,344	471	4,731	92	80	7,718	2.5%
10 - 15 mph	0	0	7,860	0	0	7,860	2.6%
15 - 20 mph	5,533	0	4,696	0	0	10,229	3.4%
20 - 25 mph	3,395	182	5,622	0	0	9,199	3.0%
25 - 30 mph	6,708	27,640	4,721	3,536	3,668	46,272	15.3%
30 - 35 mph	7,725	278	20,318	1,688	49	30,058	9.9%
35 - 40 mph	22,403	6,475	39,358	4,003	1,518	73,757	24.4%
40 - 45 mph	11,451	54,867	8,421	14,824	27,983	117,547	38.8%
45 - 50 mph	0	0	0	0	256	256	0.1%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>59,558</b>	<b>89,913</b>	<b>95,727</b>	<b>24,143</b>	<b>33,555</b>	<b>302,897</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	9,278	16,819	13,574	4,689	6,602	50,962	16.8%
Minor Arterial	39,083	66,141	58,066	18,014	25,355	206,659	68.2%
Major Collector	6,242	5,760	12,486	1,179	1,303	26,970	8.9%
Minor Collector	4,955	1,194	11,601	261	295	18,306	6.0%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>59,558</b>	<b>89,913</b>	<b>95,727</b>	<b>24,143</b>	<b>33,555</b>	<b>302,897</b>	<b>100.0%</b>

# Air Quality - Camarillo Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	576	387	3,046	0	0	4,008	0.2%
10 - 15 mph	809	1,768	42,213	189	0	44,980	1.8%
15 - 20 mph	9,001	3,713	26,700	1,073	860	41,347	1.6%
20 - 25 mph	12,922	2,545	16,021	787	399	32,674	1.3%
25 - 30 mph	39,558	19,306	46,396	2,494	3,146	110,900	4.3%
30 - 35 mph	34,813	64,960	125,097	6,418	6,493	237,781	9.3%
35 - 40 mph	111,094	129,530	124,136	35,780	26,006	426,547	16.7%
40 - 45 mph	148,157	108,391	144,835	18,886	36,246	456,515	17.9%
45 - 50 mph	27,697	29,624	191,239	6,832	11,369	266,761	10.5%
50 - 55 mph	87,859	218,965	29,608	11,675	1,948	350,055	13.7%
55 - 60 mph	28,978	205,414	11,998	9,618	0	256,008	10.0%
60 - 65 mph	0	22,180	0	89,938	154,712	266,830	10.5%
65 - 70 mph	1,233	2,758	8,857	10,607	32,061	55,516	2.2%
70 - 75 mph	0	0	0	0	82	82	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>502,696</b>	<b>809,541</b>	<b>770,146</b>	<b>194,299</b>	<b>273,323</b>	<b>2,550,004</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	303,776	481,671	444,389	120,306	186,856	1,536,997	60.3%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	54,604	90,673	84,538	23,008	33,885	286,708	11.2%
Minor Arterial	56,930	108,302	99,183	22,323	20,746	307,483	12.1%
Major Collector	74,573	104,095	120,265	22,830	24,783	346,546	13.6%
Minor Collector	4,220	7,300	6,975	1,461	1,612	21,568	0.8%
Ramp	8,594	17,500	14,796	4,371	5,441	50,702	2.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>502,696</b>	<b>809,541</b>	<b>770,146</b>	<b>194,299</b>	<b>273,323</b>	<b>2,550,004</b>	<b>100.0%</b>

# Air Quality - Fillmore Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	13,169	0	0	13,169	3.0%
5 - 10 mph	9,381	0	663	0	0	10,043	2.3%
10 - 15 mph	2,856	17,903	6,974	4,217	4,305	36,256	8.2%
15 - 20 mph	428	0	0	0	0	428	0.1%
20 - 25 mph	0	0	888	0	0	888	0.2%
25 - 30 mph	634	0	1,210	0	0	1,845	0.4%
30 - 35 mph	17,749	3,301	28,607	752	791	51,200	11.5%
35 - 40 mph	17,625	15,876	42,000	3,726	4,514	83,742	18.9%
40 - 45 mph	24,373	29,212	25,830	3,131	3,406	85,951	19.4%
45 - 50 mph	25,799	58,482	35,674	17,745	22,873	160,574	36.2%
50 - 55 mph	2	11	1	2	2	18	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>98,846</b>	<b>124,785</b>	<b>155,015</b>	<b>29,575</b>	<b>35,892</b>	<b>444,113</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	63,988	84,806	95,200	20,155	25,946	290,094	65.3%
Minor Arterial	7,124	11,937	11,281	2,800	2,972	36,113	8.1%
Major Collector	7,064	8,891	12,650	2,125	2,339	33,069	7.4%
Minor Collector	20,671	19,151	35,885	4,495	4,636	84,837	19.1%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>98,846</b>	<b>124,785</b>	<b>155,015</b>	<b>29,575</b>	<b>35,892</b>	<b>444,113</b>	<b>100.0%</b>

# Air Quality - Moorpark Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	456	125	8,168	35	0	8,784	1.0%
10 - 15 mph	5,289	472	7,182	0	59	13,002	1.5%
15 - 20 mph	5,571	18,238	6,908	516	0	31,232	3.5%
20 - 25 mph	4,535	2,261	10,803	77	509	18,186	2.0%
25 - 30 mph	13,183	26,919	13,450	8,572	2,694	64,818	7.2%
30 - 35 mph	25,249	33,061	46,784	10,000	11,500	126,595	14.1%
35 - 40 mph	20,019	43,405	34,936	10,210	21,965	130,534	14.6%
40 - 45 mph	14,924	27,053	19,292	7,235	7,389	75,892	8.5%
45 - 50 mph	0	0	16,865	0	0	16,865	1.9%
50 - 55 mph	11,238	0	26,269	0	0	37,507	4.2%
55 - 60 mph	12,867	0	16,697	0	0	29,564	3.3%
60 - 65 mph	24,902	0	21,872	0	0	46,774	5.2%
65 - 70 mph	5,308	72,292	0	16,831	19,032	113,464	12.7%
70 - 75 mph	22,640	0	41,965	0	0	64,605	7.2%
75 - 80 mph	20,164	54,848	24,528	10,673	8,611	118,825	13.3%
<b>VMT - Total</b>	<b>186,345</b>	<b>278,675</b>	<b>295,719</b>	<b>64,149</b>	<b>71,760</b>	<b>896,647</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	97,119	127,140	148,197	27,504	27,644	427,604	47.7%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	45,784	81,868	71,745	20,635	26,951	246,983	27.5%
Minor Arterial	22,393	39,247	39,037	9,085	9,434	119,196	13.3%
Major Collector	11,874	15,487	21,101	3,464	3,523	55,449	6.2%
Minor Collector	2,210	3,386	4,612	704	701	11,613	1.3%
Ramp	6,966	11,547	11,026	2,756	3,507	35,802	4.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>186,345</b>	<b>278,675</b>	<b>295,719</b>	<b>64,149</b>	<b>71,760</b>	<b>896,647</b>	<b>100.0%</b>

# Air Quality - Thousand Oaks Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	40	90	89	0	0	219	0.0%
5 - 10 mph	686	235	1,831	96	0	2,848	0.1%
10 - 15 mph	3,423	5,090	7,550	727	78	16,869	0.5%
15 - 20 mph	23,137	10,423	15,511	2,551	2,372	53,994	1.5%
20 - 25 mph	12,686	8,284	82,012	1,392	864	105,238	3.0%
25 - 30 mph	60,372	50,436	59,348	7,405	8,934	186,496	5.3%
30 - 35 mph	55,856	84,401	95,127	17,484	19,825	272,693	7.8%
35 - 40 mph	101,744	169,382	228,913	36,604	36,148	572,792	16.4%
40 - 45 mph	98,215	99,356	155,392	22,971	25,456	401,389	11.5%
45 - 50 mph	87,196	103,948	104,704	11,361	10,634	317,843	9.1%
50 - 55 mph	43,714	112,485	73,731	0	0	229,930	6.6%
55 - 60 mph	79,556	127,457	105,026	15,100	0	327,139	9.3%
60 - 65 mph	42,620	204,980	45,754	106,605	193,353	593,311	16.9%
65 - 70 mph	37,617	3,775	47,856	3,524	9,989	102,761	2.9%
70 - 75 mph	19,152	23,091	64,148	0	0	106,391	3.0%
75 - 80 mph	32,725	110,814	6,096	29,043	34,125	212,803	6.1%
<b>VMT - Total</b>	<b>698,740</b>	<b>1,114,249</b>	<b>1,093,086</b>	<b>254,864</b>	<b>341,777</b>	<b>3,502,716</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	408,147	630,987	595,193	154,273	237,467	2,026,067	57.8%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	119,608	206,660	211,895	42,107	42,360	622,630	17.8%
Minor Arterial	105,500	165,671	179,182	33,832	33,572	517,756	14.8%
Major Collector	19,211	27,888	33,984	5,516	5,974	92,573	2.6%
Minor Collector	10,305	21,805	17,627	4,624	4,698	59,059	1.7%
Ramp	35,969	61,238	55,205	14,513	17,707	184,631	5.3%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>698,740</b>	<b>1,114,249</b>	<b>1,093,086</b>	<b>254,864</b>	<b>341,777</b>	<b>3,502,716</b>	<b>100.0%</b>



# Air Quality - Piru Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	6,738	0	0	6,738	2.4%
20 - 25 mph	0	0	535	0	0	535	0.2%
25 - 30 mph	4,230	0	6,412	0	0	10,642	3.7%
30 - 35 mph	4,119	0	620	0	0	4,739	1.7%
35 - 40 mph	2,052	0	12,574	0	0	14,627	5.1%
40 - 45 mph	24,778	1,085	54,879	273	302	81,317	28.6%
45 - 50 mph	31,143	72,373	22,071	17,433	22,797	165,818	58.3%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>66,322</b>	<b>73,458</b>	<b>103,829</b>	<b>17,706</b>	<b>23,099</b>	<b>284,415</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	60,244	72,373	92,218	17,433	22,797	265,066	93.2%
Minor Arterial	0	0	0	0	0	0	0.0%
Major Collector	0	0	0	0	0	0	0.0%
Minor Collector	6,077	1,085	11,611	273	302	19,349	6.8%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>66,322</b>	<b>73,458</b>	<b>103,829</b>	<b>17,706</b>	<b>23,099</b>	<b>284,415</b>	<b>100.0%</b>

# Air Quality - Simi Valley Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	1,090	0	0	1,090	0.0%
10 - 15 mph	2,057	2,375	3,080	124	0	7,635	0.3%
15 - 20 mph	2,185	4,246	4,287	806	449	11,972	0.5%
20 - 25 mph	6,426	11,950	25,235	2,690	2,818	49,119	2.1%
25 - 30 mph	6,640	13,834	57,386	3,504	4,606	85,969	3.7%
30 - 35 mph	27,271	38,323	47,572	6,081	6,889	126,135	5.4%
35 - 40 mph	73,725	147,144	142,397	35,974	39,157	438,398	18.8%
40 - 45 mph	67,884	79,813	111,286	21,151	21,756	301,890	12.9%
45 - 50 mph	42,830	22,393	74,453	5,364	9,449	154,490	6.6%
50 - 55 mph	50,659	691	77,391	216	235	129,192	5.5%
55 - 60 mph	56,364	113,533	84,380	0	0	254,277	10.9%
60 - 65 mph	95,831	10,714	105,601	33,510	44,000	289,656	12.4%
65 - 70 mph	39,108	270,018	21,557	67,662	88,352	486,697	20.8%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>470,979</b>	<b>715,034</b>	<b>755,716</b>	<b>177,080</b>	<b>217,710</b>	<b>2,336,520</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	296,266	393,723	450,429	101,110	132,349	1,373,878	58.8%
HOV	467	542	1,373	61	3	2,446	0.1%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	43,117	82,847	80,466	17,860	20,945	245,235	10.5%
Minor Arterial	100,338	180,446	170,253	44,698	49,239	544,974	23.3%
Major Collector	16,312	31,036	28,124	6,832	7,040	89,345	3.8%
Minor Collector	2,595	5,963	4,806	1,214	1,265	15,842	0.7%
Ramp	11,884	20,477	20,265	5,304	6,869	64,799	2.8%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>470,979</b>	<b>715,034</b>	<b>755,716</b>	<b>177,080</b>	<b>217,710</b>	<b>2,336,520</b>	<b>100.0%</b>

# Air Quality - Oak Park Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	0	0	0	0	0	0	0.0%
30 - 35 mph	0	0	0	0	0	0	0.0%
35 - 40 mph	1,550	1,512	4,153	349	327	7,890	16.5%
40 - 45 mph	8,043	14,109	11,016	3,368	3,511	40,047	83.5%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>9,593</b>	<b>15,621</b>	<b>15,169</b>	<b>3,716</b>	<b>3,837</b>	<b>47,937</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	0	0	0	0	0	0	0.0%
Minor Arterial	8,659	14,109	13,794	3,368	3,511	43,441	90.6%
Major Collector	935	1,512	1,375	349	327	4,496	9.4%
Minor Collector	0	0	0	0	0	0	0.0%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>9,593</b>	<b>15,621</b>	<b>15,169</b>	<b>3,716</b>	<b>3,837</b>	<b>47,937</b>	<b>100.0%</b>

## Air Quality - Ahmanson Ranch Area District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	#DIV/0!
5 - 10 mph	0	0	0	0	0	0	#DIV/0!
10 - 15 mph	0	0	0	0	0	0	#DIV/0!
15 - 20 mph	0	0	0	0	0	0	#DIV/0!
20 - 25 mph	0	0	0	0	0	0	#DIV/0!
25 - 30 mph	0	0	0	0	0	0	#DIV/0!
30 - 35 mph	0	0	0	0	0	0	#DIV/0!
35 - 40 mph	0	0	0	0	0	0	#DIV/0!
40 - 45 mph	0	0	0	0	0	0	#DIV/0!
45 - 50 mph	0	0	0	0	0	0	#DIV/0!
50 - 55 mph	0	0	0	0	0	0	#DIV/0!
55 - 60 mph	0	0	0	0	0	0	#DIV/0!
60 - 65 mph	0	0	0	0	0	0	#DIV/0!
65 - 70 mph	0	0	0	0	0	0	#DIV/0!
70 - 75 mph	0	0	0	0	0	0	#DIV/0!
75 - 80 mph	0	0	0	0	0	0	#DIV/0!
VMT - Total	0	0	0	0	0	0	#DIV/0!

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily	Percent of Travel
Functional Classification	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM		
Freeway	0	0	0	0	0	0	#DIV/0!
HOV	0	0	0	0	0	0	#DIV/0!
Expressway/Parkway	0	0	0	0	0	0	#DIV/0!
Principal Arterial	0	0	0	0	0	0	#DIV/0!
Minor Arterial	0	0	0	0	0	0	#DIV/0!
Major Collector	0	0	0	0	0	0	#DIV/0!
Minor Collector	0	0	0	0	0	0	#DIV/0!
Ramp	0	0	0	0	0	0	#DIV/0!
Trucks Only	0	0	0	0	0	0	#DIV/0!
Total	0	0	0	0	0	0	#DIV/0!

# Air Quality - Unincorporated Ventura County Area District

Travel Model Update VCTM\_16BY\_V2

## Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	0	0	0	0	0	0	0.0%
30 - 35 mph	999	2,523	1,548	539	1,509	7,119	9.6%
35 - 40 mph	6,800	16,890	12,851	3,761	7,804	48,107	64.9%
40 - 45 mph	0	0	0	0	0	0	0.0%
45 - 50 mph	1,480	3,484	4,189	193	311	9,658	13.0%
50 - 55 mph	1,150	3,151	1,668	1,311	1,994	9,274	12.5%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>10,430</b>	<b>26,049</b>	<b>20,257</b>	<b>5,803</b>	<b>11,619</b>	<b>74,159</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_16BY\_V2

## Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	0	0	0	0	0	0	0.0%
Minor Arterial	7,800	19,414	14,400	4,299	9,314	55,226	74.5%
Major Collector	2,631	6,636	5,857	1,504	2,305	18,932	25.5%
Minor Collector	0	0	0	0	0	0	0.0%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>10,430</b>	<b>26,049</b>	<b>20,257</b>	<b>5,803</b>	<b>11,619</b>	<b>74,159</b>	<b>100.0%</b>

# Air Quality - North County TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	13,169	0	0	13,169	0.5%
5 - 10 mph	9,381	0	663	0	0	10,043	0.4%
10 - 15 mph	3,431	17,903	9,181	4,217	4,305	39,038	1.4%
15 - 20 mph	2,523	898	15,732	182	272	19,606	0.7%
20 - 25 mph	5,591	976	11,497	192	60	18,316	0.7%
25 - 30 mph	30,090	37,518	57,235	6,882	7,562	139,288	5.0%
30 - 35 mph	58,829	61,541	70,369	7,568	9,045	207,352	7.5%
35 - 40 mph	49,016	70,505	103,240	20,528	26,210	269,499	9.7%
40 - 45 mph	81,073	60,663	144,161	10,167	16,495	312,560	11.3%
45 - 50 mph	96,860	154,192	112,297	41,201	53,298	457,847	16.6%
50 - 55 mph	35,987	84,554	48,210	14,183	18,851	201,785	7.3%
55 - 60 mph	2,379	29,338	3,445	13,378	17,996	66,537	2.4%
60 - 65 mph	23,716	37,492	66,793	8,148	11,375	147,524	5.3%
65 - 70 mph	138,664	315,398	201,064	64,920	143,581	863,627	31.2%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>537,540</b>	<b>870,979</b>	<b>857,055</b>	<b>191,566</b>	<b>309,050</b>	<b>2,766,190</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	241,424	462,168	389,372	98,985	189,406	1,381,356	49.9%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	183,492	252,628	275,795	59,647	79,024	850,586	30.7%
Minor Arterial	52,526	87,128	85,041	17,946	23,705	266,346	9.6%
Major Collector	24,651	35,993	43,610	7,851	9,312	121,418	4.4%
Minor Collector	33,343	29,211	59,800	6,263	6,452	135,069	4.9%
Ramp	2,104	3,851	3,437	874	1,150	11,415	0.4%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>537,540</b>	<b>870,979</b>	<b>857,055</b>	<b>191,566</b>	<b>309,050</b>	<b>2,766,190</b>	<b>100.0%</b>

# Air Quality - Ventura TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	229	0	852	0	0	1,081	0.1%
5 - 10 mph	0	1,117	6,693	219	0	8,029	0.4%
10 - 15 mph	5,000	10,772	6,934	1,334	0	24,039	1.1%
15 - 20 mph	5,517	4,514	29,401	1,651	2,599	43,682	2.1%
20 - 25 mph	14,371	13,950	23,991	2,512	2,251	57,075	2.7%
25 - 30 mph	32,412	68,866	58,640	12,399	14,000	186,316	8.8%
30 - 35 mph	66,850	113,080	115,186	20,765	24,122	340,005	16.1%
35 - 40 mph	38,609	121,418	77,185	21,161	22,213	280,586	13.3%
40 - 45 mph	35,101	59,388	23,625	9,878	12,488	140,479	6.6%
45 - 50 mph	18,042	24,945	21,429	11,582	6,947	82,944	3.9%
50 - 55 mph	19,380	11,191	48,534	10,551	24,024	113,680	5.4%
55 - 60 mph	61,696	99,607	131,759	12,396	17,526	322,983	15.3%
60 - 65 mph	66,429	153,203	83,797	34,636	60,602	398,667	18.9%
65 - 70 mph	21,712	44,042	1,604	17,486	28,118	112,962	5.3%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>385,347</b>	<b>726,093</b>	<b>629,628</b>	<b>156,569</b>	<b>214,890</b>	<b>2,112,527</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	197,068	359,866	312,394	78,118	126,579	1,074,025	50.8%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	84,674	161,354	139,558	34,497	38,983	459,066	21.7%
Minor Arterial	42,589	89,347	77,716	18,533	20,605	248,790	11.8%
Major Collector	38,135	74,760	64,192	16,387	16,871	210,346	10.0%
Minor Collector	1,879	4,210	3,122	848	1,028	11,087	0.5%
Ramp	21,002	36,554	32,645	8,187	10,825	109,213	5.2%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>385,347</b>	<b>726,093</b>	<b>629,628</b>	<b>156,569</b>	<b>214,890</b>	<b>2,112,527</b>	<b>100.0%</b>

# Air Quality - Oxnard TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	4,720	0	0	4,720	0.2%
5 - 10 mph	2,653	859	222	0	0	3,734	0.1%
10 - 15 mph	3,752	3,109	3,100	71	0	10,031	0.4%
15 - 20 mph	2,578	4,175	10,562	823	238	18,376	0.7%
20 - 25 mph	13,645	9,272	35,320	2,158	2,059	62,455	2.2%
25 - 30 mph	46,536	56,486	90,528	11,472	13,375	218,398	7.7%
30 - 35 mph	95,766	134,478	161,276	26,376	23,097	440,993	15.6%
35 - 40 mph	106,921	203,604	172,002	47,776	50,590	580,893	20.6%
40 - 45 mph	99,860	202,975	166,378	44,463	60,989	574,666	20.4%
45 - 50 mph	35,537	68,857	99,200	12,622	9,404	225,620	8.0%
50 - 55 mph	67,116	63,693	72,333	13,035	18,491	234,668	8.3%
55 - 60 mph	39,051	130,071	14,848	13,570	16,764	214,304	7.6%
60 - 65 mph	3,916	26,062	0	29,730	47,968	107,677	3.8%
65 - 70 mph	33,183	32,342	41,022	7,857	8,214	122,617	4.3%
70 - 75 mph	0	0	0	28	2,034	2,062	0.1%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>550,514</b>	<b>935,983</b>	<b>871,512</b>	<b>209,981</b>	<b>253,223</b>	<b>2,821,213</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	139,794	207,209	201,432	44,957	66,482	659,875	23.4%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	276,207	497,898	453,237	113,069	124,284	1,464,696	51.9%
Minor Arterial	72,483	120,636	114,002	26,796	30,881	364,798	12.9%
Major Collector	34,604	61,713	57,787	14,441	18,871	187,416	6.6%
Minor Collector	15,129	25,525	22,468	5,385	6,425	74,932	2.7%
Ramp	12,297	23,001	22,585	5,333	6,280	69,496	2.5%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>550,514</b>	<b>935,983</b>	<b>871,512</b>	<b>209,981</b>	<b>253,223</b>	<b>2,821,213</b>	<b>100.0%</b>



# Air Quality - Central County TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	2,344	471	4,731	92	80	7,718	2.5%
10 - 15 mph	0	0	7,860	0	0	7,860	2.6%
15 - 20 mph	5,533	0	4,696	0	0	10,229	3.4%
20 - 25 mph	3,395	182	5,622	0	0	9,199	3.0%
25 - 30 mph	6,708	27,640	4,721	3,536	3,668	46,272	15.3%
30 - 35 mph	7,725	278	20,318	1,688	49	30,058	9.9%
35 - 40 mph	22,403	6,475	39,358	4,003	1,518	73,757	24.4%
40 - 45 mph	11,451	54,867	8,421	14,824	27,983	117,547	38.8%
45 - 50 mph	0	0	0	0	256	256	0.1%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>59,558</b>	<b>89,913</b>	<b>95,727</b>	<b>24,143</b>	<b>33,555</b>	<b>302,897</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	9,278	16,819	13,574	4,689	6,602	50,962	16.8%
Minor Arterial	39,083	66,141	58,066	18,014	25,355	206,659	68.2%
Major Collector	6,242	5,760	12,486	1,179	1,303	26,970	8.9%
Minor Collector	4,955	1,194	11,601	261	295	18,306	6.0%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>59,558</b>	<b>89,913</b>	<b>95,727</b>	<b>24,143</b>	<b>33,555</b>	<b>302,897</b>	<b>100.0%</b>

# Air Quality - Camarillo TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	576	387	3,046	0	0	4,008	0.2%
10 - 15 mph	809	1,768	42,213	189	0	44,980	1.8%
15 - 20 mph	9,001	3,713	26,700	1,073	860	41,347	1.6%
20 - 25 mph	12,922	2,545	16,021	787	399	32,674	1.3%
25 - 30 mph	39,558	19,306	46,396	2,494	3,146	110,900	4.3%
30 - 35 mph	34,813	64,960	125,097	6,418	6,493	237,781	9.3%
35 - 40 mph	111,094	129,530	124,136	35,780	26,006	426,547	16.7%
40 - 45 mph	148,157	108,391	144,835	18,886	36,246	456,515	17.9%
45 - 50 mph	27,697	29,624	191,239	6,832	11,369	266,761	10.5%
50 - 55 mph	87,859	218,965	29,608	11,675	1,948	350,055	13.7%
55 - 60 mph	28,978	205,414	11,998	9,618	0	256,008	10.0%
60 - 65 mph	0	22,180	0	89,938	154,712	266,830	10.5%
65 - 70 mph	1,233	2,758	8,857	10,607	32,061	55,516	2.2%
70 - 75 mph	0	0	0	0	82	82	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>502,696</b>	<b>809,541</b>	<b>770,146</b>	<b>194,299</b>	<b>273,323</b>	<b>2,550,004</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	303,776	481,671	444,389	120,306	186,856	1,536,997	60.3%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	54,604	90,673	84,538	23,008	33,885	286,708	11.2%
Minor Arterial	56,930	108,302	99,183	22,323	20,746	307,483	12.1%
Major Collector	74,573	104,095	120,265	22,830	24,783	346,546	13.6%
Minor Collector	4,220	7,300	6,975	1,461	1,612	21,568	0.8%
Ramp	8,594	17,500	14,796	4,371	5,441	50,702	2.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>502,696</b>	<b>809,541</b>	<b>770,146</b>	<b>194,299</b>	<b>273,323</b>	<b>2,550,004</b>	<b>100.0%</b>

# Air Quality - Thousand Oaks TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	40	90	89	0	0	219	0.0%
5 - 10 mph	686	235	1,831	96	0	2,848	0.1%
10 - 15 mph	3,423	5,090	7,550	727	78	16,869	0.5%
15 - 20 mph	23,137	10,423	15,511	2,551	2,372	53,994	1.5%
20 - 25 mph	12,686	8,284	82,012	1,392	864	105,238	3.0%
25 - 30 mph	60,372	50,436	59,348	7,405	8,934	186,496	5.3%
30 - 35 mph	55,856	84,401	95,127	17,484	19,825	272,693	7.7%
35 - 40 mph	103,295	170,894	233,066	36,953	36,474	580,682	16.4%
40 - 45 mph	106,258	113,465	166,408	26,338	28,967	441,436	12.4%
45 - 50 mph	87,196	103,948	104,704	11,361	10,634	317,843	9.0%
50 - 55 mph	43,714	112,485	73,731	0	0	229,930	6.5%
55 - 60 mph	79,556	127,457	105,026	15,100	0	327,139	9.2%
60 - 65 mph	42,620	204,980	45,754	106,605	193,353	593,311	16.7%
65 - 70 mph	37,617	3,775	47,856	3,524	9,989	102,761	2.9%
70 - 75 mph	19,152	23,091	64,148	0	0	106,391	3.0%
75 - 80 mph	32,725	110,814	6,096	29,043	34,125	212,803	6.0%
<b>VMT - Total</b>	<b>708,334</b>	<b>1,129,870</b>	<b>1,108,255</b>	<b>258,580</b>	<b>345,614</b>	<b>3,550,653</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	408,147	630,987	595,193	154,273	237,467	2,026,067	57.1%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	119,608	206,660	211,895	42,107	42,360	622,630	17.5%
Minor Arterial	114,158	179,780	192,977	37,200	37,083	561,197	15.8%
Major Collector	20,146	29,400	35,359	5,864	6,300	97,070	2.7%
Minor Collector	10,305	21,805	17,627	4,624	4,698	59,059	1.7%
Ramp	35,969	61,238	55,205	14,513	17,707	184,631	5.2%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>708,334</b>	<b>1,129,870</b>	<b>1,108,255</b>	<b>258,580</b>	<b>345,614</b>	<b>3,550,653</b>	<b>100.0%</b>

# Air Quality - Moorpark TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	456	125	8,168	35	0	8,784	1.0%
10 - 15 mph	5,289	472	7,182	0	59	13,002	1.5%
15 - 20 mph	5,571	18,238	6,908	516	0	31,232	3.5%
20 - 25 mph	4,535	2,261	10,803	77	509	18,186	2.0%
25 - 30 mph	13,183	26,919	13,450	8,572	2,694	64,818	7.2%
30 - 35 mph	25,249	33,061	46,784	10,000	11,500	126,595	14.1%
35 - 40 mph	20,019	43,405	34,936	10,210	21,965	130,534	14.6%
40 - 45 mph	14,924	27,053	19,292	7,235	7,389	75,892	8.5%
45 - 50 mph	0	0	16,865	0	0	16,865	1.9%
50 - 55 mph	11,238	0	26,269	0	0	37,507	4.2%
55 - 60 mph	12,867	0	16,697	0	0	29,564	3.3%
60 - 65 mph	24,902	0	21,872	0	0	46,774	5.2%
65 - 70 mph	5,308	72,292	0	16,831	19,032	113,464	12.7%
70 - 75 mph	22,640	0	41,965	0	0	64,605	7.2%
75 - 80 mph	20,164	54,848	24,528	10,673	8,611	118,825	13.3%
<b>VMT - Total</b>	<b>186,345</b>	<b>278,675</b>	<b>295,719</b>	<b>64,149</b>	<b>71,760</b>	<b>896,647</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	97,119	127,140	148,197	27,504	27,644	427,604	47.7%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	45,784	81,868	71,745	20,635	26,951	246,983	27.5%
Minor Arterial	22,393	39,247	39,037	9,085	9,434	119,196	13.3%
Major Collector	11,874	15,487	21,101	3,464	3,523	55,449	6.2%
Minor Collector	2,210	3,386	4,612	704	701	11,613	1.3%
Ramp	6,966	11,547	11,026	2,756	3,507	35,802	4.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>186,345</b>	<b>278,675</b>	<b>295,719</b>	<b>64,149</b>	<b>71,760</b>	<b>896,647</b>	<b>100.0%</b>

# Air Quality - Simi Valley TIMF District

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	1,090	0	0	1,090	0.0%
10 - 15 mph	2,057	2,375	3,080	124	0	7,635	0.3%
15 - 20 mph	2,185	4,246	4,287	806	449	11,972	0.5%
20 - 25 mph	6,426	11,950	25,235	2,690	2,818	49,119	2.1%
25 - 30 mph	6,640	13,834	57,386	3,504	4,606	85,969	3.7%
30 - 35 mph	27,271	38,323	47,572	6,081	6,889	126,135	5.4%
35 - 40 mph	73,725	147,144	142,397	35,974	39,157	438,398	18.8%
40 - 45 mph	67,884	79,813	111,286	21,151	21,756	301,890	12.9%
45 - 50 mph	42,830	22,393	74,453	5,364	9,449	154,490	6.6%
50 - 55 mph	50,659	691	77,391	216	235	129,192	5.5%
55 - 60 mph	56,364	113,533	84,380	0	0	254,277	10.9%
60 - 65 mph	95,831	10,714	105,601	33,510	44,000	289,656	12.4%
65 - 70 mph	39,108	270,018	21,557	67,662	88,352	486,697	20.8%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>470,979</b>	<b>715,034</b>	<b>755,716</b>	<b>177,080</b>	<b>217,710</b>	<b>2,336,520</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	296,266	393,723	450,429	101,110	132,349	1,373,878	58.8%
HOV	467	542	1,373	61	3	2,446	0.1%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	43,117	82,847	80,466	17,860	20,945	245,235	10.5%
Minor Arterial	100,338	180,446	170,253	44,698	49,239	544,974	23.3%
Major Collector	16,312	31,036	28,124	6,832	7,040	89,345	3.8%
Minor Collector	2,595	5,963	4,806	1,214	1,265	15,842	0.7%
Ramp	11,884	20,477	20,265	5,304	6,869	64,799	2.8%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>470,979</b>	<b>715,034</b>	<b>755,716</b>	<b>177,080</b>	<b>217,710</b>	<b>2,336,520</b>	<b>100.0%</b>

# Camarillo

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	401	387	306	0	0	1,094	0.1%
10 - 15 mph	530	1,059	2,042	130	0	3,762	0.3%
15 - 20 mph	2,075	3,713	4,273	979	860	11,900	0.8%
20 - 25 mph	835	2,227	1,263	686	118	5,129	0.3%
25 - 30 mph	22,947	14,097	25,023	2,339	2,874	67,281	4.6%
30 - 35 mph	21,365	23,116	30,015	4,609	5,917	85,022	5.8%
35 - 40 mph	36,330	71,177	87,104	16,140	16,722	227,472	15.4%
40 - 45 mph	98,435	31,438	95,183	8,109	10,602	243,767	16.5%
45 - 50 mph	26,706	26,649	142,223	6,132	10,313	212,023	14.4%
50 - 55 mph	50,119	124,269	29,608	1,532	1,948	207,476	14.1%
55 - 60 mph	28,978	155,248	11,998	9,618	0	205,842	14.0%
60 - 65 mph	0	22,180	0	54,762	100,067	177,009	12.0%
65 - 70 mph	0	0	0	9,517	16,329	25,846	1.8%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>288,720</b>	<b>475,562</b>	<b>429,039</b>	<b>114,552</b>	<b>165,749</b>	<b>1,473,624</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	189,158	297,076	265,103	73,898	116,395	941,630	63.9%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	43,035	71,471	66,324	17,926	25,265	224,021	15.2%
Minor Arterial	35,946	69,337	63,361	14,223	14,463	197,331	13.4%
Major Collector	9,282	15,500	16,089	3,263	3,373	47,507	3.2%
Minor Collector	3,859	6,714	5,933	1,342	1,451	19,298	1.3%
Ramp	7,441	15,464	12,229	3,900	4,802	43,836	3.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>288,720</b>	<b>475,562</b>	<b>429,039</b>	<b>114,552</b>	<b>165,749</b>	<b>1,473,624</b>	<b>100.0%</b>

# Fillmore

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	663	0	0	663	0.5%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	428	0	0	0	0	428	0.3%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	0	0	1,210	0	0	1,211	0.9%
30 - 35 mph	6,283	2,087	12,092	466	494	21,423	16.6%
35 - 40 mph	10,827	15,876	22,617	3,726	4,514	57,560	44.7%
40 - 45 mph	9,029	8,954	7,505	2,102	2,229	29,819	23.1%
45 - 50 mph	2,394	7,774	3,323	1,848	2,419	17,758	13.8%
50 - 55 mph	2	11	1	2	2	18	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>28,962</b>	<b>34,701</b>	<b>47,410</b>	<b>8,146</b>	<b>9,660</b>	<b>128,879</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	13,521	18,164	19,989	4,307	5,555	61,536	47.7%
Minor Arterial	5,962	10,121	9,380	2,377	2,496	30,336	23.5%
Major Collector	4,932	5,754	9,001	1,316	1,435	22,438	17.4%
Minor Collector	4,547	662	9,040	146	174	14,569	11.3%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>28,962</b>	<b>34,701</b>	<b>47,410</b>	<b>8,146</b>	<b>9,660</b>	<b>128,879</b>	<b>100.0%</b>

# Moorpark

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	369	0	8,076	0	0	8,445	1.3%
10 - 15 mph	5,289	472	7,182	0	0	12,943	2.0%
15 - 20 mph	5,057	17,869	1,240	413	0	24,579	3.8%
20 - 25 mph	725	1,077	4,645	0	335	6,782	1.0%
25 - 30 mph	9,842	15,698	12,144	6,821	2,381	46,887	7.2%
30 - 35 mph	16,708	19,169	30,975	5,766	4,696	77,313	11.8%
35 - 40 mph	17,567	38,792	29,374	9,171	20,805	115,708	17.7%
40 - 45 mph	14,924	27,053	19,292	7,235	7,389	75,892	11.6%
45 - 50 mph	0	0	16,865	0	0	16,865	2.6%
50 - 55 mph	11,238	0	26,269	0	0	37,507	5.7%
55 - 60 mph	12,867	0	16,697	0	0	29,564	4.5%
60 - 65 mph	24,902	0	21,872	0	0	46,774	7.2%
65 - 70 mph	5,308	72,292	0	16,831	19,032	113,464	17.4%
70 - 75 mph	7,996	0	4,490	0	0	12,486	1.9%
75 - 80 mph	3,028	12,645	8,517	2,295	1,963	28,448	4.4%
<b>VMT - Total</b>	<b>135,820</b>	<b>205,068</b>	<b>207,638</b>	<b>48,531</b>	<b>56,601</b>	<b>653,658</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	65,340	84,938	94,710	19,126	20,995	285,109	43.6%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	39,886	70,176	62,357	17,681	22,878	212,978	32.6%
Minor Arterial	12,585	23,902	19,940	5,785	6,120	68,332	10.5%
Major Collector	11,874	15,487	21,101	3,464	3,523	55,449	8.5%
Minor Collector	1,243	2,659	2,126	572	580	7,181	1.1%
Ramp	4,892	7,905	7,404	1,904	2,504	24,609	3.8%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>135,820</b>	<b>205,068</b>	<b>207,638</b>	<b>48,531</b>	<b>56,601</b>	<b>653,658</b>	<b>100.0%</b>



# Ojai

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	2,497	2,643	3,649	521	503	9,814	16.4%
30 - 35 mph	3,176	9,191	6,465	1,098	1,045	20,975	35.0%
35 - 40 mph	3,739	4,549	5,458	1,792	2,199	17,737	29.6%
40 - 45 mph	1,918	4,800	2,002	1,012	1,591	11,323	18.9%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>11,330</b>	<b>21,184</b>	<b>17,575</b>	<b>4,423</b>	<b>5,337</b>	<b>59,849</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	7,734	14,445	11,855	3,070	4,155	41,259	68.9%
Minor Arterial	2,309	4,196	3,773	866	660	11,805	19.7%
Major Collector	792	1,440	1,139	280	267	3,919	6.5%
Minor Collector	495	1,102	808	206	255	2,866	4.8%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>11,330</b>	<b>21,184</b>	<b>17,575</b>	<b>4,423</b>	<b>5,337</b>	<b>59,849</b>	<b>100.0%</b>

# Oxnard

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	315	0	0	315	0.0%
5 - 10 mph	211	859	222	0	0	1,291	0.1%
10 - 15 mph	2,091	3,109	3,006	71	0	8,277	0.5%
15 - 20 mph	1,668	3,198	5,680	823	238	11,607	0.7%
20 - 25 mph	10,276	7,626	13,072	1,834	1,951	34,759	2.0%
25 - 30 mph	31,850	48,625	55,899	10,143	11,700	158,216	9.1%
30 - 35 mph	66,538	89,580	119,715	17,368	18,216	311,418	17.9%
35 - 40 mph	68,309	155,776	118,413	34,801	35,988	413,287	23.8%
40 - 45 mph	66,169	128,751	101,065	34,669	42,173	372,826	21.5%
45 - 50 mph	32,933	43,526	55,746	5,758	6,021	143,984	8.3%
50 - 55 mph	31,297	24,154	38,994	5,927	8,767	109,140	6.3%
55 - 60 mph	14,713	60,142	4,182	5,604	8,130	92,771	5.3%
60 - 65 mph	0	10,439	0	13,329	21,142	44,910	2.6%
65 - 70 mph	9,238	9,999	9,042	2,638	3,765	34,682	2.0%
70 - 75 mph	0	0	0	0	341	341	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>335,292</b>	<b>585,785</b>	<b>525,351</b>	<b>132,965</b>	<b>158,433</b>	<b>1,737,825</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	75,405	117,032	105,951	25,631	39,429	363,449	20.9%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	184,295	332,323	297,676	77,619	86,326	978,240	56.3%
Minor Arterial	43,472	76,071	68,757	16,374	17,744	222,417	12.8%
Major Collector	15,761	30,039	26,616	6,473	7,013	85,902	4.9%
Minor Collector	7,721	14,041	12,050	3,088	3,294	40,195	2.3%
Ramp	8,637	16,278	14,301	3,780	4,626	47,623	2.7%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>335,292</b>	<b>585,785</b>	<b>525,351</b>	<b>132,965</b>	<b>158,433</b>	<b>1,737,825</b>	<b>100.0%</b>

# Port Hueneme

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	229	486	381	101	108	1,305	1.4%
25 - 30 mph	905	1,685	1,430	373	411	4,804	5.0%
30 - 35 mph	2,836	5,369	4,519	1,180	1,256	15,159	15.9%
35 - 40 mph	10,799	20,018	18,278	4,133	4,210	57,438	60.3%
40 - 45 mph	3,063	5,941	4,990	1,274	1,325	16,594	17.4%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>17,832</b>	<b>33,499</b>	<b>29,599</b>	<b>7,061</b>	<b>7,310</b>	<b>95,301</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	15,852	29,907	26,518	6,263	6,458	84,997	89.2%
Minor Arterial	846	1,422	1,269	324	333	4,194	4.4%
Major Collector	363	607	544	130	125	1,770	1.9%
Minor Collector	772	1,564	1,268	343	393	4,340	4.6%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>17,832</b>	<b>33,499</b>	<b>29,599</b>	<b>7,061</b>	<b>7,310</b>	<b>95,301</b>	<b>100.0%</b>

# San Buenaventura

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	229	0	852	0	0	1,081	0.1%
5 - 10 mph	0	1,117	6,693	219	0	8,029	0.4%
10 - 15 mph	5,000	10,772	6,482	1,334	0	23,588	1.2%
15 - 20 mph	4,433	4,514	27,714	1,651	2,599	40,911	2.1%
20 - 25 mph	13,892	13,783	21,036	2,512	2,251	53,474	2.8%
25 - 30 mph	31,656	67,146	55,632	12,215	13,924	180,573	9.4%
30 - 35 mph	62,292	104,733	99,290	20,116	23,129	309,559	16.1%
35 - 40 mph	33,361	108,220	65,642	18,449	19,332	245,004	12.7%
40 - 45 mph	26,072	39,161	17,228	7,528	10,270	100,258	5.2%
45 - 50 mph	11,264	19,557	16,474	6,938	3,422	57,657	3.0%
50 - 55 mph	15,858	11,191	39,950	10,551	21,654	99,204	5.2%
55 - 60 mph	56,479	85,777	126,523	9,310	13,166	291,255	15.2%
60 - 65 mph	66,429	153,203	83,797	34,636	60,602	398,667	20.7%
65 - 70 mph	21,712	44,042	1,604	17,486	28,118	112,962	5.9%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>348,678</b>	<b>663,216</b>	<b>568,917</b>	<b>142,944</b>	<b>198,466</b>	<b>1,922,221</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	184,731	338,686	291,909	73,212	119,849	1,008,387	52.5%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	75,494	144,492	125,057	30,922	35,010	410,975	21.4%
Minor Arterial	35,825	75,768	65,100	15,892	17,721	210,306	10.9%
Major Collector	31,628	66,003	53,255	14,419	14,762	180,067	9.4%
Minor Collector	1,831	4,210	3,122	848	1,028	11,039	0.6%
Ramp	19,169	34,057	30,474	7,650	10,096	101,447	5.3%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>348,678</b>	<b>663,216</b>	<b>568,917</b>	<b>142,944</b>	<b>198,466</b>	<b>1,922,221</b>	<b>100.0%</b>

# Santa Paula

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	574	0	276	0	0	850	0.2%
15 - 20 mph	46	898	425	182	272	1,823	0.5%
20 - 25 mph	404	891	4,851	192	60	6,397	1.8%
25 - 30 mph	5,849	7,752	20,076	1,799	1,974	37,451	10.8%
30 - 35 mph	14,419	7,236	7,497	1,646	2,028	32,825	9.5%
35 - 40 mph	3,682	7,113	6,281	1,596	1,982	20,655	6.0%
40 - 45 mph	13,731	4,845	36,107	393	435	55,511	16.0%
45 - 50 mph	15,070	18,822	15,901	5,201	6,527	61,522	17.8%
50 - 55 mph	21,079	54,419	23,974	12,870	16,855	129,197	37.3%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>74,854</b>	<b>101,976</b>	<b>115,389</b>	<b>23,879</b>	<b>30,133</b>	<b>346,231</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	40,829	53,002	62,293	12,547	16,470	185,141	53.5%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	22,677	30,100	34,681	7,098	8,781	103,337	29.8%
Minor Arterial	5,512	9,911	8,794	2,207	2,463	28,888	8.3%
Major Collector	4,068	5,505	6,781	1,217	1,342	18,914	5.5%
Minor Collector	255	515	424	109	164	1,467	0.4%
Ramp	1,512	2,942	2,417	701	912	8,484	2.5%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>74,854</b>	<b>101,976</b>	<b>115,389</b>	<b>23,879</b>	<b>30,133</b>	<b>346,231</b>	<b>100.0%</b>

# Simi Valley

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	1,090	0	0	1,090	0.0%
10 - 15 mph	1,881	2,031	2,717	124	0	6,753	0.3%
15 - 20 mph	2,185	4,246	4,154	727	449	11,760	0.5%
20 - 25 mph	2,731	5,244	8,702	1,109	1,259	19,045	0.9%
25 - 30 mph	6,506	13,533	57,091	3,435	4,480	85,044	3.8%
30 - 35 mph	27,121	38,074	47,355	6,034	6,825	125,409	5.6%
35 - 40 mph	72,175	144,308	139,626	35,275	38,255	429,639	19.2%
40 - 45 mph	67,884	79,813	111,286	21,151	21,756	301,890	13.5%
45 - 50 mph	37,207	22,393	66,382	5,364	9,449	140,795	6.3%
50 - 55 mph	44,619	21	75,832	8	9	120,489	5.4%
55 - 60 mph	56,364	105,526	84,380	0	0	246,270	11.0%
60 - 65 mph	95,831	10,714	105,601	31,441	40,853	284,440	12.7%
65 - 70 mph	35,641	258,406	16,516	65,170	85,574	461,307	20.7%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>450,144</b>	<b>684,308</b>	<b>720,733</b>	<b>169,839</b>	<b>208,908</b>	<b>2,233,932</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	281,797	374,103	427,221	96,550	126,424	1,306,096	58.5%
HOV	467	542	1,373	61	3	2,446	0.1%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	43,117	82,847	80,466	17,860	20,945	245,235	11.0%
Minor Arterial	99,676	179,776	168,694	44,490	49,013	541,649	24.2%
Major Collector	11,283	22,063	19,287	4,687	4,726	62,047	2.8%
Minor Collector	2,422	5,568	4,486	1,131	1,155	14,762	0.7%
Ramp	11,382	19,408	19,204	5,059	6,643	61,696	2.8%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>450,144</b>	<b>684,308</b>	<b>720,733</b>	<b>169,839</b>	<b>208,908</b>	<b>2,233,932</b>	<b>100.0%</b>

# Thousand Oaks

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	40	90	89	0	0	219	0.0%
5 - 10 mph	686	235	1,831	96	0	2,848	0.1%
10 - 15 mph	3,423	5,090	7,550	727	78	16,869	0.5%
15 - 20 mph	22,852	9,892	15,020	2,387	2,205	52,356	1.6%
20 - 25 mph	12,390	7,652	45,005	1,261	727	67,034	2.0%
25 - 30 mph	35,684	48,876	55,574	7,040	8,520	155,695	4.7%
30 - 35 mph	52,022	84,401	91,653	17,484	19,797	265,357	8.0%
35 - 40 mph	89,027	128,948	201,081	30,060	31,187	480,302	14.5%
40 - 45 mph	93,152	92,198	145,152	21,114	23,008	374,623	11.3%
45 - 50 mph	87,196	103,948	104,704	11,361	10,634	317,843	9.6%
50 - 55 mph	43,714	112,485	73,731	0	0	229,930	7.0%
55 - 60 mph	79,556	127,457	105,026	15,100	0	327,139	9.9%
60 - 65 mph	42,620	204,980	45,754	106,605	193,353	593,311	17.9%
65 - 70 mph	37,617	3,775	47,856	3,524	9,989	102,761	3.1%
70 - 75 mph	19,152	23,091	64,148	0	0	106,391	3.2%
75 - 80 mph	32,725	110,814	6,096	29,043	34,125	212,803	6.4%
<b>VMT - Total</b>	<b>651,856</b>	<b>1,063,933</b>	<b>1,010,267</b>	<b>245,802</b>	<b>333,624</b>	<b>3,305,481</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	408,147	630,987	595,193	154,273	237,467	2,026,067	61.3%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	119,608	206,660	211,895	42,107	42,360	622,630	18.8%
Minor Arterial	68,386	130,828	114,701	28,291	29,133	371,339	11.2%
Major Collector	15,064	22,876	26,667	4,496	4,911	74,014	2.2%
Minor Collector	7,835	16,141	13,166	3,445	3,555	44,141	1.3%
Ramp	32,815	56,440	48,646	13,190	16,199	167,290	5.1%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>651,856</b>	<b>1,063,933</b>	<b>1,010,267</b>	<b>245,802</b>	<b>333,624</b>	<b>3,305,481</b>	<b>100.0%</b>

# Unincorporated Ventura County

## Travel Model Update VCTM\_16BY\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	17,574	0	0	17,574	0.3%
5 - 10 mph	14,429	596	7,562	127	80	22,794	0.4%
10 - 15 mph	4,971	18,956	57,845	4,277	4,364	90,413	1.7%
15 - 20 mph	17,303	1,877	55,289	440	166	75,076	1.4%
20 - 25 mph	32,089	10,435	111,546	2,114	2,151	158,335	2.9%
25 - 30 mph	87,761	80,948	99,975	11,579	11,218	291,480	5.4%
30 - 35 mph	99,600	147,166	232,154	20,614	17,617	517,151	9.6%
35 - 40 mph	179,268	198,199	232,444	57,241	48,940	716,093	13.3%
40 - 45 mph	170,331	283,662	244,595	48,357	91,535	838,480	15.6%
45 - 50 mph	95,391	161,289	198,569	46,359	52,570	554,179	10.3%
50 - 55 mph	98,026	165,030	67,716	18,769	14,315	363,856	6.8%
55 - 60 mph	31,934	171,270	19,348	24,429	30,990	277,971	5.2%
60 - 65 mph	27,632	53,116	66,793	61,794	95,993	305,328	5.7%
65 - 70 mph	167,310	352,110	246,940	73,720	166,540	1,006,621	18.7%
70 - 75 mph	14,643	0	37,475	28	1,776	53,923	1.0%
75 - 80 mph	17,136	42,203	16,012	8,378	6,648	90,377	1.7%
<b>VMT - Total</b>	<b>1,057,825</b>	<b>1,686,857</b>	<b>1,711,838</b>	<b>378,225</b>	<b>544,905</b>	<b>5,379,650</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_16BY\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

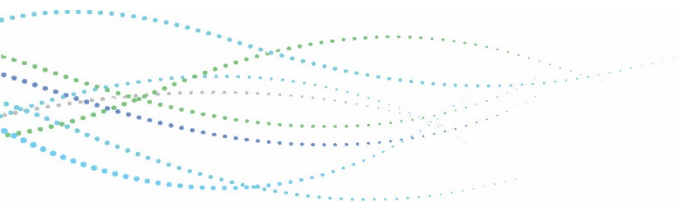
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	438,187	766,941	699,026	170,016	289,753	2,363,923	43.9%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	251,545	390,161	393,989	90,660	115,302	1,241,657	23.1%
Minor Arterial	189,981	289,693	312,507	63,764	76,901	932,846	17.3%
Major Collector	121,490	172,972	202,445	39,100	46,526	582,533	10.8%
Minor Collector	43,656	45,416	78,588	9,531	10,428	187,618	3.5%
Ramp	12,966	21,674	25,283	5,154	5,996	71,073	1.3%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>1,057,825</b>	<b>1,686,857</b>	<b>1,711,838</b>	<b>378,225</b>	<b>544,905</b>	<b>5,379,650</b>	<b>100.0%</b>





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## 2040 Forecast Year VMT, VHT, VHD Summary



## Ventura County

Travel Model Update VCTM_40BL_V2							
Lane Miles of Travel by Functional Classification							
Functional Classification	AM Peak Period		Midday Period	PM Peak Period	Evening Period	Nighttime Period	
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	Average Daily	
Freeway	541	549	541	549	549	549	546
HOV	61	61	61	61	61	61	61
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	886	886	886	886	886	886	886
Minor Arterial	970	970	970	970	970	970	970
Major Collector	721	721	721	721	721	721	721
Minor Collector	302	302	302	302	302	302	302
Ramp	137	137	137	137	137	137	137
Trucks Only	0	0	0	0	0	0	0
Total	3,617	3,625	3,617	3,625	3,625	3,625	3,621

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	3,910,467	6,160,221	5,929,247	1,436,092	2,035,479	19,471,507
VHT - Total	107,024	142,710	165,478	31,863	41,257	488,331
VHD - Total	25,168	11,513	40,120	1,304	188	78,292

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,748,504	2,720,328	2,553,210	642,491	1,103,964	8,768,498
HOV	126,735	94,646	205,021	15,283	15,030	456,714
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	963,787	1,615,921	1,485,598	376,168	458,794	4,900,270
Minor Arterial	591,650	1,003,959	936,074	235,664	267,886	3,035,232
Major Collector	281,441	425,506	438,389	96,123	102,447	1,343,906
Minor Collector	87,299	113,118	137,629	24,752	27,455	390,253
Ramp	111,050	186,743	173,327	45,611	59,903	576,634
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,910,467</b>	<b>6,160,221</b>	<b>5,929,247</b>	<b>1,436,092</b>	<b>2,035,479</b>	<b>19,471,507</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	38,662	46,137	57,961	10,292	17,120	170,172
HOV	2,130	1,371	3,556	222	218	7,497
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	27,604	41,916	43,341	9,384	10,996	133,241
Minor Arterial	18,367	27,030	29,170	6,166	6,784	87,517
Major Collector	9,817	12,820	15,348	2,781	2,848	43,614
Minor Collector	5,153	5,425	7,650	1,200	1,243	20,670
Ramp	5,291	8,011	8,451	1,817	2,049	25,618
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>107,024</b>	<b>142,710</b>	<b>165,478</b>	<b>31,863</b>	<b>41,257</b>	<b>488,331</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	11,543	4,027	18,384	321	30	34,304
HOV	296	1	591	0	0	887
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	4,417	2,658	7,425	278	9	14,787
Minor Arterial	3,391	1,414	5,353	183	7	10,348
Major Collector	2,152	929	3,330	102	6	6,519
Minor Collector	1,575	434	2,037	67	0	4,113
Ramp	1,793	2,051	3,000	354	135	7,333
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>25,168</b>	<b>11,513</b>	<b>40,120</b>	<b>1,304</b>	<b>188</b>	<b>78,292</b>

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	45.2	59.0	44.1	62.4	64.5	55.0	
HOV	59.5	59.0	57.6	68.9	69.1	64.8	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	
Principal Arterial	34.9	38.6	34.3	40.1	41.7	37.9	
Minor Arterial	32.2	37.1	32.1	38.2	39.5	35.8	
Major Collector	28.7	33.2	28.6	34.6	36.0	32.2	
Minor Collector	16.9	20.9	18.0	20.6	22.1	19.7	
Ramp	21.0	23.3	20.5	25.1	29.2	23.8	
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Average Speed (MPH)</b>	<b>36.5</b>	<b>43.2</b>	<b>35.8</b>	<b>45.1</b>	<b>49.3</b>	<b>42.0</b>	

Travel Model Update VCTM 40BL V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	46.0	59.3	44.8	62.6	64.5	55.4
Arterials	33.8	38.0	33.4	39.3	40.9	37.1
Collectors	24.6	29.5	25.0	30.4	31.8	28.3

[illegible]

Travel Model Update VCTM_40BL_V2						
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	36.1%	32.3%	35.0%	32.3%	41.5%	34.8%
HOV	2.0%	1.0%	2.1%	0.7%	0.5%	1.5%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	25.8%	29.4%	26.2%	29.5%	26.7%	27.3%
Minor Arterial	17.2%	18.9%	17.6%	19.4%	16.4%	17.9%
Major Collector	9.2%	9.0%	9.3%	8.7%	6.9%	8.9%
Minor Collector	4.8%	3.8%	4.6%	3.8%	3.0%	4.2%
Ramp	4.9%	5.6%	5.1%	5.7%	5.0%	5.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	45.9%	35.0%	45.8%	24.6%	16.2%	43.8%	
HOV	1.2%	0.0%	1.5%	0.0%	0.0%	1.1%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	17.5%	23.1%	18.5%	21.3%	4.8%	18.9%	
Minor Arterial	13.5%	12.3%	13.3%	14.0%	3.7%	13.2%	
Major Collector	8.6%	8.1%	8.3%	7.8%	3.3%	8.3%	
Minor Collector	6.3%	3.8%	5.1%	5.1%	0.1%	5.3%	
Ramp	7.1%	17.8%	7.5%	27.1%	71.9%	9.4%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## Ojai Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	75,342	117,046	115,747	25,732	33,137	367,004
VHT - Total	2,236	3,398	3,540	716	877	10,767
VHD - Total	238	270	459	24	0	991

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,260	2,147	1,523	422	745	6,097
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	34,194	61,082	49,799	14,555	19,674	179,303
Minor Arterial	24,675	36,528	39,627	7,838	8,934	117,603
Major Collector	5,418	8,064	8,320	1,449	1,810	25,060
Minor Collector	9,795	9,214	16,476	1,467	1,971	38,922
Ramp	1	10	3	2	4	19
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>75,342</b>	<b>117,046</b>	<b>115,747</b>	<b>25,732</b>	<b>33,137</b>	<b>367,004</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	21	36	25	7	12	102
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,066	1,777	1,640	383	484	5,350
Minor Arterial	761	1,136	1,225	248	282	3,651
Major Collector	150	227	232	43	52	703
Minor Collector	238	221	417	36	48	960
Ramp	0	0	0	0	0	1
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,236</b>	<b>3,398</b>	<b>3,540</b>	<b>716</b>	<b>877</b>	<b>10,767</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	220	268	404	24	0	917
Minor Arterial	6	1	16	0	0	23
Major Collector	2	0	4	0	0	6
Minor Collector	10	0	34	0	0	45
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>238</b>	<b>270</b>	<b>459</b>	<b>24</b>	<b>0</b>	<b>991</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	59.8	59.9	59.9	60.0	60.0	59.9
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	32.1	34.4	30.4	38.0	40.7	35.1
Minor Arterial	32.4	32.2	32.3	31.6	31.7	32.1
Major Collector	36.0	35.6	35.8	34.1	35.0	35.3
Minor Collector	41.1	41.6	39.5	40.8	41.3	40.9
Ramp	35.0	35.0	35.0	35.0	35.0	35.0
Trucks Only	0	0	0	0	0	0
<b>Average Speed (MPH)</b>	<b>33.7</b>	<b>34.4</b>	<b>32.7</b>	<b>35.9</b>	<b>37.8</b>	<b>34.9</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	59.8	59.9	59.9	60.0	60.0	59.9
Arterials	32.2	33.5	31.2	35.5	37.4	34.0
Collectors	39.2	38.6	38.2	37.2	38.1	38.2

Travel Model Update VCTM_40BL_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1.7%	1.8%	1.3%	1.6%	2.2%	1.7%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	45.4%	52.2%	43.0%	56.6%	59.4%	48.9%
Minor Arterial	32.8%	31.2%	34.2%	30.5%	27.0%	32.0%
Major Collector	7.2%	6.9%	7.2%	5.6%	5.5%	6.8%
Minor Collector	13.0%	7.9%	14.2%	5.7%	5.9%	10.6%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_40BL_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	92.6%	99.4%	88.1%	99.7%	99.9%	92.6%
Minor Arterial	2.4%	0.5%	3.5%	0.3%	0.1%	2.4%
Major Collector	0.6%	0.0%	0.9%	0.0%	0.0%	0.6%
Minor Collector	4.3%	0.1%	7.5%	0.0%	0.0%	4.5%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Ventura Area District

Travel Model Update VCTM_40BL_V2						
Lane Miles of Travel by Functional Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	159	167	159	167	167	164
HOV	23	23	23	23	23	23
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	106	106	106	106	106	106
Minor Arterial	91	91	91	91	91	91
Major Collector	109	109	109	109	109	109
Minor Collector	14	14	14	14	14	14
Ramp	32	32	32	32	32	32
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>534</b>	<b>542</b>	<b>534</b>	<b>542</b>	<b>542</b>	<b>539</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	660,120	1,255,756	1,043,644	267,163	449,385	3,676,069
VHT - Total	15,514	27,397	25,575	5,591	8,358	82,435
VHD - Total	2,230	2,256	4,477	204	40	9,207

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	392,927	782,386	608,089	166,709	332,566	2,282,677
HOV	22,839	29,750	44,630	4,899	6,678	108,795
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	106,246	195,584	166,207	43,116	50,318	561,472
Minor Arterial	60,859	111,525	102,865	22,243	25,427	322,919
Major Collector	49,090	88,548	79,792	19,463	19,644	256,537
Minor Collector	2,283	4,770	3,595	991	1,141	12,779
Ramp	25,878	43,194	38,466	9,742	13,611	130,891
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>660,120</b>	<b>1,255,756</b>	<b>1,043,644</b>	<b>267,163</b>	<b>449,385</b>	<b>3,676,069</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	6,560	12,764	10,800	2,605	5,076	37,805
HOV	327	425	643	70	95	1,561
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	3,833	5,887	5,996	1,216	1,366	18,298
Minor Arterial	1,744	3,109	3,053	607	687	9,199
Major Collector	1,607	3,014	2,798	631	618	8,668
Minor Collector	100	209	157	41	43	549
Ramp	1,343	1,990	2,129	422	472	6,356
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>15,514</b>	<b>27,397</b>	<b>25,575</b>	<b>5,591</b>	<b>8,358</b>	<b>82,435</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	471	736	1,388	31	4	2,630
HOV	1	0	6	0	0	7
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	949	554	1,466	44	1	3,014
Minor Arterial	129	102	298	4	0	532
Major Collector	127	224	373	17	0	741
Minor Collector	15	31	25	4	0	75
Ramp	538	609	921	105	35	2,209
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,230</b>	<b>2,256</b>	<b>4,477</b>	<b>204</b>	<b>40</b>	<b>9,207</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	59.9	61.3	56.3	64.0	65.5	61.4
HOV	69.8	70.0	69.4	70.0	70.0	69.8
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	27.7	33.2	27.7	35.4	36.8	32.2
Minor Arterial	34.9	35.9	33.7	36.7	37.0	35.6
Major Collector	30.5	29.4	28.5	30.9	31.8	30.2
Minor Collector	22.9	22.9	22.9	24.4	26.8	24.0
Ramp	19.3	21.7	18.1	23.1	28.8	22.2
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>42.5</b>	<b>45.8</b>	<b>40.8</b>	<b>47.8</b>	<b>53.8</b>	<b>46.1</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	60.4	61.6	57.0	64.2	65.6	61.7
Arterials	30.0	34.1	29.7	35.9	36.9	33.3
Collectors	30.1	29.0	28.2	30.5	31.5	29.8

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## Oxnard Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	613,215	1,014,254	929,951	233,674	289,697	3,080,791
VHT - Total	16,581	24,749	25,635	5,565	6,593	79,123
VHD - Total	2,691	1,414	4,342	160	25	8,631

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	142,291	219,129	189,131	48,663	77,321	676,535
HOV	17,917	12,316	28,806	1,936	1,567	62,541
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	297,186	515,323	468,944	119,301	132,367	1,533,121
Minor Arterial	83,650	139,260	125,590	33,597	41,634	423,730
Major Collector	44,925	79,257	72,257	18,830	23,434	239,369
Minor Collector	13,568	23,699	21,113	5,142	5,888	69,410
Ramp	13,680	24,603	24,110	6,206	7,487	76,086
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>613,215</b>	<b>1,014,254</b>	<b>929,951</b>	<b>233,674</b>	<b>289,697</b>	<b>3,080,791</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,641	3,770	3,623	794	1,250	12,078
HOV	266	176	435	28	22	927
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	7,773	12,761	12,451	2,906	3,197	39,087
Minor Arterial	3,114	3,725	4,716	875	1,021	13,450
Major Collector	1,587	2,433	2,503	553	651	7,727
Minor Collector	466	804	730	174	197	2,371
Ramp	734	1,080	1,177	236	255	3,482
Trucks Only	0	0		0	0	0
<b>Total</b>	<b>16,581</b>	<b>24,749</b>	<b>25,635</b>	<b>5,565</b>	<b>6,593</b>	<b>79,123</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	383	265	598	14	1	1,262
HOV	10	0	24	0	0	34
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	662	434	1,259	39	0	2,394
Minor Arterial	1,022	254	1,573	42	2	2,892
Major Collector	303	140	428	18	0	889
Minor Collector	11	5	17	0	0	34
Ramp	299	316	443	46	22	1,126
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,691</b>	<b>1,414</b>	<b>4,342</b>	<b>160</b>	<b>25</b>	<b>8,631</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	53.9	58.1	52.2	61.3	61.9	57.5
HOV	67.3	70.0	66.2	70.0	70.0	68.7
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	38.2	40.4	37.7	41.1	41.4	39.7
Minor Arterial	26.9	37.4	26.6	38.4	40.8	34.0
Major Collector	28.3	32.8	28.9	34.1	36.0	32.0
Minor Collector	29.1	29.5	28.9	29.5	29.8	29.4
Ramp	18.6	22.8	20.5	26.3	29.4	23.5
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>37.0</b>	<b>41.0</b>	<b>36.3</b>	<b>42.0</b>	<b>43.9</b>	<b>40.0</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	55.1	58.7	53.7	61.6	62.0	58.2
Arterials	35.0	39.7	34.6	40.4	41.3	38.2
Collectors	28.5	32.0	28.9	33.0	34.6	31.4

**Travel Model Update VCTM\_40BL\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	23.2%	21.6%	20.3%	20.8%	26.7%	22.0%
HOV	2.9%	1.2%	3.1%	0.8%	0.5%	2.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	48.5%	50.8%	50.4%	51.1%	45.7%	49.8%
Minor Arterial	13.6%	13.7%	13.5%	14.4%	14.4%	13.8%
Major Collector	7.3%	7.9%	7.8%	8.1%	8.1%	7.8%
Minor Collector	2.2%	2.3%	2.3%	2.2%	2.0%	2.3%
Ramp	2.2%	2.4%	2.6%	2.7%	2.6%	2.5%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2									
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification									

[illegible]

Travel Model Update VCTM_40BL_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	14.2%	18.7%	13.8%	8.9%	4.9%	14.6%
HOV	0.4%	0.0%	0.5%	0.0%	0.0%	0.4%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	24.6%	30.7%	29.0%	24.4%	1.7%	27.7%
Minor Arterial	38.0%	17.9%	36.2%	26.5%	7.4%	33.5%
Major Collector	11.3%	9.9%	9.8%	11.1%	1.3%	10.3%
Minor Collector	0.4%	0.4%	0.4%	0.2%	0.0%	0.4%
Ramp	11.1%	22.4%	10.2%	28.9%	84.8%	13.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Port Hueneme Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	20,419	37,466	33,370	8,000	8,125	107,380
VHT - Total	4,483	5,036	6,494	1,183	1,506	18,701
VHD - Total	1,080	230	1,464	19	2	2,796

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	18,108	33,142	29,679	7,051	7,132	95,111
Minor Arterial	939	1,601	1,437	348	350	4,674
Major Collector	490	891	769	204	191	2,544
Minor Collector	883	1,833	1,485	397	453	5,051
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>20,419</b>	<b>37,466</b>	<b>33,370</b>	<b>8,000</b>	<b>8,125</b>	<b>107,380</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	487	882	811	185	187	2,553
Minor Arterial	30	51	46	11	11	149
Major Collector	18	33	28	7	7	94
Minor Collector	32	67	54	14	17	185
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>567</b>	<b>1,032</b>	<b>940</b>	<b>218</b>	<b>222</b>	<b>2,980</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	12	13	34	0	0	59
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>12</b>	<b>13</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>59</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	37.2	37.6	36.6	38.0	38.1	37.5
Minor Arterial	31.3	31.3	31.4	31.4	31.2	31.3
Major Collector	27.3	27.2	27.2	27.2	27.2	27.2
Minor Collector	27.4	27.4	27.3	27.4	27.4	27.4
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.0</b>	<b>36.3</b>	<b>35.5</b>	<b>36.6</b>	<b>36.6</b>	<b>36.2</b>

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	36.8	37.2	36.3	37.7	37.7	37.1	
Collectors	27.3	27.3	27.3	27.3	27.3	27.3	

Travel Model Update VCTM_40BL_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

[illegible]

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	99.3%	99.0%	99.2%	98.6%	96.8%	99.2%
Minor Arterial	0.2%	0.1%	0.1%	0.2%	0.4%	0.1%
Major Collector	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
Minor Collector	0.5%	0.9%	0.6%	1.2%	2.8%	0.7%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

### Santa Paula Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	158,889	223,521	233,954	54,326	71,203	741,893
VHT - Total	4,483	5,036	6,494	1,183	1,506	18,701
VHD - Total	1,032	557	1,572	81	5	3,247

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	94,399	137,478	138,834	33,799	46,163	450,672
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	30,489	43,339	44,328	10,568	13,867	142,590
Minor Arterial	12,406	19,550	18,695	4,602	5,351	60,604
Major Collector	18,111	17,142	27,034	3,887	3,897	70,071
Minor Collector	1,507	2,441	2,151	562	690	7,352
Ramp	1,978	3,571	2,912	907	1,235	10,603
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>158,889</b>	<b>223,521</b>	<b>233,954</b>	<b>54,326</b>	<b>71,203</b>	<b>741,893</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	2,189	2,669	3,211	638	857	9,565
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,237	1,039	1,720	240	304	4,539
Minor Arterial	404	625	615	146	168	1,959
Major Collector	502	470	754	107	109	1,943
Minor Collector	44	71	62	16	20	213
Ramp	107	162	132	36	48	484
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>4,483</b>	<b>5,036</b>	<b>6,494</b>	<b>1,183</b>	<b>1,506</b>	<b>18,701</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	434	116	630	11	0	1,191
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	573	79	745	5	0	1,402
Minor Arterial	6	7	16	0	0	30
Major Collector	38	2	50	0	0	90
Minor Collector	0	0	0	0	0	0
Ramp	29	27	23	3	2	83
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,080</b>	<b>230</b>	<b>1,464</b>	<b>19</b>	<b>2</b>	<b>2,796</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	43.1	51.5	43.2	53.0	53.9	48.9
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	24.7	41.7	25.8	44.1	45.6	36.4
Minor Arterial	30.7	31.3	30.4	31.5	31.8	31.1
Major Collector	36.1	36.4	35.8	36.4	35.7	36.1
Minor Collector	34.5	34.5	34.5	34.5	34.6	34.5
Ramp	18.6	22.1	22.1	25.4	25.9	22.8
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>35.4</b>	<b>44.4</b>	<b>36.0</b>	<b>45.9</b>	<b>47.3</b>	<b>41.8</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	43.1	51.5	43.2	53.0	53.9	48.9
Arterials	26.1	37.8	27.0	39.3	40.7	34.2
Collectors	36.0	36.2	35.7	36.1	35.5	35.9

Travel Model Update VCTM\_40BL\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	59.4%	61.5%	59.3%	62.2%	64.8%	60.7%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	19.2%	19.4%	18.9%	19.5%	19.5%	19.2%
Minor Arterial	7.8%	8.7%	8.0%	8.5%	7.5%	8.2%
Major Collector	11.4%	7.7%	11.6%	7.2%	5.5%	9.4%
Minor Collector	0.9%	1.1%	0.9%	1.0%	1.0%	1.0%
Ramp	1.2%	1.6%	1.2%	1.7%	1.7%	1.4%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

[illegible]

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	40.2%	50.4%	43.0%	54.7%	8.8%	42.6%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	53.1%	34.2%	50.9%	27.8%	5.6%	50.2%
Minor Arterial	0.6%	3.0%	1.1%	2.3%	0.2%	1.1%
Major Collector	3.5%	0.8%	3.4%	0.7%	0.0%	3.2%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	2.6%	11.7%	1.6%	14.5%	85.4%	3.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Las Posas Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	78,097	109,698	111,460	29,686	47,101	376,042
VHT - Total	3,299	3,312	4,810	805	1,117	13,343
VHD - Total	1,032	557	1,572	81	5	3,247

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	13,562	23,507	20,648	6,035	8,352	72,103
Minor Arterial	43,912	75,512	61,105	21,536	36,571	238,636
Major Collector	10,757	8,238	15,577	1,661	1,754	37,987
Minor Collector	9,866	2,442	14,130	454	425	27,316
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>78,097</b>	<b>109,698</b>	<b>111,460</b>	<b>29,686</b>	<b>47,101</b>	<b>376,042</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	466	740	786	179	235	2,405
Minor Arterial	1,655	2,140	2,451	546	810	7,602
Major Collector	295	216	420	43	46	1,020
Minor Collector	884	216	1,154	35	27	2,315
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,299</b>	<b>3,312</b>	<b>4,810</b>	<b>805</b>	<b>1,117</b>	<b>13,343</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	89	79	208	9	0	386
Minor Arterial	688	477	1,104	72	4	2,345
Major Collector	10	0	7	0	0	17
Minor Collector	245	0	253	0	0	498
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,032</b>	<b>557</b>	<b>1,572</b>	<b>81</b>	<b>5</b>	<b>3,247</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	29.1	31.8	26.3	33.7	35.5	31.3
Minor Arterial	26.5	35.3	24.9	39.4	45.1	34.3
Major Collector	36.5	38.1	37.1	38.3	38.5	37.7
Minor Collector	11.2	11.3	12.2	12.8	15.7	12.6
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>23.7</b>	<b>33.1</b>	<b>23.2</b>	<b>36.9</b>	<b>42.1</b>	<b>31.8</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	27.1	34.4	25.3	38.0	43.0	33.5
Collectors	17.5	24.7	18.9	26.8	30.0	23.6

Travel Model Update VCTM\_40BL\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HoV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	17.4%	21.4%	18.5%	20.3%	17.7%	19.2%
Minor Arterial	56.2%	68.8%	54.8%	72.5%	77.6%	63.5%
Major Collector	13.8%	7.5%	14.0%	5.6%	3.7%	10.1%
Minor Collector	12.6%	2.2%	12.7%	1.5%	0.9%	7.3%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	14.1%	22.3%	16.3%	22.3%	21.0%	18.0%
Minor Arterial	50.2%	64.6%	50.9%	67.9%	72.5%	57.0%
Major Collector	8.9%	6.5%	8.7%	5.4%	4.1%	7.6%
Minor Collector	26.8%	6.5%	24.0%	4.4%	2.4%	17.4%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	8.6%	14.3%	13.3%	11.2%	4.4%	11.9%
Minor Arterial	66.6%	85.7%	70.2%	88.8%	95.6%	72.2%
Major Collector	1.0%	0.1%	0.4%	0.0%	0.0%	0.5%
Minor Collector	23.8%	0.0%	16.1%	0.0%	0.0%	15.4%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



## Camarillo Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	579,743	884,765	858,955	211,443	310,927	2,845,832
VHT - Total	17,322	19,860	26,760	4,387	5,776	74,105
VHD - Total	6,122	2,455	10,114	262	35	18,988

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	283,734	463,674	414,914	116,533	206,159	1,485,013
HOV	56,162	31,527	85,342	4,410	3,320	180,761
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	70,439	118,968	103,417	29,443	42,299	364,565
Minor Arterial	70,862	122,800	108,537	27,151	24,662	354,013
Major Collector	82,673	119,991	122,425	27,484	26,776	379,350
Minor Collector	5,217	8,604	7,789	1,704	1,851	25,165
Ramp	10,655	19,202	16,531	4,719	5,859	56,965
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>579,743</b>	<b>884,765</b>	<b>858,955</b>	<b>211,443</b>	<b>310,927</b>	<b>2,845,832</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	8,121	8,548	13,050	1,920	3,165	34,803
HOV	1,010	462	1,616	65	49	3,203
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,741	2,770	2,502	674	951	8,638
Minor Arterial	2,106	3,282	3,100	709	652	9,849
Major Collector	3,596	3,587	5,314	760	682	13,937
Minor Collector	156	258	236	51	55	757
Ramp	592	953	942	209	222	2,917
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>17,322</b>	<b>19,860</b>	<b>26,760</b>	<b>4,387</b>	<b>5,776</b>	<b>74,105</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	3,778	1,454	6,708	138	12	12,091
HOV	192	0	373	0	0	566
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	147	64	156	5	0	373
Minor Arterial	281	107	294	9	0	691
Major Collector	1,502	548	2,210	66	6	4,331
Minor Collector	3	3	6	0	0	11
Ramp	218	278	367	45	16	925
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>6,122</b>	<b>2,455</b>	<b>10,114</b>	<b>262</b>	<b>35</b>	<b>18,988</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	34.9	54.2	31.8	60.7	65.1	49.4
HOV	55.6	68.2	52.8	67.6	67.5	62.3
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	40.5	42.9	41.3	43.7	44.5	42.6
Minor Arterial	33.6	37.4	35.0	38.3	37.8	36.4
Major Collector	23.0	33.5	23.0	36.2	39.3	31.0
Minor Collector	33.3	33.3	33.0	33.5	33.5	33.3
Ramp	18.0	20.2	17.5	22.6	26.4	20.9
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
Average Speed (MPH)	33.5	44.5	32.1	48.2	53.8	42.4

**Travel Model Update VCTM\_40BL\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	37.2	55.0	34.1	60.9	65.2	50.5
Arterials	36.7	39.9	37.8	40.9	41.8	39.4
Collectors	23.4	33.4	23.5	36.0	38.8	31.0

Travel Model Update VCTM_40BL_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.9%	52.4%	48.3%	55.1%	66.3%	52.2%
HOV	9.7%	3.6%	9.9%	2.1%	1.1%	6.4%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	12.2%	13.4%	12.0%	13.9%	13.6%	12.8%
Minor Arterial	12.2%	13.9%	12.6%	12.8%	7.9%	12.4%
Major Collector	14.3%	13.6%	14.3%	13.0%	8.6%	13.3%
Minor Collector	0.9%	1.0%	0.9%	0.8%	0.6%	0.9%
Ramp	1.8%	2.2%	1.9%	2.2%	1.9%	2.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	46.9%	43.0%	48.8%	43.8%	54.8%	47.0%
HQV	5.8%	2.3%	6.0%	1.5%	0.9%	4.3%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	10.1%	13.9%	9.4%	15.4%	16.5%	11.7%
Minor Arterial	12.2%	16.5%	11.6%	16.2%	11.3%	13.3%
Major Collector	20.8%	18.1%	19.9%	17.3%	11.8%	18.8%
Minor Collector	0.9%	1.3%	0.9%	1.2%	1.0%	1.0%
Ramp	3.4%	4.8%	3.5%	4.8%	3.8%	3.9%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	61.7%	59.2%	66.3%	52.6%	34.7%	63.7%
HOV	3.1%	0.0%	3.7%	0.0%	0.0%	3.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	2.4%	2.6%	1.5%	1.9%	1.4%	2.0%
Minor Arterial	4.6%	4.4%	2.9%	3.4%	0.1%	3.6%
Major Collector	24.5%	22.3%	21.8%	25.1%	16.8%	22.8%
Minor Collector	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%
Ramp	3.6%	11.3%	3.6%	17.0%	47.1%	4.9%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

### Fillmore Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	115,470	165,528	166,602	40,542	55,048	543,190
VHT - Total	5,028	5,664	7,143	1,347	1,621	20,802
VHD - Total	1,707	525	2,214	74	1	4,521

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	73,162	106,830	101,938	25,857	38,916	346,703
Minor Arterial	9,183	17,007	14,135	4,268	4,721	49,313
Major Collector	11,413	14,834	16,832	3,667	3,921	50,667
Minor Collector	21,713	26,857	33,698	6,750	7,489	96,507
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>115,470</b>	<b>165,528</b>	<b>166,602</b>	<b>40,542</b>	<b>55,048</b>	<b>543,190</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,822	2,314	2,504	540	804	7,984
Minor Arterial	325	443	467	108	115	1,458
Major Collector	318	399	468	98	104	1,388
Minor Collector	2,562	2,507	3,704	601	598	9,973
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>5,028</b>	<b>5,664</b>	<b>7,143</b>	<b>1,347</b>	<b>1,621</b>	<b>20,802</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	316	115	408	8	0	847
Minor Arterial	102	30	122	4	0	259
Major Collector	10	1	13	0	0	24
Minor Collector	1,280	379	1,671	62	0	3,392
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,707</b>	<b>525</b>	<b>2,214</b>	<b>74</b>	<b>1</b>	<b>4,521</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	40.2	46.2	40.7	47.9	48.4	44.7
Minor Arterial	28.2	38.4	30.3	39.5	41.2	35.5
Major Collector	35.8	37.1	36.0	37.4	37.6	36.8
Minor Collector	8.5	10.7	9.1	11.2	12.5	10.4
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>23.0</b>	<b>29.2</b>	<b>23.3</b>	<b>30.1</b>	<b>34.0</b>	<b>27.9</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	38.4	44.9	39.1	46.5	47.5	43.3
Collectors	11.5	14.3	12.1	14.9	16.2	13.8

Travel Model Update VCTM\_40BL\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HoVay	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	63.4%	64.5%	61.2%	63.8%	70.7%	63.8%
Minor Arterial	8.0%	10.3%	8.5%	10.5%	8.6%	9.1%
Major Collector	9.9%	9.0%	10.1%	9.0%	7.1%	9.3%
Minor Collector	18.8%	16.2%	20.2%	16.7%	13.6%	17.8%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	36.2%	40.9%	35.1%	40.1%	49.6%	38.4%
Minor Arterial	6.5%	7.8%	6.5%	8.0%	7.1%	7.0%
Major Collector	6.3%	7.1%	6.5%	7.3%	6.4%	6.7%
Minor Collector	51.0%	44.3%	51.9%	44.6%	36.9%	47.9%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	18.5%	21.9%	18.4%	10.3%	50.6%	18.7%
Minor Arterial	6.0%	5.7%	5.5%	6.0%	3.4%	5.7%
Major Collector	0.6%	0.2%	0.6%	0.3%	0.1%	0.5%
Minor Collector	75.0%	72.1%	75.5%	83.5%	45.9%	75.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Moorpark Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	209,790	291,973	315,942	67,958	82,770	968,432
VHT - Total	5,710	7,344	8,621	1,649	1,849	25,173
VHD - Total	1,461	1,080	2,222	160	21	4,943

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	106,227	118,314	160,949	24,213	26,374	436,077
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	53,826	94,594	77,718	25,231	36,569	287,938
Minor Arterial	25,723	45,842	40,504	10,995	10,696	133,759
Major Collector	13,263	17,102	19,648	3,800	4,054	57,867
Minor Collector	2,849	3,458	4,801	692	694	12,495
Ramp	7,902	12,664	12,323	3,025	4,383	40,296
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>209,790</b>	<b>291,973</b>	<b>315,942</b>	<b>67,958</b>	<b>82,770</b>	<b>968,432</b>

Travel Model Update VCTM_40BL_V2									
Total Vehicle Hours Traveled (VHT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,622	1,721	2,497	353	391	6,584
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	2,298	3,128	3,452	739	882	10,498
Minor Arterial	823	1,366	1,297	311	291	4,087
Major Collector	445	469	615	105	111	1,744
Minor Collector	87	112	147	23	23	391
Ramp	435	549	614	119	152	1,869
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>5,710</b>	<b>7,344</b>	<b>8,621</b>	<b>1,649</b>	<b>1,849</b>	<b>25,173</b>

Travel Model Update VCTM_40BL_V2									
Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	84	8	170	0	0	263
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	966	791	1,515	121	6	3,398
Minor Arterial	126	120	199	13	0	458
Major Collector	95	3	95	0	0	193
Minor Collector	2	3	4	0	0	9
Ramp	187	156	238	26	15	622
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,461</b>	<b>1,080</b>	<b>2,222</b>	<b>160</b>	<b>21</b>	<b>4,943</b>

**Travel Model Update VCTM\_40BL\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	65.5	68.7	64.5	68.6	67.5	67.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	23.4	30.2	22.5	34.1	41.5	30.4
Minor Arterial	31.3	33.6	31.2	35.4	36.8	33.6
Major Collector	29.8	36.5	32.0	36.4	36.4	34.2
Minor Collector	32.8	30.8	32.7	30.7	30.6	31.5
Ramp	18.2	23.1	20.1	25.4	28.9	23.1
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.7</b>	<b>39.8</b>	<b>36.6</b>	<b>41.2</b>	<b>44.8</b>	<b>39.8</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	65.5	68.7	64.5	68.6	67.5	67.0
Arterials	25.5	31.3	24.9	34.5	40.3	31.3
Collectors	30.3	35.4	32.1	35.4	35.4	33.7

Travel Model Update VCTM_40BL_V2									
Percent of Vehicle Miles Traveled (VMT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	50.6%	40.5%	50.9%	35.6%	31.9%	45.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	25.7%	32.4%	24.6%	37.1%	44.2%	29.7%
Minor Arterial	12.3%	15.7%	12.8%	16.2%	12.9%	13.8%
Major Collector	6.3%	5.9%	6.2%	5.6%	4.9%	6.0%
Minor Collector	1.4%	1.2%	1.5%	1.0%	0.8%	1.3%
Ramp	3.8%	4.3%	3.9%	4.5%	5.3%	4.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

[illegible]

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	5.8%	0.8%	7.7%	0.2%	0.0%	5.3%
HV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	66.2%	73.2%	68.2%	75.4%	27.6%	68.7%
Minor Arterial	8.7%	11.1%	8.9%	8.0%	0.2%	9.3%
Major Collector	6.5%	0.3%	4.3%	0.1%	0.0%	3.9%
Minor Collector	0.1%	0.2%	0.2%	0.1%	0.0%	0.2%
Ramp	12.8%	14.4%	10.7%	16.2%	72.1%	12.6%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Thousand Oaks Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	781,818	1,209,975	1,183,712	282,146	399,229	3,856,880
VHT - Total	21,193	26,582	30,814	5,854	7,519	91,962
VHD - Total	5,853	2,191	7,100	239	44	15,427

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

**Travel Model Update VCTM\_40BL\_V2**  
**Total Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	408,632	630,635	582,656	155,133	269,719	2,046,776
HOV	29,326	20,535	44,584	3,976	3,452	101,873
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	144,781	236,112	240,832	50,575	50,581	722,880
Minor Arterial	125,136	202,566	199,109	44,794	43,231	614,837
Major Collector	24,242	33,271	39,334	6,908	7,185	110,940
Minor Collector	11,648	23,081	19,782	5,119	5,249	64,879
Ramp	38,053	63,774	57,415	15,641	19,812	194,695
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>781,818</b>	<b>1,209,975</b>	<b>1,183,712</b>	<b>282,146</b>	<b>399,229</b>	<b>3,856,880</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	10,308	10,673	12,891	2,422	4,073	40,366
HOV	520	300	837	58	50	1,766
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	4,040	6,371	7,036	1,340	1,333	20,120
Minor Arterial	3,739	5,065	5,820	1,090	1,058	16,773
Major Collector	678	908	1,129	187	197	3,099
Minor Collector	371	737	642	161	165	2,076
Ramp	1,538	2,528	2,459	595	642	7,762
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>21,193</b>	<b>26,582</b>	<b>30,814</b>	<b>5,854</b>	<b>7,519</b>	<b>91,962</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	4,247	1,295	4,264	109	12	9,927
HOV	92	0	187	0	0	280
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	256	157	725	14	0	1,152
Minor Arterial	800	171	1,106	11	0	2,088
Major Collector	46	3	91	0	0	141
Minor Collector	5	7	18	0	0	31
Ramp	406	557	709	105	31	1,809
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>5,853</b>	<b>2,191</b>	<b>7,100</b>	<b>239</b>	<b>44</b>	<b>15,427</b>

**Travel Model Update VCTM\_40BL\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	59.6	59.1	45.2	64.1	66.2	54.8
HOV	36.4	68.4	53.3	68.4	68.6	63.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	35.8	37.1	34.2	37.7	37.9	36.6
Minor Arterial	33.5	40.0	34.2	41.1	40.9	37.9
Major Collector	35.8	36.6	34.8	36.9	36.5	36.1
Minor Collector	31.4	31.3	30.8	31.7	31.8	31.4
Ramp	24.7	25.2	23.4	26.3	30.8	26.1
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.9</b>	<b>45.5</b>	<b>38.4</b>	<b>48.2</b>	<b>53.1</b>	<b>44.4</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway and HOV	40.4	59.3	45.7	64.2	66.2	55.2
Arterials	34.7	38.4	34.2	39.3	39.2	37.2
Collectors	34.2	34.3	33.4	34.5	34.4	34.1

**Travel Model Update VCTM\_40BL\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	52.3%	52.1%	49.2%	55.0%	67.6%	53.1%
HOV	3.8%	1.7%	3.8%	1.4%	0.9%	2.6%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	18.5%	19.5%	20.3%	17.9%	12.7%	18.7%
Minor Arterial	16.0%	16.7%	16.8%	15.9%	10.8%	15.9%
Major Collector	3.1%	2.7%	3.3%	2.4%	1.8%	2.9%
Minor Collector	1.5%	1.9%	1.7%	1.8%	1.3%	1.7%
Ramp	4.9%	5.3%	4.9%	5.5%	5.0%	5.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.6%	40.1%	41.8%	41.4%	54.2%	43.9%
HQV	2.5%	1.1%	2.7%	1.0%	0.7%	1.9%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	19.1%	24.0%	22.8%	22.9%	17.7%	21.9%
Minor Arterial	17.6%	19.1%	18.9%	18.6%	14.1%	18.2%
Major Collector	3.2%	3.4%	3.7%	3.2%	2.6%	3.4%
Minor Collector	1.8%	2.8%	2.1%	2.8%	2.2%	2.3%
Ramp	7.3%	9.5%	8.0%	10.2%	8.5%	8.4%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	72.6%	59.1%	60.1%	45.6%	28.3%	64.4%
HV	1.6%	0.0%	2.6%	0.0%	0.0%	1.8%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	4.4%	7.2%	10.2%	5.7%	0.4%	7.5%
Minor Arterial	13.7%	7.8%	15.6%	4.5%	0.1%	13.5%
Major Collector	0.8%	0.1%	1.3%	0.1%	0.0%	0.9%
Minor Collector	0.1%	0.3%	0.2%	0.2%	0.0%	0.2%
Ramp	6.9%	25.4%	10.0%	44.0%	71.2%	11.7%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Piru Area Distirct

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	72,160	89,055	104,138	21,879	34,455	321,686
VHT - Total	1,535	1,714	2,342	412	641	6,644
VHD - Total	178	58	382	5	0	623

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	66,763	88,036	96,160	21,614	34,131	306,705
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	5,398	1,019	7,977	264	323	14,982
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>72,160</b>	<b>89,055</b>	<b>104,138</b>	<b>21,879</b>	<b>34,455</b>	<b>321,686</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,413	1,691	2,160	406	633	6,303
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	123	23	181	6	7	341
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,535</b>	<b>1,714</b>	<b>2,342</b>	<b>412</b>	<b>641</b>	<b>6,644</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	177	58	381	5		621
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	1	0	0	1
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>178</b>	<b>58</b>	<b>382</b>	<b>5</b>	<b>0</b>	<b>623</b>

**Travel Model Update VCTM\_40BL\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	47.3	52.1	44.5	53.3	53.9	50.2
Minor Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Major Collector	0.0	0.0	0.0	0.0	0.0	0.0
Minor Collector	44.0	43.5	44.0	43.5	43.5	43.7
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>47.0</b>	<b>51.9</b>	<b>44.5</b>	<b>53.1</b>	<b>53.8</b>	<b>50.1</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	47.3	52.1	44.5	53.3	53.9	50.2
Collectors	44.0	43.5	44.0	43.5	43.5	43.7

Travel Model Update VCTM_40BL_V2									
Percent of Vehicle Miles Traveled (VMT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	92.5%	98.9%	92.3%	98.8%	99.1%	95.3%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	7.5%	1.1%	7.7%	1.2%	0.9%	4.7%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	92.0%	98.6%	92.3%	98.5%	98.8%	94.9%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	8.0%	1.4%	7.7%	1.5%	1.2%	5.1%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	99.8%	100.0%	99.8%	100.0%	100.0%	99.8%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	0.2%	0.0%	0.2%	0.0%	0.0%	0.2%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Simi Valley Area District

Travel Model Update VCTM_40BL_V2							
Lane Miles of Travel by Functional Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	87	87	87	87	87	87	87
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	54	54	54	54	54	54	54
Minor Arterial	189	189	189	189	189	189	189
Major Collector	83	83	83	83	83	83	83
Minor Collector	13	13	13	13	13	13	13
Ramp	21	21	21	21	21	21	21
Trucks Only	0	0	0	0	0	0	0
<b>Total</b>	<b>449</b>	<b>449</b>	<b>449</b>	<b>449</b>	<b>449</b>	<b>449</b>	<b>449</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2							
Total Vehicle Travel							
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
VMT - Total	524,341	723,550	793,493	184,131	242,221	2,467,737	
VHT - Total	13,043	15,716	21,869	3,910	4,885	59,423	
VHD - Total	2,560	463	5,724	75	15	8,837	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2							
Total Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	319,035	366,566	457,114	97,019	144,916	1,384,651	
HOV	491	517	1,660	63	14	2,744	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	55,033	99,405	85,929	22,822	24,590	287,779	
Minor Arterial	117,316	202,394	193,950	50,832	56,709	621,202	
Major Collector	16,989	29,242	28,641	6,818	7,196	88,886	
Minor Collector	2,572	5,701	4,632	1,208	1,282	15,396	
Ramp	12,904	19,725	21,567	5,369	7,513	67,078	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>524,341</b>	<b>723,550</b>	<b>793,493</b>	<b>184,131</b>	<b>242,221</b>	<b>2,467,737</b>	

Travel Model Update VCTM_40BL_V2							
Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	7,199	5,957	11,864	1,554	2,296	28,870	
HOV	7	7	25	1	0	40	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	1,429	2,556	2,283	577	620	7,465	
Minor Arterial	3,243	5,359	5,613	1,331	1,451	16,997	
Major Collector	533	886	921	206	216	2,762	
Minor Collector	90	200	165	41	44	540	
Ramp	542	750	998	200	258	2,748	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>13,043</b>	<b>15,716</b>	<b>21,869</b>	<b>3,910</b>	<b>4,885</b>	<b>59,423</b>	

Travel Model Update VCTM_40BL_V2							
Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	2,146	152	4,624	18	1	6,941	
HOV	0	0	1	0	0	1	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	48	47	123	5	0	224	
Minor Arterial	227	143	610	28	0	1,008	
Major Collector	20	8	60	0	0	88	
Minor Collector	2	6	7	0	0	15	
Ramp	117	107	299	24	14	561	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>2,560</b>	<b>463</b>	<b>5,724</b>	<b>75</b>	<b>15</b>	<b>8,837</b>	

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	44.3	61.5	38.5	62.4	63.1	54.0	
HOV	69.9	70.0	66.7	70.0	70.0	69.3	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	
Principal Arterial	38.5	38.9	37.6	39.6	39.7	38.8	
Minor Arterial	36.2	37.8	34.6	38.2	39.1	37.2	
Major Collector	31.9	33.0	31.1	33.2	33.3	32.5	
Minor Collector	28.6	28.5	28.0	29.2	29.4	28.7	
Ramp	23.8	26.3	21.6	26.9	29.1	25.5	
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Average Speed (MPH)</b>	<b>40.2</b>	<b>46.0</b>	<b>36.3</b>	<b>47.1</b>	<b>49.6</b>	<b>43.8</b>	

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	44.3	61.5	38.6	62.4	63.1	54.0	
Arterials	36.9	38.1	35.4	38.6	39.3	37.7	
Collectors	31.4	32.2	30.6	32.5	32.6	31.9	

Travel Model Update VCTM_40BL_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	60.8%	50.7%	57.6%	52.7%	59.8%	56.1%	
HOV	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	10.5%	13.7%	10.8%	12.4%	10.2%	11.7%	
Minor Arterial	22.4%	28.0%	24.4%	27.6%	23.4%	25.2%	
Major Collector	3.2%	4.0%	3.6%	3.7%	3.0%	3.6%	
Minor Collector	0.5%	0.8%	0.6%	0.7%	0.5%	0.6%	
Ramp	2.5%	2.7%	2.7%	2.9%	3.1%	2.7%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_40BL_V2							
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	55.2%	37.9%	54.2%	39.8%	47.0%	48.6%	
HOV	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	11.0%	16.3%	10.4%	14.8%	12.7%	12.6%	
Minor Arterial	24.9%	34.1%	25.7%	34.0%	29.7%	28.6%	
Major Collector	4.1%	5.6%	4.2%	5.3%	4.4%	4.6%	
Minor Collector	0.7%	1.3%	0.8%	1.1%	0.9%	0.9%	
Ramp	4.2%	4.8%	4.6%	5.1%	5.3%	4.6%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_40BL_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	83.9%	32.8%	80.8%	23.7%	4.4%	78.5%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	1.9%	10.3%	2.2%	6.3%	0.4%	2.5%	
Minor Arterial	8.9%	30.8%	10.7%	37.1%	3.1%	11.4%	
Major Collector	0.8%	1.7%	1.0%	0.6%	0.0%	1.0%	
Minor Collector	0.1%	1.3%	0.1%	0.3%	0.0%	0.2%	
Ramp	4.6%	23.2%	5.2%	32.1%	92.0%	6.3%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## Oak Park Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	10,652	15,272	16,926	3,668	3,975	50,493
VHT - Total	265	375	428	90	97	1,254
VHD - Total	5	1	16	0	0	0

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	9,689	13,660	15,491	3,306	3,639	45,785
Major Collector	963	1,611	1,436	362	336	4,709
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>10,652</b>	<b>15,272</b>	<b>16,926</b>	<b>3,668</b>	<b>3,975</b>	<b>50,493</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	238	330	388	80	87	1,123
Major Collector	27	45	40	10	9	131
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>265</b>	<b>375</b>	<b>428</b>	<b>90</b>	<b>97</b>	<b>1,254</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	5	1	16	0	0	22
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>5</b>	<b>1</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>22</b>

Travel Model Update VCTM_40BL_V2	
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Minor Arterial	40.7	41.4	39.9	41.5	41.6	41.0
Major Collector	35.9	36.0	35.9	36.0	36.0	36.0
Minor Collector	0.0	0.0	0.0	0.0	0.0	0.0
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>40.2</b>	<b>40.8</b>	<b>39.6</b>	<b>40.9</b>	<b>41.1</b>	<b>40.5</b>

**Travel Model Update VCTM\_40BL\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	40.7	41.4	39.9	41.5	41.6	41.0
Collectors	35.9	36.0	35.9	36.0	36.0	36.0

Travel Model Update VCTM\_40BL\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	91.0%	89.4%	91.5%	90.1%	91.5%	90.7%
Major Collector	9.0%	10.6%	8.5%	9.9%	8.5%	9.3%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	89.9%	88.0%	90.7%	88.8%	90.4%	89.6%
Major Collector	10.1%	12.0%	9.3%	11.2%	9.6%	10.4%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM 40BL V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	99.2%	97.7%	99.4%	98.6%	100.0%	99.3%
Major Collector	0.8%	2.3%	0.6%	1.4%	0.0%	0.7%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Ahmanson Ranch Area District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	0	0	0	0	0	0
VHT - Total	0	0	0	0	0	0
VHD - Total	0	0	0	0	0	0

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

[illegible]

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	0.0	0.0	0.0	0.0	0.0	0.0
Collectors	0.0	0.0	0.0	0.0	0.0	0.0

Travel Model Update VCTM\_40BL\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

[illegible]

Travel Model Update VCTM 40BL V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

[illegible]

Travel Model Update VCTM 40BL V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Major Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%



## Unincorporated Ventura County Area District

Travel Model Update VCTM_40BL_V2						
Lane Miles of Travel by Functional Classification						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	117	117	117	117	117	117
Major Collector	52	52	52	52	52	52
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>170</b>	<b>170</b>	<b>170</b>	<b>170</b>	<b>170</b>	<b>170</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						

Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	10,409	22,362	21,353	5,745	8,207	68,077
VHT - Total	247	531	507	137	196	1,618
VHD - Total	0	0	0	0	0	0

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	7,300	15,714	15,029	4,154	5,959	48,157
Major Collector	3,109	6,648	6,324	1,590	2,248	19,919
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>10,409</b>	<b>22,362</b>	<b>21,353</b>	<b>5,745</b>	<b>8,207</b>	<b>68,077</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	185	398	381	105	151	1,220
Major Collector	62	133	126	32	45	398
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>247</b>	<b>531</b>	<b>507</b>	<b>137</b>	<b>196</b>	<b>1,618</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	0	0	0	0	0	0
Minor Arterial	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	0.0	0.0	0.0	0.0	0.0	0.0
Minor Arterial	39.6	39.5	39.5	39.4	39.4	39.5
Major Collector	50.0	50.0	50.0	50.0	50.0	50.0
Minor Collector	0.0	0.0	0.0	0.0	0.0	0.0
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>42.2</b>	<b>42.1</b>	<b>42.1</b>	<b>41.9</b>	<b>41.8</b>	<b>42.0</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	39.6	39.5	39.5	39.4	39.4	39.5
Collectors	50.0	50.0	50.0	50.0	50.0	50.0

Travel Model Update VCTM_40BL_V2						
Percent of Vehicle Miles Traveled (VMT) by Facility Classification						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	70.1%	70.3%	70.4%	72.3%	72.6%	70.7%
Major Collector	29.9%	29.6%	29.7%	27.7%	27.4%	29.3%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Travel Model Update VCTM_40BL_V2						
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Minor Arterial	74.8%	75.0%	75.1%	76.8%	77.1%	75.4%
Major Collector	25.2%	25.0%	24.9%	23.2%	22.9%	24.6%
Minor Collector	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Travel Model Update VCTM_40BL_V2						
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification						

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%
Principal Arterial	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%
Minor Arterial	92.4%	94.9%	93.7%	100.0%	#DIV/0!	93.9%
Major Collector	7.6%	5.1%	6.3%	0.0%	#DIV/0!	6.1%
Minor Collector	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%
Ramp	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>#DIV/0!</b>	<b>100.0%</b>





## Oxnard TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	633,635	1,051,720	963,321	241,674	297,822	3,188,171
VHT - Total	17,148	25,781	26,575	5,784	6,815	82,103
VHD - Total	2,703	1,426	4,376	160	25	8,691

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	142,291	219,129	189,131	48,663	77,321	676,535
HOV	17,917	12,316	28,806	1,936	1,567	62,541
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	315,294	548,465	498,623	126,352	139,498	1,628,232
Minor Arterial	64,588	140,861	127,026	33,945	41,984	428,404
Major Collector	45,414	80,814	73,026	19,033	23,625	241,913
Minor Collector	14,451	25,532	22,598	5,539	6,340	74,460
Ramp	13,680	24,603	24,110	6,206	7,487	76,086
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>633,635</b>	<b>1,051,720</b>	<b>963,321</b>	<b>241,674</b>	<b>297,822</b>	<b>3,188,171</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	2,641	3,770	3,623	794	1,250	12,078
HOV	266	176	435	28	22	927
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	8,260	13,642	13,262	3,091	3,384	41,640
Minor Arterial	3,144	3,777	4,761	886	1,032	13,599
Major Collector	1,605	2,466	2,532	560	658	7,821
Minor Collector	498	871	784	189	214	2,556
Ramp	734	1,080	1,177	236	255	3,482
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>17,148</b>	<b>25,781</b>	<b>26,575</b>	<b>5,784</b>	<b>6,815</b>	<b>82,103</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	383	265	598	14	1	1,262
HOV	10	0	24	0	0	34
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	674	446	1,292	39	0	2,453
Minor Arterial	1,022	254	1,573	42	2	2,892
Major Collector	303	140	428	18	0	889
Minor Collector	11	5	18	0	0	35
Ramp	299	316	443	46	22	1,126
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,703</b>	<b>1,426</b>	<b>4,376</b>	<b>160</b>	<b>25</b>	<b>8,691</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	53.9	58.1	52.2	61.3	61.9	57.5
HOV	67.3	70.0	66.2	70.0	70.0	68.7
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	38.2	40.2	37.6	40.9	41.2	39.6
Minor Arterial	26.9	37.3	26.7	38.3	40.7	34.0
Major Collector	28.3	32.8	28.8	34.0	35.9	32.0
Minor Collector	29.0	29.3	28.8	29.3	29.6	29.2
Ramp	18.6	22.8	20.5	26.3	29.4	23.5
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>37.0</b>	<b>40.8</b>	<b>36.2</b>	<b>41.8</b>	<b>43.7</b>	<b>39.9</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	55.1	58.7	53.7	61.6	62.0	58.2
Arterials	35.1	39.6	34.7	40.3	41.1	38.2
Collectors	28.5	31.9	28.8	32.8	34.4	31.3

Travel Model Update VCTM_40BL_V2									
Percent of Vehicle Miles Traveled (VMT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	22.5%	20.8%	19.6%	20.1%	26.0%	21.2%
HOV	2.8%	1.2%	3.0%	0.8%	0.5%	2.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	49.8%	52.1%	51.8%	52.3%	46.8%	51.1%
Minor Arterial	13.3%	13.4%	13.2%	14.0%	14.1%	13.4%
Major Collector	7.2%	7.7%	7.6%	7.9%	7.9%	7.6%
Minor Collector	2.3%	2.4%	2.3%	2.3%	2.1%	2.3%
Ramp	2.2%	2.3%	2.5%	2.6%	2.5%	2.4%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2									
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification									

[illegible]

Travel Model Update VCTM_40BL_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

[illegible]

## Central County TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	78,097	109,698	111,460	29,686	47,101	376,042
VHT - Total	17,322	19,860	26,760	4,387	5,776	74,105
VHD - Total	6,122	2,455	10,114	262	35	18,988

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

**Travel Model Update VCTM\_40BL\_V2**  
**Total Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	13,562	23,507	20,648	6,035	8,352	72,103
Minor Arterial	43,912	75,512	61,105	21,536	36,571	238,636
Major Collector	10,757	8,238	15,577	1,661	1,754	37,987
Minor Collector	9,866	2,442	14,130	454	425	27,316
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>78,097</b>	<b>109,698</b>	<b>111,460</b>	<b>29,686</b>	<b>47,101</b>	<b>376,042</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	466	740	786	179	235	2,405
Minor Arterial	1,655	2,140	2,451	546	810	7,602
Major Collector	295	216	420	43	46	1,020
Minor Collector	884	216	1,154	35	27	2,315
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>3,299</b>	<b>3,312</b>	<b>4,810</b>	<b>805</b>	<b>1,117</b>	<b>13,343</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	89	79	208	9	0	386
Minor Arterial	688	477	1,104	72	4	2,345
Major Collector	10	0	7	0	0	17
Minor Collector	245	0	253	0	0	498
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,032</b>	<b>557</b>	<b>1,572</b>	<b>81</b>	<b>5</b>	<b>3,247</b>

Travel Model Update VCTM 40BL V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	29.1	31.8	26.3	33.7	35.5	31.3
Minor Arterial	26.5	35.3	24.9	39.4	45.1	34.3
Major Collector	36.5	38.1	37.1	38.3	38.5	37.7
Minor Collector	11.2	11.3	12.2	12.8	15.7	12.6
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>23.7</b>	<b>33.1</b>	<b>23.2</b>	<b>36.9</b>	<b>42.1</b>	<b>31.8</b>

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	27.1	34.4	25.3	38.0	43.0		33.5
Collectors	17.5	24.7	18.9	26.8	30.0		23.6

**Travel Model Update VCTM\_40BL\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	17.4%	21.4%	18.5%	20.3%	17.7%	19.2%
Minor Arterial	56.2%	68.8%	54.8%	72.5%	77.6%	63.5%
Major Collector	13.8%	7.5%	14.0%	5.6%	3.7%	10.1%
Minor Collector	12.6%	2.2%	12.7%	1.5%	0.9%	7.3%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	14.1%	22.3%	16.3%	22.3%	21.0%	18.0%
Minor Arterial	50.2%	64.6%	50.9%	67.9%	72.5%	57.0%
Major Collector	8.9%	6.5%	8.7%	5.4%	4.1%	7.6%
Minor Collector	26.8%	6.5%	24.0%	4.4%	2.4%	17.4%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

[illegible]



## Thousand Oaks TIMF District

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	792,470	1,225,247	1,200,638	285,814	403,204	3,907,373
VHT - Total	21,458	26,957	31,242	5,943	7,616	93,216
VHD - Total	5,859	2,192	7,116	239	44	15,449

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	408,632	630,635	582,656	155,133	269,719	2,046,776
HOV	29,326	20,535	44,584	3,976	3,452	101,873
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	144,781	236,112	240,832	50,575	50,581	722,880
Minor Arterial	134,825	216,227	214,600	48,100	46,870	660,622
Major Collector	25,205	34,883	40,770	7,270	7,521	115,649
Minor Collector	11,648	23,081	19,782	5,119	5,249	64,879
Ramp	38,053	63,774	57,415	15,641	19,812	194,695
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>792,470</b>	<b>1,225,247</b>	<b>1,200,638</b>	<b>285,814</b>	<b>403,204</b>	<b>3,907,373</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	10,308	10,673	12,891	2,422	4,073	40,366
HOV	520	300	837	58	50	1,766
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	4,040	6,371	7,036	1,340	1,333	20,120
Minor Arterial	3,977	5,395	6,208	1,169	1,146	17,895
Major Collector	705	953	1,169	198	206	3,230
Minor Collector	371	737	642	161	165	2,076
Ramp	1,538	2,528	2,459	595	642	7,762
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>21,458</b>	<b>26,957</b>	<b>31,242</b>	<b>5,943</b>	<b>7,616</b>	<b>93,216</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	4,247	1,295	4,264	109	12	9,927
HOV	92	0	187	0	0	280
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	256	157	725	14	0	1,152
Minor Arterial	806	172	1,121	11	0	2,110
Major Collector	46	3	91	0	0	141
Minor Collector	5	7	18	0	0	31
Ramp	406	557	709	105	31	1,809
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>5,859</b>	<b>2,192</b>	<b>7,116</b>	<b>239</b>	<b>44</b>	<b>15,449</b>

Travel Model Update VCTM_40BL_V2	
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	39.6	59.1	45.2	64.1	66.2	54.8
HOV	56.4	68.4	53.3	68.4	68.6	63.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	35.8	37.1	34.2	37.7	37.9	36.6
Minor Arterial	33.9	40.1	34.6	41.1	40.9	38.1
Major Collector	35.8	36.6	34.9	36.8	36.4	36.1
Minor Collector	31.4	31.3	30.8	31.7	31.8	31.4
Ramp	24.7	25.2	23.4	26.3	30.8	26.1
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.9</b>	<b>45.5</b>	<b>38.4</b>	<b>48.1</b>	<b>52.9</b>	<b>44.4</b>

**Travel Model Update VCTM\_40BL\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period	Midday Period		PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM		
Freeway and HOV	40.4	59.3	45.7	64.2	66.2	55.2	
Arterials	34.9	38.4	34.4	39.3	39.3	37.3	
Collectors	34.2	34.3	33.5	34.5	34.4	34.2	

**Travel Model Update VCTM\_40BL\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	51.6%	51.5%	48.5%	54.3%	66.9%	52.4%
HOV	3.7%	1.7%	3.7%	1.4%	0.9%	2.6%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	18.3%	19.3%	20.1%	17.7%	12.5%	18.5%
Minor Arterial	17.0%	17.6%	17.9%	16.8%	11.6%	16.9%
Major Collector	3.2%	2.8%	3.4%	2.5%	1.9%	3.0%
Minor Collector	1.5%	1.9%	1.6%	1.8%	1.3%	1.7%
Ramp	4.8%	5.2%	4.8%	5.5%	4.9%	5.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	48.0%	39.6%	41.3%	40.7%	53.5%	43.3%
HQV	2.4%	1.1%	2.7%	1.0%	0.7%	1.9%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	18.8%	23.6%	22.5%	22.5%	17.5%	21.6%
Minor Arterial	18.5%	20.0%	19.9%	19.7%	15.0%	19.2%
Major Collector	3.3%	3.5%	3.7%	3.3%	2.7%	3.5%
Minor Collector	1.7%	2.7%	2.1%	2.7%	2.2%	2.2%
Ramp	7.2%	9.4%	7.9%	10.0%	8.4%	8.3%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	72.5%	59.1%	58.9%	45.5%	28.3%	64.3%
HQV	1.6%	0.0%	2.6%	0.0%	0.0%	1.8%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	4.4%	7.1%	10.2%	5.7%	0.4%	7.5%
Minor Arterial	13.8%	7.9%	15.8%	4.6%	0.1%	13.7%
Major Collector	0.8%	0.1%	1.3%	0.1%	0.0%	0.9%
Minor Collector	0.1%	0.3%	0.2%	0.2%	0.0%	0.2%
Ramp	6.9%	25.4%	10.0%	44.0%	71.2%	11.7%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%





## Simi Valley TIMF District

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\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	524,341	723,550	793,493	184,131	242,221	2,467,737
VHT - Total	13,043	15,716	21,869	3,910	4,885	59,423
VHD - Total	2,560	463	5,724	75	15	8,837

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Miles Traveled (VMT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	319,035	366,566	457,114	97,019	144,916	1,384,651
HOV	491	517	1,660	63	14	2,744
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	55,033	99,405	85,929	22,822	24,590	287,779
Minor Arterial	117,316	202,394	193,950	50,832	56,709	621,202
Major Collector	16,989	29,242	28,641	6,818	7,196	88,886
Minor Collector	2,572	5,701	4,632	1,208	1,282	15,396
Ramp	12,904	19,725	21,567	5,369	7,513	67,078
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>524,341</b>	<b>723,550</b>	<b>793,493</b>	<b>184,131</b>	<b>242,221</b>	<b>2,467,737</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours Traveled (VHT) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	7,199	5,957	11,864	1,554	2,296	28,870
HOV	7	7	25	1	0	40
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,429	2,556	2,283	577	620	7,465
Minor Arterial	3,243	5,359	5,613	1,331	1,451	16,997
Major Collector	533	886	921	206	216	2,762
Minor Collector	90	200	165	41	44	540
Ramp	542	750	998	200	258	2,748
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>13,043</b>	<b>15,716</b>	<b>21,869</b>	<b>3,910</b>	<b>4,885</b>	<b>59,423</b>

Travel Model Update VCTM_40BL_V2						
Total Vehicle Hours of Delay (VHD) by Facility Classification						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,146	152	4,624	18	1	6,941
HOV	0	0	1	0	0	1
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	48	47	123	5	0	224
Minor Arterial	227	143	610	28	0	1,008
Major Collector	20	8	60	0	0	88
Minor Collector	2	6	7	0	0	15
Ramp	117	107	299	24	14	561
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,560</b>	<b>463</b>	<b>5,724</b>	<b>75</b>	<b>15</b>	<b>8,837</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	44.3	61.5	38.5	62.4	63.1	54.0
HOV	69.9	70.0	66.7	70.0	70.0	69.3
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	38.5	38.9	37.6	39.6	39.7	38.8
Minor Arterial	36.2	37.8	34.6	38.2	39.1	37.2
Major Collector	31.9	33.0	31.1	33.2	33.3	32.5
Minor Collector	28.6	28.5	28.0	29.2	29.4	28.7
Ramp	23.8	26.3	21.6	26.9	29.1	25.5
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>40.2</b>	<b>46.0</b>	<b>36.3</b>	<b>47.1</b>	<b>49.6</b>	<b>43.8</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	44.3	61.5	38.6	62.4	63.1	54.0
Arterials	36.9	38.1	35.4	38.6	39.3	37.7
Collectors	31.4	32.2	30.6	32.5	32.6	31.9

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## Camarillo

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\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	341,534	518,476	483,591	122,116	189,337	1,655,055
VHT - Total	9,381	11,400	11,572	2,512	3,536	38,401
VHD - Total	2,835	1,100	2,157	99	17	6,207

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	179,141	284,698	246,506	69,916	127,690	907,951
HOV	35,944	16,471	48,089	1,735	1,320	103,560
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	52,902	90,593	77,376	22,301	31,023	274,195
Minor Arterial	46,579	81,873	71,892	17,806	18,069	236,219
Major Collector	13,240	20,463	19,388	4,733	4,529	62,353
Minor Collector	4,544	7,902	6,583	1,557	1,670	22,255
Ramp	9,183	16,476	13,758	4,068	5,036	48,522
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>341,534</b>	<b>518,476</b>	<b>483,591</b>	<b>122,116</b>	<b>189,337</b>	<b>1,655,055</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	5,043	5,116	5,230	1,122	1,954	18,464
HOV	618	235	788	25	19	1,685
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,315	2,123	1,885	513	699	6,536
Minor Arterial	1,297	2,247	2,009	484	491	6,528
Major Collector	470	628	662	140	133	2,035
Minor Collector	137	237	200	46	50	669
Ramp	501	814	798	182	190	2,484
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>9,381</b>	<b>11,400</b>	<b>11,572</b>	<b>2,512</b>	<b>3,536</b>	<b>38,401</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,316	773	1,464	54	6	4,612
HOV	104	0	101	0	0	205
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	112	48	118	4	12	282
Minor Arterial	43	24	64	1	0	133
Major Collector	84	27	94	2	0	207
Minor Collector	3	3	5	0	0	11
Ramp	174	225	310	38	10	757
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,835</b>	<b>1,100</b>	<b>2,157</b>	<b>99</b>	<b>17</b>	<b>6,207</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	35.5	55.7	47.1	62.3	65.3	53.2
HOV	58.2	70.0	61.0	70.0	70.0	65.8
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	40.2	42.7	41.0	43.5	44.4	42.4
Minor Arterial	35.9	36.4	35.8	36.8	36.8	36.3
Major Collector	28.2	32.6	29.3	33.7	34.0	31.5
Minor Collector	33.3	33.4	32.9	33.6	33.6	33.4
Ramp	18.3	20.2	17.2	22.4	26.6	21.0
Trucks Only	0	0	0	0	0	0
Average Speed (MPH)	33.7	34.4	32.7	35.9	37.8	34.9

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	38.0	56.3	49.0	62.5	65.4	54.2
Arterials	38.1	39.5	38.3	40.2	41.2	39.5
Collectors	29.3	32.8	30.1	33.7	33.9	31.9

Travel Model Update VCTM_40BL_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	52.5%	54.9%	51.0%	57.3%	67.4%	54.9%
HOV	10.5%	3.2%	9.9%	1.4%	0.7%	6.3%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	15.5%	17.5%	16.0%	18.3%	16.4%	16.6%
Minor Arterial	13.6%	15.8%	14.9%	14.6%	9.5%	14.3%
Major Collector	3.9%	3.9%	4.0%	3.9%	2.4%	3.8%
Minor Collector	1.3%	1.5%	1.4%	1.3%	0.9%	1.3%
Ramp	2.7%	3.2%	2.8%	3.3%	2.7%	2.9%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	53.8%	44.9%	45.2%	44.7%	55.3%	48.1%
Hwy	6.6%	2.1%	6.8%	1.0%	0.5%	4.4%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	14.0%	18.6%	16.3%	20.4%	19.8%	17.0%
Minor Arterial	13.8%	19.7%	17.4%	19.3%	13.9%	17.0%
Major Collector	5.0%	5.5%	5.7%	5.6%	3.8%	5.3%
Minor Collector	1.5%	2.1%	1.7%	1.8%	1.4%	1.7%
Ramp	5.3%	7.1%	6.9%	7.2%	5.4%	6.5%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	81.7%	70.3%	67.9%	54.3%	36.1%	74.3%
HV	3.7%	0.0%	4.7%	0.0%	0.0%	3.3%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	3.9%	4.4%	5.5%	3.6%	1.8%	4.5%
Minor Arterial	1.5%	2.2%	3.0%	1.2%	0.1%	2.1%
Major Collector	3.0%	2.4%	4.4%	2.3%	0.0%	3.3%
Minor Collector	0.1%	0.2%	0.2%	0.1%	0.0%	0.2%
Ramp	6.1%	20.5%	14.4%	38.5%	62.0%	12.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Fillmore

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\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	35,021	47,256	50,562	11,396	14,917	159,151
VHT - Total	1,074	1,301	1,524	307	396	4,602
VHD - Total	152	52	195	6	0	405

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

**Travel Model Update VCTM\_40BL\_V2**  
**Total Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	14,254	21,003	19,697	5,069	8,020	68,042
Minor Arterial	7,915	14,743	12,094	3,678	4,048	42,477
Major Collector	8,321	10,309	12,187	2,420	2,601	35,838
Minor Collector	4,532	1,201	6,583	230	248	12,793
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>35,021</b>	<b>47,256</b>	<b>50,562</b>	<b>11,396</b>	<b>14,917</b>	<b>159,151</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	442	601	614	141	220	2,018
Minor Arterial	283	378	399	91	96	1,248
Major Collector	245	295	358	69	74	1,041
Minor Collector	105	27	153	5	6	296
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,074</b>	<b>1,301</b>	<b>1,524</b>	<b>307</b>	<b>396</b>	<b>4,602</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	49	24	73	2	0	148
Minor Arterial	94	27	110	4	0	235
Major Collector	8	1	10	0	0	19
Minor Collector	1	0	2	0	0	3
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>152</b>	<b>52</b>	<b>195</b>	<b>6</b>	<b>0</b>	<b>405</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	32.3	34.9	32.1	36.0	36.4	34.3
Minor Arterial	28.0	39.1	30.3	40.3	42.1	35.9
Major Collector	34.0	35.0	34.0	35.0	35.2	34.6
Minor Collector	43.3	43.9	43.0	43.7	43.6	43.5
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>42.5</b>	<b>45.8</b>	<b>40.8</b>	<b>47.8</b>	<b>53.8</b>	<b>46.1</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	30.6	36.5	31.4	37.7	38.1	34.9
Collectors	36.8	35.7	36.7	35.6	35.8	36.1

**Travel Model Update VCTM\_40BL\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	40.7%	44.4%	39.0%	44.5%	53.8%	42.8%
Minor Arterial	22.6%	31.2%	23.9%	32.3%	27.1%	26.7%
Major Collector	23.8%	21.8%	24.1%	21.2%	17.4%	22.5%
Minor Collector	12.9%	2.5%	13.0%	2.0%	1.7%	8.0%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

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Travel Model Update VCTM_40BL_V2									
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	32.5%	46.6%	37.3%	28.7%	81.8%	36.6%
Minor Arterial	62.0%	51.4%	56.4%	68.4%	17.5%	58.0%
Major Collector	5.0%	2.0%	5.3%	2.9%	0.7%	4.7%
Minor Collector	0.5%	0.0%	0.9%	0.0%	0.0%	0.6%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Moorpark

Travel Model Update VCTM_40BL_V2							
Lane Miles of Travel by Functional Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	26	26	26	26	26	26	26
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	58	58	58	58	58	58	58
Minor Arterial	21	21	21	21	21	21	21
Major Collector	27	27	27	27	27	27	27
Minor Collector	16	16	16	16	16	16	16
Ramp	6	6	6	6	6	6	6
Trucks Only	0	0	0	0	0	0	0
Total	154	154	154	154	154	154	154
*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.							
Travel Model Update VCTM_40BL_V2							
Total Vehicle Travel							
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
VMT - Total	151,129	212,932	224,512	50,688	65,945	705,206	
VHT - Total	4,426	5,544	6,544	1,260	1,474	19,247	
VHD - Total	1,287	902	1,873	139	20	4,221	
*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.							
Travel Model Update VCTM_40BL_V2							
Total Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	69,502	76,617	103,986	15,909	19,114	285,128	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	47,290	82,225	68,241	21,844	32,158	251,759	
Minor Arterial	14,080	25,044	21,364	6,240	6,451	73,179	
Major Collector	13,263	17,102	19,648	3,800	4,054	57,867	
Minor Collector	1,364	2,566	2,232	566	597	7,325	
Ramp	5,629	9,377	9,042	2,329	3,571	29,948	
Trucks Only	0	0	0	0	0	0	
Total	151,129	212,932	224,512	50,688	65,945	705,206	
Travel Model Update VCTM_40BL_V2							
Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	1,127	1,177	1,709	245	297	4,556	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	2,016	2,614	2,982	618	747	8,977	
Minor Arterial	469	768	687	177	173	2,274	
Major Collector	445	469	615	105	111	1,744	
Minor Collector	47	89	79	19	20	254	
Ramp	322	427	472	96	126	1,442	
Trucks Only	0	0	0	0	0	0	
Total	4,426	5,544	6,544	1,260	1,474	19,247	
Travel Model Update VCTM_40BL_V2							
Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	66	6	123	0	0	195	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	884	654	1,333	103	6	2,979	
Minor Arterial	96	102	122	11	0	331	
Major Collector	95	3	95	0	0	193	
Minor Collector	1	3	4	0	0	8	
Ramp	145	136	196	24	14	515	
Trucks Only	0	0	0	0	0	0	
Total	1,287	902	1,873	139	20	4,221	

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	61.6	65.1	60.8	64.9	64.4	63.4	
HOV	0.0	0.0	0.0	0.0	0.0	0.0	
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	
Principal Arterial	23.5	31.5	22.9	35.4	43.0	31.2	
Minor Arterial	30.1	32.6	31.1	35.2	37.3	33.2	
Major Collector	29.8	36.5	32.0	36.4	36.4	34.2	
Minor Collector	28.9	29.0	28.4	29.5	29.7	29.2	
Ramp	17.5	22.0	19.1	24.3	28.4	22.3	
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	
Average Speed (MPH)	37.0	41.0	36.3	42.0	43.9	40.0	
Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	61.6	65.1	60.8	64.9	64.4	63.4	
Arterials	24.7	31.7	24.4	35.3	42.0	31.6	
Collectors	29.7	35.3	31.6	35.3	35.4	33.5	
Travel Model Update VCTM_40BL_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	46.0%	36.0%	46.3%	31.4%	29.0%	40.4%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	31.3%	38.6%	30.4%	43.1%	48.8%	35.7%	
Minor Arterial	9.3%	11.8%	9.5%	12.3%	9.8%	10.4%	
Major Collector	8.8%	8.0%	8.8%	7.5%	6.1%	8.2%	
Minor Collector	0.9%	1.2%	1.0%	1.1%	0.9%	1.0%	
Ramp	3.7%	4.4%	4.0%	4.6%	5.4%	4.2%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Travel Model Update VCTM_40BL_V2							
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	25.5%	21.2%	26.1%	19.4%	20.1%	23.7%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	45.6%	47.2%	45.6%	49.0%	50.7%	46.6%	
Minor Arterial	10.6%	13.9%	10.5%	14.1%	11.7%	11.8%	
Major Collector	10.0%	8.5%	9.4%	8.3%	7.6%	9.1%	
Minor Collector	1.1%	1.6%	1.2%	1.5%	1.4%	1.3%	
Ramp	7.3%	7.7%	7.2%	7.6%	8.5%	7.5%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Travel Model Update VCTM_40BL_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	5.1%	0.7%	6.6%	0.2%	0.0%	4.6%	
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Principal Arterial	68.7%	72.4%	71.2%	74.2%	27.8%	70.6%	
Minor Arterial	7.5%	11.3%	6.5%	8.2%	0.2%	7.8%	
Major Collector	7.4%	0.3%	5.1%	0.2%	0.0%	4.6%	
Minor Collector	0.1%	0.3%	0.2%	0.1%	0.0%	0.2%	
Ramp	11.3%	15.0%	10.5%	17.2%	72.0%	12.2%	
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

## Ojai

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 2 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	12,503	22,678	19,457	4,904	5,620	65,162
VHT - Total	364	650	582	137	154	1,886
VHD - Total	18	19	42	1	0	81

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	8,697	15,293	13,251	3,391	4,157	44,789
Minor Arterial	2,382	4,746	4,086	980	926	13,120
Major Collector	868	1,482	1,231	304	298	4,184
Minor Collector	555	1,157	889	230	239	3,070
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>12,503</b>	<b>22,678</b>	<b>19,457</b>	<b>4,904</b>	<b>5,620</b>	<b>65,162</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	244	416	385	89	108	1,241
Minor Arterial	77	156	133	32	30	429
Major Collector	27	45	37	9	9	127
Minor Collector	16	34	26	7	7	89
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>364</b>	<b>650</b>	<b>582</b>	<b>137</b>	<b>154</b>	<b>1,886</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0	0	0	0	0	0
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	18	19	41	1	0	79
Minor Arterial	0	0	1	0	0	1
Major Collector	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0
Ramp	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>18</b>	<b>19</b>	<b>42</b>	<b>1</b>	<b>0</b>	<b>81</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	35.7	36.8	34.4	38.2	38.6	36.7
Minor Arterial	30.8	30.5	30.6	30.5	30.4	30.6
Major Collector	32.7	33.2	33.0	33.3	33.1	33.1
Minor Collector	34.6	34.4	34.4	34.5	34.4	34.4
Ramp	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.0</b>	<b>36.3</b>	<b>35.5</b>	<b>36.6</b>	<b>36.6</b>	<b>36.2</b>

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	0.0	0.0	0.0	0.0	0.0	0.0
Arterials	34.5	35.1	33.4	36.1	36.8	35.2
Collectors	33.4	33.7	33.6	33.8	33.7	33.6

Travel Model Update VCTM\_40BL\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hov	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	69.6%	67.4%	68.1%	69.1%	74.0%	68.7%
Minor Arterial	19.1%	20.9%	21.0%	20.0%	16.5%	20.1%
Major Collector	6.9%	6.5%	6.3%	6.2%	5.3%	6.4%
Minor Collector	4.4%	5.1%	4.6%	4.7%	4.3%	4.7%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hov	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	67.0%	64.0%	66.2%	65.0%	69.9%	65.8%
Minor Arterial	21.3%	24.0%	22.9%	23.5%	19.7%	22.8%
Major Collector	7.3%	6.9%	6.4%	6.7%	5.8%	6.7%
Minor Collector	4.4%	5.2%	4.4%	4.9%	4.5%	4.7%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	98.7%	97.7%	98.3%	97.8%	99.4%	98.2%
Minor Arterial	1.0%	1.9%	1.5%	1.8%	0.5%	1.5%
Major Collector	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%
Minor Collector	0.1%	0.3%	0.2%	0.3%	0.1%	0.2%
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



## Port Hueneme

Travel Model Update VCTM_40BL_V2							
Lane Miles of Travel by Functional Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0	0	0	0	0	0	0
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	23	23	23	23	23	23	23
Minor Arterial	4	4	4	4	4	4	4
Major Collector	5	5	5	5	5	5	5
Minor Collector	5	5	5	5	5	5	5
Ramp	0	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0	0
<b>Total</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2							
Total Vehicle Travel							
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
VMT - Total	20,419	37,466	33,370	8,000	8,125	107,380	
VHT - Total	567	1,032	940	218	222	2,980	
VHD - Total	12	13	34	0	0	59	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2							
Total Vehicle Miles Traveled (VMT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0	0	0	0	0	0	0
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	18,108	33,142	29,679	7,051	7,132	95,111	
Minor Arterial	939	1,601	1,437	348	350	4,674	
Major Collector	490	891	769	204	191	2,544	
Minor Collector	883	1,833	1,485	397	453	5,051	
Ramp	0	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0	0
<b>Total</b>	<b>20,419</b>	<b>37,466</b>	<b>33,370</b>	<b>8,000</b>	<b>8,125</b>	<b>107,380</b>	

Travel Model Update VCTM_40BL_V2							
Total Vehicle Hours Traveled (VHT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0	0	0	0	0	0	0
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	487	882	811	185	187	2,553	
Minor Arterial	30	51	46	11	11	149	
Major Collector	18	33	28	7	7	94	
Minor Collector	32	67	54	14	17	185	
Ramp	0	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0	0
<b>Total</b>	<b>567</b>	<b>1,032</b>	<b>940</b>	<b>218</b>	<b>222</b>	<b>2,980</b>	

Travel Model Update VCTM_40BL_V2							
Total Vehicle Hours of Delay (VHD) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0	0	0	0	0	0	0
HOV	0	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0	0
Principal Arterial	12	13	34	0	0	59	
Minor Arterial	0	0	0	0	0	0	0
Major Collector	0	0	0	0	0	0	0
Minor Collector	0	0	0	0	0	0	0
Ramp	0	0	0	0	0	0	0
Trucks Only	0	0	0	0	0	0	0
<b>Total</b>	<b>12</b>	<b>13</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>59</b>	

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOV	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	37.2	37.6	36.6	38.0	38.1	37.5	
Minor Arterial	31.3	31.3	31.4	31.4	31.2	31.3	
Major Collector	27.3	27.2	27.2	27.2	27.2	27.2	
Minor Collector	27.4	27.4	27.3	27.4	27.4	27.4	
Ramp	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>23.7</b>	<b>33.1</b>	<b>23.2</b>	<b>36.9</b>	<b>42.1</b>	<b>31.8</b>	

Travel Model Update VCTM_40BL_V2							
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway and HOV	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Arterials	36.8	37.2	36.3	37.7	37.7	37.1	
Collectors	27.3	27.3	27.3	27.3	27.3	27.3	

Travel Model Update VCTM_40BL_V2							
Percent of Vehicle Miles Traveled (VMT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	88.7%	88.5%	88.9%	88.1%	87.8%	88.6%	
Minor Arterial	4.6%	4.3%	4.3%	4.4%	4.3%	4.4%	
Major Collector	2.4%	2.4%	2.3%	2.5%	2.4%	2.4%	
Minor Collector	4.3%	4.9%	4.5%	5.0%	5.6%	4.7%	
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_40BL_V2							
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	85.9%	85.4%	86.3%	84.9%	84.3%	85.7%	
Minor Arterial	5.3%	5.0%	4.9%	5.1%	5.1%	5.0%	
Major Collector	3.2%	3.2%	3.0%	3.4%	3.2%	3.1%	
Minor Collector	5.7%	6.5%	5.8%	6.6%	7.4%	6.2%	
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

Travel Model Update VCTM_40BL_V2							
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification							

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HOV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	99.3%	99.0%	99.2%	98.6%	96.8%	99.2%	
Minor Arterial	0.2%	0.1%	0.1%	0.2%	0.4%	0.1%	
Major Collector	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	
Minor Collector	0.5%	0.9%	0.6%	1.2%	2.8%	0.7%	
Ramp	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	

## San Buenaventura

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	407,667	749,649	646,750	164,401	238,378	2,206,844
VHT - Total	11,019	19,004	18,054	3,942	5,135	57,155
VHD - Total	1,862	1,882	3,427	184	38	7,393

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	192,574	355,217	293,972	79,004	140,630	1,061,397
HOV	17,057	19,020	33,267	3,209	3,822	76,375
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	92,453	170,326	145,417	37,430	43,614	489,239
Minor Arterial	43,559	85,992	74,314	18,277	20,391	242,534
Major Collector	36,946	75,573	61,556	16,603	16,535	207,213
Minor Collector	2,158	4,637	3,453	962	1,108	12,318
Ramp	22,919	38,884	34,771	8,916	12,277	117,768
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>407,667</b>	<b>749,649</b>	<b>646,750</b>	<b>164,401</b>	<b>238,378</b>	<b>2,206,844</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	3,495	6,348	5,624	1,313	2,283	19,062
HOV	244	272	481	46	55	1,097
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	3,390	5,158	5,177	1,076	1,215	16,016
Minor Arterial	1,291	2,473	2,305	507	562	7,139
Major Collector	1,300	2,712	2,332	564	546	7,454
Minor Collector	96	205	153	40	42	535
Ramp	1,203	1,836	1,983	397	433	5,852
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>11,019</b>	<b>19,004</b>	<b>18,054</b>	<b>3,942</b>	<b>5,135</b>	<b>57,155</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	358	566	834	25	2	1,786
HOV	1	0	5	0	0	6
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	815	389	1,111	31	1	2,347
Minor Arterial	94	92	245	3	0	434
Major Collector	97	223	325	17	0	662
Minor Collector	15	31	25	4	0	75
Ramp	483	580	882	103	34	2,083
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,862</b>	<b>1,882</b>	<b>3,427</b>	<b>184</b>	<b>38</b>	<b>7,393</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	55.1	56.0	52.3	60.2	61.6	57.0
HOV	69.8	70.0	69.2	70.0	70.0	69.8
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	27.3	33.0	28.1	34.8	35.9	31.8
Minor Arterial	33.7	34.8	32.2	36.1	36.3	34.6
Major Collector	28.4	27.9	26.4	29.4	30.3	28.5
Minor Collector	22.5	22.6	22.6	24.2	26.7	23.7
Ramp	19.1	21.2	17.5	22.5	28.4	21.7
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>33.5</b>	<b>44.5</b>	<b>32.1</b>	<b>48.2</b>	<b>53.8</b>	<b>42.4</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	56.1	56.5	53.6	60.5	61.8	57.7
Arterials	29.1	33.6	29.4	35.2	36.0	32.6
Collectors	28.0	27.5	26.2	29.1	30.0	28.2

Travel Model Update VCTM_40BL_V2									
Percent of Vehicle Miles Traveled (VMT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	47.2%	47.4%	45.5%	48.1%	59.0%	48.1%
HOV	4.2%	2.5%	5.1%	2.0%	1.6%	3.5%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	22.7%	22.7%	22.5%	22.8%	18.3%	22.2%
Minor Arterial	10.7%	11.5%	11.5%	11.1%	8.6%	11.0%
Major Collector	9.1%	10.1%	9.5%	10.1%	6.9%	9.4%
Minor Collector	0.5%	0.6%	0.5%	0.6%	0.5%	0.6%
Ramp	5.6%	5.2%	5.4%	5.4%	5.2%	5.3%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	31.7%	33.4%	31.2%	33.3%	44.5%	33.4%
Hwy	2.2%	1.4%	2.7%	1.2%	1.1%	1.9%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	30.8%	27.1%	28.7%	27.3%	23.7%	28.0%
Minor Arterial	11.7%	13.0%	12.8%	12.9%	11.0%	12.5%
Major Collector	11.8%	14.3%	12.9%	14.3%	10.6%	13.0%
Minor Collector	0.9%	1.1%	0.8%	1.0%	0.8%	0.9%
Ramp	10.9%	9.7%	11.0%	10.1%	8.4%	10.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	19.2%	30.1%	24.3%	13.8%	6.6%	24.2%
HVY	0.0%	0.0%	0.2%	0.0%	0.0%	0.1%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	43.7%	20.7%	32.4%	17.0%	1.5%	31.7%
Minor Arterial	5.0%	4.9%	7.1%	1.7%	0.1%	5.9%
Major Collector	5.2%	11.8%	9.5%	9.3%	0.3%	8.9%
Minor Collector	0.8%	1.7%	0.7%	1.9%	0.0%	1.0%
Ramp	26.0%	30.8%	25.7%	56.2%	91.5%	28.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%



## Santa Paula

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	98,175	137,798	143,035	33,369	43,530	455,908
VHT - Total	2,958	3,207	4,205	748	950	12,068
VHD - Total	816	159	1,076	13	2	2,066

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	50,995	71,333	74,202	17,394	23,506	237,431
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	29,151	41,279	42,266	10,068	13,221	135,986
Minor Arterial	8,166	13,354	12,319	3,096	3,564	40,499
Major Collector	7,607	7,856	10,973	1,803	1,864	30,103
Minor Collector	334	499	442	124	199	1,598
Ramp	1,922	3,477	2,833	883	1,176	10,292
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>98,175</b>	<b>137,798</b>	<b>143,035</b>	<b>33,369</b>	<b>43,530</b>	<b>455,908</b>

Travel Model Update VCTM_40BL_V2									
Total Vehicle Hours Traveled (VHT) by Facility Classification									

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,173	1,417	1,698	338	452	5,079
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,204	988	1,668	227	288	4,376
Minor Arterial	255	408	390	93	106	1,252
Major Collector	211	219	305	50	52	838
Minor Collector	10	15	14	4	6	49
Ramp	105	159	130	35	46	474
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,958</b>	<b>3,207</b>	<b>4,205</b>	<b>748</b>	<b>950</b>	<b>12,068</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	192	45	271	4	0	513
HOV	0	0	0	0	0	0
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	573	79	744	5	0	1,401
Minor Arterial	6	7	15	0	0	29
Major Collector	17	2	22	0	0	41
Minor Collector	0	0	0	0	0	0
Ramp	29	27	23	3	2	83
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>816</b>	<b>159</b>	<b>1,076</b>	<b>13</b>	<b>2</b>	<b>2,066</b>

Travel Model Update VCTM 40BL V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	43.5	50.3	43.7	51.4	52.0	48.2
HOV	0.0	0.0	0.0	0.0	0.0	0.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	24.2	41.8	25.3	44.3	45.9	36.3
Minor Arterial	32.0	32.8	31.6	33.1	33.7	32.6
Major Collector	36.1	35.8	36.0	35.9	35.6	35.9
Minor Collector	32.9	32.6	32.5	32.8	33.8	32.9
Ramp	18.3	21.9	21.9	25.3	25.6	22.6
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>23.0</b>	<b>29.2</b>	<b>23.3</b>	<b>30.1</b>	<b>34.0</b>	<b>27.9</b>

Travel Model Update VCTM_40BL_V2						
Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)						
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	43.5	50.3	43.7	51.4	52.0	48.2
Arterials	25.6	39.1	26.5	41.0	42.6	35.0
Collectors	35.9	35.6	35.8	35.7	35.4	35.7

**Travel Model Update VCTM\_40BL\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	51.9%	51.8%	51.9%	52.1%	54.0%	52.1%
HQV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	29.7%	30.0%	29.5%	30.2%	30.4%	29.8%
Minor Arterial	8.3%	9.7%	8.6%	9.3%	8.2%	8.9%
Major Collector	7.7%	5.7%	7.7%	5.4%	4.3%	6.6%
Minor Collector	0.3%	0.4%	0.3%	0.4%	0.5%	0.4%
Ramp	2.0%	2.5%	2.0%	2.6%	2.7%	2.3%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	39.6%	44.2%	40.4%	45.2%	47.6%	42.1%
Hwy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	40.7%	30.8%	39.7%	30.4%	30.3%	36.3%
Minor Arterial	8.6%	12.7%	9.3%	12.5%	11.1%	10.4%
Major Collector	7.1%	6.8%	7.3%	6.7%	5.5%	6.9%
Minor Collector	0.3%	0.5%	0.3%	0.5%	0.6%	0.4%
Ramp	3.6%	5.0%	3.1%	4.7%	4.8%	3.9%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

[illegible]

## Simi Valley

Travel Model Update VCTM 40BL V2							
Lane Miles of Travel by Functional Classification							
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	
Freeway	82	82	82	82	82	82	
HOV	0	0	0	0	0	0	
Expressway/Parkway	0	0	0	0	0	0	
Principal Arterial	54	54	54	54	54	54	
Minor Arterial	187	187	187	187	187	187	
Major Collector	67	67	67	67	67	67	
Minor Collector	11	11	11	11	11	11	
Ramp	20	20	20	20	20	20	
Trucks Only	0	0	0	0	0	0	
<b>Total</b>	<b>422</b>	<b>422</b>	<b>422</b>	<b>422</b>	<b>422</b>	<b>422</b>	

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	504,142	694,117	752,469	176,674	232,725	2,360,128
VHT - Total	12,576	15,070	20,230	3,749	4,692	56,316
VHD - Total	2,518	442	4,927	72	15	7,973

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	306,173	347,920	429,527	92,302	138,394	1,314,316
HOV	491	517	1,660	63	14	2,744
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	55,033	99,405	85,929	22,822	24,590	287,779
Minor Arterial	116,475	201,589	192,292	50,584	56,493	617,433
Major Collector	11,014	20,442	18,608	4,612	4,758	59,434
Minor Collector	2,392	5,330	4,319	1,130	1,166	14,338
Ramp	12,563	18,914	20,135	5,162	7,309	64,084
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>504,142</b>	<b>694,117</b>	<b>752,469</b>	<b>176,674</b>	<b>232,725</b>	<b>2,360,128</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	9,971	5,649	10,718	1,478	2,192	27,008
HOV	7	7	25	1	0	40
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,429	2,556	2,283	577	620	7,465
Minor Arterial	3,227	5,343	5,581	1,326	1,447	16,924
Major Collector	327	607	559	136	140	1,769
Minor Collector	85	190	157	39	40	511
Ramp	530	717	908	192	251	2,599
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>12,576</b>	<b>15,070</b>	<b>20,230</b>	<b>3,749</b>	<b>4,692</b>	<b>56,316</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	2,123	140	3,916	16	1	6,195
HOV	0	0	1	0	0	1
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	48	47	123	5	0	224
Minor Arterial	227	143	610	28	0	1,007
Major Collector	3	5	13	0	0	22
Minor Collector	2	6	7	0	0	15
Ramp	115	101	256	23	14	508
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>2,518</b>	<b>442</b>	<b>4,927</b>	<b>72</b>	<b>15</b>	<b>7,973</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	43.9	61.6	40.1	62.5	63.1	54.2
HOV	69.9	70.0	66.7	70.0	70.0	69.3
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	38.5	38.9	37.6	39.6	39.7	38.8
Minor Arterial	36.1	37.7	34.5	38.1	39.0	37.1
Major Collector	33.7	33.7	33.3	33.9	33.9	33.7
Minor Collector	28.1	28.1	27.6	28.8	28.9	28.3
Ramp	23.7	26.4	22.2	26.9	29.1	25.6
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.7</b>	<b>39.8</b>	<b>36.6</b>	<b>41.2</b>	<b>44.8</b>	<b>39.8</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	43.9	61.6	40.1	62.5	63.1	54.3
Arterials	36.8	38.1	35.4	38.6	39.2	37.6
Collectors	32.6	32.4	32.0	32.8	32.8	32.5

Travel Model Update VCTM_40BL_V2	
Percent of Vehicle Miles Traveled (VMT) by Facility Classification	

[illegible]

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	56.4%	37.5%	53.0%	39.4%	46.7%	48.0%
HV	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	11.4%	17.0%	11.3%	15.4%	13.2%	13.3%
Minor Arterial	25.7%	35.5%	27.6%	35.4%	30.8%	30.1%
Major Collector	2.6%	4.0%	2.8%	3.6%	3.0%	3.1%
Minor Collector	0.7%	1.3%	0.8%	1.0%	0.9%	0.9%
Ramp	4.2%	4.8%	4.5%	5.1%	5.4%	4.6%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM 40BL V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

[illegible]

## Thousand Oaks

[illegible]

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2						
Total Vehicle Travel						
Units	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	722,861	1,134,589	1,094,241	265,557	384,607	3,601,854
VHT - Total	19,318	24,995	28,114	5,507	7,207	85,141
VHD - Total	5,192	2,159	6,252	235	43	13,881

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	408,632	630,635	582,656	155,133	269,719	2,046,776
HOV	29,326	20,535	44,584	3,976	3,452	101,873
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	144,781	236,112	240,832	50,575	50,581	722,880
Minor Arterial	79,467	143,636	130,722	31,931	32,648	418,405
Major Collector	17,339	27,083	29,084	5,601	5,874	84,980
Minor Collector	8,815	17,662	15,006	3,904	4,003	49,390
Ramp	34,501	58,925	51,357	14,437	18,330	177,550
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>722,861</b>	<b>1,134,589</b>	<b>1,094,241</b>	<b>265,557</b>	<b>384,607</b>	<b>3,601,854</b>

Travel Model Update VCTM_40BL_V2	
Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	10,308	10,673	12,891	2,422	4,073	40,366
HOV	520	300	837	58	50	1,766
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	4,040	6,371	7,036	1,340	1,333	20,120
Minor Arterial	2,221	3,928	3,696	845	857	11,547
Major Collector	496	745	857	153	162	2,413
Minor Collector	292	584	506	127	130	1,638
Ramp	1,442	2,394	2,291	561	601	7,290
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>19,318</b>	<b>24,995</b>	<b>28,114</b>	<b>5,507</b>	<b>7,207</b>	<b>85,141</b>

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Hours of Delay (VHD) by Facility Classification

Functional Classification	AM Peak Period	Midday Period	PM Peak Period	Evening Period	Nighttime Period	Average Daily
	6 AM to 9 AM	9 AM to 3 PM	3 PM to 7 PM	7 PM to 9 PM	9 PM to 6 AM	
Freeway	4,247	1,295	4,264	109	12	9,927
HOV	92	0	187	0	0	280
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	256	157	725	14	0	1,152
Minor Arterial	150	146	281	9	0	586
Major Collector	43	3	85	0	0	130
Minor Collector	5	7	17	0	0	30
Ramp	399	550	693	103	30	1,776
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>5,192</b>	<b>2,159</b>	<b>6,252</b>	<b>235</b>	<b>43</b>	<b>13,881</b>

**Travel Model Update VCTM\_40BL\_V2**

**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	59.6	59.1	45.2	64.1	66.2	54.8
HOV	36.4	68.4	53.3	68.4	68.6	63.0
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	35.8	37.1	34.2	37.7	37.9	36.6
Minor Arterial	33.5	40.0	34.2	41.1	40.9	37.9
Major Collector	35.8	36.6	34.8	36.9	36.5	36.1
Minor Collector	31.4	31.3	30.8	31.7	31.8	31.4
Ramp	24.7	25.2	23.4	26.3	30.8	26.1
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>36.9</b>	<b>45.5</b>	<b>38.4</b>	<b>48.2</b>	<b>53.1</b>	<b>44.4</b>

**Travel Model Update VCTM\_40BL\_V2**  
**Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	40.4	59.3	45.7	64.2	66.2	55.2
Arterials	35.8	36.9	34.6	37.8	38.0	36.6
Collectors	33.2	33.7	32.3	33.9	33.8	33.4

**Travel Model Update VCTM\_40BL\_V2**

**Percent of Vehicle Miles Traveled (VMT) by Facility Classification**

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	56.5%	55.6%	53.2%	58.4%	70.1%	56.8%
HQV	4.1%	1.8%	4.1%	1.5%	0.9%	2.8%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	20.0%	20.8%	22.0%	19.0%	13.2%	20.1%
Minor Arterial	11.0%	12.7%	11.9%	12.0%	8.5%	11.6%
Major Collector	2.4%	2.4%	2.7%	2.1%	1.5%	2.4%
Minor Collector	1.2%	1.6%	1.4%	1.5%	1.0%	1.4%
Ramp	4.8%	5.2%	4.7%	5.4%	4.8%	4.9%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	53.4%	42.7%	45.9%	44.0%	56.5%	47.4%
HQV	2.7%	1.2%	3.0%	1.1%	0.7%	2.1%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	20.9%	25.5%	25.0%	24.3%	18.5%	23.6%
Minor Arterial	11.5%	15.7%	13.1%	15.3%	11.9%	13.6%
Major Collector	2.6%	3.0%	3.0%	2.8%	2.3%	2.8%
Minor Collector	1.5%	2.3%	1.8%	2.3%	1.8%	1.9%
Ramp	7.5%	9.6%	8.1%	10.2%	8.3%	8.6%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM_40BL_V2	
Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification	

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	81.8%	60.0%	68.2%	46.2%	28.8%	71.5%
HV	1.8%	0.0%	3.0%	0.0%	0.0%	2.0%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	4.9%	7.3%	11.6%	5.8%	0.4%	8.3%
Minor Arterial	2.9%	6.8%	4.5%	3.9%	0.1%	4.2%
Major Collector	0.8%	0.1%	1.4%	0.1%	0.0%	0.9%
Minor Collector	0.1%	0.3%	0.3%	0.1%	0.0%	0.2%
Ramp	7.7%	25.5%	11.1%	43.9%	70.7%	12.8%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Unincorporated Ventura County

## Travel Model Update VCTM\_40BL\_V2

### Lane Miles of Travel by Functional Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	171	179	171	179	179	176
HoV	20	20	20	20	20	20
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	217	217	217	217	217	217
Minor Arterial	342	342	342	342	342	342
Major Collector	326	326	326	326	326	326
Minor Collector	150	150	150	150	150	150
Ramp	25	25	25	25	25	25
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,250</b>	<b>1,258</b>	<b>1,250</b>	<b>1,258</b>	<b>1,258</b>	<b>1,255</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM_40BL_V2	
Total Vehicle Travel	

	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
VMT - Total	1,229,948	1,953,127	1,901,316	448,768	666,840	6,199,999
VHT - Total	34,752	43,430	57,538	9,650	12,991	158,360
VHD - Total	9,321	3,829	18,282	452	32	31,918

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	461,872	829,779	721,669	185,958	338,825	2,538,103
HOV	34,876	31,897	63,303	5,331	5,631	141,037
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	294,339	463,368	439,112	110,080	148,247	1,455,145
Minor Arterial	219,532	343,225	336,157	82,133	101,333	1,082,380
Major Collector	152,349	207,768	231,925	47,822	52,633	692,497
Minor Collector	52,902	54,419	82,484	12,144	13,943	215,892
Ramp	14,080	22,671	26,665	5,300	6,228	74,945
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>1,229,948</b>	<b>1,953,127</b>	<b>1,901,316</b>	<b>448,768</b>	<b>666,840</b>	<b>6,199,999</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	8,970	13,546	18,116	2,925	5,109	48,666
HOV	608	468	1,216	78	82	2,452
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	7,358	10,643	11,490	2,413	3,139	35,044
Minor Arterial	7,634	8,765	11,470	2,023	2,368	32,259
Major Collector	5,559	5,792	8,328	1,267	1,311	22,257
Minor Collector	4,003	3,393	5,776	770	787	14,728
Ramp	620	825	1,141	174	195	2,954
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>34,752</b>	<b>43,430</b>	<b>57,538</b>	<b>9,650</b>	<b>12,991</b>	<b>158,360</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	1,963	1,027	7,200	105	8	10,303
HQV	95	0	288	0	0	383
Expressway/Parkway	0	0	0	0	0	0
Principal Arterial	1,223	888	2,317	80	2	4,510
Minor Arterial	2,539	766	3,624	111	6	7,045
Major Collector	1,754	613	2,523	76	6	4,971
Minor Collector	1,539	380	1,961	62	0	3,942
Ramp	210	156	370	18	10	764
Trucks Only	0	0	0	0	0	0
<b>Total</b>	<b>9,321</b>	<b>3,829</b>	<b>18,282</b>	<b>452</b>	<b>32</b>	<b>31,918</b>

Travel Model Update VCTM\_40BL\_V2

Average Speeds (MPH) by Functional Classification (Autos and Trucks Combined)

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	51.5	61.3	39.8	63.6	66.3	56.5
Highway	57.4	68.2	52.1	68.0	68.5	62.8
Expressway/Parkway	0.0	0.0	0.0	0.0	0.0	0.0
Principal Arterial	40.0	43.5	38.2	45.6	47.2	42.9
Minor Arterial	28.8	39.2	29.3	40.6	42.8	36.1
Major Collector	27.4	35.9	27.8	37.8	40.2	33.8
Minor Collector	13.2	16.0	14.3	15.8	17.7	15.4
Ramp	22.7	27.5	23.4	30.5	32.0	27.2
Trucks Only	0.0	0.0	0.0	0.0	0.0	0.0
<b>Average Speed (MPH)</b>	<b>47.0</b>	<b>51.9</b>	<b>44.5</b>	<b>53.1</b>	<b>53.8</b>	<b>50.1</b>

Travel Model Update VCTM\_40BL\_V2

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway and HOV	51.9	61.5	40.6	63.7	66.4	56.8
Arterials	34.3	41.6	33.8	43.3	45.3	39.7
Collectors	21.5	28.5	22.3	29.4	31.7	26.7

Travel Model Update VCTM\_40BL\_V2

Percent of Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	37.8%	42.5%	38.0%	41.4%	50.8%	40.9%
HQV	2.8%	1.6%	3.3%	1.2%	0.8%	2.3%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	23.9%	23.7%	23.1%	24.5%	22.2%	23.5%
Minor Arterial	17.8%	17.6%	17.7%	18.3%	15.2%	17.5%
Major Collector	12.4%	10.6%	12.2%	10.7%	7.9%	11.2%
Minor Collector	4.3%	2.8%	4.3%	2.7%	2.1%	3.5%
Ramp	1.1%	1.2%	1.4%	1.2%	0.9%	1.2%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours Traveled (VHT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily
Freeway	25.8%	31.2%	31.5%	30.3%	39.3%	30.7%
HQV	1.7%	1.1%	2.1%	0.8%	0.6%	1.5%
Expressway/Parkway	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Principal Arterial	21.2%	24.5%	20.0%	25.0%	24.2%	22.1%
Minor Arterial	22.0%	20.2%	19.9%	21.0%	18.2%	20.4%
Major Collector	16.0%	13.3%	14.5%	13.1%	10.1%	14.1%
Minor Collector	11.5%	7.8%	10.0%	8.0%	6.1%	9.3%
Ramp	1.8%	1.9%	2.0%	1.8%	1.5%	1.9%
Trucks Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Travel Model Update VCTM\_40BL\_V2

Percent of Total Vehicle Hours of Delay (VHD) by Facility Classification

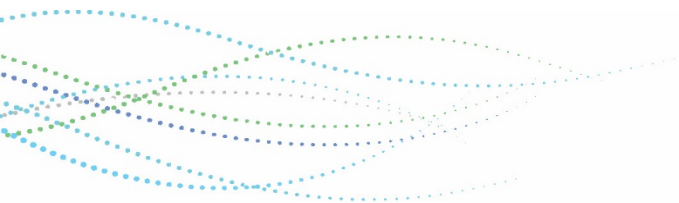
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## 2040 Forecast Year

### VMT by Speed Bin



# Air Quality - Ventura County

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	17,433	89	20,345	25	0	37,891	0.2%
5 - 10 mph	23,582	20,331	77,151	530	150	121,744	0.6%
10 - 15 mph	62,611	46,896	94,308	9,994	7,193	221,003	1.1%
15 - 20 mph	66,863	35,260	145,653	9,892	8,424	266,092	1.4%
20 - 25 mph	168,836	86,309	136,100	9,879	8,152	409,276	2.1%
25 - 30 mph	319,549	321,045	573,184	70,945	70,750	1,355,472	7.0%
30 - 35 mph	484,466	641,759	696,549	116,075	116,493	2,055,342	10.6%
35 - 40 mph	628,998	963,483	973,366	235,480	249,936	3,051,264	15.7%
40 - 45 mph	509,605	714,543	732,850	170,044	247,387	2,374,429	12.2%
45 - 50 mph	305,215	447,463	493,162	69,249	62,994	1,378,084	7.1%
50 - 55 mph	235,378	651,574	595,465	117,713	152,726	1,752,855	9.0%
55 - 60 mph	388,323	744,720	501,597	90,591	96,464	1,821,694	9.4%
60 - 65 mph	307,828	786,918	340,537	368,153	699,062	2,502,499	12.9%
65 - 70 mph	284,438	509,418	414,774	126,196	264,135	1,598,961	8.2%
70 - 75 mph	80,156	23,794	127,424	280	5,821	237,476	1.2%
75 - 80 mph	27,185	166,619	6,781	41,047	45,793	287,424	1.5%
<b>VMT - Total</b>	<b>3,910,467</b>	<b>6,160,221</b>	<b>5,929,247</b>	<b>1,436,092</b>	<b>2,035,479</b>	<b>19,471,507</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	1,748,504	2,720,328	2,553,210	642,491	1,103,964	8,768,498	45.0%
HOV	126,735	94,646	205,021	15,283	15,030	456,714	2.3%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	963,787	1,615,921	1,485,598	376,168	458,794	4,900,270	25.2%
Minor Arterial	591,650	1,003,959	936,074	235,664	267,886	3,035,232	15.6%
Major Collector	281,441	425,506	438,389	96,123	102,447	1,343,906	6.9%
Minor Collector	87,299	113,118	137,629	24,752	27,455	390,253	2.0%
Ramp	111,050	186,743	173,327	45,611	59,903	576,634	3.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>3,910,467</b>	<b>6,160,221</b>	<b>5,929,247</b>	<b>1,436,092</b>	<b>2,035,479</b>	<b>19,471,507</b>	<b>100.0%</b>

# Air Quality - Ojai Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	1,907	0	0	1,907	0.5%
15 - 20 mph	2,015	0	479	0	0	2,494	0.7%
20 - 25 mph	2,249	0	5,452	0	0	7,701	2.1%
25 - 30 mph	13,303	25,264	23,379	4,088	4,617	70,651	19.3%
30 - 35 mph	20,657	39,395	32,680	6,134	4,576	103,441	28.2%
35 - 40 mph	19,855	27,572	27,043	8,721	11,518	94,710	25.8%
40 - 45 mph	16,004	22,668	23,283	6,367	11,681	80,003	21.8%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	1,260	2,147	1,523	422	745	6,097	1.7%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>75,342</b>	<b>117,046</b>	<b>115,747</b>	<b>25,732</b>	<b>33,137</b>	<b>367,004</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	1,260	2,147	1,523	422	745	6,097	1.7%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	34,194	61,082	49,799	14,555	19,674	179,303	48.9%
Minor Arterial	24,675	36,528	39,627	7,838	8,934	117,603	32.0%
Major Collector	5,418	8,064	8,320	1,449	1,810	25,060	6.8%
Minor Collector	9,795	9,214	16,476	1,467	1,971	38,922	10.6%
Ramp	1	10	3	2	4	19	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>75,342</b>	<b>117,046</b>	<b>115,747</b>	<b>25,732</b>	<b>33,137</b>	<b>367,004</b>	<b>100.0%</b>

# Air Quality - Ventura Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	555	0	0	555	0.0%
5 - 10 mph	4,337	1,944	11,625	230	0	18,135	0.5%
10 - 15 mph	11,387	9,871	15,449	1,522	0	38,229	1.0%
15 - 20 mph	7,604	12,665	21,892	2,097	2,845	47,104	1.3%
20 - 25 mph	13,065	18,586	24,902	1,877	2,007	60,437	1.6%
25 - 30 mph	45,507	88,604	87,814	16,909	16,642	255,477	6.9%
30 - 35 mph	70,596	141,459	112,097	25,962	29,858	379,972	10.3%
35 - 40 mph	64,259	127,127	93,228	28,021	28,903	341,537	9.3%
40 - 45 mph	41,318	65,970	48,005	9,505	17,530	182,328	5.0%
45 - 50 mph	18,188	25,244	16,050	16,647	8,329	84,459	2.3%
50 - 55 mph	25,261	21,038	68,709	6,853	26,563	148,423	4.0%
55 - 60 mph	67,863	154,637	134,188	15,922	24,813	397,423	10.8%
60 - 65 mph	111,472	199,569	165,514	46,922	84,883	608,360	16.5%
65 - 70 mph	179,264	389,043	243,617	94,541	205,203	1,111,668	30.2%
70 - 75 mph	0	0	0	155	1,807	1,961	0.1%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>660,120</b>	<b>1,255,756</b>	<b>1,043,644</b>	<b>267,163</b>	<b>449,385</b>	<b>3,676,069</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	392,927	782,386	608,089	166,709	332,566	2,282,677	62.1%
HOV	22,839	29,750	44,630	4,899	6,678	108,795	3.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	106,246	195,584	166,207	43,116	50,318	561,472	15.3%
Minor Arterial	60,859	111,525	102,865	22,243	25,427	322,919	8.8%
Major Collector	49,090	88,548	79,792	19,463	19,644	256,537	7.0%
Minor Collector	2,283	4,770	3,595	991	1,141	12,779	0.3%
Ramp	25,878	43,194	38,466	9,742	13,611	130,891	3.6%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>660,120</b>	<b>1,255,756</b>	<b>1,043,644</b>	<b>267,163</b>	<b>449,385</b>	<b>3,676,069</b>	<b>100.0%</b>



# Air Quality - Oxnard Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	3,126	0	4,902	0	0	8,028	0.3%
5 - 10 mph	262	0	1,371	0	0	1,633	0.1%
10 - 15 mph	4,774	3,653	4,665	130	0	13,223	0.4%
15 - 20 mph	7,801	4,616	14,635	765	164	27,981	0.9%
20 - 25 mph	13,599	11,686	23,070	1,917	2,832	53,104	1.7%
25 - 30 mph	61,276	62,623	98,176	14,857	15,481	252,413	8.2%
30 - 35 mph	90,954	134,321	155,265	23,471	20,367	424,378	13.8%
35 - 40 mph	112,429	235,851	177,724	53,410	59,377	638,791	20.7%
40 - 45 mph	102,948	183,500	162,024	53,024	70,188	571,685	18.6%
45 - 50 mph	69,313	54,627	88,686	8,107	9,125	229,858	7.5%
50 - 55 mph	47,378	88,993	74,746	19,869	23,205	254,192	8.3%
55 - 60 mph	28,660	151,301	54,555	9,873	19,993	264,382	8.6%
60 - 65 mph	22,756	21,006	5,055	36,455	57,109	142,382	4.6%
65 - 70 mph	47,939	62,076	65,078	11,796	10,144	197,033	6.4%
70 - 75 mph	0	0	0	0	1,710	1,710	0.1%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>613,215</b>	<b>1,014,254</b>	<b>929,951</b>	<b>233,674</b>	<b>289,697</b>	<b>3,080,791</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	142,291	219,129	189,131	48,663	77,321	676,535	22.0%
HOV	17,917	12,316	28,806	1,936	1,567	62,541	2.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	297,186	515,323	468,944	119,301	132,367	1,533,121	49.8%
Minor Arterial	83,650	139,260	125,590	33,597	41,634	423,730	13.8%
Major Collector	44,925	79,923	72,257	18,830	23,434	239,369	7.8%
Minor Collector	13,568	23,699	21,113	5,142	5,888	69,410	2.3%
Ramp	13,680	24,603	24,110	6,206	7,487	76,086	2.5%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>613,215</b>	<b>1,014,254</b>	<b>929,951</b>	<b>233,674</b>	<b>289,697</b>	<b>3,080,791</b>	<b>100.0%</b>

# Air Quality - Port Hueneme Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	223	445	366	96	108	1,239	1.2%
25 - 30 mph	1,150	2,278	1,889	504	535	6,356	5.9%
30 - 35 mph	3,020	5,365	4,776	1,181	1,267	15,609	14.5%
35 - 40 mph	12,612	23,008	21,858	4,826	4,753	67,056	62.4%
40 - 45 mph	3,415	6,369	4,481	1,392	1,462	17,120	15.9%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>20,419</b>	<b>37,466</b>	<b>33,370</b>	<b>8,000</b>	<b>8,125</b>	<b>107,380</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	18,108	33,142	29,679	7,051	7,132	95,111	88.6%
Minor Arterial	939	1,601	1,437	348	350	4,674	4.4%
Major Collector	490	891	769	204	191	2,544	2.4%
Minor Collector	883	1,833	1,485	397	453	5,051	4.7%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>20,419</b>	<b>37,466</b>	<b>33,370</b>	<b>8,000</b>	<b>8,125</b>	<b>107,380</b>	<b>100.0%</b>

# Air Quality - Santa Paula Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	2,264	0	2,994	0	0	5,258	0.7%
10 - 15 mph	2,239	619	2,720	0	0	5,577	0.8%
15 - 20 mph	87	520	399	219	357	1,582	0.2%
20 - 25 mph	10,669	983	2,189	208	68	14,117	1.9%
25 - 30 mph	13,741	18,765	32,880	4,579	5,307	75,272	10.1%
30 - 35 mph	10,174	13,566	20,773	2,887	3,444	50,845	6.9%
35 - 40 mph	50,228	10,898	76,136	2,322	2,824	142,408	19.2%
40 - 45 mph	17,144	15,108	21,332	2,120	2,046	57,751	7.8%
45 - 50 mph	18,528	52,493	37,841	1,985	368	111,215	15.0%
50 - 55 mph	33,815	110,569	36,690	33,530	34,133	248,738	33.5%
55 - 60 mph	0	0	0	6,475	22,657	29,132	3.9%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>158,889</b>	<b>223,521</b>	<b>233,954</b>	<b>54,326</b>	<b>71,203</b>	<b>741,893</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	94,399	137,478	138,834	33,799	46,163	450,672	60.7%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	30,489	43,339	44,328	10,568	13,867	142,590	19.2%
Minor Arterial	12,406	19,550	18,695	4,602	5,351	60,604	8.2%
Major Collector	18,111	17,142	27,034	3,887	3,897	70,071	9.4%
Minor Collector	1,507	2,441	2,151	562	690	7,352	1.0%
Ramp	1,978	3,571	2,912	907	1,235	10,603	1.4%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>158,889</b>	<b>223,521</b>	<b>233,954</b>	<b>54,326</b>	<b>71,203</b>	<b>741,893</b>	<b>100.0%</b>

# Air Quality - Las Posas Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	3,439	0	181	0	0	3,620	1.0%
5 - 10 mph	220	1,419	10,506	222	150	12,516	3.3%
10 - 15 mph	4,168	198	0	0	0	4,366	1.2%
15 - 20 mph	0	197	12,086	0	0	12,283	3.3%
20 - 25 mph	8,132	12,895	1,079	60	0	22,166	5.9%
25 - 30 mph	15,175	11,664	15,954	5,030	4,109	51,933	13.8%
30 - 35 mph	11,873	6,965	14,458	2,878	80	36,254	9.6%
35 - 40 mph	24,601	41,525	44,498	5,054	2,029	117,707	31.3%
40 - 45 mph	7,787	23,193	11,579	13,187	35,019	90,766	24.1%
45 - 50 mph	2,702	11,641	1,117	469	0	15,930	4.2%
50 - 55 mph	0	0	0	2,787	5,714	8,501	2.3%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>78,097</b>	<b>109,698</b>	<b>111,460</b>	<b>29,686</b>	<b>47,101</b>	<b>376,042</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	13,562	23,507	20,648	6,035	8,352	72,103	19.2%
Minor Arterial	43,912	75,512	61,105	21,536	36,571	238,636	63.5%
Major Collector	10,757	8,238	15,577	1,661	1,754	37,987	10.1%
Minor Collector	9,866	2,442	14,130	454	425	27,316	7.3%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>78,097</b>	<b>109,698</b>	<b>111,460</b>	<b>29,686</b>	<b>47,101</b>	<b>376,042</b>	<b>100.0%</b>

# Air Quality - Camarillo Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	4,356	1,618	42,570	47	0	48,591	1.7%
10 - 15 mph	11,087	2,368	16,071	355	63	29,943	1.1%
15 - 20 mph	33,736	4,599	24,133	1,109	1,295	64,873	2.3%
20 - 25 mph	47,670	7,860	7,812	1,457	337	65,136	2.3%
25 - 30 mph	39,941	20,982	88,920	4,047	3,126	157,016	5.5%
30 - 35 mph	87,155	83,932	77,533	7,268	7,670	263,557	9.3%
35 - 40 mph	104,529	114,762	132,720	37,982	31,479	421,471	14.8%
40 - 45 mph	66,122	143,457	155,683	24,819	37,786	427,867	15.0%
45 - 50 mph	31,548	48,158	62,162	11,016	16,500	169,385	6.0%
50 - 55 mph	26,122	206,404	152,298	13,256	3,192	401,271	14.1%
55 - 60 mph	71,327	190,760	47,609	15,435	0	325,131	11.4%
60 - 65 mph	46,665	30,781	23,361	83,436	174,995	359,238	12.6%
65 - 70 mph	9,486	29,083	28,084	11,091	33,133	110,877	3.9%
70 - 75 mph	0	0	0	125	1,350	1,476	0.1%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>579,743</b>	<b>884,765</b>	<b>858,955</b>	<b>211,443</b>	<b>310,927</b>	<b>2,845,832</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	283,734	463,674	414,914	116,533	206,159	1,485,013	52.2%
HOV	56,162	31,527	85,342	4,410	3,320	180,761	6.4%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	70,439	118,968	103,417	29,443	42,299	364,565	12.8%
Minor Arterial	70,862	122,800	108,537	27,151	24,662	354,013	12.4%
Major Collector	82,673	119,991	122,425	27,484	26,776	379,350	13.3%
Minor Collector	5,217	8,604	7,789	1,704	1,851	25,165	0.9%
Ramp	10,655	19,202	16,531	4,719	5,859	56,965	2.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>579,743</b>	<b>884,765</b>	<b>858,955</b>	<b>211,443</b>	<b>310,927</b>	<b>2,845,832</b>	<b>100.0%</b>

# Air Quality - Fillmore Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	10,011	0	13,226	0	0	23,237	4.3%
5 - 10 mph	0	13,350	0	0	0	13,350	2.5%
10 - 15 mph	3,444	11,685	8,254	6,360	7,054	36,798	6.8%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	881	0	1,157	0	0	2,037	0.4%
25 - 30 mph	9,784	2,109	9,053	504	808	22,259	4.1%
30 - 35 mph	23,681	16,179	24,994	3,950	5,319	74,123	13.6%
35 - 40 mph	7,262	18,771	34,059	2,637	2,005	64,734	11.9%
40 - 45 mph	32,118	17,380	40,639	6,240	8,889	105,267	19.4%
45 - 50 mph	11,728	48,306	12,072	5,362	72	77,540	14.3%
50 - 55 mph	3	12,999	6	9,535	21,487	44,031	8.1%
55 - 60 mph	16,558	24,748	23,143	5,953	9,412	79,814	14.7%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>115,470</b>	<b>165,528</b>	<b>166,602</b>	<b>40,542</b>	<b>55,048</b>	<b>543,190</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	73,162	106,830	101,938	25,857	38,916	346,703	63.8%
Minor Arterial	9,183	17,007	14,135	4,268	4,721	49,313	9.1%
Major Collector	11,413	14,834	16,832	3,667	3,921	50,667	9.3%
Minor Collector	21,713	26,857	33,698	6,750	7,489	96,507	17.8%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>115,470</b>	<b>165,528</b>	<b>166,602</b>	<b>40,542</b>	<b>55,048</b>	<b>543,190</b>	<b>100.0%</b>

# Air Quality - Moorpark Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	818	0	1,395	0	0	2,213	0.2%
5 - 10 mph	4,559	73	4,825	0	0	9,457	1.0%
10 - 15 mph	179	13,502	5,353	278	0	19,312	2.0%
15 - 20 mph	7,019	933	6,309	2,291	489	17,041	1.8%
20 - 25 mph	9,307	14,721	16,096	1,675	412	42,211	4.4%
25 - 30 mph	21,488	16,567	30,085	5,451	2,962	76,554	7.9%
30 - 35 mph	20,387	34,268	29,672	9,345	11,166	104,839	10.8%
35 - 40 mph	15,950	39,166	28,295	10,008	18,654	112,072	11.6%
40 - 45 mph	12,936	25,095	18,657	5,982	7,470	70,140	7.2%
45 - 50 mph	4,428	14,192	5,587	2,698	856	27,761	2.9%
50 - 55 mph	12,491	15,142	16,986	6,015	14,385	65,020	6.7%
55 - 60 mph	26,163	0	47,153	0	0	73,316	7.6%
60 - 65 mph	22,865	61,043	26,364	13,226	16,759	140,256	14.5%
65 - 70 mph	0	0	10,430	0	0	10,430	1.1%
70 - 75 mph	39,865	0	64,540	0	0	104,405	10.8%
75 - 80 mph	11,335	57,271	4,196	10,987	9,615	93,404	9.6%
<b>VMT - Total</b>	<b>209,790</b>	<b>291,973</b>	<b>315,942</b>	<b>67,958</b>	<b>82,770</b>	<b>968,432</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	106,227	118,314	160,949	24,213	26,374	436,077	45.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	53,826	94,594	77,718	25,231	36,569	287,938	29.7%
Minor Arterial	25,723	45,842	40,504	10,995	10,696	133,759	13.8%
Major Collector	13,263	17,102	19,648	3,800	4,054	57,867	6.0%
Minor Collector	2,849	3,458	4,801	692	694	12,495	1.3%
Ramp	7,902	12,664	12,323	3,025	4,383	40,296	4.2%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>209,790</b>	<b>291,973</b>	<b>315,942</b>	<b>67,958</b>	<b>82,770</b>	<b>968,432</b>	<b>100.0%</b>

# Air Quality - Thousand Oaks Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	39	89	86	25	0	238	0.0%
5 - 10 mph	7,522	1,928	2,723	31	0	12,204	0.3%
10 - 15 mph	22,320	4,522	20,753	1,306	76	48,977	1.3%
15 - 20 mph	6,462	8,532	19,102	2,485	2,736	39,316	1.0%
20 - 25 mph	27,897	14,623	43,164	1,697	1,011	88,391	2.3%
25 - 30 mph	77,280	49,734	113,729	9,290	9,980	260,014	6.7%
30 - 35 mph	79,981	97,190	139,822	19,517	22,329	358,839	9.3%
35 - 40 mph	109,606	147,900	169,968	35,944	37,283	500,701	13.0%
40 - 45 mph	118,418	121,714	143,590	26,349	29,447	439,518	11.4%
45 - 50 mph	86,128	128,878	179,915	14,506	13,344	422,771	11.0%
50 - 55 mph	26,993	192,394	83,167	16,549	9,852	328,956	8.5%
55 - 60 mph	57,350	136,875	57,468	24,587	0	276,280	7.2%
60 - 65 mph	61,295	152,031	78,849	93,316	223,583	609,073	15.8%
65 - 70 mph	44,385	20,423	65,906	6,485	12,457	149,656	3.9%
70 - 75 mph	40,292	23,794	62,883	0	954	127,924	3.3%
75 - 80 mph	15,850	109,349	2,585	30,059	36,178	194,020	5.0%
<b>VMT - Total</b>	<b>781,818</b>	<b>1,209,975</b>	<b>1,183,712</b>	<b>282,146</b>	<b>399,229</b>	<b>3,856,880</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	408,632	630,635	582,656	155,133	269,719	2,046,776	53.1%
HOV	29,326	20,535	44,584	3,976	3,452	101,873	2.6%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	144,781	236,112	240,832	50,575	50,581	722,880	18.7%
Minor Arterial	125,136	202,566	199,109	44,794	43,231	614,837	15.9%
Major Collector	24,242	33,271	39,334	6,908	7,185	110,940	2.9%
Minor Collector	11,648	23,081	19,782	5,119	5,249	64,879	1.7%
Ramp	38,053	63,774	57,415	15,641	19,812	194,695	5.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>781,818</b>	<b>1,209,975</b>	<b>1,183,712</b>	<b>282,146</b>	<b>399,229</b>	<b>3,856,880</b>	<b>100.0%</b>



# Air Quality - Piru Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	0	0	5,866	0	0	5,866	1.8%
30 - 35 mph	3,988	0	10,844	0	0	14,832	4.6%
35 - 40 mph	6,685	0	10,183	0	0	16,868	5.2%
40 - 45 mph	19,720	5,375	17,110	264	323	42,793	13.3%
45 - 50 mph	3,917	35,231	5,997	2,056	3,312	50,513	15.7%
50 - 55 mph	20,173	0	54,137	7,634	11,976	93,920	29.2%
55 - 60 mph	17,677	48,449	0	11,924	18,843	96,894	30.1%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>72,160</b>	<b>89,055</b>	<b>104,138</b>	<b>21,879</b>	<b>34,455</b>	<b>321,686</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	66,763	88,036	96,160	21,614	34,131	306,705	95.3%
Minor Arterial	0	0	0	0	0	0	0.0%
Major Collector	0	0	0	0	0	0	0.0%
Minor Collector	5,398	1,019	7,977	264	323	14,982	4.7%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>72,160</b>	<b>89,055</b>	<b>104,138</b>	<b>21,879</b>	<b>34,455</b>	<b>321,686</b>	<b>100.0%</b>

# Air Quality - Simi Valley Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	63	0	537	0	0	600	0.0%
10 - 15 mph	3,014	479	19,136	42	0	22,671	0.9%
15 - 20 mph	2,140	3,199	46,618	925	537	53,419	2.2%
20 - 25 mph	35,144	4,510	10,814	893	1,376	52,737	2.1%
25 - 30 mph	20,904	22,453	65,439	5,684	7,181	121,661	4.9%
30 - 35 mph	61,440	67,678	72,249	13,044	9,760	224,170	9.1%
35 - 40 mph	90,830	161,018	135,984	42,475	45,475	475,782	19.3%
40 - 45 mph	64,437	71,053	77,567	17,488	21,905	252,450	10.2%
45 - 50 mph	57,157	25,219	77,701	6,233	10,832	177,142	7.2%
50 - 55 mph	41,609	860	108,435	265	225	151,393	6.1%
55 - 60 mph	101,466	35,802	135,958	0	0	273,226	11.1%
60 - 65 mph	42,775	322,487	41,396	94,798	141,733	643,190	26.1%
65 - 70 mph	3,363	8,794	1,660	2,284	3,197	19,297	0.8%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>524,341</b>	<b>723,550</b>	<b>793,493</b>	<b>184,131</b>	<b>242,221</b>	<b>2,467,737</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	319,035	366,566	457,114	97,019	144,916	1,384,651	56.1%
HOV	491	517	1,660	63	14	2,744	0.1%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	55,033	99,405	85,929	22,822	24,590	287,779	11.7%
Minor Arterial	117,316	202,394	193,950	50,832	56,709	621,202	25.2%
Major Collector	16,989	29,242	28,641	6,818	7,196	88,886	3.6%
Minor Collector	2,572	5,701	4,632	1,208	1,282	15,396	0.6%
Ramp	12,904	19,725	21,567	5,369	7,513	67,078	2.7%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>524,341</b>	<b>723,550</b>	<b>793,493</b>	<b>184,131</b>	<b>242,221</b>	<b>2,467,737</b>	<b>100.0%</b>

# Air Quality - Oak Park Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	0	0	0	0	0	0	0.0%
30 - 35 mph	0	0	0	0	0	0	0.0%
35 - 40 mph	3,414	1,611	8,028	362	336	13,752	27.2%
40 - 45 mph	7,238	13,660	8,898	3,306	3,639	36,741	72.8%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>10,652</b>	<b>15,272</b>	<b>16,926</b>	<b>3,668</b>	<b>3,975</b>	<b>50,493</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	0	0	0	0	0	0	0.0%
Minor Arterial	9,689	13,660	15,491	3,306	3,639	45,785	90.7%
Major Collector	963	1,611	1,436	362	336	4,709	9.3%
Minor Collector	0	0	0	0	0	0	0.0%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>10,652</b>	<b>15,272</b>	<b>16,926</b>	<b>3,668</b>	<b>3,975</b>	<b>50,493</b>	<b>100.0%</b>

## Air Quality - Ahmanson Ranch Area District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	#DIV/0!
5 - 10 mph	0	0	0	0	0	0	#DIV/0!
10 - 15 mph	0	0	0	0	0	0	#DIV/0!
15 - 20 mph	0	0	0	0	0	0	#DIV/0!
20 - 25 mph	0	0	0	0	0	0	#DIV/0!
25 - 30 mph	0	0	0	0	0	0	#DIV/0!
30 - 35 mph	0	0	0	0	0	0	#DIV/0!
35 - 40 mph	0	0	0	0	0	0	#DIV/0!
40 - 45 mph	0	0	0	0	0	0	#DIV/0!
45 - 50 mph	0	0	0	0	0	0	#DIV/0!
50 - 55 mph	0	0	0	0	0	0	#DIV/0!
55 - 60 mph	0	0	0	0	0	0	#DIV/0!
60 - 65 mph	0	0	0	0	0	0	#DIV/0!
65 - 70 mph	0	0	0	0	0	0	#DIV/0!
70 - 75 mph	0	0	0	0	0	0	#DIV/0!
75 - 80 mph	0	0	0	0	0	0	#DIV/0!
VMT - Total	0	0	0	0	0	0	#DIV/0!

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### **Total Vehicle Miles Traveled (VMT) by Facility Classification**

	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	#DIV/0!
HOV	0	0	0	0	0	0	#DIV/0!
Expressway/Parkway	0	0	0	0	0	0	#DIV/0!
Principal Arterial	0	0	0	0	0	0	#DIV/0!
Minor Arterial	0	0	0	0	0	0	#DIV/0!
Major Collector	0	0	0	0	0	0	#DIV/0!
Minor Collector	0	0	0	0	0	0	#DIV/0!
Ramp	0	0	0	0	0	0	#DIV/0!
Trucks Only	0	0	0	0	0	0	#DIV/0!
Total	0	0	0	0	0	0	#DIV/0!

# Air Quality - Unincorporated Ventura County Area District

Travel Model Update VCTM\_40BL\_V2

## Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	0	0	0	0	0	0	0.0%
30 - 35 mph	561	1,441	1,387	438	657	4,483	6.6%
35 - 40 mph	6,740	14,274	13,642	3,716	5,302	43,674	64.2%
40 - 45 mph	0	0	0	0	0	0	0.0%
45 - 50 mph	1,577	3,474	6,033	170	255	11,509	16.9%
50 - 55 mph	1,532	3,174	291	1,420	1,993	8,410	12.4%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>10,409</b>	<b>22,362</b>	<b>21,353</b>	<b>5,745</b>	<b>8,207</b>	<b>68,077</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

Travel Model Update VCTM\_40BL\_V2

## Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	0	0	0	0	0	0	0.0%
Minor Arterial	7,300	15,714	15,029	4,154	5,959	48,157	70.7%
Major Collector	3,109	6,648	6,324	1,590	2,248	19,919	29.3%
Minor Collector	0	0	0	0	0	0	0.0%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>10,409</b>	<b>22,362</b>	<b>21,353</b>	<b>5,745</b>	<b>8,207</b>	<b>68,077</b>	<b>100.0%</b>

# Air Quality - North County TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	10,011	0	13,226	0	0	23,237	0.7%
5 - 10 mph	2,264	13,350	5,154	0	0	20,768	0.6%
10 - 15 mph	5,853	12,304	12,881	6,360	7,054	44,452	1.4%
15 - 20 mph	2,288	520	3,282	219	357	6,667	0.2%
20 - 25 mph	15,447	1,203	9,063	208	68	25,988	0.8%
25 - 30 mph	36,828	48,987	73,948	9,204	10,733	179,700	5.5%
30 - 35 mph	60,854	73,918	91,199	14,365	14,281	254,617	7.8%
35 - 40 mph	94,070	75,402	164,318	18,243	22,778	374,812	11.4%
40 - 45 mph	92,871	69,711	114,573	16,039	25,669	318,862	9.7%
45 - 50 mph	35,966	139,504	61,943	9,723	4,368	251,503	7.7%
50 - 55 mph	55,523	126,742	91,125	52,119	69,589	395,099	12.0%
55 - 60 mph	36,578	77,454	26,483	25,407	52,408	218,330	6.7%
60 - 65 mph	27,541	43,462	90,515	9,013	13,345	183,877	5.6%
65 - 70 mph	160,929	367,923	208,083	74,072	171,326	982,334	29.9%
70 - 75 mph	0	0	0	40	900	940	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>637,025</b>	<b>1,050,478</b>	<b>965,794</b>	<b>235,015</b>	<b>392,876</b>	<b>3,281,187</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	281,138	542,718	432,150	116,340	230,401	1,602,747	48.8%
HOV	5,197	10,343	10,734	1,626	2,803	30,704	0.9%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	207,557	304,689	296,428	73,932	108,480	991,087	30.2%
Minor Arterial	62,846	100,171	101,581	22,015	26,725	313,337	9.5%
Major Collector	38,964	48,241	60,169	10,914	12,422	170,710	5.2%
Minor Collector	38,476	39,663	60,406	9,073	10,506	158,123	4.8%
Ramp	2,847	4,652	4,327	1,115	1,539	14,480	0.4%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>637,025</b>	<b>1,050,478</b>	<b>965,794</b>	<b>235,015</b>	<b>392,876</b>	<b>3,281,187</b>	<b>100.0%</b>

# Air Quality - Ventura TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	555	0	0	555	0.0%
5 - 10 mph	4,337	1,944	9,465	230	0	15,975	0.7%
10 - 15 mph	11,217	9,871	15,449	1,522	0	38,059	1.6%
15 - 20 mph	7,417	12,665	19,488	2,097	2,845	44,513	1.8%
20 - 25 mph	11,417	18,366	24,636	1,877	2,007	58,304	2.4%
25 - 30 mph	45,507	85,756	85,044	16,876	16,642	249,826	10.3%
30 - 35 mph	68,802	138,123	111,576	25,006	29,572	373,079	15.3%
35 - 40 mph	60,958	123,240	89,973	27,174	27,774	329,119	13.5%
40 - 45 mph	33,433	56,790	35,797	8,457	14,802	149,279	6.1%
45 - 50 mph	17,972	25,244	16,050	16,497	7,969	83,732	3.4%
50 - 55 mph	25,261	21,038	68,709	6,853	26,563	148,423	6.1%
55 - 60 mph	66,780	152,527	132,371	15,289	24,062	391,029	16.0%
60 - 65 mph	83,931	156,107	74,999	37,909	71,538	424,483	17.4%
65 - 70 mph	18,335	21,120	35,533	20,469	33,878	129,334	5.3%
70 - 75 mph	0	0	0	115	906	1,021	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>455,366</b>	<b>822,791</b>	<b>719,645</b>	<b>180,371</b>	<b>258,559</b>	<b>2,436,731</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	207,447	379,293	316,296	84,590	149,073	1,136,699	46.6%
HOV	17,641	19,407	33,896	3,273	3,874	78,091	3.2%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	103,296	190,183	162,004	41,778	48,426	545,686	22.4%
Minor Arterial	51,577	100,153	88,770	21,089	23,669	285,259	11.7%
Major Collector	48,176	86,995	78,134	19,142	19,098	251,545	10.3%
Minor Collector	2,219	4,637	3,492	962	1,108	12,418	0.5%
Ramp	25,009	42,123	37,054	9,537	13,311	127,034	5.2%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>455,366</b>	<b>822,791</b>	<b>719,645</b>	<b>180,371</b>	<b>258,559</b>	<b>2,436,731</b>	<b>100.0%</b>

# Air Quality - Oxnard TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	3,126	0	4,902	0	0	8,028	0.3%
5 - 10 mph	262	0	1,371	0	0	1,633	0.1%
10 - 15 mph	4,774	3,653	4,665	130	0	13,223	0.4%
15 - 20 mph	7,801	4,616	14,635	765	164	27,981	0.9%
20 - 25 mph	13,822	12,132	23,436	2,013	2,941	54,343	1.7%
25 - 30 mph	62,425	64,901	100,064	15,362	16,016	258,769	8.1%
30 - 35 mph	93,974	139,686	160,041	24,652	21,634	439,987	13.8%
35 - 40 mph	125,041	258,859	199,581	58,236	64,130	705,848	22.1%
40 - 45 mph	106,363	189,870	166,506	54,416	71,650	588,805	18.5%
45 - 50 mph	69,313	54,627	88,686	8,107	9,125	229,858	7.2%
50 - 55 mph	47,378	88,993	74,746	19,869	23,205	254,192	8.0%
55 - 60 mph	28,660	151,301	54,555	9,873	19,993	264,382	8.3%
60 - 65 mph	22,756	21,006	5,055	36,455	57,109	142,382	4.5%
65 - 70 mph	47,939	62,076	65,078	11,796	10,144	197,033	6.2%
70 - 75 mph	0	0	0	0	1,710	1,710	0.1%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>633,635</b>	<b>1,051,720</b>	<b>963,321</b>	<b>241,674</b>	<b>297,822</b>	<b>3,188,171</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	142,291	219,129	189,131	48,663	77,321	676,535	21.2%
HOV	17,917	12,316	28,806	1,936	1,567	62,541	2.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	315,294	548,465	498,623	126,352	139,498	1,628,232	51.1%
Minor Arterial	84,588	140,861	127,026	33,945	41,984	428,404	13.4%
Major Collector	45,414	80,814	73,026	19,033	23,625	241,913	7.6%
Minor Collector	14,451	25,532	22,598	5,539	6,340	74,460	2.3%
Ramp	13,680	24,603	24,110	6,206	7,487	76,086	2.4%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>633,635</b>	<b>1,051,720</b>	<b>963,321</b>	<b>241,674</b>	<b>297,822</b>	<b>3,188,171</b>	<b>100.0%</b>



# Air Quality - Central County TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	3,439	0	181	0	0	3,620	1.0%
5 - 10 mph	220	1,419	10,506	222	150	12,516	3.3%
10 - 15 mph	4,168	198	0	0	0	4,366	1.2%
15 - 20 mph	0	197	12,086	0	0	12,283	3.3%
20 - 25 mph	8,132	12,895	1,079	60	0	22,166	5.9%
25 - 30 mph	15,175	11,664	15,954	5,030	4,109	51,933	13.8%
30 - 35 mph	11,873	6,965	14,458	2,878	80	36,254	9.6%
35 - 40 mph	24,601	41,525	44,498	5,054	2,029	117,707	31.3%
40 - 45 mph	7,787	23,193	11,579	13,187	35,019	90,766	24.1%
45 - 50 mph	2,702	11,641	1,117	469	0	15,930	4.2%
50 - 55 mph	0	0	0	2,787	5,714	8,501	2.3%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>78,097</b>	<b>109,698</b>	<b>111,460</b>	<b>29,686</b>	<b>47,101</b>	<b>376,042</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	13,562	23,507	20,648	6,035	8,352	72,103	19.2%
Minor Arterial	43,912	75,512	61,105	21,536	36,571	238,636	63.5%
Major Collector	10,757	8,238	15,577	1,661	1,754	37,987	10.1%
Minor Collector	9,866	2,442	14,130	454	425	27,316	7.3%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>78,097</b>	<b>109,698</b>	<b>111,460</b>	<b>29,686</b>	<b>47,101</b>	<b>376,042</b>	<b>100.0%</b>

# Air Quality - Camarillo TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	4,356	1,618	42,570	47	0	48,591	1.7%
10 - 15 mph	11,087	2,368	16,071	355	63	29,943	1.1%
15 - 20 mph	33,736	4,599	24,133	1,109	1,295	64,873	2.3%
20 - 25 mph	47,670	7,860	7,812	1,457	337	65,136	2.3%
25 - 30 mph	39,941	20,982	88,920	4,047	3,126	157,016	5.5%
30 - 35 mph	87,155	83,932	77,533	7,268	7,670	263,557	9.3%
35 - 40 mph	104,529	114,762	132,720	37,982	31,479	421,471	14.8%
40 - 45 mph	66,122	143,457	155,683	24,819	37,786	427,867	15.0%
45 - 50 mph	31,548	48,158	62,162	11,016	16,500	169,385	6.0%
50 - 55 mph	26,122	206,404	152,298	13,256	3,192	401,271	14.1%
55 - 60 mph	71,327	190,760	47,609	15,435	0	325,131	11.4%
60 - 65 mph	46,665	30,781	23,361	83,436	174,995	359,238	12.6%
65 - 70 mph	9,486	29,083	28,084	11,091	33,133	110,877	3.9%
70 - 75 mph	0	0	0	125	1,350	1,476	0.1%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>579,743</b>	<b>884,765</b>	<b>858,955</b>	<b>211,443</b>	<b>310,927</b>	<b>2,845,832</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	283,734	463,674	414,914	116,533	206,159	1,485,013	52.2%
HOV	56,162	31,527	85,342	4,410	3,320	180,761	6.4%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	70,439	118,968	103,417	29,443	42,299	364,565	12.8%
Minor Arterial	70,862	122,800	108,537	27,151	24,662	354,013	12.4%
Major Collector	82,673	119,991	122,425	27,484	26,776	379,350	13.3%
Minor Collector	5,217	8,604	7,789	1,704	1,851	25,165	0.9%
Ramp	10,655	19,202	16,531	4,719	5,859	56,965	2.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>579,743</b>	<b>884,765</b>	<b>858,955</b>	<b>211,443</b>	<b>310,927</b>	<b>2,845,832</b>	<b>100.0%</b>

# Air Quality - Thousand Oaks TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	39	89	86	25	0	238	0.0%
5 - 10 mph	7,522	1,928	2,723	31	0	12,204	0.3%
10 - 15 mph	22,320	4,522	20,753	1,306	76	48,977	1.3%
15 - 20 mph	6,462	8,532	19,102	2,485	2,736	39,316	1.0%
20 - 25 mph	27,897	14,623	43,164	1,697	1,011	88,391	2.3%
25 - 30 mph	77,280	49,734	113,729	9,290	9,980	260,014	6.7%
30 - 35 mph	79,981	97,190	139,822	19,517	22,329	358,839	9.2%
35 - 40 mph	113,020	149,512	177,997	36,307	37,619	514,454	13.2%
40 - 45 mph	125,656	135,374	152,488	29,655	33,086	476,259	12.2%
45 - 50 mph	86,128	128,878	179,915	14,506	13,344	422,771	10.8%
50 - 55 mph	26,993	192,394	83,167	16,549	9,852	328,956	8.4%
55 - 60 mph	57,350	136,875	57,468	24,587	0	276,280	7.1%
60 - 65 mph	61,295	152,031	78,849	93,316	223,583	609,073	15.6%
65 - 70 mph	44,385	20,423	65,906	6,485	12,457	149,656	3.8%
70 - 75 mph	40,292	23,794	62,883	0	954	127,924	3.3%
75 - 80 mph	15,850	109,349	2,585	30,059	36,178	194,020	5.0%
<b>VMT - Total</b>	<b>792,470</b>	<b>1,225,247</b>	<b>1,200,638</b>	<b>285,814</b>	<b>403,204</b>	<b>3,907,373</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	408,632	630,635	582,656	155,133	269,719	2,046,776	52.4%
HOV	29,326	20,535	44,584	3,976	3,452	101,873	2.6%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	144,781	236,112	240,832	50,575	50,581	722,880	18.5%
Minor Arterial	134,825	216,227	214,600	48,100	46,870	660,622	16.9%
Major Collector	25,205	34,883	40,770	7,270	7,521	115,649	3.0%
Minor Collector	11,648	23,081	19,782	5,119	5,249	64,879	1.7%
Ramp	38,053	63,774	57,415	15,641	19,812	194,695	5.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>792,470</b>	<b>1,225,247</b>	<b>1,200,638</b>	<b>285,814</b>	<b>403,204</b>	<b>3,907,373</b>	<b>100.0%</b>

# Air Quality - Moorpark TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	818	0	1,395	0	0	2,213	0.2%
5 - 10 mph	4,559	73	4,825	0	0	9,457	1.0%
10 - 15 mph	179	13,502	5,353	278	0	19,312	2.0%
15 - 20 mph	7,019	933	6,309	2,291	489	17,041	1.8%
20 - 25 mph	9,307	14,721	16,096	1,675	412	42,211	4.4%
25 - 30 mph	21,488	16,567	30,085	5,451	2,962	76,554	7.9%
30 - 35 mph	20,387	34,268	29,672	9,345	11,166	104,839	10.8%
35 - 40 mph	15,950	39,166	28,295	10,008	18,654	112,072	11.6%
40 - 45 mph	12,936	25,095	18,657	5,982	7,470	70,140	7.2%
45 - 50 mph	4,428	14,192	5,587	2,698	856	27,761	2.9%
50 - 55 mph	12,491	15,142	16,986	6,015	14,385	65,020	6.7%
55 - 60 mph	26,163	0	47,153	0	0	73,316	7.6%
60 - 65 mph	22,865	61,043	26,364	13,226	16,759	140,256	14.5%
65 - 70 mph	0	0	10,430	0	0	10,430	1.1%
70 - 75 mph	39,865	0	64,540	0	0	104,405	10.8%
75 - 80 mph	11,335	57,271	4,196	10,987	9,615	93,404	9.6%
<b>VMT - Total</b>	<b>209,790</b>	<b>291,973</b>	<b>315,942</b>	<b>67,958</b>	<b>82,770</b>	<b>968,432</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	106,227	118,314	160,949	24,213	26,374	436,077	45.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	53,826	94,594	77,718	25,231	36,569	287,938	29.7%
Minor Arterial	25,723	45,842	40,504	10,995	10,696	133,759	13.8%
Major Collector	13,263	17,102	19,648	3,800	4,054	57,867	6.0%
Minor Collector	2,849	3,458	4,801	692	694	12,495	1.3%
Ramp	7,902	12,664	12,323	3,025	4,383	40,296	4.2%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>209,790</b>	<b>291,973</b>	<b>315,942</b>	<b>67,958</b>	<b>82,770</b>	<b>968,432</b>	<b>100.0%</b>

# Air Quality - Simi Valley TIMF District

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	63	0	537	0	0	600	0.0%
10 - 15 mph	3,014	479	19,136	42	0	22,671	0.9%
15 - 20 mph	2,140	3,199	46,618	925	537	53,419	2.2%
20 - 25 mph	35,144	4,510	10,814	893	1,376	52,737	2.1%
25 - 30 mph	20,904	22,453	65,439	5,684	7,181	121,661	4.9%
30 - 35 mph	61,440	67,678	72,249	13,044	9,760	224,170	9.1%
35 - 40 mph	90,830	161,018	135,984	42,475	45,475	475,782	19.3%
40 - 45 mph	64,437	71,053	77,567	17,488	21,905	252,450	10.2%
45 - 50 mph	57,157	25,219	77,701	6,233	10,832	177,142	7.2%
50 - 55 mph	41,609	860	108,435	265	225	151,393	6.1%
55 - 60 mph	101,466	35,802	135,958	0	0	273,226	11.1%
60 - 65 mph	42,775	322,487	41,396	94,798	141,733	643,190	26.1%
65 - 70 mph	3,363	8,794	1,660	2,284	3,197	19,297	0.8%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>524,341</b>	<b>723,550</b>	<b>793,493</b>	<b>184,131</b>	<b>242,221</b>	<b>2,467,737</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	319,035	366,566	457,114	97,019	144,916	1,384,651	56.1%
HOV	491	517	1,660	63	14	2,744	0.1%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	55,033	99,405	85,929	22,822	24,590	287,779	11.7%
Minor Arterial	117,316	202,394	193,950	50,832	56,709	621,202	25.2%
Major Collector	16,989	29,242	28,641	6,818	7,196	88,886	3.6%
Minor Collector	2,572	5,701	4,632	1,208	1,282	15,396	0.6%
Ramp	12,904	19,725	21,567	5,369	7,513	67,078	2.7%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>524,341</b>	<b>723,550</b>	<b>793,493</b>	<b>184,131</b>	<b>242,221</b>	<b>2,467,737</b>	<b>100.0%</b>

# Camarillo

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	929	1,284	1,848	47	0	4,109	0.2%
10 - 15 mph	1,294	1,836	2,180	289	63	5,662	0.3%
15 - 20 mph	18,837	2,636	3,986	1,004	1,155	27,617	1.7%
20 - 25 mph	11,506	3,247	4,475	378	113	19,719	1.2%
25 - 30 mph	20,336	12,004	12,151	2,919	2,795	50,206	3.0%
30 - 35 mph	55,089	39,068	37,599	5,667	6,905	144,328	8.7%
35 - 40 mph	70,240	72,091	83,051	19,248	20,232	264,862	16.0%
40 - 45 mph	40,888	47,921	119,770	10,133	12,476	231,188	14.0%
45 - 50 mph	28,070	43,338	58,363	9,157	14,267	153,195	9.3%
50 - 55 mph	8,098	108,715	87,753	1,623	2,321	208,510	12.6%
55 - 60 mph	50,647	146,417	38,767	5,961	0	241,792	14.6%
60 - 65 mph	30,138	23,448	19,144	57,379	112,756	242,863	14.7%
65 - 70 mph	5,462	16,471	14,504	8,186	15,579	60,203	3.6%
70 - 75 mph	0	0	0	125	677	802	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>341,534</b>	<b>518,476</b>	<b>483,591</b>	<b>122,116</b>	<b>189,337</b>	<b>1,655,055</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	179,141	284,698	246,506	69,916	127,690	907,951	54.9%
HOV	35,944	16,471	48,089	1,735	1,320	103,560	6.3%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	52,902	90,593	77,376	22,301	31,023	274,195	16.6%
Minor Arterial	46,579	81,873	71,892	17,806	18,069	236,219	14.3%
Major Collector	13,240	20,463	19,388	4,733	4,529	62,353	3.8%
Minor Collector	4,544	7,902	6,583	1,557	1,670	22,255	1.3%
Ramp	9,183	16,476	13,758	4,068	5,036	48,522	2.9%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>341,534</b>	<b>518,476</b>	<b>483,591</b>	<b>122,116</b>	<b>189,337</b>	<b>1,655,055</b>	<b>100.0%</b>

# Fillmore

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	490	0	644	0	0	1,134	0.7%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	197	0	253	0	0	450	0.3%
25 - 30 mph	5,846	2,109	9,053	504	808	18,321	11.5%
30 - 35 mph	14,959	14,466	19,369	3,515	4,835	57,143	35.9%
35 - 40 mph	7,262	18,771	11,105	2,637	2,005	41,779	26.3%
40 - 45 mph	6,254	11,878	10,116	4,732	7,260	40,241	25.3%
45 - 50 mph	10	20	16	5	5	55	0.0%
50 - 55 mph	3	12	6	3	3	28	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>35,021</b>	<b>47,256</b>	<b>50,562</b>	<b>11,396</b>	<b>14,917</b>	<b>159,151</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	14,254	21,003	19,697	5,069	8,020	68,042	42.8%
Minor Arterial	7,915	14,743	12,094	3,678	4,048	42,477	26.7%
Major Collector	8,321	10,309	12,187	2,420	2,601	35,838	22.5%
Minor Collector	4,532	1,201	6,583	230	248	12,793	8.0%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>35,021</b>	<b>47,256</b>	<b>50,562</b>	<b>11,396</b>	<b>14,917</b>	<b>159,151</b>	<b>100.0%</b>

# Moorpark

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	723	0	1,395	0	0	2,118	0.3%
5 - 10 mph	4,559	0	4,765	0	0	9,324	1.3%
10 - 15 mph	179	13,502	5,353	264	0	19,298	2.7%
15 - 20 mph	6,459	933	1,014	2,291	489	11,187	1.6%
20 - 25 mph	1,242	1,328	9,045	1,631	393	13,640	1.9%
25 - 30 mph	21,461	16,367	24,839	1,894	2,582	67,143	9.5%
30 - 35 mph	10,573	15,236	18,645	5,372	3,361	53,187	7.5%
35 - 40 mph	13,948	36,939	23,773	9,195	17,791	101,647	14.4%
40 - 45 mph	12,029	23,556	18,165	5,765	7,277	66,792	9.5%
45 - 50 mph	4,265	14,192	4,875	2,556	729	26,616	3.8%
50 - 55 mph	12,188	14,262	16,925	5,811	14,206	63,392	9.0%
55 - 60 mph	26,163	0	47,153	0	0	73,316	10.4%
60 - 65 mph	22,865	61,043	26,364	13,226	16,759	140,256	19.9%
65 - 70 mph	0	0	6,167	0	0	6,167	0.9%
70 - 75 mph	8,085	0	11,841	0	0	19,925	2.8%
75 - 80 mph	6,390	15,574	4,196	2,682	2,355	31,198	4.4%
<b>VMT - Total</b>	<b>151,129</b>	<b>212,932</b>	<b>224,512</b>	<b>50,688</b>	<b>65,945</b>	<b>705,206</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	69,502	76,617	103,986	15,909	19,114	285,128	40.4%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	47,290	82,225	68,241	21,844	32,158	251,759	35.7%
Minor Arterial	14,080	25,044	21,364	6,240	6,451	73,179	10.4%
Major Collector	13,263	17,102	19,648	3,800	4,054	57,867	8.2%
Minor Collector	1,364	2,566	2,232	566	597	7,325	1.0%
Ramp	5,629	9,377	9,042	2,329	3,571	29,948	4.2%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>151,129</b>	<b>212,932</b>	<b>224,512</b>	<b>50,688</b>	<b>65,945</b>	<b>705,206</b>	<b>100.0%</b>



# Ojai

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	0	0	0	0	0	0	0.0%
25 - 30 mph	2,665	3,109	5,709	629	604	12,716	19.5%
30 - 35 mph	3,539	9,876	6,096	1,225	1,318	22,055	33.8%
35 - 40 mph	4,061	4,811	5,418	1,973	2,263	18,526	28.4%
40 - 45 mph	2,238	4,881	2,234	1,077	1,434	11,865	18.2%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>12,503</b>	<b>22,678</b>	<b>19,457</b>	<b>4,904</b>	<b>5,620</b>	<b>65,162</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	8,697	15,293	13,251	3,391	4,157	44,789	68.7%
Minor Arterial	2,382	4,746	4,086	980	926	13,120	20.1%
Major Collector	868	1,482	1,231	304	298	4,184	6.4%
Minor Collector	555	1,157	889	230	239	3,070	4.7%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>12,503</b>	<b>22,678</b>	<b>19,457</b>	<b>4,904</b>	<b>5,620</b>	<b>65,162</b>	<b>100.0%</b>

# Oxnard

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	262	0	1,371	0	0	1,633	0.1%
10 - 15 mph	3,758	3,653	3,548	130	0	11,089	0.6%
15 - 20 mph	2,077	3,577	8,227	765	164	14,810	0.8%
20 - 25 mph	10,500	11,012	18,701	1,698	2,832	44,743	2.3%
25 - 30 mph	48,484	57,368	66,052	13,798	14,045	199,747	10.2%
30 - 35 mph	71,631	104,987	131,502	17,880	16,138	342,137	17.5%
35 - 40 mph	85,733	186,675	129,312	42,346	48,722	492,788	25.2%
40 - 45 mph	75,632	118,335	91,859	36,371	45,760	367,957	18.8%
45 - 50 mph	39,493	45,582	53,070	5,600	7,072	150,817	7.7%
50 - 55 mph	15,580	25,340	28,323	8,006	11,356	88,605	4.5%
55 - 60 mph	7,378	66,350	22,475	5,637	9,381	111,222	5.7%
60 - 65 mph	10,717	4,968	0	13,381	24,757	53,822	2.8%
65 - 70 mph	15,823	24,288	25,504	4,606	4,740	74,961	3.8%
70 - 75 mph	0	0	0	0	489	489	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>387,066</b>	<b>652,133</b>	<b>579,945</b>	<b>150,220</b>	<b>185,455</b>	<b>1,954,819</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	79,614	124,129	100,692	26,876	46,086	377,397	19.3%
HOV	9,040	6,205	14,117	971	791	31,125	1.6%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	206,780	363,174	323,799	85,538	96,051	1,075,343	55.0%
Minor Arterial	52,556	88,156	79,397	20,591	23,612	264,312	13.5%
Major Collector	20,004	36,536	33,020	8,221	9,111	106,892	5.5%
Minor Collector	8,820	15,914	14,153	3,508	3,829	46,224	2.4%
Ramp	10,252	18,018	14,766	4,515	5,976	53,527	2.7%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>387,066</b>	<b>652,133</b>	<b>579,945</b>	<b>150,220</b>	<b>185,455</b>	<b>1,954,819</b>	<b>100.0%</b>

# Port Hueneme

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	0	0	0	0	0	0	0.0%
10 - 15 mph	0	0	0	0	0	0	0.0%
15 - 20 mph	0	0	0	0	0	0	0.0%
20 - 25 mph	223	445	366	96	108	1,239	1.2%
25 - 30 mph	1,150	2,278	1,889	504	535	6,356	5.9%
30 - 35 mph	3,020	5,365	4,776	1,181	1,267	15,609	14.5%
35 - 40 mph	12,612	23,008	21,858	4,826	4,753	67,056	62.4%
40 - 45 mph	3,415	6,369	4,481	1,392	1,462	17,120	15.9%
45 - 50 mph	0	0	0	0	0	0	0.0%
50 - 55 mph	0	0	0	0	0	0	0.0%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>20,419</b>	<b>37,466</b>	<b>33,370</b>	<b>8,000</b>	<b>8,125</b>	<b>107,380</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	0	0	0	0	0	0	0.0%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	18,108	33,142	29,679	7,051	7,132	95,111	88.6%
Minor Arterial	939	1,601	1,437	348	350	4,674	4.4%
Major Collector	490	891	769	204	191	2,544	2.4%
Minor Collector	883	1,833	1,485	397	453	5,051	4.7%
Ramp	0	0	0	0	0	0	0.0%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>20,419</b>	<b>37,466</b>	<b>33,370</b>	<b>8,000</b>	<b>8,125</b>	<b>107,380</b>	<b>100.0%</b>

# San Buenaventura

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	555	0	0	555	0.0%
5 - 10 mph	4,337	1,944	9,465	230	0	15,975	0.7%
10 - 15 mph	10,782	9,871	13,324	1,522	0	35,498	1.6%
15 - 20 mph	6,088	12,665	19,265	2,097	2,845	42,962	1.9%
20 - 25 mph	8,106	16,977	21,847	1,712	2,007	50,649	2.3%
25 - 30 mph	44,365	81,355	79,054	16,776	16,481	238,031	10.8%
30 - 35 mph	62,985	131,005	100,632	24,270	28,233	347,124	15.7%
35 - 40 mph	55,488	110,951	74,517	23,968	24,698	289,622	13.1%
40 - 45 mph	17,477	34,353	23,045	5,796	11,978	92,649	4.2%
45 - 50 mph	11,383	17,882	11,153	11,486	3,684	55,587	2.5%
50 - 55 mph	21,542	15,428	54,594	6,853	24,265	122,682	5.6%
55 - 60 mph	63,433	140,378	129,395	11,264	17,918	362,388	16.4%
60 - 65 mph	83,931	156,107	74,999	37,909	71,538	424,483	19.2%
65 - 70 mph	17,751	20,733	34,905	20,405	33,825	127,619	5.8%
70 - 75 mph	0	0	0	115	906	1,021	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>407,667</b>	<b>749,649</b>	<b>646,750</b>	<b>164,401</b>	<b>238,378</b>	<b>2,206,844</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	192,574	355,217	293,972	79,004	140,630	1,061,397	48.1%
HOV	17,057	19,020	33,267	3,209	3,822	76,375	3.5%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	92,453	170,326	145,417	37,430	43,614	489,239	22.2%
Minor Arterial	43,559	85,992	74,314	18,277	20,391	242,534	11.0%
Major Collector	36,946	75,573	61,556	16,603	16,535	207,213	9.4%
Minor Collector	2,158	4,637	3,453	962	1,108	12,318	0.6%
Ramp	22,919	38,884	34,771	8,916	12,277	117,768	5.3%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>407,667</b>	<b>749,649</b>	<b>646,750</b>	<b>164,401</b>	<b>238,378</b>	<b>2,206,844</b>	<b>100.0%</b>

# Santa Paula

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	2,264	0	2,994	0	0	5,258	1.2%
10 - 15 mph	2,239	619	2,720	0	0	5,577	1.2%
15 - 20 mph	87	520	399	219	357	1,582	0.3%
20 - 25 mph	10,669	983	2,189	208	68	14,117	3.1%
25 - 30 mph	6,881	9,630	21,852	2,375	2,729	43,466	9.5%
30 - 35 mph	7,737	11,218	17,266	2,353	2,812	41,386	9.1%
35 - 40 mph	19,490	10,523	34,005	2,245	2,719	68,982	15.1%
40 - 45 mph	14,776	8,559	17,284	657	623	41,898	9.2%
45 - 50 mph	15,628	51,324	33,802	1,711	90	102,554	22.5%
50 - 55 mph	18,405	44,424	10,525	23,600	34,133	131,087	28.8%
55 - 60 mph	0	0	0	0	0	0	0.0%
60 - 65 mph	0	0	0	0	0	0	0.0%
65 - 70 mph	0	0	0	0	0	0	0.0%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>98,175</b>	<b>137,798</b>	<b>143,035</b>	<b>33,369</b>	<b>43,530</b>	<b>455,908</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	50,995	71,333	74,202	17,394	23,506	237,431	52.1%
HOV	0	0	0	0	0	0	0.0%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	29,151	41,279	42,266	10,068	13,221	135,986	29.8%
Minor Arterial	8,166	13,354	12,319	3,096	3,564	40,499	8.9%
Major Collector	7,607	7,856	10,973	1,803	1,864	30,103	6.6%
Minor Collector	334	499	442	124	199	1,598	0.4%
Ramp	1,922	3,477	2,833	883	1,176	10,292	2.3%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>98,175</b>	<b>137,798</b>	<b>143,035</b>	<b>33,369</b>	<b>43,530</b>	<b>455,908</b>	<b>100.0%</b>

# Simi Valley

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	0	0	0	0	0	0	0.0%
5 - 10 mph	63	0	71	0	0	134	0.0%
10 - 15 mph	3,014	479	8,092	42	0	11,627	0.5%
15 - 20 mph	2,140	3,004	46,457	925	537	53,063	2.2%
20 - 25 mph	35,023	4,339	6,052	795	1,376	47,585	2.0%
25 - 30 mph	16,378	16,154	62,458	4,093	5,475	104,557	4.4%
30 - 35 mph	61,286	67,434	72,049	13,007	9,702	223,477	9.5%
35 - 40 mph	89,135	157,944	132,776	41,710	44,481	466,046	19.7%
40 - 45 mph	64,437	71,053	77,567	17,488	21,905	252,450	10.7%
45 - 50 mph	52,012	25,219	77,701	6,233	10,832	171,997	7.3%
50 - 55 mph	40,768	54	106,776	16	9	147,624	6.3%
55 - 60 mph	101,466	28,168	119,414	0	0	249,048	10.6%
60 - 65 mph	35,058	311,475	41,396	90,081	135,211	613,221	26.0%
65 - 70 mph	3,363	8,794	1,660	2,284	3,197	19,297	0.8%
70 - 75 mph	0	0	0	0	0	0	0.0%
75 - 80 mph	0	0	0	0	0	0	0.0%
<b>VMT - Total</b>	<b>504,142</b>	<b>694,117</b>	<b>752,469</b>	<b>176,674</b>	<b>232,725</b>	<b>2,360,128</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	306,173	347,920	429,527	92,302	138,394	1,314,316	55.7%
HOV	491	517	1,660	63	14	2,744	0.1%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	55,033	99,405	85,929	22,822	24,590	287,779	12.2%
Minor Arterial	116,475	201,589	192,292	50,584	56,493	617,433	26.2%
Major Collector	11,014	20,442	18,608	4,612	4,758	59,434	2.5%
Minor Collector	2,392	5,330	4,319	1,130	1,166	14,338	0.6%
Ramp	12,563	18,914	20,135	5,162	7,309	64,084	2.7%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>504,142</b>	<b>694,117</b>	<b>752,469</b>	<b>176,674</b>	<b>232,725</b>	<b>2,360,128</b>	<b>100.0%</b>

# Thousand Oaks

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	39	89	86	25	0	238	0.0%
5 - 10 mph	7,522	1,928	2,723	31	0	12,204	0.3%
10 - 15 mph	22,320	4,522	20,753	1,306	76	48,977	1.4%
15 - 20 mph	6,120	7,977	18,598	2,316	2,548	37,559	1.0%
20 - 25 mph	27,576	13,986	42,609	1,562	835	86,569	2.4%
25 - 30 mph	46,111	47,907	71,496	8,868	9,526	183,907	5.1%
30 - 35 mph	75,019	97,190	134,034	19,517	22,293	348,053	9.7%
35 - 40 mph	96,925	137,704	150,244	33,774	35,694	454,342	12.6%
40 - 45 mph	114,467	113,777	136,770	24,442	26,726	416,183	11.6%
45 - 50 mph	86,128	124,672	179,915	14,506	13,344	418,565	11.6%
50 - 55 mph	21,462	142,364	69,321	4,764	393	238,303	6.6%
55 - 60 mph	57,350	136,875	57,468	24,587	0	276,280	7.7%
60 - 65 mph	61,295	152,031	78,849	93,316	223,583	609,073	16.9%
65 - 70 mph	44,385	20,423	65,906	6,485	12,457	149,656	4.2%
70 - 75 mph	40,292	23,794	62,883	0	954	127,924	3.6%
75 - 80 mph	15,850	109,349	2,585	30,059	36,178	194,020	5.4%
<b>VMT - Total</b>	<b>722,861</b>	<b>1,134,589</b>	<b>1,094,241</b>	<b>265,557</b>	<b>384,607</b>	<b>3,601,854</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	408,632	630,635	582,656	155,133	269,719	2,046,776	56.8%
HOV	29,326	20,535	44,584	3,976	3,452	101,873	2.8%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	144,781	236,112	240,832	50,575	50,581	722,880	20.1%
Minor Arterial	79,467	143,636	130,722	31,931	32,648	418,405	11.6%
Major Collector	17,339	27,083	29,084	5,601	5,874	84,980	2.4%
Minor Collector	8,815	17,662	15,006	3,904	4,003	49,390	1.4%
Ramp	34,501	58,925	51,357	14,437	18,330	177,550	4.9%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>722,861</b>	<b>1,134,589</b>	<b>1,094,241</b>	<b>265,557</b>	<b>384,607</b>	<b>3,601,854</b>	<b>100.0%</b>

# Unincorporated Ventura County

## Travel Model Update VCTM\_40BL\_V2

### Vehicle Miles Traveled

Speed Ranges	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
0 - 5 mph	16,671	0	18,310	0	0	34,981	0.6%
5 - 10 mph	3,646	15,176	53,914	222	150	73,107	1.2%
10 - 15 mph	18,536	12,415	37,694	6,441	7,054	82,141	1.3%
15 - 20 mph	25,054	3,949	47,707	274	328	77,313	1.2%
20 - 25 mph	63,793	33,991	30,563	1,799	419	130,565	2.1%
25 - 30 mph	105,873	72,764	218,632	18,584	15,170	431,022	7.0%
30 - 35 mph	118,629	145,914	154,582	22,088	19,630	460,843	7.4%
35 - 40 mph	174,104	204,067	307,309	53,558	46,577	785,615	12.7%
40 - 45 mph	157,995	273,860	231,558	62,189	110,484	836,086	13.5%
45 - 50 mph	68,226	125,235	74,267	17,997	12,971	298,696	4.8%
50 - 55 mph	97,331	300,975	221,242	67,037	66,039	752,624	12.1%
55 - 60 mph	81,886	226,530	86,924	43,143	69,165	507,648	8.2%
60 - 65 mph	63,826	77,846	99,786	62,862	114,460	418,780	6.8%
65 - 70 mph	197,654	418,709	266,128	84,231	194,337	1,161,058	18.7%
70 - 75 mph	31,780	0	52,700	40	2,795	87,315	1.4%
75 - 80 mph	4,945	41,696	0	8,305	7,260	62,206	1.0%
<b>VMT - Total</b>	<b>1,229,948</b>	<b>1,953,127</b>	<b>1,901,316</b>	<b>448,768</b>	<b>666,840</b>	<b>6,199,999</b>	<b>100.0%</b>

\*Note: Travel statistics do not include travel on centroids or local roads which are not included in the model.

## Travel Model Update VCTM\_40BL\_V2

### Total Vehicle Miles Traveled (VMT) by Facility Classification

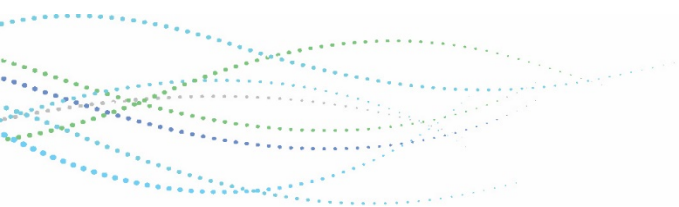
Functional Classification	AM Peak Period 6 AM to 9 AM	Midday Period 9 AM to 3 PM	PM Peak Period 3 PM to 7 PM	Evening Period 7 PM to 9 PM	Nighttime Period 9 PM to 6 AM	Average Daily	Percent of Travel
Freeway	461,872	829,779	721,669	185,958	338,825	2,538,103	40.9%
HOV	34,876	31,897	63,303	5,331	5,631	141,037	2.3%
Expressway/Parkway	0	0	0	0	0	0	0.0%
Principal Arterial	294,339	463,368	439,112	110,080	148,247	1,455,145	23.5%
Minor Arterial	219,532	343,225	336,157	82,133	101,333	1,082,380	17.5%
Major Collector	152,349	207,768	231,925	47,822	52,633	692,497	11.2%
Minor Collector	52,902	54,419	82,484	12,144	13,943	215,892	3.5%
Ramp	14,080	22,671	26,665	5,300	6,228	74,945	1.2%
Trucks Only	0	0	0	0	0	0	0.0%
<b>Total</b>	<b>1,229,948</b>	<b>1,953,127</b>	<b>1,901,316</b>	<b>448,768</b>	<b>666,840</b>	<b>6,199,999</b>	<b>100.0%</b>





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## APPENDIX E – SB 743 VMT SUMMARIES

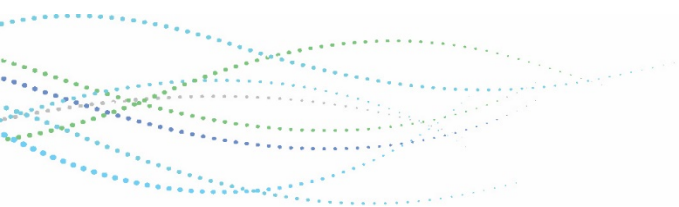




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## 2016 Base Year

### SB 743 VMT



City	Home-based VMT/Capita	Work-based VMT/Employee	Total VMT/Service Population
Camarillo	16.13	20.21	29.24
Fillmore	26.75	19.13	29.98
Moorpark	21.33	23.13	35.26
Ojai	9.00	17.94	27.38
Oxnard	14.80	12.89	20.73
Port Hueneme	15.45	12.35	20.14
San Buenaventura	11.79	17.37	26.66
Santa Paula	15.65	16.58	21.26
Simi Valley	19.29	20.07	29.25
Thousand Oaks	15.33	22.62	31.08
Unincorporated	20.78	23.98	31.21
Overall Ventura County	16.48	19.09	27.25

Camarillo			
ID	Purpose	Productions	Attractions
1	Home-based Work	544,866	490,597
2	Home-based School	19,726	15,803
3	Home-based University	26,481	-
4	Home-based Shopping	80,581	170,227
5	Home-based Social-Recreational	172,968	177,965
6	Home-based Serve Passenger	47,697	65,389
7	Home-based Other	189,715	196,702
8	Work-Based Other	93,477	66,037
9	Other Based Other	236,827	210,883
Total VMT		1,412,338	1,393,601
Total Home-based VMT			1,082,034
Total Work-based VMT			584,074
Total Population		67,072	
Total Employees		28,897	
Total Home-based VMT/Capita		16.13	
Total Work-based VMT/Employee		20.21	
Total VMT/Service Population		29.24	

Fillmore			
ID	Purpose	Productions	Attractions
1	Home-based Work	259,028	47,971
2	Home-based School	7,359	2,411
3	Home-based University	15,204	-
4	Home-based Shopping	48,354	3,648
5	Home-based Social-Recreational	71,255	19,037
6	Home-based Serve Passenger	28,391	3,988
7	Home-based Other	99,995	9,050
8	Work-Based Other	14,512	11,152
9	Other Based Other	30,551	19,428
Total VMT		574,651	116,685
Total Home-based VMT			529,588
Total Work-based VMT			62,483
Total Population		19,795	
Total Employees		3,267	
Total Home-based VMT/Capita		26.75	
Total Work-based VMT/Employee		19.13	
Total VMT/Service Population		29.98	

Moorpark			
ID	Purpose	Productions	Attractions
1	Home-based Work	415,621	211,018
2	Home-based School	13,416	12,108
3	Home-based University	7,787	149,134
4	Home-based Shopping	54,250	41,166
5	Home-based Social-Recreational	120,211	88,722
6	Home-based Serve Passenger	37,497	22,202
7	Home-based Other	129,153	81,493
8	Work-Based Other	45,123	34,144
9	Other Based Other	113,743	99,312
Total VMT		936,802	739,298
Total Home-based VMT			777,936
Total Work-based VMT			256,141
Total Population		36,466	
Total Employees		11,072	
Total Home-based VMT/Capita		21.33	
Total Work-based VMT/Employee		23.13	
Total VMT/Service Population		35.26	

Camarillo TAZ:		60099201	
ID	Purpose	Productions	Attractions
1	Home-based Work	-	59,732
2	Home-based School	-	-
3	Home-based University	-	-
4	Home-based Shopping	-	31,555
5	Home-based Social-Recreational	-	16,807
6	Home-based Serve Passenger	-	6,069
7	Home-based Other	-	26,143
8	Work-Based Other	7,365	7,093
9	Other Based Other	21,915	22,861
Total VMT		29,281	170,260
Total Home-based VMT			-
Total Work-based VMT			67,097
Total Population		0	
Total Employees		3,293	
Total Home-based VMT/Capita		#DIV/0!	
Total Work-based VMT/Employee		20.38	
Total VMT/Service Population		60.60	

Fillmore TAZ:		60206301	
ID	Purpose	Productions	Attractions
1	Home-based Work	12,058	3,030
2	Home-based School	90	-
3	Home-based University	564	-
4	Home-based Shopping	2,281	63
5	Home-based Social-Recreational	3,397	891
6	Home-based Serve Passenger	1,015	113
7	Home-based Other	5,048	415
8	Work-Based Other	643	555
9	Other Based Other	1,570	619
Total VMT		26,666	5,686
Total Home-based VMT			24,454
Total Work-based VMT			3,672
Total Population		889	
Total Employees		224	
Total Home-based VMT/Capita		27.51	
Total Work-based VMT/Employee		16.39	
Total VMT/Service Population		29.07	

Moorpark TAZ:		60123101	
ID	Purpose	Productions	Attractions
1	Home-based Work	5,140	68,085
2	Home-based School	119	1,158
3	Home-based University	112	-
4	Home-based Shopping	400	25,783
5	Home-based Social-Recreational	1,484	18,615
6	Home-based Serve Passenger	467	5,112
7	Home-based Other	1,130	23,522
8	Work-Based Other	14,874	6,381
9	Other Based Other	27,825	25,162
Total VMT		51,550	173,818
Total Home-based VMT			8,852
Total Work-based VMT			82,959
Total Population		702	
Total Employees		3,507	
Total Home-based VMT/Capita		12.61	
Total Work-based VMT/Employee		23.66	
Total VMT/Service Population		53.54	

Ojai			
ID	Purpose	Productions	Attractions
1	Home-based Work	39,429	100,253
2	Home-based School	381	34,059
3	Home-based University	8,737	-
4	Home-based Shopping	13,570	3,403
5	Home-based Social-Recreational	8,329	59,572
6	Home-based Serve Passenger	1,840	12,879
7	Home-based Other	8,543	47,575
8	Work-Based Other	10,062	10,920
9	Other Based Other	29,774	24,875
Total VMT		120,666	293,536
Total Home-based VMT			80,829
Total Work-based VMT			110,316
Total Population		8,978	
Total Employees		6,149	
Total Home-based VMT/Capita		9.00	
Total Work-based VMT/Employee		17.94	
Total VMT/Service Population		27.38	

Oxnard			
ID	Purpose	Productions	Attractions
1	Home-based Work	1,597,048	647,850
2	Home-based School	69,818	22,437
3	Home-based University	23,513	17,750
4	Home-based Shopping	242,569	180,557
5	Home-based Social-Recreational	421,977	235,675
6	Home-based Serve Passenger	220,752	95,207
7	Home-based Other	495,273	257,247
8	Work-Based Other	108,139	120,316
9	Other Based Other	370,940	388,028
Total VMT		3,550,029	1,965,067
Total Home-based VMT			3,070,951
Total Work-based VMT			755,989
Total Population		207,456	
Total Employees		58,641	
Total Home-based VMT/Capita		14.80	
Total Work-based VMT/Employee		12.89	
Total VMT/Service Population		20.73	

Port Hueneme			
ID	Purpose	Productions	Attractions
1	Home-based Work	181,356	42,569
2	Home-based School	9,074	1,314
3	Home-based University	3,779	-
4	Home-based Shopping	30,839	5,950
5	Home-based Social-Recreational	50,481	25,600
6	Home-based Serve Passenger	22,483	6,297
7	Home-based Other	59,654	22,427
8	Work-Based Other	10,390	11,786
9	Other Based Other	37,411	31,149
Total VMT		405,468	147,093
Total Home-based VMT			357,666
Total Work-based VMT			52,959
Total Population		23,155	
Total Employees		4,287	
Total Home-based VMT/Capita		15.45	
Total Work-based VMT/Employee		12.35	
Total VMT/Service Population		20.14	

Ojai TAZ:		60009401	
ID	Purpose	Productions	Attractions
1	Home-based Work	10,329	9,956
2	Home-based School	46	8,249
3	Home-based University	1,595	-
4	Home-based Shopping	2,729	1,073
5	Home-based Social-Recreational	2,445	4,821
6	Home-based Serve Passenger	458	2,428
7	Home-based Other	2,867	3,456
8	Work-Based Other	2,728	1,288
9	Other Based Other	5,556	5,885
Total VMT		28,754	37,156
Total Home-based VMT			20,469
Total Work-based VMT			12,684
Total Population		1,569	
Total Employees		906	
Total Home-based VMT/Capita		13.05	
Total Work-based VMT/Employee		14.00	
Total VMT/Service Population		26.63	

Oxnard TAZ:		60055101	
ID	Purpose	Productions	Attractions
1	Home-based Work	36,394	3,374
2	Home-based School	2,503	-
3	Home-based University	1,258	-
4	Home-based Shopping	7,261	491
5	Home-based Social-Recreational	10,175	5,882
6	Home-based Serve Passenger	3,118	653
7	Home-based Other	12,512	3,578
8	Work-Based Other	1,086	2,700
9	Other Based Other	7,869	5,122
Total VMT		82,177	21,800
Total Home-based VMT			73,221
Total Work-based VMT			4,461
Total Population		3,994	
Total Employees		320	
Total Home-based VMT/Capita		18.33	
Total Work-based VMT/Employee		13.94	
Total VMT/Service Population		24.10	

Port Hueneme TAZ:		60058101	
ID	Purpose	Productions	Attractions
1	Home-based Work	140	3,971
2	Home-based School	173	-
3	Home-based University	319	-
4	Home-based Shopping	374	-
5	Home-based Social-Recreational	1,113	856
6	Home-based Serve Passenger	5	314
7	Home-based Other	-	1,788
8	Work-Based Other	477	960
9	Other Based Other	1,501	842
Total VMT		4,101	8,731
Total Home-based VMT			2,124
Total Work-based VMT			4,448
Total Population		1,558	
Total Employees		432	
Total Home-based VMT/Capita		1.36	
Total Work-based VMT/Employee		10.30	
Total VMT/Service Population		6.45	

San Buenaventura			
ID	Purpose	Productions	Attractions
1	Home-based Work	680,935	899,993
2	Home-based School	29,948	31,078
3	Home-based University	16,462	95,882
4	Home-based Shopping	101,207	223,749
5	Home-based Social-Recreational	181,718	363,387
6	Home-based Serve Passenger	57,189	146,885
7	Home-based Other	187,776	468,990
8	Work-Based Other	139,397	103,748
9	Other Based Other	356,632	347,720
Total VMT		1,751,264	2,681,432
Total Home-based VMT			1,255,234
Total Work-based VMT			1,039,390
Total Population		106,425	
Total Employees		59,828	
Total Home-based VMT/Capita		11.79	
Total Work-based VMT/Employee		17.37	
Total VMT/Service Population		26.66	

Santa Paula			
ID	Purpose	Productions	Attractions
1	Home-based Work	237,905	116,321
2	Home-based School	7,258	3,630
3	Home-based University	11,730	154
4	Home-based Shopping	49,440	9,524
5	Home-based Social-Recreational	69,779	40,339
6	Home-based Serve Passenger	23,550	12,445
7	Home-based Other	77,971	31,997
8	Work-Based Other	17,591	18,400
9	Other Based Other	50,517	42,069
Total VMT		545,740	274,879
Total Home-based VMT			477,632
Total Work-based VMT			133,912
Total Population		30,520	
Total Employees		8,075	
Total Home-based VMT/Capita		15.65	
Total Work-based VMT/Employee		16.58	
Total VMT/Service Population		21.26	

Simi Valley			
ID	Purpose	Productions	Attractions
1	Home-based Work	1,381,893	740,933
2	Home-based School	35,624	39,924
3	Home-based University	47,680	-
4	Home-based Shopping	152,488	157,591
5	Home-based Social-Recreational	363,327	310,085
6	Home-based Serve Passenger	100,929	78,730
7	Home-based Other	376,981	275,692
8	Work-Based Other	157,709	115,409
9	Other Based Other	376,120	326,623
Total VMT		2,992,752	2,044,987
Total Home-based VMT			2,458,922
Total Work-based VMT			898,642
Total Population		127,469	
Total Employees		44,780	
Total Home-based VMT/Capita		19.29	
Total Work-based VMT/Employee		20.07	
Total VMT/Service Population		29.25	

San Buenaventura TAZ:		60015101	
ID	Purpose	Productions	Attractions
1	Home-based Work	90	8,911
2	Home-based School	50	-
3	Home-based University	32	-
4	Home-based Shopping	195	3,757
5	Home-based Social-Recreational	316	3,365
6	Home-based Serve Passenger	42	912
7	Home-based Other	278	3,912
8	Work-Based Other	3,210	1,100
9	Other Based Other	4,538	3,871
Total VMT		8,751	25,828
Total Home-based VMT			1,003
Total Work-based VMT			12,120
Total Population		277	
Total Employees		543	
Total Home-based VMT/Capita		3.62	
Total Work-based VMT/Employee		22.32	
Total VMT/Service Population		42.17	

Santa Paula TAZ:		60047101	
ID	Purpose	Productions	Attractions
1	Home-based Work	22,516	2,746
2	Home-based School	554	177
3	Home-based University	886	-
4	Home-based Shopping	3,917	506
5	Home-based Social-Recreational	5,678	2,459
6	Home-based Serve Passenger	1,947	703
7	Home-based Other	6,211	1,606
8	Work-Based Other	667	1,105
9	Other Based Other	3,218	3,041
Total VMT		45,595	12,343
Total Home-based VMT			41,709
Total Work-based VMT			3,414
Total Population		2,591	
Total Employees		206	
Total Home-based VMT/Capita		16.10	
Total Work-based VMT/Employee		16.57	
Total VMT/Service Population		20.71	

Simi Valley TAZ:		60132201	
ID	Purpose	Productions	Attractions
1	Home-based Work	-	24
2	Home-based School	-	-
3	Home-based University	-	-
4	Home-based Shopping	-	-
5	Home-based Social-Recreational	-	-
6	Home-based Serve Passenger	-	-
7	Home-based Other	6	-
8	Work-Based Other	-	-
9	Other Based Other	10	9
Total VMT		16	33
Total Home-based VMT			6
Total Work-based VMT			24
Total Population		2	
Total Employees		2	
Total Home-based VMT/Capita		2.85	
Total Work-based VMT/Employee		11.86	
Total VMT/Service Population		12.13	

Thousand Oaks			
ID	Purpose	Productions	Attractions
1	Home-based Work	1,063,071	1,366,320
2	Home-based School	31,600	61,216
3	Home-based University	7,812	216,215
4	Home-based Shopping	178,495	211,876
5	Home-based Social-Recreational	351,036	429,165
6	Home-based Serve Passenger	82,315	157,244
7	Home-based Other	342,897	527,670
8	Work-Based Other	211,482	157,507
9	Other Based Other	491,782	449,877
Total VMT		2,760,489	3,577,090
Total Home-based VMT			2,057,225
Total Work-based VMT			1,577,802
Total Population		134,171	
Total Employees		69,756	
Total Home-based VMT/Capita		15.33	
Total Work-based VMT/Employee		22.62	
Total VMT/Service Population		31.08	

Unincorporated			
ID	Purpose	Productions	Attractions
1	Home-based Work	913,575	669,680
2	Home-based School	55,121	37,427
3	Home-based University	39,887	59,026
4	Home-based Shopping	185,965	52,077
5	Home-based Social-Recreational	298,466	189,564
6	Home-based Serve Passenger	95,531	76,675
7	Home-based Other	342,561	231,098
8	Work-Based Other	89,117	106,278
9	Other Based Other	243,391	202,375
Total VMT		2,263,614	1,624,200
Total Home-based VMT			1,931,106
Total Work-based VMT			758,797
Total Population		92,913	
Total Employees		31,649	
Total Home-based VMT/Capita		20.78	
Total Work-based VMT/Employee		23.98	
Total VMT/Service Population		31.21	

Ventura County			
ID	Purpose	Productions	Attractions
1	Home-based Work	7,314,727	5,333,506
2	Home-based School	279,325	261,406
3	Home-based University	209,072	538,162
4	Home-based Shopping	1,137,760	1,059,768
5	Home-based Social-Recreational	2,109,548	1,939,110
6	Home-based Serve Passenger	718,174	677,942
7	Home-based Other	2,310,518	2,149,942
8	Work-Based Other	897,000	755,696
9	Other Based Other	2,337,689	2,142,339
Total VMT		17,313,812	14,857,870
Total Home-based VMT			14,079,123
Total Work-based VMT			6,230,506
Total Population		854,420	
Total Employees		326,401	
Total Home-based VMT/Capita		16.48	
Total Work-based VMT/Employee		19.09	
Total VMT/Service Population		27.25	

Thousand Oaks TAZ:		60131101	
ID	Purpose	Productions	Attractions
1	Home-based Work	13,422	4,579
2	Home-based School	715	-
3	Home-based University	139	-
4	Home-based Shopping	2,526	125
5	Home-based Social-Recreational	4,734	1,772
6	Home-based Serve Passenger	1,305	366
7	Home-based Other	5,328	1,522
8	Work-Based Other	668	925
9	Other Based Other	2,451	1,439
Total VMT		31,289	10,729
Total Home-based VMT			28,169
Total Work-based VMT			5,248
Total Population		1,248	
Total Employees		202	
Total Home-based VMT/Capita		22.57	
Total Work-based VMT/Employee		25.98	
Total VMT/Service Population		28.98	

Unincorporated TAZ:		60001101	
ID	Purpose	Productions	Attractions
1	Home-based Work	3,671	675
2	Home-based School	554	-
3	Home-based University	387	-
4	Home-based Shopping	1,687	101
5	Home-based Social-Recreational	1,887	1,615
6	Home-based Serve Passenger	399	129
7	Home-based Other	2,831	1,106
8	Work-Based Other	226	302
9	Other Based Other	1,165	549
Total VMT		12,808	4,476
Total Home-based VMT			11,417
Total Work-based VMT			900
Total Population		306	
Total Employees		15	
Total Home-based VMT/Capita		37.31	
Total Work-based VMT/Employee		60.03	
Total VMT/Service Population		53.84	

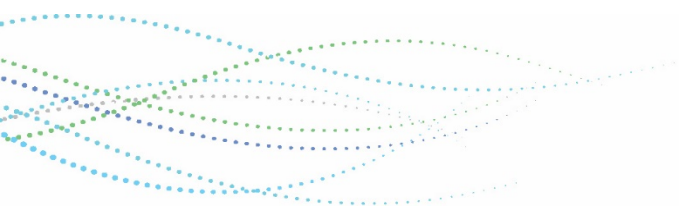
Ventura County TAZ:		60210401	
ID	Purpose	Productions	Attractions
1	Home-based Work	-	26
2	Home-based School	-	-
3	Home-based University	-	-
4	Home-based Shopping	-	-
5	Home-based Social-Recreational	-	-
6	Home-based Serve Passenger	-	-
7	Home-based Other	-	-
8	Work-Based Other	-	-
9	Other Based Other	16	15
Total VMT		16	41
Total Home-based VMT			-
Total Work-based VMT			26
Total Population		6	
Total Employees		1	
Total Home-based VMT/Capita		0.00	
Total Work-based VMT/Employee		26.27	
Total VMT/Service Population		8.23	



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## 2040 Forecast Year

### SB 743 VMT





City	Home-based VMT/Capita	Work-based VMT/Employee	Total VMT/Service Population
Camarillo	16.51	14.86	26.94
Fillmore	36.56	11.04	36.46
Moorpark	22.37	16.88	31.89
Ojai	11.71	11.52	24.07
Oxnard	16.31	9.29	19.57
Port Hueneme	16.48	8.88	20.08
San Buenaventura	13.17	11.97	23.99
Santa Paula	21.09	9.39	23.48
Simi Valley	18.74	15.27	26.22
Thousand Oaks	17.12	17.72	30.14
Unincorporated	22.88	17.45	30.55
Overall Ventura County	18.05	14.01	25.72

Camarillo			
ID	Purpose	Productions	Attractions
1	Home-based Work	753,152	526,972
2	Home-based School	25,322	20,661
3	Home-based University	25,524	-
4	Home-based Shopping	74,312	177,134
5	Home-based Social-Recreational	156,968	207,629
6	Home-based Serve Passenger	41,767	94,545
7	Home-based Other	165,988	263,244
8	Work-Based Other	86,782	68,666
9	Other Based Other	237,845	214,835
Total VMT		1,567,662	1,573,686
Total Home-based VMT			1,243,034
Total Work-based VMT			613,755
Total Population		75,291	
Total Employees		41,313	
Total Home-based VMT/Capita		16.51	
Total Work-based VMT/Employee		14.86	
Total VMT/Service Population		26.94	

Fillmore			
ID	Purpose	Productions	Attractions
1	Home-based Work	542,686	36,997
2	Home-based School	10,081	3,293
3	Home-based University	15,763	-
4	Home-based Shopping	61,547	5,519
5	Home-based Social-Recreational	95,312	17,496
6	Home-based Serve Passenger	42,869	5,265
7	Home-based Other	136,610	11,015
8	Work-Based Other	8,463	11,129
9	Other Based Other	28,751	19,690
Total VMT		942,082	110,404
Total Home-based VMT			904,868
Total Work-based VMT			45,460
Total Population		24,748	
Total Employees		4,118	
Total Home-based VMT/Capita		36.56	
Total Work-based VMT/Employee		11.04	
Total VMT/Service Population		36.46	

Moorpark			
ID	Purpose	Productions	Attractions
1	Home-based Work	570,719	211,048
2	Home-based School	18,255	14,453
3	Home-based University	6,362	135,774
4	Home-based Shopping	59,911	36,791
5	Home-based Social-Recreational	114,613	89,624
6	Home-based Serve Passenger	43,047	24,842
7	Home-based Other	126,567	86,741
8	Work-Based Other	36,524	32,810
9	Other Based Other	106,543	92,249
Total VMT		1,082,541	724,332
Total Home-based VMT			939,474
Total Work-based VMT			247,572
Total Population		41,997	
Total Employees		14,663	
Total Home-based VMT/Capita		22.37	
Total Work-based VMT/Employee		16.88	
Total VMT/Service Population		31.89	

Camarillo TAZ:		60099201	
ID	Purpose	Productions	Attractions
1	Home-based Work	-	55,403
2	Home-based School	18	-
3	Home-based University	-	-
4	Home-based Shopping	-	35,902
5	Home-based Social-Recreational	-	15,630
6	Home-based Serve Passenger	-	8,044
7	Home-based Other	-	27,892
8	Work-Based Other	8,262	5,546
9	Other Based Other	21,562	22,057
Total VMT		29,842	170,474
Total Home-based VMT			18
Total Work-based VMT			63,664
Total Population		20	
Total Employees		3,984	
Total Home-based VMT/Capita		0.88	
Total Work-based VMT/Employee		15.98	
Total VMT/Service Population		50.03	

Fillmore TAZ:		60206301	
ID	Purpose	Productions	Attractions
1	Home-based Work	25,175	3,721
2	Home-based School	176	-
3	Home-based University	1,208	-
4	Home-based Shopping	1,996	935
5	Home-based Social-Recreational	4,581	2,005
6	Home-based Serve Passenger	1,723	246
7	Home-based Other	6,769	1,114
8	Work-Based Other	439	1,230
9	Other Based Other	3,068	1,839
Total VMT		45,134	11,089
Total Home-based VMT			41,628
Total Work-based VMT			4,160
Total Population		1,162	
Total Employees		500	
Total Home-based VMT/Capita		35.82	
Total Work-based VMT/Employee		8.32	
Total VMT/Service Population		33.83	

Moorpark TAZ:		60123101	
ID	Purpose	Productions	Attractions
1	Home-based Work	9,413	41,973
2	Home-based School	187	1,312
3	Home-based University	168	-
4	Home-based Shopping	926	8,211
5	Home-based Social-Recreational	1,831	12,128
6	Home-based Serve Passenger	699	3,916
7	Home-based Other	1,641	16,600
8	Work-Based Other	7,552	4,499
9	Other Based Other	15,276	13,309
Total VMT		37,693	101,948
Total Home-based VMT			14,865
Total Work-based VMT			49,525
Total Population		915	
Total Employees		2,882	
Total Home-based VMT/Capita		16.25	
Total Work-based VMT/Employee		17.18	
Total VMT/Service Population		36.78	

Ojai			
ID	Purpose	Productions	Attractions
1	Home-based Work	85,350	71,021
2	Home-based School	540	30,679
3	Home-based University	8,905	-
4	Home-based Shopping	8,843	8,094
5	Home-based Social-Recreational	10,114	52,979
6	Home-based Serve Passenger	2,123	14,916
7	Home-based Other	9,611	46,144
8	Work-Based Other	7,160	9,701
9	Other Based Other	29,164	25,780
Total VMT		161,810	259,314
Total Home-based VMT			125,486
Total Work-based VMT			78,180
Total Population		10,712	
Total Employees		6,787	
Total Home-based VMT/Capita		11.71	
Total Work-based VMT/Employee		11.52	
Total VMT/Service Population		24.07	

Oxnard			
ID	Purpose	Productions	Attractions
1	Home-based Work	2,305,317	485,771
2	Home-based School	80,695	29,871
3	Home-based University	19,041	21,999
4	Home-based Shopping	266,003	141,456
5	Home-based Social-Recreational	492,208	201,603
6	Home-based Serve Passenger	246,630	94,570
7	Home-based Other	627,964	200,832
8	Work-Based Other	134,924	103,083
9	Other Based Other	351,812	347,118
Total VMT		4,524,594	1,626,302
Total Home-based VMT			4,037,858
Total Work-based VMT			620,695
Total Population		247,537	
Total Employees		66,844	
Total Home-based VMT/Capita		16.31	
Total Work-based VMT/Employee		9.29	
Total VMT/Service Population		19.57	

Port Hueneme			
ID	Purpose	Productions	Attractions
1	Home-based Work	213,997	58,198
2	Home-based School	9,140	2,268
3	Home-based University	2,408	-
4	Home-based Shopping	26,649	19,191
5	Home-based Social-Recreational	53,210	24,227
6	Home-based Serve Passenger	23,034	9,740
7	Home-based Other	66,698	25,661
8	Work-Based Other	13,218	11,827
9	Other Based Other	41,682	42,050
Total VMT		450,036	193,162
Total Home-based VMT			395,136
Total Work-based VMT			71,416
Total Population		23,980	
Total Employees		8,045	
Total Home-based VMT/Capita		16.48	
Total Work-based VMT/Employee		8.88	
Total VMT/Service Population		20.08	

Ojai TAZ:		60009401	
ID	Purpose	Productions	Attractions
1	Home-based Work	18,384	6,564
2	Home-based School	51	7,371
3	Home-based University	1,169	-
4	Home-based Shopping	1,836	1,882
5	Home-based Social-Recreational	2,774	4,482
6	Home-based Serve Passenger	468	2,701
7	Home-based Other	3,119	3,254
8	Work-Based Other	1,246	1,251
9	Other Based Other	5,051	5,939
Total VMT		34,098	33,444
Total Home-based VMT			27,800
Total Work-based VMT			7,810
Total Population		1,831	
Total Employees		893	
Total Home-based VMT/Capita		15.18	
Total Work-based VMT/Employee		8.75	
Total VMT/Service Population		24.80	

Oxnard TAZ:		60055101	
ID	Purpose	Productions	Attractions
1	Home-based Work	54,578	3,184
2	Home-based School	2,502	-
3	Home-based University	995	-
4	Home-based Shopping	6,978	1,420
5	Home-based Social-Recreational	11,287	6,485
6	Home-based Serve Passenger	3,240	887
7	Home-based Other	14,725	3,871
8	Work-Based Other	1,333	2,740
9	Other Based Other	8,720	6,060
Total VMT		104,357	24,647
Total Home-based VMT			94,304
Total Work-based VMT			4,517
Total Population		4,673	
Total Employees		431	
Total Home-based VMT/Capita		20.18	
Total Work-based VMT/Employee		10.48	
Total VMT/Service Population		25.28	

Port Hueneme TAZ:		60058101	
ID	Purpose	Productions	Attractions
1	Home-based Work	19,732	27,266
2	Home-based School	1,092	-
3	Home-based University	278	-
4	Home-based Shopping	1,966	12,170
5	Home-based Social-Recreational	4,989	5,713
6	Home-based Serve Passenger	2,306	2,526
7	Home-based Other	5,419	9,224
8	Work-Based Other	3,658	4,572
9	Other Based Other	12,783	15,425
Total VMT		52,223	76,897
Total Home-based VMT			35,782
Total Work-based VMT			30,924
Total Population		2,485	
Total Employees		3,398	
Total Home-based VMT/Capita		14.40	
Total Work-based VMT/Employee		9.10	
Total VMT/Service Population		21.95	

San Buenaventura			
ID	Purpose	Productions	Attractions
1	Home-based Work	993,681	777,437
2	Home-based School	42,433	34,173
3	Home-based University	15,696	94,945
4	Home-based Shopping	108,913	220,576
5	Home-based Social-Recreational	194,884	392,738
6	Home-based Serve Passenger	63,107	164,409
7	Home-based Other	205,625	507,892
8	Work-Based Other	117,096	116,814
9	Other Based Other	357,172	345,682
Total VMT		2,098,608	2,654,665
Total Home-based VMT			1,624,340
Total Work-based VMT			894,533
Total Population		123,362	
Total Employees		74,761	
Total Home-based VMT/Capita		13.17	
Total Work-based VMT/Employee		11.97	
Total VMT/Service Population		23.99	

Santa Paula			
ID	Purpose	Productions	Attractions
1	Home-based Work	556,535	83,033
2	Home-based School	8,857	15,944
3	Home-based University	15,718	184
4	Home-based Shopping	54,832	20,922
5	Home-based Social-Recreational	107,753	37,798
6	Home-based Serve Passenger	37,220	18,047
7	Home-based Other	131,176	31,846
8	Work-Based Other	15,540	19,729
9	Other Based Other	50,470	56,607
Total VMT		978,102	284,109
Total Home-based VMT			912,092
Total Work-based VMT			98,572
Total Population		43,246	
Total Employees		10,503	
Total Home-based VMT/Capita		21.09	
Total Work-based VMT/Employee		9.39	
Total VMT/Service Population		23.48	

Simi Valley			
ID	Purpose	Productions	Attractions
1	Home-based Work	1,690,534	743,644
2	Home-based School	47,076	47,755
3	Home-based University	54,404	-
4	Home-based Shopping	137,468	176,639
5	Home-based Social-Recreational	310,848	307,434
6	Home-based Serve Passenger	98,129	86,146
7	Home-based Other	311,782	321,965
8	Work-Based Other	121,055	94,707
9	Other Based Other	336,351	307,687
Total VMT		3,107,647	2,085,977
Total Home-based VMT			2,650,242
Total Work-based VMT			864,699
Total Population		141,420	
Total Employees		56,625	
Total Home-based VMT/Capita		18.74	
Total Work-based VMT/Employee		15.27	
Total VMT/Service Population		26.22	

San Buenaventura TAZ:		60015101	
ID	Purpose	Productions	Attractions
1	Home-based Work	3,286	10,422
2	Home-based School	161	-
3	Home-based University	75	-
4	Home-based Shopping	364	3,272
5	Home-based Social-Recreational	660	2,904
6	Home-based Serve Passenger	214	1,350
7	Home-based Other	607	3,976
8	Work-Based Other	1,804	1,538
9	Other Based Other	3,714	3,593
Total VMT		10,884	27,054
Total Home-based VMT			5,366
Total Work-based VMT			12,226
Total Population		590	
Total Employees		961	
Total Home-based VMT/Capita		9.09	
Total Work-based VMT/Employee		12.72	
Total VMT/Service Population		24.46	

Santa Paula TAZ:		60047101	
ID	Purpose	Productions	Attractions
1	Home-based Work	43,587	385
2	Home-based School	701	315
3	Home-based University	1,129	-
4	Home-based Shopping	3,746	-
5	Home-based Social-Recreational	7,322	1,085
6	Home-based Serve Passenger	2,837	525
7	Home-based Other	8,724	416
8	Work-Based Other	146	582
9	Other Based Other	1,440	1,605
Total VMT		69,631	4,914
Total Home-based VMT			68,046
Total Work-based VMT			531
Total Population		3,070	
Total Employees		103	
Total Home-based VMT/Capita		22.16	
Total Work-based VMT/Employee		5.16	
Total VMT/Service Population		23.49	

Simi Valley TAZ:		60132201	
ID	Purpose	Productions	Attractions
1	Home-based Work	-	54
2	Home-based School	-	-
3	Home-based University	-	-
4	Home-based Shopping	-	34
5	Home-based Social-Recreational	-	49
6	Home-based Serve Passenger	-	6
7	Home-based Other	-	52
8	Work-Based Other	9	20
9	Other Based Other	45	50
Total VMT		54	265
Total Home-based VMT			-
Total Work-based VMT			63
Total Population		7	
Total Employees		5	
Total Home-based VMT/Capita		0.00	
Total Work-based VMT/Employee		12.53	
Total VMT/Service Population		26.59	

Thousand Oaks			
ID	Purpose	Productions	Attractions
1	Home-based Work	1,564,237	1,382,529
2	Home-based School	42,560	67,089
3	Home-based University	8,359	198,606
4	Home-based Shopping	167,849	245,822
5	Home-based Social-Recreational	297,724	517,821
6	Home-based Serve Passenger	85,125	173,140
7	Home-based Other	296,135	665,556
8	Work-Based Other	158,965	155,738
9	Other Based Other	476,425	452,985
Total VMT		3,097,379	3,859,285
Total Home-based VMT			2,461,989
Total Work-based VMT			1,541,494
Total Population		143,828	
Total Employees		86,982	
Total Home-based VMT/Capita		17.12	
Total Work-based VMT/Employee		17.72	
Total VMT/Service Population		30.14	

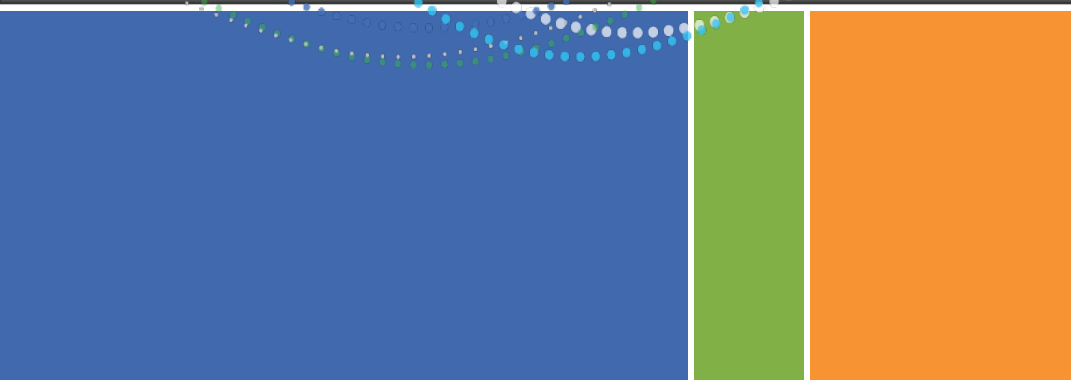
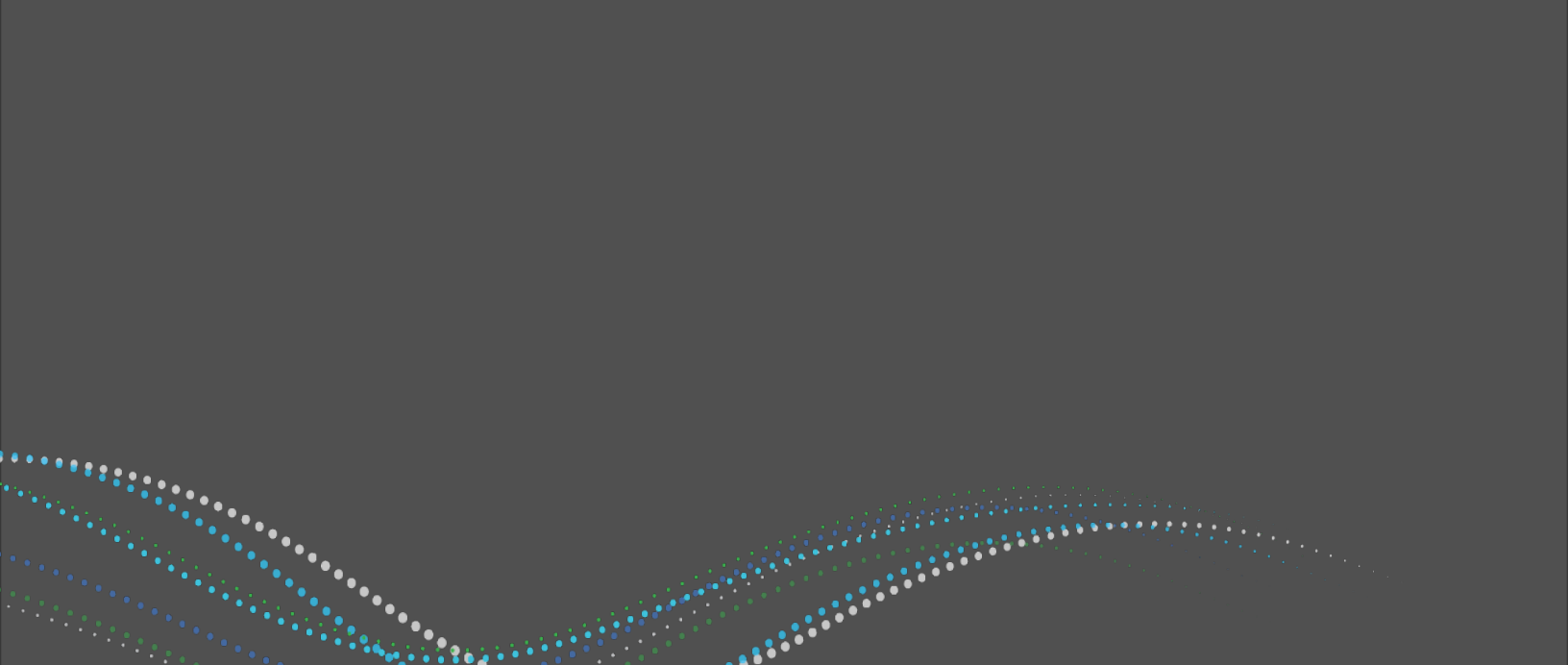
Unincorporated			
ID	Purpose	Productions	Attractions
1	Home-based Work	1,386,911	496,509
2	Home-based School	76,358	44,269
3	Home-based University	42,163	59,538
4	Home-based Shopping	196,239	83,538
5	Home-based Social-Recreational	309,658	214,703
6	Home-based Serve Passenger	111,209	79,888
7	Home-based Other	355,606	223,358
8	Work-Based Other	101,260	90,891
9	Other Based Other	255,841	227,453
Total VMT		2,835,247	1,520,148
Total Home-based VMT			2,478,145
Total Work-based VMT			597,769
Total Population		108,290	
Total Employees		34,262	
Total Home-based VMT/Capita		22.88	
Total Work-based VMT/Employee		17.45	
Total VMT/Service Population		30.55	

Ventura County			
ID	Purpose	Productions	Attractions
1	Home-based Work	10,663,120	4,873,159
2	Home-based School	361,318	310,455
3	Home-based University	214,343	511,046
4	Home-based Shopping	1,162,567	1,135,682
5	Home-based Social-Recreational	2,143,292	2,064,054
6	Home-based Serve Passenger	794,261	765,506
7	Home-based Other	2,433,762	2,384,254
8	Work-Based Other	800,987	715,095
9	Other Based Other	2,272,056	2,132,135
Total VMT		20,845,707	14,891,384
Total Home-based VMT			17,772,663
Total Work-based VMT			5,674,146
Total Population		984,411	
Total Employees		404,903	
Total Home-based VMT/Capita		18.05	
Total Work-based VMT/Employee		14.01	
Total VMT/Service Population		25.72	

Thousand Oaks TAZ:		60131101	
ID	Purpose	Productions	Attractions
1	Home-based Work	18,888	8,241
2	Home-based School	866	-
3	Home-based University	211	-
4	Home-based Shopping	2,276	1,029
5	Home-based Social-Recreational	4,197	2,919
6	Home-based Serve Passenger	1,408	702
7	Home-based Other	4,675	3,216
8	Work-Based Other	1,609	1,471
9	Other Based Other	4,124	3,099
Total VMT		38,254	20,678
Total Home-based VMT			32,520
Total Work-based VMT			9,851
Total Population		1,393	
Total Employees		509	
Total Home-based VMT/Capita		23.35	
Total Work-based VMT/Employee		19.35	
Total VMT/Service Population		30.98	

Unincorporated TAZ:		60001101	
ID	Purpose	Productions	Attractions
1	Home-based Work	10,879	1,656
2	Home-based School	907	-
3	Home-based University	731	-
4	Home-based Shopping	2,268	-
5	Home-based Social-Recreational	2,765	1,394
6	Home-based Serve Passenger	908	164
7	Home-based Other	3,850	1,317
8	Work-Based Other	239	308
9	Other Based Other	995	565
Total VMT		23,543	5,403
Total Home-based VMT			22,308
Total Work-based VMT			1,895
Total Population		467	
Total Employees		57	
Total Home-based VMT/Capita		47.77	
Total Work-based VMT/Employee		33.25	
Total VMT/Service Population		55.24	

Ventura County TAZ:		60210401	
ID	Purpose	Productions	Attractions
1	Home-based Work	-	153
2	Home-based School	24	-
3	Home-based University	-	-
4	Home-based Shopping	-	-
5	Home-based Social-Recreational	-	31
6	Home-based Serve Passenger	-	7
7	Home-based Other	-	34
8	Work-Based Other	202	14
9	Other Based Other	97	28
Total VMT		323	267
Total Home-based VMT			24
Total Work-based VMT			355
Total Population		14	
Total Employees		6	
Total Home-based VMT/Capita		1.69	
Total Work-based VMT/Employee		59.20	
Total VMT/Service Population		29.49	



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