

2016 VEHICLE TRIP DATA FOR THE SOUTHERN CALIFORNIA REGION

JANUARY 2016



SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS





MORE VEHICLE TRIPS ARE TAKEN BETWEEN 4P-5P THAN THERE ARE PEOPLE IN THE SEATTLE-TACOMA-BELLEVUE, WA MSA

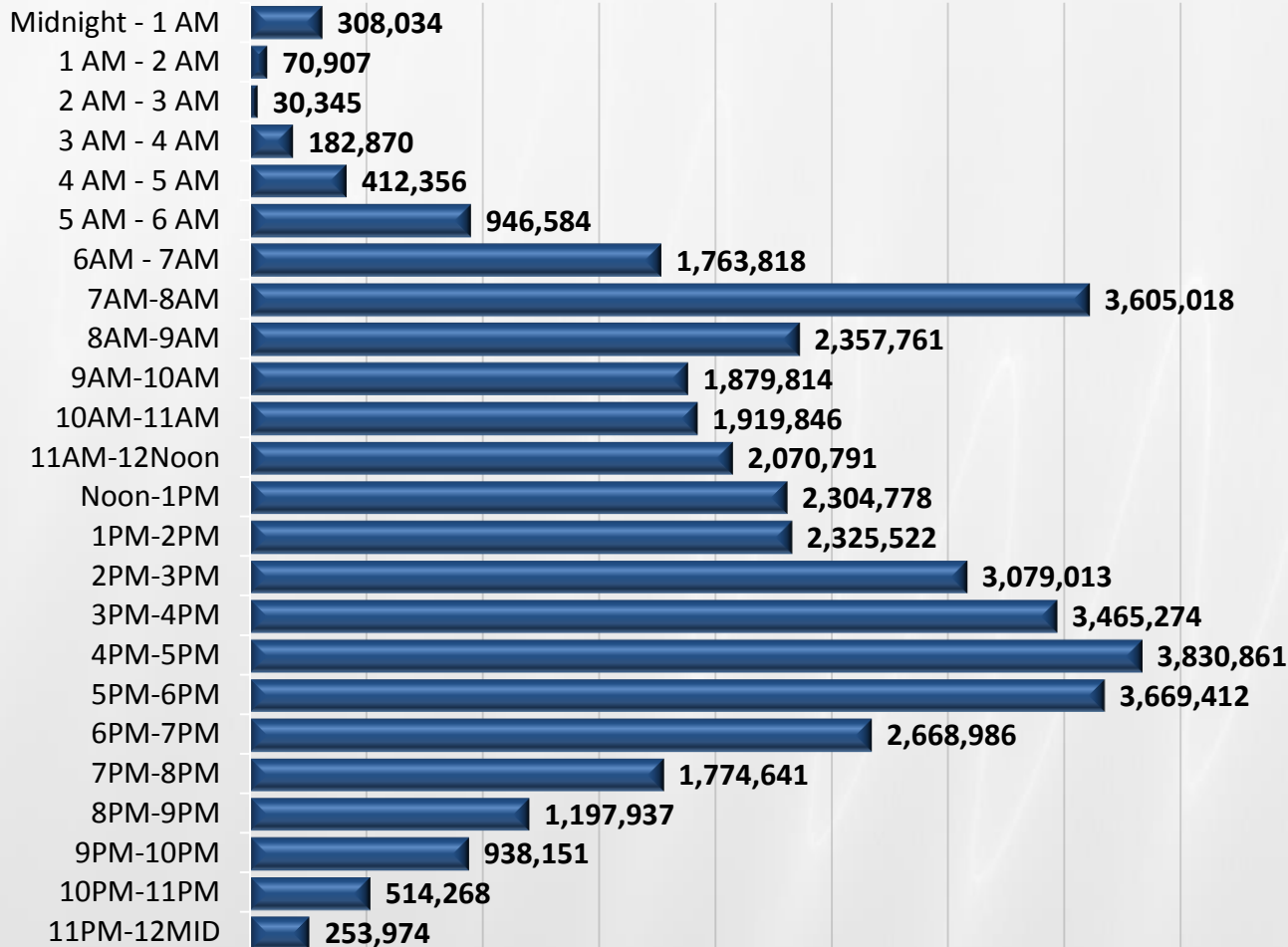
Hour of the day	% of Vehicle Trips	# Vehicle Trips (Average Weekday)	Greater than Metro Statistical Area of:
Midnight - 1 AM	.74%	308,034	Kingsport-Bristol, Bristol, TN-VA
1 AM – 2 AM	.17%	70,907	Aberdeen, WA Micropolitan Statistical Area
2 AM – 3 AM	.07%	30,345	Dickinson, ND Micropolitan Statistical Area
3 AM – 4 AM	.44%	182,870	Blacksburg-Christiansburg-Radford, VA
4 AM – 5 AM	.99%	412,356	Flint, MI
5 AM – 6 AM	2.2%	946,584	Omaha-Council Bluffs, NE-IA
6 AM – 7 AM	4.2%	1,763,818	Milwaukee-Waukesha-West Allis, WI
7 AM - 8 AM	8.6%	3,605,018	Minneapolis-St. Paul-Bloomington, MN-WI
8 AM – 9 AM	5.6%	2,357,761	Pittsburgh, PA
9 AM – 10 AM	4.5%	1,879,814	Providence-Warwick, RI-MA
10 AM – 11 AM	4.6%	1,919,846	Nashville-Davidson–Murfreesboro–Franklin, TN
11 AM – NOON	4.9%	2,070,791	Austin-Round Rock, TX
NOON – 1 PM	5.5%	2,304,778	Cincinnati, OH-KY-IN
1 PM – 2 PM	5.5%	2,325,522	Sacramento–Roseville–Arden-Arcade, CA
2 PM – 3 PM	7.4%	3,079,013	Tampa-St. Petersburg-Clearwater, FL
3 PM – 4 PM	8.3%	3,465,274	San Diego-Carlsbad, CA
4 PM – 5 PM	9.2%	3,830,861	Seattle-Tacoma-Bellevue, WA
5 PM – 6 PM	8.8%	3,669,412	Minneapolis-St. Paul-Bloomington, MN-WI
6 PM – 7 PM	6.4%	2,668,986	Charlotte-Concord-Gastonia, NC-SC
7 PM – 8 PM	4.2%	1,774,641	Virginia Beach-Norfolk-Newport News, VA-NC
8 PM – 9 PM	2.8%	1,197,937	Salt Lake City, UT
9 PM – 10 PM	2.2%	938,151	Worcester, MA-CT
10 PM – 11 PM	1.2%	514,268	Fayetteville-Springdale-Rogers, AR-MO
11 PM – 12 AM	.61%	253,974	Sioux Falls, SD
TOTAL	100.0%	41,570,961	

How to Read:
 In the 6 county Southern California area, there are more vehicle trips taken between 4p-5p than there are people in the Seattle-Tacoma-Bellevue, WA MSA.

Sources: SCAG Travel Demand Model Output from 2016 Regional Transportation Plan/Sustainable Communities Strategy and U.S. Census, 2015 American Community Survey, 1-year estimates (Metro and Micro Statistical Area). Comparisons are expressed as rough equivalents of the population in various U.S. Metro and Micro Statistical Areas.



OVER 16.7 MILLION VEHICLE TRIPS ARE TAKEN BETWEEN 2PM - 7PM



How to Read:
In the 6 county Southern California area, there are more vehicle trips taken between 2p-7p than there are people in the state of Illinois.

Sources: SCAG Travel Demand Model Output from 2016 Regional Transportation Plan/Sustainable Communities Strategy and U.S. Census, 2015 American Community Survey, 1-year estimates (Metro and Micro Statistical Area). Comparisons are expressed as rough equivalents of the population in various U.S. Metro and Micro Statistical Areas.



MORE VEHICLE TRIPS ARE TAKEN BETWEEN 2P – 7P THAN THERE ARE PEOPLE IN ANY OF THESE TOP 10 WEST COAST METROS

Rank	Metro Statistical Area	Population
1	Los Angeles-Long Beach-Anaheim, CA Metropolitan Statistical Area	13,340,068
2	San Francisco-Oakland-Fremont, CA Metropolitan Statistical Area	4,656,132
3	Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area	4,489,159
4	Seattle-Tacoma-Bellevue, WA Metropolitan Statistical Area	3,733,580
5	San Diego-Carlsbad, CA Metropolitan Statistical Area	3,299,521
6	Sacramento–Roseville–Arden-Arcade, CA Metropolitan Statistical Area	2,274,194
7	San Jose-Sunnyvale-Santa Clara, CA Metropolitan Statistical Area	1,976,836
8	Fresno, CA Metropolitan Statistical Area	974,861
9	Bakersfield, CA Metropolitan Statistical Area	882,176
10	Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area	850,536

Over **16.7** million vehicle trips are taken between 2p-7p



ABOUT THE DATA

Vehicle trip data

The data shows hourly distribution of year 2016 passenger vehicle trips for average weekday of SCAG region. The data was analyzed from two sources: Year 2016 Model output from SCAG's 2016 RTP and SCAG's last delivered hourly distribution of 2014 vehicle trips (delivered in Jan. 2014).

The year 2016 Model output provides origin-destination vehicle trip reports by mode and by five time periods (am, pm, mid-day, evening, and night) for entire SCAG region. The last delivered 2014 vehicle trips was developed based on SCAG Model output and 2011 CHTS (California Household Travel Survey) data. CHTS provides each vehicle trip of all survey respondents on his/her travel day. Vehicle trips then were aggregated by hour. Using 2016 model output by 5 time periods as a control, and last delivered 2014 data as distribution factor, hourly distribution of 2016 vehicle trips was calculated.

* Southern California region as defined by the Southern California Association of Governments includes Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties.

Population data

Source: U.S. Census, 2015 American Community Survey, 1-year estimates of Metro and Micro Statistical Areas.