

**TRAFFIC DATA SUPPORTING THE  
GEOGRAPHIC SCOPE OF THE NOISE  
ANALYSIS**



2006

Annual Average Daily Truck Traffic  
on the  
California State Highway System

Compiled by  
Division of Traffic Operations  
Office of System Planning Management  
Traffic Data Branch

State of California  
Business, Transportation and Housing Agency  
Department of Transportation

Prepared in cooperation with the  
U.S. Department of Transportation  
Federal Highway Administration

DECEMBER 2007



## PREFACE

The annual average daily truck traffic is shown for selected locations on the State Highway System. Truck traffic is classified by number of axles. The two-axle class includes 11/2-ton trucks with dual rear tires and excludes pickups and vans with only four tires. Total vehicle AADT for the same year is taken from the Traffic Volumes on California State Highways booklet also published by the California Department of Transportation.

Annual average daily truck traffic is the total truck traffic volume divided by 365 days. Truck counting is done throughout the state in a program of continuous truck count sampling. The sampling includes a partial day, 24-hour, 7-day and continuous vehicle classification counts. The partial day and 24-hour counts are usually made on high volume, urban highways. The 7-day counts are made on low volume, rural highways. The counts are usually taken only once in the year. About one-sixth of the locations are counted annually. The resulting counts are adjusted to an estimate of annual average daily truck traffic by compensating for seasonal influence, weekly variation, and other variables that may be present. Annual average daily truck traffic is necessary for presenting a statewide picture of truck flow, evaluating truck trends, planning and designing highways and for other purposes.

The column entitled "Year Ver/Est" means Verified/Estimated and the codes are V and E. It represents the year the truck percentages were verified (counted continuously or quarterly) or estimated. Selected points on a route will be counted and the ones in between will be estimated. Our basic policy is to count a route every six years. At some locations, truck volumes are static and no new counts are made until there is a change in traffic on the route.

California State Highways are listed in legislative route number order. The legislative route number is the same as the signed route number in most cases.

Each count location is identified by the post mile value corresponding to that point on the highway. The post mile values increase from the beginning of a route within a county to the next county line. The post mile values start over again at each county line. Post mile values increase usually from south to north or west to east depending on the general direction the route follows within the state.

The post mile at a given location will remain the same year after year except in a few cases when the route was relocated/redesignated. When a section of road is relocated, new post miles (usually noted by an alphabetical prefix such as "R" or "M") are established for it. If relocation results in a change in length, "post mile equations" are introduced so that post miles on the remainder of the route within the county will remain unchanged. Post mile equations are not shown on this listing.

A leg is given for each count location and is denoted by an A, B or O. For traffic volumes purposes, a highway intersection or interchange has two legs. According to ascending post miles (route direction) and a post mile reference at the center of the intersection or interchange, B = back leg, A = ahead leg, and O = traffic volume is equal for the back and ahead legs.

**Truck AADT's are shown as two-way traffic. Equivalent axle loading (EAL) are calculated to represent two-way travel.**

**Data compiled by:**

**Division of Traffic Operations, Office of System Planning Management  
Traffic Data Branch  
(916) 654-3072**

**Price: \$15.00**

RTE	DIST	CNTY	POST MILE	L E G DESCRIPTION	VEHICLE AADT TOTAL	TRUCK AADT TOTAL	TRUCK % TOT	TRUCK AADT				% TRUCK AADT	EAL	YEAR			
								2	3	4	5+				By Axle	2-WAY	VER/EST
110	07	LA	0	A LOS ANGELES, NINTH STREET	41500	1287	3.1	1020	85	69	112	79.28	6.61	5.39	8.72	92	06V
110	07	LA	R.931	B LOS ANGELES, JCT. RTE. 47, VINCENT THOMAS BRIDGE INTERCHANGE	51000	1581	3.1	1253	105	85	138	79.28	6.61	5.39	8.72	114	06E
110	07	LA	R.931	A LOS ANGELES, JCT. RTE. 47, VINCENT THOMAS BRIDGE INTERCHANGE	74000	2449	3.31	849	396	94	1110	34.65	16.19	3.85	45.31	463	06E
110	07	LA	4.061	B LOS ANGELES, JCT. RTE. 1, PACIFIC COAST HIGHWAY INTERCHANGE	112000	7560	6.75	2620	1224	291	3425	34.65	16.19	3.85	45.31	1429	06E
110	07	LA	4.061	A LOS ANGELES, JCT. RTE. 1, PACIFIC COAST HIGHWAY INTERCHANGE	147000	9188	6.25	3184	1488	354	4163	34.65	16.19	3.85	45.31	1737	06E
110	07	LA	6.144	O 228TH STREET	183000	10211	5.58	3538	1653	393	4627	34.65	16.19	3.85	45.31	1930	06V
110	07	LA	8.775	B CARSON, JCT. RTE. 405, SAN DIEGO FREEWAY INTERCHANGE	229000	11244	4.91	3896	1820	433	5095	34.65	16.19	3.85	45.31	2125	06E
110	07	LA	9.87	B LOS ANGELES, JCT. RTE. 91, GARDENA FREEWAY INTERCHANGE	273000	24515	8.98	8874	2157	922	12564	36.2	8.8	3.76	51.25	4979	04V
110	07	LA	9.87	A LOS ANGELES, JCT. RTE. 91, GARDENA FREEWAY INTERCHANGE	242000	19021	7.86	10327	2180	812	5702	54.29	11.46	4.27	29.98	2649	04E
110	07	LA	11.891	A LOS ANGELES, ROSECRANS AVENUE INTERCHANGE	257000	18530	7.21	10060	2124	791	5555	54.29	11.46	4.27	29.98	2580	04V
110	07	LA	13.82	B LOS ANGELES, JCT. RTE. 105, GLENN ANDERSON FREEWAY INTERCHANGE	265000	18232	6.88	9898	2089	779	5466	54.29	11.46	4.27	29.98	2539	04E
110	07	LA	13.82	A LOS ANGELES, JCT. RTE. 105, GLENN ANDERSON FREEWAY INTERCHANGE	310000	16461	5.31	9572	1704	670	4515	58.15	10.35	4.07	27.43	2148	04E

RTE	DIST	CNTY	POST MILE	L E G DESCRIPTION	VEHICLE AADT TOTAL	TRUCK AADT TOTAL	TRUCK % TOT	TRUCK AADT TOTAL					EAL	YEAR			
								% TRUCK AADT							2-WAY	VER/	
					By Axle					(1000) EST							
					2	3	4	5+	2	3	4	5+					
110	07	LA	15.976	B LOS ANGELES, MANCHESTER AVENUE INTERCHANGE	333000	16983	5.1	11735	1495	442	3312	69.1	8.8	2.6	19.5	1756	93E
110	07	LA	15.976	A LOS ANGELES, MANCHESTER AVENUE INTERCHANGE	325000	17550	5.4	12039	1527	474	3510	68.6	8.7	2.7	20	1842	93E
110	07	LA	16.981	B LOS ANGELES, FLORENCE AVENUE INTERCHANGE	325000	15925	4.9	9260	1648	648	4368	58.15	10.35	4.07	27.43	2078	04V
110	07	LA	17.98	B LOS ANGELES, SLAUSON AVENUE INTERCHANGE	332000	17928	5.4	12532	1524	484	3388	69.9	8.5	2.7	18.9	1819	93E
110	07	LA	17.98	A LOS ANGELES, SLAUSON AVENUE INTERCHANGE	321000	17334	5.4	12203	1508	399	3224	70.4	8.7	2.3	18.6	1737	93E
110	07	LA	21.444	B LOS ANGELES, JCT. RTE. 10, SANTA MONICA FREEWAY INTERCHANGE	288000	15178	5.27	8826	1571	618	4163	58.15	10.35	4.07	27.43	1981	04E
110	07	LA	21.444	A LOS ANGELES, JCT. RTE. 10, SANTA MONICA FREEWAY INTERCHANGE	282000	8827	3.13	5928	1003	260	1635	67.16	11.36	2.95	18.52	902	04E
110	07	LA	22.123	A LOS ANGELES, OLYMPIC BOULEVARD INTERCHANGE	293000	7325	2.5	5706	733	66	820	77.9	10	.9	11.2	560	93V
110	07	LA	22.556	O LOS ANGELES, SEVENTH STREET	280000	8064	2.88	5416	916	238	1493	67.16	11.36	2.95	18.52	824	04V
110	07	LA	23.727	B LOS ANGELES, JCT. RTE. 101, SANTA ANA/HOLLYWOOD FREEWAYS, FOUR LEVEL INTERCHANGE	274000	7535	2.75	5061	856	222	1395	67.16	11.36	2.95	18.52	770	04E
110	07	LA	23.727	A LOS ANGELES, JCT. RTE. 101, SANTA ANA/HOLLYWOOD FREEWAYS, FOUR LEVEL INTERCHANGE	157000	2308	1.47	2045	205	13	45	88.62	8.9	.55	1.93	108	04E
110	07	LA	25.751	B LOS ANGELES, JCT. RTE. 5, GOLDEN STATE FREEWAY INTERCHANGE	183000	2178	1.19	1930	194	12	42	88.62	8.9	.55	1.93	102	04E

RTE	DIST	CNTY	L E G	POST MILE	DESCRIPTION	VEHICLE AADT TOTAL	TRUCK AADT TOTAL	TRUCK % TOT VEH	TRUCK AADT TOTAL					EAL 2-WAY (1000) EST	YEAR VER/ EST				
									2	3	4	5+	% TRUCK By Axle						
110	07	LA	A	25.751	A LOS ANGELES, JCT. RTE. 5, GOLDEN STATE FREEWAY INTERCHANGE	127000	1245	.98	1223	22	0	0	0	98.26	1.74	0	0	45	05V
110	07	LA	B	31.912	PASADENA, GLENARM STREET	46000	451	.98	443	8	0	0	0	98.26	1.74	0	0	16	05E

RTE	DIST	CNTY	POST MILE	L E G DESCRIPTION	VEHICLE AADT TOTAL	TRUCK AADT % TOT	TRUCK AADT TOTAL				TRUCK AADT % TRUCK AADT	EAL 2-WAY (1000) EST	YEAR VER/EST		
							2	3	4	5+					
710	07	LA	4.96	A LONG BEACH, BEGIN ROUTE 710, LONG BEACH FREEWAY	54000	16087 29.79	825	3867	93	11301 5.13	24.04	.58	70.25	4297	06V
710	07	LA	6.881	B LONG BEACH, JCT. RTE. 1, PACIFIC COAST HIGHWAY INTERCHANGE	134000	20033 14.95	1957	3404	309	14364 9.77	16.99	1.54	71.7	5383	06E
710	07	LA	6.881	A LONG BEACH, JCT. RTE. 1, PACIFIC COAST HIGHWAY INTERCHANGE	154000	23023 14.95	2249	3912	355	16507 9.77	16.99	1.54	71.7	6186	06V
710	07	LA	9.41	B LONG BEACH, JCT. RTE. 405, SAN DIEGO FREEWAY INTERCHANGE	165000	22292 13.51	2178	3787	343	15983 9.77	16.99	1.54	71.7	5989	06E
710	07	LA	9.41	A LONG BEACH, JCT. RTE. 405, SAN DIEGO FREEWAY INTERCHANGE	182000	28319 15.56	4826	3781	351	19365 17.04	13.35	1.24	68.38	7249	06E
710	07	LA	10.823	A LONG BEACH, DEL AMO BOULEVARD INTERCHANGE	183000	28896 15.79	4924	3858	358	19759 17.04	13.35	1.24	68.38	7397	06V
710	07	LA	12.97	B LONG BEACH, JCT. RTE. 91, ARTESIA FREEWAY INTERCHANGE	193000	29471 15.27	5022	3934	365	20152 17.04	13.35	1.24	68.38	7544	06E
710	07	LA	12.97	A LONG BEACH, JCT. RTE. 91, ARTESIA FREEWAY INTERCHANGE	222000	38584 17.38	8049	3966	980	25589 20.86	10.28	2.54	66.32	9619	04E
710	07	LA	R15.692	B LYNNWOOD, JCT. RTE. 105, GLENN ANDERSON FREEWAY INTERCHANGE	231000	38947 16.86	8124	4004	989	25830 20.86	10.28	2.54	66.32	9709	04V
710	07	LA	R15.692	A LYNNWOOD, JCT. RTE. 105, GLENN ANDERSON FREEWAY INTERCHANGE	234000	37417 15.99	9496	4378	939	22604 25.38	11.7	2.51	60.41	8672	04E
710	07	LA	18.44	B SOUTH GATE, FIRESTONE BOULEVARD INTERCHANGE	211000	29540	14 6647	3249	886	18758 22.5	11	3	63.5	7133	96E
710	07	LA	18.44	A SOUTH GATE, FIRESTONE BOULEVARD INTERCHANGE	213000	36210	17 9190	4237	909	21874 25.38	11.7	2.51	60.41	8392	04V

RTE	DIST	CNTY	POST MILE	L E G DESCRIPTION	VEHICLE AADT TOTAL	TRUCK AADT % TOT	TRUCK AADT				TRUCK AADT TOTAL	% TRUCK AADT					EAL 2-WAY (1000)	YEAR VER/EST
							2	3	4	5+		2	3	4	5+			
710	07	LA	21.915	B BELL, ATLANTIC BOULEVARD INTERCHANGE	213000	11.3	7846	2792	505	12925	32.6	11.6	2.1	53.7	5065	92V		
710	07	LA	23.282	B COMMERCE, JCT. RTE. 5, SANTA ANA FREEWAY INTERCHANGE	227000	14.62	8423	3883	833	20048	25.38	11.7	2.51	60.41	7691	04E		
710	07	LA	23.282	A COMMERCE, JCT. RTE. 5, SANTA ANA FREEWAY INTERCHANGE	183000	13.27	7919	2258	814	13293	32.61	9.3	3.35	54.74	5191	04E		
710	07	LA	23.77	A WHITTIER BOULEVARD INTERCHANGE	197000	11	10727	2752	997	7194	49.5	12.7	4.6	33.2	3257	85E		
710	07	LA	24.627	B JCT. RTE. 60, POMONA FREEWAY INTERCHANGE	197000	12.18	7825	2232	804	13135	32.61	9.3	3.35	54.74	5129	04V		
710	07	LA	24.627	A JCT. RTE. 60, POMONA FREEWAY INTERCHANGE	131000	8.56	4557	1118	333	5206	40.64	9.97	2.97	46.42	2107	04V		
710	07	LA	26.497	A MONTEREY PARK, JCT. RTE. 10, SAN BERNARDINO FREEWAY INTERCHANGE	44000	5.7	1400	452	109	547	55.81	18.02	4.34	21.83	295	04V		
710	07	LA	T27.475	B LOS ANGELES, VALLEY BOULEVARD; TEMPORARY END OF LONG BEACH FREEWAY	44000	5.4	1658	254	76	387	69.8	10.7	3.2	16.3	226	92V		
710	07	LA	R32.72	B PASADENA, JCT. RTES. 134/210, VENTURA/FOOTHILL FREEWAYS INTERCHANGE	67000	2.17	1050	206	48	150	72.23	14.15	3.29	10.33	115	04V		

		Alameda n/o Henry Ford to PCH
2030 Base	SCAG AUTO	9936
	PORT AUTO	6192
	SCAG LHDT	115
	SCAG MHDT	134
	SCAG HHDT	125
	PORT TRUCK	7622

Port of Los Angeles  
China Shipping EIR  
Year 2030 Daily (Autos Only) - Proposed Project

Intersection Graphic Report  
Link ADT Volume (Future Alternative)  
2030 Daily (Autos Only)

Link: Alameda St (North of Anaheim St)

Link: I-110 Fwy (North of PCH)



Link: I-710 (South of I-405)

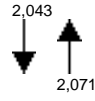
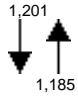


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