

Performance Measure Summary - San Diego CA

There are several inventory and performance measures listed in the pages of this Urban Area Report for the years from 1982 to 2020. There is no single performance measure that experts agree "says it all". A few key points should be recognized by users of the Urban Mobility Scorecard data.

Use the trends - The multi-year performance measures are better indicators, in most cases, than any single year. Examining a few measures over many years reduces the chance that data variations or the estimating procedures may have caused a "spike" in any single year. (5 years is 5 times better than 1 year.)

Use several measures - Each performance measure illustrates a different element of congestion. (The view is more interesting from atop several measures.)

Compare to similar regions - Congestion analyses that compare areas with similar characteristics (for example, population, growth rate, road and public transportation system design) are usually more insightful than comparisons of different regions. (Los Angeles is not Peoria.)

Compare ranking changes and performance measure values - In some performance measures, a small change in the value may cause a significant change in rank from one year to the next. This is the case when there are several regions with nearly the same value. (15 hours is only 1 hour more than 14 hours.)

Consider the scope of improvement options - Any improvement project in a corridor within most of the regions will only have a modest effect on the regional congestion level. (To have an effect on areawide congestion, there must be significant change in the system or service.)

Performance Measures and Definition of Terms

Travel Time Index - A measure of congestion that focuses on each trip and each mile of travel. It is calculated as the ratio of travel time in the peak period to travel time in free-flow. A value of 1.30 indicates that a 20-minute free-flow trip takes 26 minutes in the peak.

Planning Time Index - A travel time reliability measure that represents the total travel time that should be planned for a trip. Computed with the 95th percentile travel time it represents the amount of time that should be planned for a commute trip to be late for only 1 day a month. If it is computed with the 80th percentile travel time it represents the amount of time that should be planned for a trip to be late for only 1 day a week. A PTI of 2.00 means that for a 20-minute trip in light traffic, 40 minutes should be planned.

Peak Commuters - Number of travelers who begin a trip during the morning or evening peak travel periods (6 to 10 a.m. and 3 to 7 p.m.). "Commuters" are private vehicle users unless specifically noted.

Annual Delay per Commuter - A yearly sum of all the per-trip delays for those persons who travel in the peak period (6 to 10 a.m. and 3 to 7 p.m.). This measure illustrates the effect of traffic slowdowns as well as the length of each trip.

Total Delay - The overall size of the congestion problem. Measured by the total travel time above that needed to complete a trip at free-flow speeds. The ranking of total delay usually follows the population ranking (larger regions usually have more delay).

Free-Flow Speeds - These values are derived from time periods with lighter traffic volumes in the INRIX speed database. They are used as the national comparison thresholds. Other speed thresholds may be appropriate for urban project evaluations or sub-region studies.

Excess Fuel Consumed - Increased fuel consumption due to travel in congested conditions rather than free-flow conditions.

Congestion Cost - Value of travel delay for 2020 (estimated at \$20.17 per hour of person travel and \$55.24 per hour of truck time) and excess fuel consumption estimated using state average cost per gallon.

Urban Area - The developed area (population density more than 1,000 persons per square mile) within a metropolitan region. The urban area boundaries change frequently (every year for most growing areas), so increases include both new growth and development that was previously in areas designated as rural.

Number of Rush Hours - Time when the road system might have congestion.

Annual Greenhouse Gases (CO₂) Produced - Tons of CO₂ produced from all vehicle travel.

Excess Greenhouse Gases (CO₂) Produced due to Congestion - Tons of CO₂ produced due to congested portion of travel. The excess CO₂ is a subset of the total CO₂ produced.

Mobility Data for San Diego CA

Inventory Measures	2020	2019	2018	2017	2016	2015
Urban Area Information						
Population (1000s)	3,190	3,190	3,190	3,195	3,160	3,125
Rank	15	15	15	15	15	15
Commuters (1000s)	1,450	1,450	1,450	1,452	1,435	1,416
Daily Vehicle-Miles of Travel (1000s)						
Freeway	33,333	41,928	42,399	41,237	41,218	40,060
Arterial Streets	16,433	20,670	20,884	21,102	20,688	19,867
Cost Components						
Value of Time (\$/hour)	20.17	19.14	18.71	18.12	17.91	17.69
Commercial Cost (\$/hour)	55.24	49.49	54.71	52.14	50.20	46.87
Gasoline (\$/gallon)	3.43	3.70	3.72	2.96	2.78	3.18
Diesel (\$/gallon)	3.80	3.95	4.03	2.95	2.68	2.86
System Performance	2020	2019	2018	2017	2016	2015
Congested Travel (% of peak VMT)	--	--	--	41.3	--	--
Congested System (% of lane-miles)	--	--	--	28.4	--	--
Congested Time (number of "Rush Hours")	--	--	--	6.5	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	13,039	34,240	34,333	34,686	32,183	31,544
Rank	28	21	21	20	22	22
Fuel per Peak Auto Commuter (gallons)	9	24	24	24	23	22
Rank	70	27	27	27	27	29
Annual Delay						
Total Delay (1000s of person-hours)	55,433	145,568	145,921	146,503	143,418	138,187
Rank	16	15	15	15	15	15
Delay per Auto Commuter (pers-hrs)	24	64	64	64	64	63
Rank	63	17	17	16	14	13
Travel Time Index	1.10	1.34	1.34	1.35	1.35	1.34
Rank	29	10	10	6	6	9
Commuter Stress Index	1.11	1.39	1.38	1.48	--	--
Rank	31	14	13	5	--	--
Freeway Planning Time Index (95th Pctile)	--	2.07	2.10	2.28	--	--
Rank	--	11	9	7	--	--
Congestion Cost						
Total Cost (\$ millions)	1,219	3,082	3,111	3,068	2,951	2,809
Rank	16	15	15	15	15	15
Cost per Auto Commuter (\$)	665	1,681	1,697	1,671	1,647	1,577
Rank	24	8	8	7	7	9
Truck Congestion						
Annual Person-Hours of Delay (000)	1,954	5,394	5,449	5,473	5,358	5,162
Rank	24	16	16	16	16	16
Annual Gallons of Wasted Fuel (000)	2,664	7,352	7,404	7,429	7,315	7,170
Rank	32	19	17	17	18	18
Annual Congestion Cost (\$ million)	105	266	300	287	270	246
Rank	24	16	16	16	16	16
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	130,756	343,364	--	--	--	--
Rank	28	21	--	--	--	--
Due to All Travel (tons)	3,581,283	9,404,443	--	--	--	--
Rank	26	19	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	29,200	80,598	--	--	--	--
Rank	32	20	--	--	--	--
Due to Truck Travel (tons)	708,148	1,954,639	--	--	--	--
Rank	37	22	--	--	--	--

* Note: Zeroes in the table reflect values less than 0.5.

Mobility Data for San Diego CA

Inventory Measures	2014	2013	2012	2011	2010	2009
Urban Area Information						
Population (1000s)	3,090	3,060	3,035	3,010	2,985	2,955
Rank	15	15	15	15	15	15
Commuters (1000s)	1,398	1,451	1,439	1,425	1,408	1,388
Daily Vehicle-Miles of Travel (1000s)						
Freeway	39,315	39,540	36,485	37,243	36,837	37,196
Arterial Streets	22,109	21,718	21,860	22,240	21,998	22,193
Cost Components						
Value of Time (\$/hour)	17.67	17.39	17.14	16.79	16.28	16.01
Commercial Cost (\$/hour)	44.82	41.23	39.66	44.62	42.50	41.83
Gasoline (\$/gallon)	3.63	3.89	3.89	3.51	3.05	2.61
Diesel (\$/gallon)	3.85	4.12	4.20	4.02	3.20	2.71
System Performance	2014	2013	2012	2011	2010	2009
Congested Travel (% of peak VMT)	--	--	--	--	--	--
Congested System (% of lane-miles)	--	--	--	--	--	--
Congested Time (number of "Rush Hours")	--	--	--	--	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	30,738	30,414	30,006	29,368	28,518	28,349
Rank	22	22	22	22	22	20
Fuel per Peak Auto Commuter (gallons)	20	19	18	18	17	16
Rank	38	45	52	49	61	54
Annual Delay						
Total Delay (1000s of person-hours)	132,336	128,642	124,652	119,783	115,240	112,414
Rank	15	15	15	15	15	15
Delay per Auto Commuter (pers-hrs)	62	58	57	55	54	51
Rank	12	14	13	13	14	14
Travel Time Index	1.34	1.33	1.32	1.31	1.30	1.28
Rank	7	9	10	11	12	15
Commuter Stress Index	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	2,699	2,581	2,466	2,339	2,167	2,069
Rank	15	15	15	15	15	15
Cost per Auto Commuter (\$)	1,503	1,476	1,448	1,438	1,426	1,415
Rank	9	9	9	9	8	6
Truck Congestion						
Annual Person-Hours of Delay (000)	4,944	4,806	4,657	4,475	4,305	4,200
Rank	16	16	15	15	15	15
Annual Gallons of Wasted Fuel (000)	6,986	6,913	6,820	6,675	6,482	6,444
Rank	18	18	18	19	19	19
Annual Congestion Cost (\$ million)	233	213	201	213	191	181
Rank	16	16	16	16	15	15
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to All Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--

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Mobility Data for San Diego CA

Inventory Measures	2008	2007	2006	2005	2004	2003
Urban Area Information						
Population (1000s)	2,930	2,910	2,890	2,870	2,855	2,840
Rank	15	15	15	15	15	15
Commuters (1000s)	1,371	1,352	1,333	1,313	1,297	1,280
Daily Vehicle-Miles of Travel (1000s)						
Freeway	37,610	38,400	39,170	39,395	38,805	36,195
Arterial Streets	22,440	22,280	22,240	22,155	22,125	21,245
Cost Components						
Value of Time (\$/hour)	16.07	15.47	15.06	14.58	14.10	13.73
Commercial Cost (\$/hour)	40.77	39.30	37.88	36.51	35.19	33.92
Gasoline (\$/gallon)	3.84	3.24	2.88	2.62	2.28	1.78
Diesel (\$/gallon)	4.39	3.60	3.17	2.93	2.27	1.79
System Performance	2008	2007	2006	2005	2004	2003
Congested Travel (% of peak VMT)	--	--	--	--	--	--
Congested System (% of lane-miles)	--	--	--	--	--	--
Congested Time (number of "Rush Hours")	--	--	--	--	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	29,233	29,083	28,656	28,018	27,482	26,554
Rank	20	20	20	20	20	19
Fuel per Peak Auto Commuter (gallons)	16	15	15	15	14	15
Rank	68	73	73	64	71	58
Annual Delay						
Total Delay (1000s of person-hours)	110,400	109,836	108,222	105,812	103,789	100,282
Rank	15	15	15	15	15	15
Delay per Auto Commuter (pers-hrs)	48	48	48	47	46	44
Rank	20	19	20	22	25	26
Travel Time Index	1.28	1.29	1.28	1.27	1.26	1.25
Rank	16	14	16	18	20	20
Commuter Stress Index	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	2,079	1,976	1,886	1,780	1,678	1,566
Rank	15	15	15	15	15	15
Cost per Auto Commuter (\$)	1,377	1,424	1,441	1,455	1,477	1,465
Rank	6	8	8	8	8	7
Truck Congestion						
Annual Person-Hours of Delay (000)	4,124	4,103	4,043	3,953	3,878	3,746
Rank	15	15	15	15	15	15
Annual Gallons of Wasted Fuel (000)	6,644	6,611	6,513	6,369	6,246	6,035
Rank	19	20	19	19	18	18
Annual Congestion Cost (\$ million)	186	174	163	153	141	129
Rank	15	15	15	15	15	15
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to All Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--

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Mobility Data for San Diego CA

Inventory Measures	2002	2001	2000	1999	1998	1997
Urban Area Information						
Population (1000s)	2,825	2,780	2,740	2,700	2,660	2,620
Rank	14	14	14	13	13	13
Commuters (1000s)	1,251	1,212	1,175	1,139	1,104	1,069
Daily Vehicle-Miles of Travel (1000s)						
Freeway	35,000	34,590	33,745	31,775	30,000	29,515
Arterial Streets	22,605	21,520	20,065	19,345	18,985	19,340
Cost Components						
Value of Time (\$/hour)	13.43	13.22	12.85	12.43	12.17	11.98
Commercial Cost (\$/hour)	32.69	31.51	30.38	29.28	28.89	28.50
Gasoline (\$/gallon)	1.66	1.93	1.72	1.59	1.27	1.40
Diesel (\$/gallon)	1.58	1.78	1.68	1.50	1.39	1.51
System Performance	2002	2001	2000	1999	1998	1997
Congested Travel (% of peak VMT)	--	--	--	--	--	--
Congested System (% of lane-miles)	--	--	--	--	--	--
Congested Time (number of "Rush Hours")	--	--	--	--	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	25,547	23,957	22,554	21,376	19,276	18,379
Rank	19	19	21	21	21	21
Fuel per Peak Auto Commuter (gallons)	14	14	13	13	12	12
Rank	61	54	56	51	53	47
Annual Delay						
Total Delay (1000s of person-hours)	96,482	90,475	85,177	80,728	72,799	69,411
Rank	15	15	15	15	14	14
Delay per Auto Commuter (pers-hrs)	44	42	41	40	38	37
Rank	24	26	24	25	26	22
Travel Time Index	1.24	1.23	1.22	1.20	1.19	1.18
Rank	23	24	24	26	27	28
Commuter Stress Index	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	1,469	1,361	1,242	1,136	999	940
Rank	15	15	15	15	15	14
Cost per Auto Commuter (\$)	1,440	1,369	1,324	1,297	1,197	1,159
Rank	7	8	9	9	9	9
Truck Congestion						
Annual Person-Hours of Delay (000)	3,605	3,380	3,182	3,016	2,719	2,593
Rank	15	15	15	15	15	15
Annual Gallons of Wasted Fuel (000)	5,807	5,446	5,126	4,859	4,382	4,177
Rank	18	19	19	20	20	20
Annual Congestion Cost (\$ million)	119	109	99	89	79	75
Rank	15	15	15	15	15	15
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to All Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--

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Mobility Data for San Diego CA

Inventory Measures	1996	1995	1994	1993	1992	1991
Urban Area Information						
Population (1000s)	2,565	2,555	2,550	2,530	2,480	2,445
Rank	14	13	13	13	13	13
Commuters (1000s)	1,031	1,009	992	968	934	906
Daily Vehicle-Miles of Travel (1000s)						
Freeway	29,150	28,490	28,000	27,470	27,510	27,150
Arterial Streets	19,695	19,190	18,520	17,965	17,985	17,290
Cost Components						
Value of Time (\$/hour)	11.71	11.37	11.06	10.78	10.47	10.17
Commercial Cost (\$/hour)	28.12	27.75	27.38	27.02	26.66	26.30
Gasoline (\$/gallon)	1.21	1.27	1.16	1.23	1.28	1.11
Diesel (\$/gallon)	1.24	1.31	1.19	1.26	1.25	1.25
System Performance	1996	1995	1994	1993	1992	1991
Congested Travel (% of peak VMT)	--	--	--	--	--	--
Congested System (% of lane-miles)	--	--	--	--	--	--
Congested Time (number of "Rush Hours")	--	--	--	--	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	17,098	15,945	14,997	14,094	13,020	12,165
Rank	22	22	21	21	21	21
Fuel per Peak Auto Commuter (gallons)	11	11	10	10	10	9
Rank	49	41	45	38	24	27
Annual Delay						
Total Delay (1000s of person-hours)	64,571	60,217	56,636	53,226	49,169	45,941
Rank	14	14	14	14	14	14
Delay per Auto Commuter (pers-hrs)	35	34	32	31	30	29
Rank	25	24	27	26	25	24
Travel Time Index	1.17	1.16	1.16	1.15	1.14	1.14
Rank	30	32	30	31	35	29
Commuter Stress Index	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	852	775	708	651	586	531
Rank	14	14	14	14	14	14
Cost per Auto Commuter (\$)	1,103	1,060	1,027	992	944	909
Rank	11	11	11	11	11	11
Truck Congestion						
Annual Person-Hours of Delay (000)	2,412	2,250	2,116	1,988	1,837	1,716
Rank	15	15	15	15	15	15
Annual Gallons of Wasted Fuel (000)	3,887	3,624	3,408	3,204	2,959	2,765
Rank	20	20	20	20	20	20
Annual Congestion Cost (\$ million)	68	63	58	54	49	45
Rank	15	15	15	15	15	15
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to All Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--

* Note: Zeroes in the table reflect values less than 0.5.

Mobility Data for San Diego CA

Inventory Measures	1990	1989	1988	1987	1986	1985
Urban Area Information						
Population (1000s)	2,295	2,230	2,150	2,070	2,000	1,890
Rank	13	13	13	14	14	15
Commuters (1000s)	837	807	773	737	706	663
Daily Vehicle-Miles of Travel (1000s)						
Freeway	27,390	26,760	25,055	23,170	21,500	19,650
Arterial Streets	17,515	17,290	16,805	15,570	14,340	13,200
Cost Components						
Value of Time (\$/hour)	9.75	9.25	8.83	8.48	8.18	8.03
Commercial Cost (\$/hour)	25.95	25.60	25.26	24.93	24.60	24.27
Gasoline (\$/gallon)	1.14	1.14	1.05	1.05	1.03	1.35
Diesel (\$/gallon)	1.19	1.09	1.01	1.01	0.99	1.29
System Performance	1990	1989	1988	1987	1986	1985
Congested Travel (% of peak VMT)	--	--	--	--	--	--
Congested System (% of lane-miles)	--	--	--	--	--	--
Congested Time (number of "Rush Hours")	--	--	--	--	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	11,055	10,131	9,470	8,574	7,801	6,744
Rank	21	20	20	21	21	22
Fuel per Peak Auto Commuter (gallons)	9	7	7	7	7	5
Rank	23	39	27	22	21	32
Annual Delay						
Total Delay (1000s of person-hours)	41,751	38,261	35,765	32,379	29,460	25,470
Rank	15	15	15	15	15	15
Delay per Auto Commuter (pers-hrs)	29	26	26	24	23	22
Rank	20	23	20	20	21	20
Travel Time Index	1.14	1.13	1.13	1.12	1.11	1.10
Rank	26	28	23	27	27	27
Commuter Stress Index	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	464	405	362	316	278	239
Rank	15	15	15	15	15	15
Cost per Auto Commuter (\$)	864	838	822	777	735	647
Rank	11	14	16	17	17	17
Truck Congestion						
Annual Person-Hours of Delay (000)	1,559	1,429	1,336	1,209	1,100	951
Rank	15	16	16	17	18	18
Annual Gallons of Wasted Fuel (000)	2,513	2,303	2,153	1,949	1,773	1,533
Rank	21	20	20	20	21	21
Annual Congestion Cost (\$ million)	41	37	34	30	27	23
Rank	15	16	16	17	18	18
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to All Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	--	--	--	--	--	--
Rank	--	--	--	--	--	--

* Note: Zeroes in the table reflect values less than 0.5.

Mobility Data for San Diego CA

Inventory Measures	1984	1983	1982
Urban Area Information			
Population (1000s)	1,830	1,800	1,780
Rank	15	15	16
Commuters (1000s)	637	622	609
Daily Vehicle-Miles of Travel (1000s)			
Freeway	18,480	16,675	15,070
Arterial Streets	12,125	11,995	11,905
Cost Components			
Value of Time (\$/hour)	7.75	7.43	7.20
Commercial Cost (\$/hour)	23.94	23.63	23.31
Gasoline (\$/gallon)	1.36	1.39	1.46
Diesel (\$/gallon)	1.31	1.34	1.40
System Performance	1984	1983	1982
Congested Travel (% of peak VMT)	--	--	--
Congested System (% of lane-miles)	--	--	--
Congested Time (number of "Rush Hours")	--	--	--
Annual Excess Fuel Consumed			
Total Fuel (1000 gallons)	5,992	5,584	4,944
Rank	22	22	22
Fuel per Peak Auto Commuter (gallons)	4	5	6
Rank	41	22	10
Annual Delay			
Total Delay (1000s of person-hours)	22,627	21,087	18,670
Rank	15	15	15
Delay per Auto Commuter (pers-hrs)	20	19	18
Rank	23	21	21
Travel Time Index	1.10	1.09	1.08
Rank	27	28	29
Commuter Stress Index	--	--	--
Rank	--	--	--
Freeway Planning Time Index (95th Pctile)	--	--	--
Rank	--	--	--
Congestion Cost			
Total Cost (\$ millions)	205	184	159
Rank	15	15	15
Cost per Auto Commuter (\$)	598	581	532
Rank	17	17	16
Truck Congestion			
Annual Person-Hours of Delay (000)	845	788	698
Rank	18	17	17
Annual Gallons of Wasted Fuel (000)	1,362	1,269	1,124
Rank	22	22	22
Annual Congestion Cost (\$ million)	21	19	17
Rank	17	17	17
Annual Greenhouse Gases (CO2) Produced			
Excess Due to Congestion (tons)	--	--	--
Rank	--	--	--
Due to All Travel (tons)	--	--	--
Rank	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced			
Excess Due to Truck Congestion (tons)	--	--	--
Rank	--	--	--
Due to Truck Travel (tons)	--	--	--
Rank	--	--	--

* Note: Zeroes in the table reflect values less than 0.5.