

Performance Measure Summary - Very Large Area Sum (15 areas)

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 Very Large Area Sum (15 areas)

Inventory Measures	2020	2019	2018	2017	2016	2015
Urban Area Information						
Population (1000s)	96,260	96,260	95,800	95,280	94,755	94,225
Rank	--	--	--	--	--	--
Commuters (1000s)	40,267	40,267	40,130	39,942	38,871	38,572
Daily Vehicle-Miles of Travel (1000s)						
Freeway	691,047	866,815	862,154	860,186	851,958	831,569
Arterial Streets	635,349	796,861	795,589	790,203	782,341	765,672
Cost Components						
Value of Time (\$/hour)	20.17	19.14	18.71	18.12	17.91	17.69
Commercial Cost (\$/hour)	55.24	52.23	54.71	52.14	50.20	46.87
Gasoline (\$/gallon)	2.63	2.90	3.07	2.51	2.34	2.53
Diesel (\$/gallon)	3.06	3.21	3.41	2.65	2.41	2.66
System Performance	2020	2019	2018	2017	2016	2015
Congested Travel (% of peak VMT)	--	--	--	32.6	--	--
Congested System (% of lane-miles)	--	--	--	21.2	--	--
Congested Time (number of "Rush Hours")	--	--	--	4.8	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	896,268	1,826,470	1,793,505	1,767,276	1,746,860	1,732,711
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	16	33	32	32	31	30
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	2,285,205	4,690,194	4,640,889	4,593,724	4,483,803	4,394,532
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	41	84	84	83	81	79
Rank	--	--	--	--	--	--
Travel Time Index						
	1.13	1.35	1.35	1.34	1.34	1.34
Rank	--	--	--	--	--	--
Commuter Stress Index						
	1.15	1.44	1.42	1.42	--	--
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
	--	2.03	2.06	2.13	--	--
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	51,465	101,753	101,147	98,129	94,223	91,255
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	948	1,880	1,877	1,830	1,794	1,749
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	104,148	198,196	193,267	190,088	185,798	182,138
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	173,569	328,867	323,435	322,711	319,884	317,311
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	5,577	10,280	10,703	10,080	9,453	8,799
Rank	--	--	--	--	--	--
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	8,976,028	18,298,695	--	--	--	--
Rank	--	--	--	--	--	--
Due to All Travel (tons)	166,081,155	330,302,652	--	--	--	--
Rank	--	--	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	2,418,006	4,818,880	--	--	--	--
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	37,875,495	68,716,249	--	--	--	--
Rank	--	--	--	--	--	--

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

Mobility Data for Very Large Area Sum (15 areas)

Inventory Measures	2014	2013	2012	2011	2010	2009
Urban Area Information						
Population (1000s)	93,785	93,195	92,510	91,770	91,093	90,284
Rank	--	--	--	--	--	--
Commuters (1000s)	38,356	38,586	38,500	38,365	38,215	37,815
Daily Vehicle-Miles of Travel (1000s)						
Freeway	800,561	787,843	778,175	805,223	790,181	780,587
Arterial Streets	763,224	758,376	755,365	770,635	764,807	764,692
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)	3.37	3.66	3.64	3.45	2.82	2.37
Diesel (\$/gallon)	3.66	3.99	4.01	3.81	3.06	2.66
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)	1,716,970	1,700,659	1,676,316	1,644,846	1,617,843	1,598,221
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	29	29	28	28	27	25
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	4,282,208	4,184,035	4,065,644	3,917,508	3,794,137	3,678,642
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	76	74	72	70	68	66
Rank	--	--	--	--	--	--
Travel Time Index						
	1.33	1.33	1.32	1.32	1.31	1.31
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	90,106	86,909	83,244	79,341	73,578	69,584
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,685	1,665	1,637	1,627	1,623	1,603
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	177,546	173,501	168,552	162,340	157,208	152,418
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	314,428	311,357	306,844	300,495	294,995	291,412
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	8,582	7,936	7,490	7,918	7,141	6,726
Rank	--	--	--	--	--	--
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 Very Large Area Sum (15 areas)

Inventory Measures	2008	2007	2006	2005	2004	2003
Urban Area Information						
Population (1000s)	89,410	88,620	87,820	87,120	86,315	85,505
Rank	--	--	--	--	--	--
Commuters (1000s)	37,411	37,199	36,803	36,365	35,820	35,261
Daily Vehicle-Miles of Travel (1000s)						
Freeway	776,485	790,635	787,790	782,890	774,575	755,470
Arterial Streets	762,470	774,690	774,190	766,095	755,205	737,205
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)	3.55	3.10	2.73	2.39	2.04	1.58
Diesel (\$/gallon)	4.28	3.50	2.94	2.64	2.07	1.63
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)	1,647,062	1,657,947	1,642,776	1,603,185	1,555,917	1,500,579
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	26	27	27	26	26	25
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	3,619,790	3,639,342	3,607,891	3,519,588	3,416,245	3,294,673
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	65	65	65	64	63	62
Rank	--	--	--	--	--	--
Travel Time Index						
	1.32	1.33	1.32	1.32	1.31	1.30
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	70,917	67,994	65,012	60,968	56,721	52,557
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,564	1,634	1,667	1,683	1,694	1,681
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	149,935	150,858	149,480	145,851	141,536	136,492
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	301,146	303,325	300,314	292,908	284,006	273,778
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	7,023	6,611	6,178	5,752	5,238	4,762
Rank	--	--	--	--	--	--
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 Very Large Area Sum (15 areas)

Inventory Measures	2002	2001	2000	1999	1998	1997
Urban Area Information						
Population (1000s)	84,490	83,420	82,385	81,120	80,140	78,780
Rank	--	--	--	--	--	--
Commuters (1000s)	34,467	33,500	32,547	31,560	30,679	29,672
Daily Vehicle-Miles of Travel (1000s)						
Freeway	731,165	712,120	692,525	674,140	654,553	634,115
Arterial Streets	723,180	706,050	691,400	676,210	659,330	650,030
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)	1.47	1.65	1.61	1.25	1.13	1.25
Diesel (\$/gallon)	1.45	1.64	1.58	1.26	1.24	1.34
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)	1,445,287	1,382,422	1,324,272	1,266,506	1,209,804	1,152,730
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	24	23	22	21	21	19
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	3,172,909	3,036,302	2,909,802	2,784,109	2,660,710	2,537,929
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	61	60	58	57	56	55
Rank	--	--	--	--	--	--
Travel Time Index						
	1.30	1.29	1.29	1.28	1.27	1.27
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	49,321	46,698	43,452	39,824	37,174	35,078
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,658	1,614	1,594	1,584	1,560	1,518
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	131,457	125,835	120,598	115,416	110,274	105,189
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	263,617	252,328	241,718	231,315	220,865	210,686
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	4,385	4,108	3,797	3,439	3,240	3,078
Rank	--	--	--	--	--	--
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 Very Large Area Sum (15 areas)

Inventory Measures	1996	1995	1994	1993	1992	1991
Urban Area Information						
Population (1000s)	77,795	76,720	75,860	75,105	74,262	73,570
Rank	--	--	--	--	--	--
Commuters (1000s)	28,818	27,949	27,186	26,499	25,784	25,137
Daily Vehicle-Miles of Travel (1000s)						
Freeway	619,275	602,115	583,230	566,785	550,960	533,825
Arterial Streets	636,250	621,235	605,285	586,245	567,960	549,295
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)	1.28	1.22	1.10	1.16	1.18	1.14
Diesel (\$/gallon)	1.33	1.27	1.14	1.20	1.19	1.27
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)	1,095,701	1,038,642	984,957	932,763	884,826	843,192
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	19	18	17	16	15	14
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	2,415,547	2,289,748	2,173,748	2,059,703	1,956,681	1,868,135
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	54	53	51	50	48	47
Rank	--	--	--	--	--	--
Travel Time Index						
	1.26	1.26	1.25	1.24	1.24	1.23
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	32,685	30,112	27,749	25,739	23,829	22,124
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,487	1,459	1,434	1,398	1,373	1,358
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	100,113	94,936	90,100	85,381	81,075	77,320
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	200,475	190,117	180,366	171,010	162,429	154,931
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	2,882	2,694	2,501	2,352	2,203	2,088
Rank	--	--	--	--	--	--
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 Very Large Area Sum (15 areas)

Inventory Measures	1990	1989	1988	1987	1986	1985
Urban Area Information						
Population (1000s)	72,435	71,640	70,715	69,610	68,665	67,585
Rank	--	--	--	--	--	--
Commuters (1000s)	24,338	23,842	23,300	22,717	22,187	21,624
Daily Vehicle-Miles of Travel (1000s)						
Freeway	523,890	506,365	480,075	455,705	428,240	402,570
Arterial Streets	538,115	525,135	512,845	496,075	484,815	469,610
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)	1.10	1.11	1.02	1.03	1.00	1.31
Diesel (\$/gallon)	1.14	1.07	0.99	1.01	0.97	1.27
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)	801,773	768,255	736,092	697,725	660,025	630,617
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	14	13	13	13	11	11
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	1,775,684	1,701,617	1,630,342	1,545,206	1,462,783	1,398,053
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	46	45	44	43	41	40
Rank	--	--	--	--	--	--
Travel Time Index						
Rank	1.22	1.22	1.21	1.21	1.20	1.20
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	20,212	18,481	16,926	15,480	14,173	13,523
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,346	1,367	1,379	1,364	1,341	1,305
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	73,528	70,445	67,517	64,048	60,619	57,917
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	147,394	141,165	135,351	128,496	121,745	116,462
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	1,945	1,828	1,720	1,613	1,506	1,458
Rank	--	--	--	--	--	--
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 Very Large Area Sum (15 areas)

Inventory Measures	1984	1983	1982
Urban Area Information			
Population (1000s)	66,300	65,760	65,280
Rank	--	--	--
Commuters (1000s)	20,981	20,603	20,215
Daily Vehicle-Miles of Travel (1000s)			
Freeway	382,370	362,930	344,100
Arterial Streets	456,210	445,630	435,725
Cost Components			
Value of Time (\$/hour)	7.75	7.43	7.20
Commercial Cost (\$/hour)	23.94	23.63	23.31
Gasoline (\$/gallon)	1.32	1.35	1.42
Diesel (\$/gallon)	1.28	1.31	1.37
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)	591,610	557,187	523,523
Rank	--	--	--
Fuel per Peak Auto Commuter (gallons)	10	10	10
Rank	--	--	--
Annual Delay			
Total Delay (1000s of person-hours)	1,310,843	1,234,491	1,158,832
Rank	--	--	--
Delay per Auto Commuter (pers-hrs)	39	37	36
Rank	--	--	--
Travel Time Index			
	1.19	1.18	1.17
Rank	--	--	--
Commuter Stress Index			
Rank	--	--	--
Freeway Planning Time Index (95th Pctile)			
Rank	--	--	--
Congestion Cost			
Total Cost (\$ millions)	12,300	11,188	10,254
Rank	--	--	--
Cost per Auto Commuter (\$)	1,260	1,246	1,216
Rank	--	--	--
Truck Congestion			
Annual Person-Hours of Delay (000)	54,350	51,163	48,090
Rank	--	--	--
Annual Gallons of Wasted Fuel (000)	109,507	103,050	96,925
Rank	--	--	--
Annual Congestion Cost (\$ million)	1,354	1,262	1,178
Rank	--	--	--
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.