

Performance Measure Summary - 101 Area Sum

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 101 Area Sum

Inventory Measures	2020	2019	2018	2017	2016	2015
Urban Area Information						
Population (1000s)	181,625	181,625	180,780	179,830	178,693	177,540
Rank	--	--	--	--	--	--
Commuters (1000s)	83,330	83,330	82,992	82,518	81,095	80,425
Daily Vehicle-Miles of Travel (1000s)						
Freeway	1,396,006	1,708,917	1,699,531	1,689,261	1,666,800	1,616,321
Arterial Streets	1,288,452	1,572,548	1,570,457	1,562,097	1,547,281	1,516,424
Cost Components						
Value of Time (\$/hour)	20.17	19.14	18.71	18.12	17.91	17.69
Commercial Cost (\$/hour)	55.24	53.33	54.71	52.14	50.20	46.87
Gasoline (\$/gallon)	2.53	2.81	3.00	2.45	2.28	2.46
Diesel (\$/gallon)	2.98	3.13	3.36	2.62	2.39	2.63
System Performance	2020	2019	2018	2017	2016	2015
Congested Travel (% of peak VMT)	--	--	--	27.0	--	--
Congested System (% of lane-miles)	--	--	--	17.0	--	--
Congested Time (number of "Rush Hours")	--	--	--	3.8	--	--
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	1,499,394	2,990,713	2,925,228	2,873,919	2,835,827	2,802,630
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	13	27	26	26	25	25
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	3,762,115	7,553,479	7,443,905	7,359,260	7,176,007	7,005,425
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	33	67	66	66	64	62
Rank	--	--	--	--	--	--
Travel Time Index						
	1.11	1.28	1.28	1.28	1.27	1.27
Rank	--	--	--	--	--	--
Commuter Stress Index						
	1.12	1.34	1.33	1.33	--	--
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
	--	1.80	1.80	1.86	--	--
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	84,908	164,310	162,513	157,438	150,974	145,579
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	742	1,441	1,432	1,395	1,364	1,325
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	179,560	330,300	320,075	313,186	305,174	297,446
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	304,728	558,908	546,704	542,140	535,604	529,352
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	9,633	17,368	17,762	16,652	15,568	14,405
Rank	--	--	--	--	--	--
Annual Greenhouse Gases (CO2) Produced						
Excess Due to Congestion (tons)	15,024,262	29,971,951	--	--	--	--
Rank	--	--	--	--	--	--
Due to All Travel (tons)	343,161,622	660,791,877	--	--	--	--
Rank	--	--	--	--	--	--
Truck Annual Greenhouse Gases (CO2) Produced						
Excess Due to Truck Congestion (tons)	3,883,856	7,368,678	--	--	--	--
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	86,517,736	148,670,403	--	--	--	--
Rank	--	--	--	--	--	--

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

Mobility Data for 101 Area Sum

Inventory Measures	2014	2013	2012	2011	2010	2009
Urban Area Information						
Population (1000s)	176,603	175,170	173,588	172,015	170,548	168,705
Rank	--	--	--	--	--	--
Commuters (1000s)	79,913	80,099	79,625	79,106	78,449	77,400
Daily Vehicle-Miles of Travel (1000s)						
Freeway	1,557,606	1,520,543	1,499,878	1,553,228	1,529,462	1,504,282
Arterial Streets	1,501,056	1,485,528	1,476,918	1,501,819	1,488,263	1,483,380
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)	3.35	3.61	3.58	3.40	2.79	2.34
Diesel (\$/gallon)	3.67	3.96	3.97	3.76	3.04	2.64
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)	2,770,085	2,740,365	2,695,766	2,640,144	2,592,183	2,543,884
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	24	24	23	23	22	21
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	6,817,638	6,652,306	6,449,897	6,203,783	6,002,938	5,784,273
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	60	59	57	56	54	53
Rank	--	--	--	--	--	--
Travel Time Index						
Rank	1.27	1.27	1.26	1.26	1.25	1.25
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	143,705	138,326	132,184	125,795	116,532	109,508
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,278	1,261	1,239	1,230	1,228	1,207
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	288,876	281,544	272,544	261,975	253,448	244,130
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	523,189	517,456	508,897	497,770	488,039	478,732
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	14,037	12,929	12,169	12,827	11,564	10,811
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 101 Area Sum

Inventory Measures	2008	2007	2006	2005	2004	2003
Urban Area Information						
Population (1000s)	166,908	165,225	163,365	161,718	160,018	158,030
Rank	--	--	--	--	--	--
Commuters (1000s)	76,377	75,504	74,368	73,202	72,014	70,690
Daily Vehicle-Miles of Travel (1000s)						
Freeway	1,489,620	1,517,880	1,504,702	1,486,386	1,461,511	1,418,286
Arterial Streets	1,482,628	1,503,068	1,497,393	1,479,506	1,454,549	1,419,380
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)	3.51	3.07	2.70	2.36	2.01	1.57
Diesel (\$/gallon)	4.23	3.47	2.92	2.60	2.04	1.58
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)	2,624,216	2,622,939	2,581,392	2,512,410	2,435,347	2,341,049
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	22	22	22	22	21	21
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	5,697,768	5,692,914	5,605,849	5,453,709	5,285,029	5,079,828
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	52	52	52	52	51	50
Rank	--	--	--	--	--	--
Travel Time Index						
	1.26	1.26	1.26	1.26	1.25	1.25
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	111,743	106,470	101,105	94,549	87,793	81,103
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,179	1,228	1,246	1,257	1,263	1,250
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	240,370	239,979	236,036	229,612	222,446	213,776
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	495,184	494,611	486,203	472,785	457,821	439,651
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	11,318	10,572	9,802	9,093	8,257	7,473
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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Inventory Measures	2002	2001	2000	1999	1998	1997
Urban Area Information						
Population (1000s)	155,803	153,563	151,255	148,813	146,840	144,545
Rank	--	--	--	--	--	--
Commuters (1000s)	68,836	66,787	64,748	62,728	60,952	59,076
Daily Vehicle-Miles of Travel (1000s)						
Freeway	1,370,869	1,332,385	1,294,430	1,259,178	1,221,702	1,182,464
Arterial Streets	1,385,632	1,351,033	1,320,844	1,291,515	1,258,911	1,235,778
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)	1.45	1.61	1.59	1.23	1.13	1.24
Diesel (\$/gallon)	1.43	1.61	1.56	1.23	1.22	1.33
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)	2,247,570	2,146,475	2,046,010	1,947,434	1,847,346	1,752,748
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	20	19	18	18	17	16
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	4,875,131	4,655,198	4,437,729	4,224,152	4,007,773	3,805,208
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	49	48	47	46	45	44
Rank	--	--	--	--	--	--
Travel Time Index						
	1.24	1.24	1.23	1.23	1.22	1.21
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	75,822	71,607	66,323	60,440	56,050	52,632
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,230	1,195	1,176	1,162	1,135	1,099
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	205,192	196,016	186,859	177,921	168,820	160,303
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	421,985	403,089	384,077	365,629	346,675	329,074
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	6,866	6,421	5,910	5,315	4,973	4,709
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 101 Area Sum

Inventory Measures	1996	1995	1994	1993	1992	1991
Urban Area Information						
Population (1000s)	142,503	140,348	138,408	136,608	134,767	133,125
Rank	--	--	--	--	--	--
Commuters (1000s)	57,335	55,574	53,959	52,427	50,927	49,505
Daily Vehicle-Miles of Travel (1000s)						
Freeway	1,149,704	1,113,945	1,075,061	1,038,448	999,963	960,573
Arterial Streets	1,206,429	1,174,956	1,140,962	1,103,638	1,068,752	1,032,515
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	1.21	1.10	1.15	1.17	1.14
Diesel (\$/gallon)	1.35	1.27	1.15	1.21	1.20	1.26
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)	1,658,628	1,563,758	1,472,470	1,381,472	1,299,003	1,226,073
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	15	14	14	13	12	11
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	3,604,178	3,398,433	3,203,210	3,007,824	2,832,487	2,677,965
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	42	41	40	38	37	36
Rank	--	--	--	--	--	--
Travel Time Index						
	1.21	1.20	1.20	1.19	1.18	1.17
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	48,851	44,739	40,950	37,632	34,536	31,763
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,071	1,047	1,023	989	965	947
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	151,807	143,190	134,951	126,686	119,255	112,667
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	311,395	293,552	276,406	259,382	244,019	230,418
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	4,399	4,088	3,763	3,508	3,261	3,057
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 101 Area Sum

Inventory Measures	1990	1989	1988	1987	1986	1985
Urban Area Information						
Population (1000s)	130,855	129,083	127,313	125,163	123,328	121,393
Rank	--	--	--	--	--	--
Commuters (1000s)	47,883	46,816	45,747	44,575	43,506	42,456
Daily Vehicle-Miles of Travel (1000s)						
Freeway	937,042	901,723	858,992	815,819	768,629	725,555
Arterial Streets	1,005,935	978,438	954,966	920,516	901,571	871,914
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	1.12	1.03	1.04	1.01	1.32
Diesel (\$/gallon)	1.13	1.08	1.00	1.01	0.98	1.28
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)	1,151,957	1,087,896	1,027,599	963,016	904,118	853,456
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	11	10	10	9	8	8
Rank	--	--	--	--	--	--
Annual Delay						
Total Delay (1000s of person-hours)	2,515,527	2,376,814	2,246,629	2,105,966	1,978,593	1,868,822
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	34	33	32	31	29	28
Rank	--	--	--	--	--	--
Travel Time Index						
	1.17	1.16	1.16	1.15	1.14	1.14
Rank	--	--	--	--	--	--
Commuter Stress Index						
Rank	--	--	--	--	--	--
Freeway Planning Time Index (95th Pctile)						
Rank	--	--	--	--	--	--
Congestion Cost						
Total Cost (\$ millions)	28,671	25,857	23,371	21,132	19,203	18,113
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	930	933	930	911	890	857
Rank	--	--	--	--	--	--
Truck Congestion						
Annual Person-Hours of Delay (000)	105,865	100,039	94,572	88,766	83,417	78,748
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	216,415	204,252	192,974	181,130	170,280	160,840
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	2,804	2,600	2,420	2,241	2,080	1,989
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 101 Area Sum

Inventory Measures	1984	1983	1982
Urban Area Information			
Population (1000s)	119,308	118,118	117,118
Rank	--	--	--
Commuters (1000s)	41,337	40,561	39,751
Daily Vehicle-Miles of Travel (1000s)			
Freeway	688,869	651,365	617,573
Arterial Streets	842,912	821,059	797,699
Cost Components			
Value of Time (\$/hour)	7.75	7.43	7.20
Commercial Cost (\$/hour)	23.94	23.63	23.31
Gasoline (\$/gallon)	1.33	1.36	1.43
Diesel (\$/gallon)	1.29	1.32	1.38
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)	795,093	740,933	690,440
Rank	--	--	--
Fuel per Peak Auto Commuter (gallons)	7	7	6
Rank	--	--	--
Annual Delay			
Total Delay (1000s of person-hours)	1,740,707	1,622,570	1,511,416
Rank	--	--	--
Delay per Auto Commuter (pers-hrs)	27	26	25
Rank	--	--	--
Travel Time Index			
	1.13	1.13	1.12
Rank	--	--	--
Commuter Stress Index			
Rank	--	--	--
Freeway Planning Time Index (95th Pctile)			
Rank	--	--	--
Congestion Cost			
Total Cost (\$ millions)	16,368	14,736	13,405
Rank	--	--	--
Cost per Auto Commuter (\$)	822	806	781
Rank	--	--	--
Truck Congestion			
Annual Person-Hours of Delay (000)	73,458	68,407	63,766
Rank	--	--	--
Annual Gallons of Wasted Fuel (000)	150,166	139,745	130,029
Rank	--	--	--
Annual Congestion Cost (\$ million)	1,835	1,693	1,565
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.