

# Performance Measure Summary - 494 Area Average

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 (CO<sub>2</sub>) Produced** - Tons of CO<sub>2</sub> produced from all vehicle travel.

**Excess Greenhouse Gases (CO<sub>2</sub>) Produced due to Congestion** - Tons of CO<sub>2</sub> produced due to congested portion of travel. The excess CO<sub>2</sub> is a subset of the total CO<sub>2</sub> produced.

# Mobility Data for 494 Area Average

Inventory Measures	2020	2019	2018	2017	2016	2015
<b>Urban Area Information</b>						
Population (1000s)	486	486	484	481	472	469
Rank	--	--	--	--	--	--
Commuters (1000s)	235	235	234	233	226	224
<b>Daily Vehicle-Miles of Travel (1000s)</b>						
Freeway	--	--	--	--	--	--
Arterial Streets	--	--	--	--	--	--
<b>Cost Components</b>						
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
<b>Congested Travel (% of peak VMT)</b>	--	--	--	--	--	--
<b>Congested System (% of lane-miles)</b>	--	--	--	--	--	--
<b>Congested Time (number of "Rush Hours")</b>	--	--	--	--	--	--
<b>Annual Excess Fuel Consumed</b>						
Total Fuel (1000 gallons)	3,529	7,040	6,886	6,765	6,675	6,597
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	11	22	22	21	21	20
Rank	--	--	--	--	--	--
<b>Annual Delay</b>						
Total Delay (1000s of person-hours)	8,794	17,656	17,400	17,202	16,773	16,375
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	27	54	54	53	52	51
Rank	--	--	--	--	--	--
<b>Travel Time Index</b>						
Total Delay (1000s of person-hours)	1.09	1.23	1.23	1.23	1.23	1.22
Rank	--	--	--	--	--	--
<b>Commuter Stress Index</b>						
Total Delay (1000s of person-hours)	1.11	1.29	1.28	1.27	--	--
Rank	--	--	--	--	--	--
<b>Freeway Planning Time Index (95th Pctile)</b>						
Total Delay (1000s of person-hours)	--	1.62	1.62	1.66	--	--
Rank	--	--	--	--	--	--
<b>Congestion Cost</b>						
Total Cost (\$ millions)	204	384	380	368	353	341
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	605	1,174	1,167	1,137	1,112	1,079
Rank	--	--	--	--	--	--
<b>Truck Congestion</b>						
Annual Person-Hours of Delay (000)	426	784	760	744	725	706
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	720	1,321	1,293	1,282	1,266	1,252
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	23	41	42	39	37	34
Rank	--	--	--	--	--	--
<b>Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Congestion (tons)	36,338	72,444	70,858	69,615	68,692	67,888
Rank	--	--	--	--	--	--
Due to All Travel (tons)	829,969	1,597,180	1,562,207	1,534,807	1,514,463	1,496,734
Rank	--	--	--	--	--	--
<b>Truck Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Truck Congestion (tons)	9,452	17,964	17,572	17,425	17,215	17,014
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	210,548	362,444	354,530	351,570	347,330	343,277
Rank	--	--	--	--	--	--

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

# Mobility Data for 494 Area Average

Inventory Measures	2014	2013	2012	2011	2010	2009
<b>Urban Area Information</b>						
Population (1000s)	466	355	351	348	345	342
Rank	--	--	--	--	--	--
Commuters (1000s)	223	162	161	160	159	157
<b>Daily Vehicle-Miles of Travel (1000s)</b>						
Freeway	--	--	--	--	--	--
Arterial Streets	--	--	--	--	--	--
<b>Cost Components</b>						
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
<b>Congested Travel (% of peak VMT)</b>	--	--	--	--	--	--
<b>Congested System (% of lane-miles)</b>	--	--	--	--	--	--
<b>Congested Time (number of "Rush Hours")</b>	--	--	--	--	--	--
<b>Annual Excess Fuel Consumed</b>						
Total Fuel (1000 gallons)	6,520	6,451	6,346	6,215	6,102	5,988
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	20	19	19	19	18	17
Rank	--	--	--	--	--	--
<b>Annual Delay</b>						
Total Delay (1000s of person-hours)	15,936	15,549	15,076	14,501	14,031	13,520
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	49	48	46	45	44	43
Rank	--	--	--	--	--	--
<b>Travel Time Index</b>						
Rank	1.22	1.22	1.22	1.21	1.21	1.21
<b>Commuter Stress Index</b>						
Rank	--	--	--	--	--	--
<b>Freeway Planning Time Index (95th Pctile)</b>						
Rank	--	--	--	--	--	--
<b>Congestion Cost</b>						
Total Cost (\$ millions)	336	324	309	294	273	256
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,041	1,027	1,009	1,002	1,001	983
Rank	--	--	--	--	--	--
<b>Truck Congestion</b>						
Annual Person-Hours of Delay (000)	686	669	647	622	602	580
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	1,237	1,223	1,203	1,177	1,154	1,132
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	33	31	29	30	27	26
Rank	--	--	--	--	--	--
<b>Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Congestion (tons)	67,100	66,380	65,300	63,952	62,791	61,621
Rank	--	--	--	--	--	--
Due to All Travel (tons)	1,479,354	1,463,483	1,439,666	1,409,960	1,384,345	1,358,553
Rank	--	--	--	--	--	--
<b>Truck Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Truck Congestion (tons)	16,816	16,632	16,357	15,999	15,686	15,387
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	339,280	335,564	330,011	322,799	316,487	310,452
Rank	--	--	--	--	--	--

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

# Mobility Data for 494 Area Average

Inventory Measures	2008	2007	2006	2005	2004	2003
<b>Urban Area Information</b>						
Population (1000s)	338	334	331	327	324	320
Rank	--	--	--	--	--	--
Commuters (1000s)	155	153	151	148	146	143
<b>Daily Vehicle-Miles of Travel (1000s)</b>						
Freeway	--	--	--	--	--	--
Arterial Streets	--	--	--	--	--	--
<b>Cost Components</b>						
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
<b>Congested Travel (% of peak VMT)</b>	--	--	--	--	--	--
<b>Congested System (% of lane-miles)</b>	--	--	--	--	--	--
<b>Congested Time (number of "Rush Hours")</b>	--	--	--	--	--	--
<b>Annual Excess Fuel Consumed</b>						
Total Fuel (1000 gallons)	6,177	6,174	6,076	5,914	5,733	5,511
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	18	18	18	18	18	17
Rank	--	--	--	--	--	--
<b>Annual Delay</b>						
Total Delay (1000s of person-hours)	13,318	13,307	13,103	12,748	12,353	11,874
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	42	42	42	42	41	41
Rank	--	--	--	--	--	--
<b>Travel Time Index</b>						
Total Delay (1000s of person-hours)	1.21	1.22	1.22	1.21	1.21	1.20
Rank	--	--	--	--	--	--
<b>Commuter Stress Index</b>						
Rank	--	--	--	--	--	--
<b>Freeway Planning Time Index (95th Pctile)</b>						
Rank	--	--	--	--	--	--
<b>Congestion Cost</b>						
Total Cost (\$ millions)	261	249	237	221	205	190
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	961	1,001	1,016	1,024	1,029	1,019
Rank	--	--	--	--	--	--
<b>Truck Congestion</b>						
Annual Person-Hours of Delay (000)	571	570	561	545	528	508
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	1,171	1,169	1,150	1,118	1,082	1,039
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	27	25	23	22	20	18
Rank	--	--	--	--	--	--
<b>Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Congestion (tons)	63,567	63,536	62,529	60,858	58,992	56,707
Rank	--	--	--	--	--	--
Due to All Travel (tons)	1,401,453	1,400,772	1,378,581	1,341,743	1,300,588	1,250,228
Rank	--	--	--	--	--	--
<b>Truck Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Truck Congestion (tons)	15,916	15,898	15,627	15,196	14,715	14,131
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	321,120	320,748	315,297	306,595	296,889	285,110
Rank	--	--	--	--	--	--

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# Mobility Data for 494 Area Average

Inventory Measures	2002	2001	2000	1999	1998	1997
<b>Urban Area Information</b>						
Population (1000s)	315	311	306	301	297	293
Rank	--	--	--	--	--	--
Commuters (1000s)	139	135	131	127	123	120
<b>Daily Vehicle-Miles of Travel (1000s)</b>						
Freeway	--	--	--	--	--	--
Arterial Streets	--	--	--	--	--	--
<b>Cost Components</b>						
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
<b>Congested Travel (% of peak VMT)</b>	--	--	--	--	--	--
<b>Congested System (% of lane-miles)</b>	--	--	--	--	--	--
<b>Congested Time (number of "Rush Hours")</b>	--	--	--	--	--	--
<b>Annual Excess Fuel Consumed</b>						
Total Fuel (1000 gallons)	5,291	5,053	4,816	4,584	4,348	4,126
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	17	16	15	14	14	13
Rank	--	--	--	--	--	--
<b>Annual Delay</b>						
Total Delay (1000s of person-hours)	11,395	10,881	10,373	9,874	9,368	8,894
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	40	39	38	37	36	35
Rank	--	--	--	--	--	--
<b>Travel Time Index</b>						
Rank	1.20	1.20	1.19	1.19	1.18	1.18
<b>Commuter Stress Index</b>						
Rank	--	--	--	--	--	--
<b>Freeway Planning Time Index (95th Pctile)</b>						
Rank	--	--	--	--	--	--
<b>Congestion Cost</b>						
Total Cost (\$ millions)	177	168	155	141	131	123
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	1,003	974	958	947	925	895
Rank	--	--	--	--	--	--
<b>Truck Congestion</b>						
Annual Person-Hours of Delay (000)	487	465	444	422	401	381
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	998	953	908	864	820	778
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	16	15	14	13	12	11
Rank	--	--	--	--	--	--
<b>Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Congestion (tons)	54,443	51,994	49,561	47,173	44,748	42,457
Rank	--	--	--	--	--	--
Due to All Travel (tons)	1,200,307	1,146,318	1,092,664	1,040,019	986,567	936,049
Rank	--	--	--	--	--	--
<b>Truck Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Truck Congestion (tons)	13,563	12,956	12,345	11,752	11,143	10,577
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	273,648	261,399	249,068	237,103	224,815	213,400
Rank	--	--	--	--	--	--

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

# Mobility Data for 494 Area Average

Inventory Measures	1996	1995	1994	1993	1992	1991
<b>Urban Area Information</b>						
Population (1000s)	288	284	280	277	273	269
Rank	--	--	--	--	--	--
Commuters (1000s)	116	112	109	106	103	100
<b>Daily Vehicle-Miles of Travel (1000s)</b>						
Freeway	--	--	--	--	--	--
Arterial Streets	--	--	--	--	--	--
<b>Cost Components</b>						
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
<b>Congested Travel (% of peak VMT)</b>	--	--	--	--	--	--
<b>Congested System (% of lane-miles)</b>	--	--	--	--	--	--
<b>Congested Time (number of "Rush Hours")</b>	--	--	--	--	--	--
<b>Annual Excess Fuel Consumed</b>						
Total Fuel (1000 gallons)	3,904	3,681	3,466	3,252	3,058	2,886
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	12	12	11	11	10	9
Rank	--	--	--	--	--	--
<b>Annual Delay</b>						
Total Delay (1000s of person-hours)	8,424	7,944	7,487	7,031	6,621	6,260
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	34	33	32	31	30	29
Rank	--	--	--	--	--	--
<b>Travel Time Index</b>						
Rank	1.17	1.17	1.16	1.15	1.15	1.14
<b>Commuter Stress Index</b>						
Rank	--	--	--	--	--	--
<b>Freeway Planning Time Index (95th Pctile)</b>						
Rank	--	--	--	--	--	--
<b>Congestion Cost</b>						
Total Cost (\$ millions)	114	105	96	88	81	74
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	873	853	833	807	787	772
Rank	--	--	--	--	--	--
<b>Truck Congestion</b>						
Annual Person-Hours of Delay (000)	360	340	320	301	283	268
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	736	694	653	613	577	545
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	10	10	9	8	8	7
Rank	--	--	--	--	--	--
<b>Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Congestion (tons)	40,177	37,879	35,668	33,464	31,466	29,699
Rank	--	--	--	--	--	--
Due to All Travel (tons)	885,786	835,119	786,367	737,772	693,727	654,780
Rank	--	--	--	--	--	--
<b>Truck Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Truck Congestion (tons)	10,009	9,435	8,884	8,337	7,843	7,406
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	201,935	190,366	179,243	168,206	158,247	149,424
Rank	--	--	--	--	--	--

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

# Mobility Data for 494 Area Average

Inventory Measures	1990	1989	1988	1987	1986	1985
<b>Urban Area Information</b>						
Population (1000s)	265	261	258	253	250	246
Rank	--	--	--	--	--	--
Commuters (1000s)	97	95	93	90	88	86
<b>Daily Vehicle-Miles of Travel (1000s)</b>						
Freeway	--	--	--	--	--	--
Arterial Streets	--	--	--	--	--	--
<b>Cost Components</b>						
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
<b>Congested Travel (% of peak VMT)</b>	--	--	--	--	--	--
<b>Congested System (% of lane-miles)</b>	--	--	--	--	--	--
<b>Congested Time (number of "Rush Hours")</b>	--	--	--	--	--	--
<b>Annual Excess Fuel Consumed</b>						
Total Fuel (1000 gallons)	2,712	2,561	2,419	2,267	2,128	2,009
Rank	--	--	--	--	--	--
Fuel per Peak Auto Commuter (gallons)	9	8	8	7	7	7
Rank	--	--	--	--	--	--
<b>Annual Delay</b>						
Total Delay (1000s of person-hours)	5,880	5,556	5,251	4,923	4,625	4,368
Rank	--	--	--	--	--	--
Delay per Auto Commuter (pers-hrs)	28	27	26	25	24	23
Rank	--	--	--	--	--	--
<b>Travel Time Index</b>						
Rank	1.14	1.13	1.13	1.12	1.12	1.11
<b>Commuter Stress Index</b>						
Rank	--	--	--	--	--	--
<b>Freeway Planning Time Index (95th Pctile)</b>						
Rank	--	--	--	--	--	--
<b>Congestion Cost</b>						
Total Cost (\$ millions)	67	61	55	49	45	42
Rank	--	--	--	--	--	--
Cost per Auto Commuter (\$)	758	761	758	742	726	699
Rank	--	--	--	--	--	--
<b>Truck Congestion</b>						
Annual Person-Hours of Delay (000)	251	238	225	211	198	187
Rank	--	--	--	--	--	--
Annual Gallons of Wasted Fuel (000)	512	483	456	428	403	380
Rank	--	--	--	--	--	--
Annual Congestion Cost (\$ million)	7	6	6	5	5	5
Rank	--	--	--	--	--	--
<b>Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Congestion (tons)	27,904	26,352	24,892	23,327	21,900	20,673
Rank	--	--	--	--	--	--
Due to All Travel (tons)	615,198	580,985	548,785	514,295	482,840	455,786
Rank	--	--	--	--	--	--
<b>Truck Annual Greenhouse Gases (CO2) Produced</b>						
Excess Due to Truck Congestion (tons)	6,956	6,565	6,203	5,822	5,473	5,170
Rank	--	--	--	--	--	--
Due to Truck Travel (tons)	140,343	132,452	125,144	117,463	110,426	104,303
Rank	--	--	--	--	--	--

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

# Mobility Data for 494 Area Average

Inventory Measures	1984	1983	1982
<b>Urban Area Information</b>			
Population (1000s)	242	239	237
Rank	--	--	--
Commuters (1000s)	84	82	80
<b>Daily Vehicle-Miles of Travel (1000s)</b>			
Freeway	--	--	--
Arterial Streets	--	--	--
<b>Cost Components</b>			
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
<b>Congested Travel (% of peak VMT)</b>	--	--	--
<b>Congested System (% of lane-miles)</b>	--	--	--
<b>Congested Time (number of "Rush Hours")</b>	--	--	--
<b>Annual Excess Fuel Consumed</b>			
Total Fuel (1000 gallons)	1,872	1,744	1,625
Rank	--	--	--
Fuel per Peak Auto Commuter (gallons)	6	6	5
Rank	--	--	--
<b>Annual Delay</b>			
Total Delay (1000s of person-hours)	4,069	3,793	3,533
Rank	--	--	--
Delay per Auto Commuter (pers-hrs)	22	21	20
Rank	--	--	--
<b>Travel Time Index</b>			
Rank	1.11	1.10	1.10
<b>Commuter Stress Index</b>			
Rank	--	--	--
<b>Freeway Planning Time Index (95th Pctile)</b>			
Rank	--	--	--
<b>Congestion Cost</b>			
Total Cost (\$ millions)	38	34	31
Rank	--	--	--
Cost per Auto Commuter (\$)	670	657	637
Rank	--	--	--
<b>Truck Congestion</b>			
Annual Person-Hours of Delay (000)	174	162	151
Rank	--	--	--
Annual Gallons of Wasted Fuel (000)	355	330	307
Rank	--	--	--
Annual Congestion Cost (\$ million)	4	4	4
Rank	--	--	--
<b>Annual Greenhouse Gases (CO2) Produced</b>			
Excess Due to Congestion (tons)	19,260	17,948	16,725
Rank	--	--	--
Due to All Travel (tons)	424,616	395,693	368,726
Rank	--	--	--
<b>Truck Annual Greenhouse Gases (CO2) Produced</b>			
Excess Due to Truck Congestion (tons)	4,827	4,491	4,179
Rank	--	--	--
Due to Truck Travel (tons)	97,381	90,620	84,323
Rank	--	--	--

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