The Mobility Data for **Large** Urban Areas - **Average**

Inventory Measures	2007	2006	2005	2004	2003	2002
Urban Area Information						
Population (1000s)	1,619	1,606	1,583	1,565	1,542	1,516
Rank						
Urban Area (square miles)	758	754	745	739	730	717
Population Density (persons/sq mile)	2,134	2,131	2,126	2,119	2,111	2,114
Peak Travelers (1000s)	901	888	870	856	839	812
Freeway						
Daily Vehicle-Miles of Travel (1000s)	16,266	16,088	15,840	15,450	14,896	14,413
Lane-Miles	1,063	1,051	1,034	1,017	989	966
Arterial Streets						
Daily Vehicle-Miles of Travel (1000s)	14,697	14,643	14,502	14,299	13,970	13,690
Lane-Miles	2,773	2,737	2,705	2,661	2,606	2,552
Public Transportation						
Annual Psgr-Miles of Travel (millions)	213	208	199	191	190	192
Annual Unlinked Psgr Trips (millions)	45	44	42	41	42	43
Cost Components						
Value of Time ($/hour)	15.47	15.06	14.58	14.10	13.73	13.43
Commercial Cost ($/hour)	102.12	98.77	94.06	86.24	82.38	79.96
Fuel Cost ($/gallon)	3.01	2.67	2.34	1.97	1.55	1.42
System Performance	**2007**	**2006**	**2005**	**2004**	**2003**	**2002**
Congested Travel (% of peak VMT)	58	58	58	57	57	56
Congested System (% of lane-miles)	47	47	47	47	47	47
Congested Time (number of "Rush Hours")	6.7	6.7	6.7	6.7	6.7	6.6
Annual Increase Needed to Maintain Constant Congestion Level:						
Lane-miles	75	87	95	99	97	93
Transit Riders or Carpoolers (millions)	22	26	28	29	28	27
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	22,024	22,260	22,080	21,304	20,242	19,347
Rank						
Fuel per Peak Traveler (gallons)	24	25	25	25	24	24
Rank						
Annual Delay						
Total Delay (1000s of person-hours)	31,778	32,274	32,160	30,972	29,540	28,371
Rank						
Delay per Peak Traveler (person-hours)	35	36	37	36	35	35
Rank						
Delay due to Incidents (percent)	54	54	54	54	53	53
Travel Time Index	1.23	1.24	1.24	1.23	1.23	1.22
Rank						
Congestion Cost						
Total Cost ($ millions)	661	646	616	562	512	479
Rank						
Cost per Peak Traveler ($)	734	727	708	657	611	590
Rank						

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Average,** Continued

Inventory Measures	2001	2000	1999	1998	1997
Urban Area Information					
Population (1000s)	1,488	1,460	1,434	1,412	1,391
Rank					
Urban Area (square miles)	707	695	684	672	656
Population Density (persons/sq mile)	2,105	2,100	2,096	2,102	2,121
Peak Travelers (1000s)	784	757	731	708	686
Freeway					
Daily Vehicle-Miles of Travel (1000s)	14,057	13,684	13,309	12,858	12,451
Lane-Miles	945	929	923	911	899
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	13,344	13,004	12,710	12,414	12,204
Lane-Miles	2,518	2,477	2,432	2,390	2,346
Public Transportation					
Annual Psgr-Miles of Travel (millions)	198	195	188	179	169
Annual Unlinked Psgr Trips (millions)	44	44	43	42	39
Cost Components					
Value of Time ($/hour)	13.22	12.85	12.43	12.17	11.98
Commercial Cost ($/hour)	80.88	80.75	74.23	72.61	74.32
Fuel Cost ($/gallon)	1.55	1.56	1.20	1.10	1.21
System Performance	**2001**	**2000**	**1999**	**1998**	**1997**
Congested Travel (% of peak VMT)	55	54	53	51	50
Congested System (% of lane-miles)	46	45	44	42	42
Congested Time (number of "Rush Hours")	6.6	6.5	6.4	6.3	6.2
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	95	99	104	109	116
Transit Riders or Carpoolers (millions)	27	27	28	29	31
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	18,475	17,495	16,503	15,144	14,406
Rank					
Fuel per Peak Traveler (gallons)	24	23	23	21	21
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	27,109	25,706	24,302	22,478	21,548
Rank					
Delay per Peak Traveler (person-hours)	35	34	33	32	31
Rank					
Delay due to Incidents (percent)	53	53	53	53	54
Travel Time Index	1.22	1.21	1.20	1.19	1.19
Rank					
Congestion Cost					
Total Cost ($ millions)	456	423	378	341	326
Rank					
Cost per Peak Traveler ($)	581	558	517	481	475
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Average,** Continued

Inventory Measures	1996	1995	1994	1993	1992
Urban Area Information					
Population (1000s)	1,369	1,349	1,329	1,310	1,289
Rank					
Urban Area (square miles)	643	631	615	601	585
Population Density (persons/sq mile)	2,128	2,137	2,159	2,181	2,202
Peak Travelers (1000s)	664	643	624	605	586
Freeway					
Daily Vehicle-Miles of Travel (1000s)	12,070	11,672	11,257	10,791	10,309
Lane-Miles	888	875	865	854	828
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	11,897	11,531	11,127	10,721	10,420
Lane-Miles	2,299	2,254	2,219	2,186	2,142
Public Transportation					
Annual Psgr-Miles of Travel (millions)	162	156	155	155	150
Annual Unlinked Psgr Trips (millions)	39	38	37	37	37
Cost Components					
Value of Time ($/hour)	11.71	11.37	11.06	10.78	10.47
Commercial Cost ($/hour)	74.17	71.54	69.53	67.77	66.19
Fuel Cost ($/gallon)	1.27	1.18	1.08	1.13	1.14
System Performance	**1996**	**1995**	**1994**	**1993**	**1992**
Congested Travel (% of peak VMT)	48	47	44	42	41
Congested System (% of lane-miles)	41	41	39	39	37
Congested Time (number of "Rush Hours")	6.1	5.9	5.7	5.5	5.4
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	122	119	121	117	119
Transit Riders or Carpoolers (millions)	32	31	30	28	29
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	13,455	12,553	11,336	10,411	9,578
Rank					
Fuel per Peak Traveler (gallons)	20	20	18	17	16
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	20,234	18,917	17,192	15,803	14,504
Rank					
Delay per Peak Traveler (person-hours)	30	29	28	26	25
Rank					
Delay due to Incidents (percent)	54	54	54	53	53
Travel Time Index	1.18	1.17	1.16	1.15	1.14
Rank					
Congestion Cost					
Total Cost ($ millions)	301	272	240	216	193
Rank					
Cost per Peak Traveler ($)	454	424	385	357	329
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Average,** Continued

Inventory Measures	1991	1990	1989	1988	1987
Urban Area Information					
Population (1000s)	1,270	1,240	1,218	1,199	1,174
Rank					
Urban Area (square miles)	566	554	542	533	524
Population Density (persons/sq mile)	2,242	2,239	2,246	2,249	2,241
Peak Travelers (1000s)	567	545	531	518	504
Freeway					
Daily Vehicle-Miles of Travel (1000s)	9,830	9,543	9,123	8,708	8,238
Lane-Miles	798	777	755	739	724
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	10,075	9,768	9,439	9,218	8,832
Lane-Miles	2,096	2,053	2,013	1,972	1,937
Public Transportation					
Annual Psgr-Miles of Travel (millions)	153	148	139	136	134
Annual Unlinked Psgr Trips (millions)	37	37	36	36	35
Cost Components					
Value of Time ($/hour)	10.17	9.75	9.25	8.83	8.48
Commercial Cost ($/hour)	64.55	62.47	59.16	56.03	54.62
Fuel Cost ($/gallon)	1.13	1.09	1.12	1.03	1.04
System Performance	**1991**	**1990**	**1989**	**1988**	**1987**
Congested Travel (% of peak VMT)	39	38	36	34	31
Congested System (% of lane-miles)	36	35	33	31	30
Congested Time (number of "Rush Hours")	5.3	5.2	5.0	4.9	4.6
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	117	124	122	128	125
Transit Riders or Carpoolers (millions)	28	30	29	30	29
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	8,949	8,463	7,572	6,677	5,756
Rank					
Fuel per Peak Traveler (gallons)	16	16	14	13	11
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	13,610	12,916	11,573	10,330	9,052
Rank					
Delay per Peak Traveler (person-hours)	24	24	22	20	18
Rank					
Delay due to Incidents (percent)	53	53	53	53	53
Travel Time Index	1.14	1.14	1.13	1.12	1.10
Rank					
Congestion Cost					
Total Cost ($ millions)	175	160	136	115	97
Rank					
Cost per Peak Traveler ($)	309	293	256	222	193
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Average,** Continued

Inventory Measures	1986	1985	1984	1983	1982
Urban Area Information					
Population (1000s)	1,154	1,133	1,116	1,102	1,093
Rank					
Urban Area (square miles)	514	504	494	485	475
Population Density (persons/sq mile)	2,246	2,247	2,257	2,275	2,301
Peak Travelers (1000s)	490	478	467	457	448
Freeway					
Daily Vehicle-Miles of Travel (1000s)	7,784	7,346	6,983	6,535	6,159
Lane-Miles	709	699	681	666	648
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	8,574	8,236	7,935	7,665	7,394
Lane-Miles	1,909	1,879	1,843	1,803	1,766
Public Transportation					
Annual Psgr-Miles of Travel (millions)	136	142	138	138	138
Annual Unlinked Psgr Trips (millions)	36	37	36	36	36
Cost Components					
Value of Time ($/hour)	8.18	8.03	7.75	7.43	7.20
Commercial Cost ($/hour)	52.63	55.80	54.65	52.70	52.13
Fuel Cost ($/gallon)	1.01	1.32	1.33	1.36	1.43
System Performance	**1986**	**1985**	**1984**	**1983**	**1982**
Congested Travel (% of peak VMT)	29	26	25	23	21
Congested System (% of lane-miles)	28	27	26	25	24
Congested Time (number of "Rush Hours")	4.4	4.1	4.0	3.8	3.6
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	- -	- -	- -	- -	- -
Transit Riders or Carpoolers (millions)	- -	- -	- -	- -	- -
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	5,050	4,413	3,994	3,389	2,977
Rank					
Fuel per Peak Traveler (gallons)	10	9	9	7	7
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	7,965	7,043	6,430	5,479	4,835
Rank					
Delay per Peak Traveler (person-hours)	16	15	14	12	11
Rank					
Delay due to Incidents (percent)	53	53	53	53	53
Travel Time Index	1.09	1.09	1.08	1.07	1.07
Rank					
Congestion Cost					
Total Cost ($ millions)	83	74	66	54	47
Rank					
Cost per Peak Traveler ($)	169	155	141	118	104
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

Benefits from Public Transportation Service and Operations Strategies in

Large Urban Areas - Average

Operations Strategies	2007	2006	2005	2004
Freeway Ramp Metering				
Percent of Roadway Miles	54	53	54	54
Annual Delay Reduction (1000 hours)	896	944	945	884
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	37	36	36	36
Service Patrols				
Percent of Roadway Miles	63	63	63	62
Annual Delay Reduction (1000 hours)	1,017	1,028	875	794
Arterial Signal Coordination				
Percent of Roadway Miles	55	54	52	50
Annual Delay Reduction (1000 hours)	141	142	142	143
Arterial Access Management				
Percent of Roadway Miles	30	28	27	27
Annual Delay Reduction (1000 hours)	572	553	500	513
HOV Lanes				
Daily Passenger-miles of travel (1000s)	353	336	328	324
HOV User Delay Savings	536	511	486	444
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	2,149	2,154	1,943	1,847
Annual Delay Saved per Peak Traveler (hours)	2	2	2	2
Annual Congestion Cost Savings ($million)	44.6	43.0	37.1	33.5
Travel Time Index with Strategies	1.233	1.238	1.239	1.234
Travel Time Index (Base)	1.248	1.253	1.253	1.248
Public Transportation Service	**2007**	**2006**	**2005**	**2004**
Existing Service				
Annual Passenger-miles of travel (million)	213	208	199	191
Unlinked Passenger Trips (million)	45	44	42	41
Travel Time Index (combined road and transit)	1.243	1.248	1.248	1.243
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.258	1.262	1.262	1.256
Annual Increase				
Delay (1000 hours)	2,029	1,991	1,931	1,797
Delay per Peak Traveler (hours)	2	2	2	2
Congestion Cost ($million)	42.3	40.0	37.1	32.7

Benefits from Public Transportation Service and Operations Strategies in

Large Urban Areas - Average, Continued

Operations Strategies	2003	2002	2001	2000
Freeway Ramp Metering				
Percent of Roadway Miles	60	58	63	63
Annual Delay Reduction (1000 hours)	867	756	783	733
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	33	31	28	26
Service Patrols				
Percent of Roadway Miles	63	64	60	59
Annual Delay Reduction (1000 hours)	693	640	534	492
Arterial Signal Coordination				
Percent of Roadway Miles	48	47	47	47
Annual Delay Reduction (1000 hours)	148	147	138	123
Arterial Access Management				
Percent of Roadway Miles	27	26	25	25
Annual Delay Reduction (1000 hours)	483	439	436	374
HOV Lanes				
Daily Passenger-miles of travel (1000s)	313	298	274	269
HOV User Delay Savings	403	342	303	288
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	1,677	1,532	1,368	1,234
Annual Delay Saved per Peak Traveler (hours)	2	2	2	2
Annual Congestion Cost Savings ($million)	29.1	25.9	23.0	20.3
Travel Time Index with Strategies	1.229	1.224	1.219	1.212
Travel Time Index (Base)	1.241	1.236	1.229	1.222
Public Transportation Service	**2003**	**2002**	**2001**	**2000**
Existing Service				
Annual Passenger-miles of travel (million)	190	192	198	195
Unlinked Passenger Trips (million)	42	43	44	44
Travel Time Index (combined road and transit)	1.236	1.231	1.224	1.217
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.250	1.245	1.239	1.231
Annual Increase				
Delay (1000 hours)	1,825	1,820	1,811	1,755
Delay per Peak Traveler (hours)	2	2	2	2
Congestion Cost ($million)	31.8	30.9	30.6	29.0

The Mobility Data for Large Urban Areas - Total

Inventory Measures	2007	2006	2005	2004	2003	2002
Urban Area Information						
Population (1000s)	46,945	46,575	45,915	45,390	44,705	43,965
Rank						
Urban Area (square miles)	21,995	21,855	21,600	21,425	21,175	20,800
Population Density (persons/sq mile)	2,134	2,131	2,126	2,119	2,111	2,114
Peak Travelers (1000s)	26,121	25,766	25,230	24,818	24,317	23,561
Freeway						
Daily Vehicle-Miles of Travel (1000s)	471,700	466,550	459,365	448,060	431,985	417,990
Lane-Miles	30,840	30,485	29,985	29,485	28,685	28,000
Arterial Streets						
Daily Vehicle-Miles of Travel (1000s)	426,220	424,635	420,565	414,665	405,140	397,020
Lane-Miles	80,425	79,375	78,440	77,165	75,580	74,020
Public Transportation						
Annual Psgr-Miles of Travel (millions)	6,180	6,022	5,781	5,545	5,521	5,581
Annual Unlinked Psgr Trips (millions)	1,300	1,278	1,228	1,199	1,218	1,253
Cost Components						
Value of Time ($/hour)	15.47	15.06	14.58	14.10	13.73	13.43
Commercial Cost ($/hour)	102.12	98.77	94.06	86.24	82.38	79.96
Fuel Cost ($/gallon)	3.01	2.67	2.34	1.97	1.55	1.42
System Performance	**2007**	**2006**	**2005**	**2004**	**2003**	**2002**
Congested Travel (% of peak VMT)	58	58	58	57	57	56
Congested System (% of lane-miles)	47	47	47	47	47	47
Congested Time (number of "Rush Hours")	6.7	6.7	6.7	6.7	6.7	6.6
Annual Increase Needed to Maintain Constant Congestion Level:						
Lane-miles	2,174	2,527	2,768	2,880	2,800	2,697
Transit Riders or Carpoolers (millions)	629	744	820	844	806	769
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	638,698	645,536	640,313	617,829	587,028	561,067
Rank						
Fuel per Peak Traveler (gallons)	24	25	25	25	24	24
Rank						
Annual Delay						
Total Delay (1000s of person-hours)	921,567	935,944	932,637	898,195	856,647	822,749
Rank						
Delay per Peak Traveler (person-hours)	35	36	37	36	35	35
Rank						
Delay due to Incidents (percent)	54	54	54	54	53	53
Travel Time Index	1.23	1.24	1.24	1.23	1.23	1.22
Rank						
Congestion Cost						
Total Cost ($ millions)	19,165	18,741	17,870	16,306	14,858	13,895
Rank						
Cost per Peak Traveler ($)	734	727	708	657	611	590
Rank						

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Total,** Continued

Inventory Measures	2001	2000	1999	1998	1997
Urban Area Information					
Population (1000s)	43,165	42,330	41,585	40,950	40,340
Rank					
Urban Area (square miles)	20,510	20,160	19,840	19,480	19,015
Population Density (persons/sq mile)	2,105	2,100	2,096	2,102	2,121
Peak Travelers (1000s)	22,744	21,949	21,190	20,531	19,892
Freeway					
Daily Vehicle-Miles of Travel (1000s)	407,660	396,830	385,960	372,885	361,080
Lane-Miles	27,410	26,950	26,780	26,430	26,085
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	386,980	377,120	368,600	360,020	353,930
Lane-Miles	73,010	71,830	70,530	69,300	68,045
Public Transportation					
Annual Psgr-Miles of Travel (millions)	5,728	5,653	5,459	5,202	4,898
Annual Unlinked Psgr Trips (millions)	1,270	1,272	1,256	1,210	1,144
Cost Components					
Value of Time ($/hour)	13.22	12.85	12.43	12.17	11.98
Commercial Cost ($/hour)	80.88	80.75	74.23	72.61	74.32
Fuel Cost ($/gallon)	1.55	1.56	1.20	1.10	1.21
System Performance	**2001**	**2000**	**1999**	**1998**	**1997**
Congested Travel (% of peak VMT)	55	54	53	51	50
Congested System (% of lane-miles)	46	45	44	42	42
Congested Time (number of "Rush Hours")	6.6	6.5	6.4	6.3	6.2
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	2,750	2,867	3,024	3,173	3,371
Transit Riders or Carpoolers (millions)	769	787	815	849	898
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	535,771	507,345	478,593	439,188	417,771
Rank					
Fuel per Peak Traveler (gallons)	24	23	23	21	21
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	786,154	745,472	704,765	651,866	624,894
Rank					
Delay per Peak Traveler (person-hours)	35	34	33	32	31
Rank					
Delay due to Incidents (percent)	53	53	53	53	54
Travel Time Index	1.22	1.21	1.20	1.19	1.19
Rank					
Congestion Cost					
Total Cost ($ millions)	13,215	12,254	10,952	9,884	9,456
Rank					
Cost per Peak Traveler ($)	581	558	517	481	475
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Total,** Continued

Inventory Measures	1996	1995	1994	1993	1992
Urban Area Information					
Population (1000s)	39,700	39,115	38,535	37,990	37,390
Rank					
Urban Area (square miles)	18,655	18,305	17,845	17,415	16,978
Population Density (persons/sq mile)	2,128	2,137	2,159	2,181	2,202
Peak Travelers (1000s)	19,256	18,656	18,095	17,534	16,988
Freeway					
Daily Vehicle-Miles of Travel (1000s)	350,025	338,485	326,460	312,950	298,950
Lane-Miles	25,745	25,375	25,075	24,760	24,020
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	345,000	334,395	322,690	310,910	302,175
Lane-Miles	66,660	65,365	64,350	63,380	62,115
Public Transportation					
Annual Psgr-Miles of Travel (millions)	4,691	4,529	4,495	4,499	4,347
Annual Unlinked Psgr Trips (millions)	1,117	1,103	1,081	1,060	1,062
Cost Components					
Value of Time ($/hour)	11.71	11.37	11.06	10.78	10.47
Commercial Cost ($/hour)	74.17	71.54	69.53	67.77	66.19
Fuel Cost ($/gallon)	1.27	1.18	1.08	1.13	1.14
System Performance	**1996**	**1995**	**1994**	**1993**	**1992**
Congested Travel (% of peak VMT)	48	47	44	42	41
Congested System (% of lane-miles)	41	41	39	39	37
Congested Time (number of "Rush Hours")	6.1	5.9	5.7	5.5	5.4
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	3,544	3,458	3,523	3,392	3,459
Transit Riders or Carpoolers (millions)	934	897	883	824	840
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	390,199	364,039	328,746	301,905	277,760
Rank					
Fuel per Peak Traveler (gallons)	20	20	18	17	16
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	586,798	548,580	498,570	458,296	420,613
Rank					
Delay per Peak Traveler (person-hours)	30	29	28	26	25
Rank					
Delay due to Incidents (percent)	54	54	54	53	53
Travel Time Index	1.18	1.17	1.16	1.15	1.14
Rank					
Congestion Cost					
Total Cost ($ millions)	8,734	7,902	6,961	6,252	5,583
Rank					
Cost per Peak Traveler ($)	454	424	385	357	329
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Total,** Continued

Inventory Measures	1991	1990	1989	1988	1987
Urban Area Information					
Population (1000s)	36,820	35,970	35,320	34,770	34,060
Rank					
Urban Area (square miles)	16,425	16,065	15,725	15,460	15,200
Population Density (persons/sq mile)	2,242	2,239	2,246	2,249	2,241
Peak Travelers (1000s)	16,438	15,799	15,399	15,022	14,603
Freeway					
Daily Vehicle-Miles of Travel (1000s)	285,080	276,755	264,556	252,520	238,915
Lane-Miles	23,130	22,520	21,890	21,430	21,000
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	292,170	283,265	273,730	267,325	256,135
Lane-Miles	60,785	59,540	58,380	57,185	56,165
Public Transportation					
Annual Psgr-Miles of Travel (millions)	4,435	4,296	4,036	3,932	3,884
Annual Unlinked Psgr Trips (millions)	1,082	1,078	1,034	1,039	1,024
Cost Components					
Value of Time ($/hour)	10.17	9.75	9.25	8.83	8.48
Commercial Cost ($/hour)	64.55	62.47	59.16	56.03	54.62
Fuel Cost ($/gallon)	1.13	1.09	1.12	1.03	1.04
System Performance	**1991**	**1990**	**1989**	**1988**	**1987**
Congested Travel (% of peak VMT)	39	38	36	34	31
Congested System (% of lane-miles)	36	35	33	31	30
Congested Time (number of "Rush Hours")	5.3	5.2	5.0	4.9	4.6
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	3,390	3,584	3,549	3,716	3,636
Transit Riders or Carpoolers (millions)	819	872	855	880	834
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	259,518	245,422	219,597	193,630	166,925
Rank					
Fuel per Peak Traveler (gallons)	16	16	14	13	11
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	394,685	374,555	335,605	299,569	262,507
Rank					
Delay per Peak Traveler (person-hours)	24	24	22	20	18
Rank					
Delay due to Incidents (percent)	53	53	53	53	53
Travel Time Index	1.14	1.14	1.13	1.12	1.10
Rank					
Congestion Cost					
Total Cost ($ millions)	5,080	4,635	3,942	3,338	2,822
Rank					
Cost per Peak Traveler ($)	309	293	256	222	193
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

The Mobility Data for **Large** Urban Areas - **Total,** Continued

Inventory Measures	1986	1985	1984	1983	1982
Urban Area Information					
Population (1000s)	33,470	32,870	32,355	31,970	31,685
Rank					
Urban Area (square miles)	14,905	14,630	14,335	14,055	13,770
Population Density (persons/sq mile)	2,246	2,247	2,257	2,275	2,301
Peak Travelers (1000s)	14,215	13,854	13,529	13,266	12,999
Freeway					
Daily Vehicle-Miles of Travel (1000s)	225,750	213,035	202,495	189,505	178,605
Lane-Miles	20,550	20,280	19,755	19,300	18,780
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	248,640	238,840	230,120	222,290	214,415
Lane-Miles	55,350	54,490	53,445	52,285	51,200
Public Transportation					
Annual Psgr-Miles of Travel (millions)	3,945	4,131	3,998	3,998	3,998
Annual Unlinked Psgr Trips (millions)	1,057	1,068	1,040	1,040	1,040
Cost Components					
Value of Time ($/hour)	8.18	8.03	7.75	7.43	7.20
Commercial Cost ($/hour)	52.63	55.80	54.65	52.70	52.13
Fuel Cost ($/gallon)	1.01	1.32	1.33	1.36	1.43
System Performance	**1986**	**1985**	**1984**	**1983**	**1982**
Congested Travel (% of peak VMT)	29	26	25	23	21
Congested System (% of lane-miles)	28	27	26	25	24
Congested Time (number of "Rush Hours")	4.4	4.1	4.0	3.8	3.6
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	--	--	--	--	--
Transit Riders or Carpoolers (millions)	--	--	--	--	--
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	146,461	127,967	115,840	98,290	86,321
Rank					
Fuel per Peak Traveler (gallons)	10	9	9	7	7
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	230,976	204,236	186,462	158,884	140,205
Rank					
Delay per Peak Traveler (person-hours)	16	15	14	12	11
Rank					
Delay due to Incidents (percent)	53	53	53	53	53
Travel Time Index	1.09	1.09	1.08	1.07	1.07
Rank					
Congestion Cost					
Total Cost ($ millions)	2,398	2,150	1,909	1,566	1,353
Rank					
Cost per Peak Traveler ($)	169	155	141	118	104
Rank					

Note: System Performance statistics for 2000 through 2007 data reflect the effects of operational treatments.

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

Benefits from Public Transportation Service and Operations Strategies in Large Urban Areas - Total

Operations Strategies	2007	2006	2005	2004
Freeway Ramp Metering				
Percent of Roadway Miles	54	53	54	54
Annual Delay Reduction (1000 hours)	8,964	9,442	9,452	8,837
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	37	36	36	36
Service Patrols				
Percent of Roadway Miles	63	63	63	62
Annual Delay Reduction (1000 hours)	29,478	29,806	25,372	23,029
Arterial Signal Coordination				
Percent of Roadway Miles	55	54	52	50
Annual Delay Reduction (1000 hours)	4,079	4,111	4,120	4,159
Arterial Access Management				
Percent of Roadway Miles	30	28	27	27
Annual Delay Reduction (1000 hours)	16,577	16,034	14,496	14,884
HOV Lanes				
Daily Passenger-miles of travel (1000s)	2,120	2,018	1,966	1,946
HOV User Delay Savings	3,218	3,068	2,915	2,666
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	62,315	62,460	56,355	53,574
Annual Delay Saved per Peak Traveler (hours)	2	2	2	2
Annual Congestion Cost Savings ($million)	1,292.9	1,247.3	1,076.2	970.5
Travel Time Index with Strategies	1.233	1.238	1.239	1.234
Travel Time Index (Base)	1.248	1.253	1.253	1.248
Public Transportation Service	**2007**	**2006**	**2005**	**2004**
Existing Service				
Annual Passenger-miles of travel (million)	6,180	6,022	5,781	5,545
Unlinked Passenger Trips (million)	1,300	1,278	1,228	1,199
Travel Time Index (combined road and transit)	1.243	1.248	1.248	1.243
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.258	1.262	1.262	1.256
Annual Increase				
Delay (1000 hours)	58,834	57,742	56,010	52,110
Delay per Peak Traveler (hours)	2	2	2	2
Congestion Cost ($million)	1,225.8	1,159.4	1,076.2	949.6

Benefits from Public Transportation Service and Operations Strategies in

Large Urban Areas - Total, Continued

Operations Strategies	2003	2002	2001	2000
Freeway Ramp Metering				
Percent of Roadway Miles	60	58	63	63
Annual Delay Reduction (1000 hours)	7,805	6,801	6,261	5,861
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	33	31	28	26
Service Patrols				
Percent of Roadway Miles	63	64	60	59
Annual Delay Reduction (1000 hours)	20,108	18,566	14,937	13,785
Arterial Signal Coordination				
Percent of Roadway Miles	48	47	47	47
Annual Delay Reduction (1000 hours)	4,282	4,262	4,015	3,563
Arterial Access Management				
Percent of Roadway Miles	27	26	25	25
Annual Delay Reduction (1000 hours)	14,018	12,731	12,645	10,841
HOV Lanes				
Daily Passenger-miles of travel (1000s)	1,877	1,787	1,643	1,615
HOV User Delay Savings	2,418	2,054	1,815	1,725
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	48,631	44,413	39,673	35,774
Annual Delay Saved per Peak Traveler (hours)	2	2	2	2
Annual Congestion Cost Savings ($million)	843.5	750.5	667.0	589.1
Travel Time Index with Strategies	1.229	1.224	1.219	1.212
Travel Time Index (Base)	1.241	1.236	1.229	1.222
Public Transportation Service	**2003**	**2002**	**2001**	**2000**
Existing Service				
Annual Passenger-miles of travel (million)	5,521	5,581	5,728	5,653
Unlinked Passenger Trips (million)	1,218	1,253	1,270	1,272
Travel Time Index (combined road and transit)	1.236	1.231	1.224	1.217
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.250	1.245	1.239	1.231
Annual Increase				
Delay (1000 hours)	52,910	52,778	52,526	50,908
Delay per Peak Traveler (hours)	2	2	2	2
Congestion Cost ($million)	922.7	897.2	886.8	841.5