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

Inventory Measures	2007	2006	2005	2004	2003	2002
Urban Area Information						
Population (1000s)	6,177	6,142	6,088	6,031	5,962	5,881
Rank						
Urban Area (square miles)	2,190	2,184	2,164	2,140	2,104	2,049
Population Density (persons/sq mile)	2,820	2,812	2,813	2,818	2,834	2,870
Peak Travelers (1000s)	3,275	3,248	3,203	3,155	3,101	3,027
Freeway						
Daily Vehicle-Miles of Travel (1000s)	54,683	54,391	54,227	53,329	52,302	50,530
Lane-Miles	2,948	2,929	2,896	2,858	2,823	2,770
Arterial Streets						
Daily Vehicle-Miles of Travel (1000s)	52,597	52,195	51,762	51,070	49,777	48,653
Lane-Miles	9,550	9,459	9,352	9,171	8,981	8,789
Public Transportation						
Annual Psgr-Miles of Travel (millions)	2,972	2,828	2,692	2,681	2,624	2,632
Annual Unlinked Psgr Trips (millions)	557	519	510	494	490	496
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 ($/gallon)	3.07	2.71	2.36	2.01	1.55	1.44
System Performance	**2007**	**2006**	**2005**	**2004**	**2003**	**2002**
Congested Travel (% of peak VMT)	74	75	75	74	73	72
Congested System (% of lane-miles)	55	56	55	55	54	54
Congested Time (number of "Rush Hours")	7.6	7.6	7.7	7.6	7.6	7.6
Annual Increase Needed to Maintain Constant Congestion Level:						
Lane-miles	207	259	300	314	318	296
Transit Riders or Carpoolers (millions)	60	76	88	94	96	88
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	115,654	117,434	116,918	111,261	105,304	100,534
Rank						
Fuel per Peak Traveler (gallons)	35	36	36	35	34	33
Rank						
Annual Delay						
Total Delay (1000s of person-hours)	166,900	169,661	169,009	159,870	151,478	144,381
Rank						
Delay per Peak Traveler (person-hours)	51	52	53	51	49	48
Rank						
Delay due to Incidents (percent)	53	53	53	53	53	52
Travel Time Index	1.37	1.38	1.38	1.36	1.35	1.34
Rank						
Congestion Cost						
Total Cost ($ millions)	3,549	3,473	3,311	2,964	2,681	2,488
Rank						
Cost per Peak Traveler ($)	1,084	1,069	1,034	939	864	822
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 Very Large Urban Areas - Average, Continued

Inventory Measures	2001	2000	1999	1998	1997
Urban Area Information					
Population (1000s)	5,799	5,724	5,635	5,565	5,477
Rank					
Urban Area (square miles)	1,999	1,960	1,923	1,886	1,853
Population Density (persons/sq mile)	2,901	2,921	2,930	2,950	2,955
Peak Travelers (1000s)	2,939	2,857	2,771	2,695	2,612
Freeway					
Daily Vehicle-Miles of Travel (1000s)	49,118	47,763	46,572	45,321	43,929
Lane-Miles	2,730	2,688	2,656	2,635	2,604
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	47,330	46,505	45,421	44,237	43,620
Lane-Miles	8,632	8,473	8,344	8,235	8,120
Public Transportation					
Annual Psgr-Miles of Travel (millions)	2,659	2,574	2,455	2,367	2,265
Annual Unlinked Psgr Trips (millions)	494	473	462	437	428
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 ($/gallon)	1.62	1.58	1.22	1.11	1.23
System Performance	**2001**	**2000**	**1999**	**1998**	**1997**
Congested Travel (% of peak VMT)	71	70	69	67	65
Congested System (% of lane-miles)	53	52	52	51	50
Congested Time (number of "Rush Hours")	7.5	7.5	7.4	7.3	7.2
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	289	290	291	290	305
Transit Riders or Carpoolers (millions)	84	84	83	82	85
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	94,518	89,941	86,708	81,556	77,937
Rank					
Fuel per Peak Traveler (gallons)	32	31	31	30	30
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	136,015	130,024	124,841	116,973	112,729
Rank					
Delay per Peak Traveler (person-hours)	46	46	45	43	43
Rank					
Delay due to Incidents (percent)	52	52	52	52	52
Travel Time Index	1.33	1.32	1.31	1.30	1.30
Rank					
Congestion Cost					
Total Cost ($ millions)	2,336	2,178	1,980	1,809	1,740
Rank					
Cost per Peak Traveler ($)	795	762	714	671	666
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 Very Large Urban Areas - Average, Continued

Inventory Measures	1996	1995	1994	1993	1992
Urban Area Information					
Population (1000s)	5,410	5,335	5,274	5,226	5,172
Rank					
Urban Area (square miles)	1,821	1,787	1,754	1,716	1,682
Population Density (persons/sq mile)	2,970	2,986	3,006	3,045	3,075
Peak Travelers (1000s)	2,540	2,466	2,401	2,344	2,284
Freeway					
Daily Vehicle-Miles of Travel (1000s)	42,801	41,733	40,499	39,515	38,389
Lane-Miles	2,584	2,571	2,547	2,502	2,441
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	42,601	41,550	40,627	39,391	38,167
Lane-Miles	8,003	7,911	7,794	7,683	7,591
Public Transportation					
Annual Psgr-Miles of Travel (millions)	2,235	2,170	2,102	1,996	2,081
Annual Unlinked Psgr Trips (millions)	407	402	407	397	415
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 ($/gallon)	1.27	1.20	1.09	1.14	1.16
System Performance	**1996**	**1995**	**1994**	**1993**	**1992**
Congested Travel (% of peak VMT)	64	62	60	59	60
Congested System (% of lane-miles)	49	49	48	48	48
Congested Time (number of "Rush Hours")	7.0	6.9	6.8	6.7	6.7
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	313	297	298	310	326
Transit Riders or Carpoolers (millions)	86	81	79	82	86
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	73,931	69,506	64,941	63,823	63,056
Rank					
Fuel per Peak Traveler (gallons)	29	28	27	27	28
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	106,975	100,979	95,716	93,549	92,168
Rank					
Delay per Peak Traveler (person-hours)	42	41	40	40	40
Rank					
Delay due to Incidents (percent)	52	53	53	53	53
Travel Time Index	1.29	1.28	1.26	1.27	1.27
Rank					
Congestion Cost					
Total Cost ($ millions)	1,624	1,485	1,360	1,300	1,247
Rank					
Cost per Peak Traveler ($)	639	602	566	554	546
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 Very Large Urban Areas - Average, Continued

Inventory Measures	1991	1990	1989	1988	1987
Urban Area Information					
Population (1000s)	5,127	5,060	5,008	4,949	4,875
Rank					
Urban Area (square miles)	1,645	1,615	1,592	1,571	1,537
Population Density (persons/sq mile)	3,117	3,133	3,145	3,151	3,171
Peak Travelers (1000s)	2,231	2,168	2,126	2,082	2,032
Freeway					
Daily Vehicle-Miles of Travel (1000s)	37,225	36,618	35,544	33,777	32,072
Lane-Miles	2,370	2,319	2,270	2,221	2,175
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	36,961	36,246	35,370	34,581	33,369
Lane-Miles	7,489	7,391	7,291	7,200	7,011
Public Transportation					
Annual Psgr-Miles of Travel (millions)	2,154	2,190	2,242	2,166	2,031
Annual Unlinked Psgr Trips (millions)	422	438	452	430	438
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 ($/gallon)	1.13	1.10	1.10	1.01	1.02
System Performance	**1991**	**1990**	**1989**	**1988**	**1987**
Congested Travel (% of peak VMT)	59	59	58	56	52
Congested System (% of lane-miles)	48	48	47	47	44
Congested Time (number of "Rush Hours")	6.6	6.6	6.6	6.4	6.2
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	339	389	407	401	380
Transit Riders or Carpoolers (millions)	89	104	109	105	97
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	60,356	60,085	57,286	52,608	45,267
Rank					
Fuel per Peak Traveler (gallons)	27	28	27	25	22
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	87,984	88,365	84,920	78,772	67,516
Rank					
Delay per Peak Traveler (person-hours)	39	41	40	38	33
Rank					
Delay due to Incidents (percent)	53	53	53	54	53
Travel Time Index	1.27	1.27	1.27	1.25	1.23
Rank					
Congestion Cost					
Total Cost ($ millions)	1,153	1,113	1,016	895	740
Rank					
Cost per Peak Traveler ($)	517	513	478	430	364
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 Very Large Urban Areas - Average, Continued

Inventory Measures	1986	1985	1984	1983	1982
Urban Area Information					
Population (1000s)	4,810	4,716	4,630	4,595	4,564
Rank					
Urban Area (square miles)	1,514	1,485	1,445	1,411	1,385
Population Density (persons/sq mile)	3,177	3,175	3,205	3,256	3,296
Peak Travelers (1000s)	1,987	1,928	1,875	1,845	1,813
Freeway					
Daily Vehicle-Miles of Travel (1000s)	30,132	28,285	26,793	25,447	24,201
Lane-Miles	2,132	2,092	2,070	2,041	1,982
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	32,558	31,378	30,414	29,704	28,994
Lane-Miles	6,977	6,871	6,777	6,699	6,639
Public Transportation					
Annual Psgr-Miles of Travel (millions)	2,035	2,142	2,097	2,097	2,097
Annual Unlinked Psgr Trips (millions)	441	467	486	486	486
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 ($/gallon)	0.99	1.30	1.31	1.34	1.40
System Performance	**1986**	**1985**	**1984**	**1983**	**1982**
Congested Travel (% of peak VMT)	49	44	41	38	37
Congested System (% of lane-miles)	42	40	38	36	36
Congested Time (number of "Rush Hours")	6.0	5.7	5.3	5.1	4.9
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	- -	- -	- -	- -	- -
Transit Riders or Carpoolers (millions)	- -	- -	- -	- -	- -
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	39,228	33,331	28,299	25,424	24,081
Rank					
Fuel per Peak Traveler (gallons)	20	17	15	14	13
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	59,652	51,638	43,835	39,802	37,579
Rank					
Delay per Peak Traveler (person-hours)	30	27	23	22	21
Rank					
Delay due to Incidents (percent)	53	54	54	54	54
Travel Time Index	1.20	1.18	1.16	1.14	1.14
Rank					
Congestion Cost					
Total Cost ($ millions)	630	555	458	401	371
Rank					
Cost per Peak Traveler ($)	317	288	244	217	205
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

Very Large Urban Areas - Average

Operations Strategies	2007	2006	2005	2004
Freeway Ramp Metering				
Percent of Roadway Miles	28	28	28	28
Annual Delay Reduction (1000 hours)	2,564	2,479	2,414	2,330
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	52	50	50	50
Service Patrols				
Percent of Roadway Miles	76	76	76	76
Annual Delay Reduction (1000 hours)	7,338	7,474	6,192	5,568
Arterial Signal Coordination				
Percent of Roadway Miles	63	60	57	58
Annual Delay Reduction (1000 hours)	736	758	778	761
Arterial Access Management				
Percent of Roadway Miles	34	34	33	33
Annual Delay Reduction (1000 hours)	2,727	2,761	2,734	2,679
HOV Lanes				
Daily Passenger-miles of travel (1000s)	1,857	1,748	1,672	1,555
HOV User Delay Savings	3,380	3,267	3,019	2,631
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	15,413	15,451	13,930	12,884
Annual Delay Saved per Peak Traveler (hours)	5	5	4	4
Annual Congestion Cost Savings ($million)	324.6	313.4	270.2	237.2
Travel Time Index with Strategies	1.371	1.380	1.380	1.365
Travel Time Index (Base)	1.403	1.413	1.410	1.393
Public Transportation Service	**2007**	**2006**	**2005**	**2004**
Existing Service				
Annual Passenger-miles of travel (million)	2,972	2,828	2,692	2,681
Unlinked Passenger Trips (million)	557	519	510	494
Travel Time Index (combined road and transit)	1.368	1.378	1.377	1.361
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.449	1.457	1.453	1.437
Annual Increase				
Delay (1000 hours)	39,784	38,114	36,549	36,594
Delay per Peak Traveler (hours)	12	12	11	12
Congestion Cost ($million)	848.1	783.9	719.9	684.1

Benefits from Public Transportation Service and Operations Strategies in Very Large Urban Areas - Average, Continued

Operations Strategies	2003	2002	2001	2000
Freeway Ramp Metering				
Percent of Roadway Miles	28	22	22	22
Annual Delay Reduction (1000 hours)	2,145	1,408	1,354	1,212
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	46	38	32	28
Service Patrols				
Percent of Roadway Miles	73	74	66	59
Annual Delay Reduction (1000 hours)	5,037	4,453	3,656	3,007
Arterial Signal Coordination				
Percent of Roadway Miles	57	55	55	55
Annual Delay Reduction (1000 hours)	717	711	718	759
Arterial Access Management				
Percent of Roadway Miles	33	31	30	29
Annual Delay Reduction (1000 hours)	2,787	2,572	2,435	2,163
HOV Lanes				
Daily Passenger-miles of travel (1000s)	1,467	1,368	1,283	1,218
HOV User Delay Savings	2,334	2,105	1,903	1,665
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	12,047	10,446	9,330	8,157
Annual Delay Saved per Peak Traveler (hours)	4	3	3	3
Annual Congestion Cost Savings ($million)	211.6	178.8	159.0	135.6
Travel Time Index with Strategies	1.351	1.344	1.331	1.321
Travel Time Index (Base)	1.377	1.367	1.352	1.339
Public Transportation Service	**2003**	**2002**	**2001**	**2000**
Existing Service				
Annual Passenger-miles of travel (million)	2,624	2,632	2,659	2,574
Unlinked Passenger Trips (million)	490	496	494	473
Travel Time Index (combined road and transit)	1.346	1.337	1.322	1.310
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.419	1.412	1.397	1.384
Annual Increase				
Delay (1000 hours)	34,409	34,995	34,565	33,242
Delay per Peak Traveler (hours)	11	12	12	12
Congestion Cost ($million)	613.4	611.0	600.3	564.5

The Mobility Data for Very Large Urban Areas - Total

Inventory Measures	2007	2006	2005	2004	2003	2002
Urban Area Information						
Population (1000s)	86,480	85,985	85,230	84,440	83,465	82,340
Rank						
Urban Area (square miles)	30,665	30,575	30,295	29,965	29,450	28,690
Population Density (persons/sq mile)	2,820	2,812	2,813	2,818	2,834	2,870
Peak Travelers (1000s)	45,851	45,475	44,845	44,177	43,414	42,382
Freeway						
Daily Vehicle-Miles of Travel (1000s)	765,565	761,475	759,180	746,600	732,225	707,415
Lane-Miles	41,275	41,010	40,545	40,010	39,525	38,785
Arterial Streets						
Daily Vehicle-Miles of Travel (1000s)	736,355	730,735	724,665	714,980	696,880	681,145
Lane-Miles	133,695	132,425	130,930	128,390	125,740	123,050
Public Transportation						
Annual Psgr-Miles of Travel (millions)	41,602	39,596	37,691	37,537	36,732	36,847
Annual Unlinked Psgr Trips (millions)	7,792	7,263	7,135	6,918	6,863	6,942
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 ($/gallon)	3.07	2.71	2.36	2.01	1.55	1.44
System Performance	**2007**	**2006**	**2005**	**2004**	**2003**	**2002**
Congested Travel (% of peak VMT)	74	75	75	74	73	72
Congested System (% of lane-miles)	55	56	55	55	54	54
Congested Time (number of "Rush Hours")	7.6	7.6	7.7	7.6	7.6	7.6
Annual Increase Needed to Maintain Constant Congestion Level:						
Lane-miles	2,897	3,625	4,196	4,392	4,456	4,137
Transit Riders or Carpoolers (millions)	842	1,061	1,237	1,313	1,337	1,235
Annual Excess Fuel Consumed						
Total Fuel (1000 gallons)	1,619,158	1,644,082	1,636,850	1,557,654	1,474,256	1,407,474
Rank						
Fuel per Peak Traveler (gallons)	35	36	36	35	34	33
Rank						
Annual Delay						
Total Delay (1000s of person-hours)	2,336,606	2,375,258	2,366,131	2,238,177	2,120,685	2,021,340
Rank						
Delay per Peak Traveler (person-hours)	51	52	53	51	49	48
Rank						
Delay due to Incidents (percent)	53	53	53	53	53	52
Travel Time Index	1.37	1.38	1.38	1.36	1.35	1.34
Rank						
Congestion Cost						
Total Cost ($ millions)	49,687	48,619	46,353	41,489	37,528	34,837
Rank						
Cost per Peak Traveler ($)	1,084	1,069	1,034	939	864	822
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 Very Large Urban Areas - Total, Continued

Inventory Measures	2001	2000	1999	1998	1997
Urban Area Information					
Population (1000s)	81,190	80,140	78,890	77,915	76,680
Rank					
Urban Area (square miles)	27,985	27,435	26,925	26,410	25,945
Population Density (persons/sq mile)	2,901	2,921	2,930	2,950	2,955
Peak Travelers (1000s)	41,151	39,998	38,789	37,726	36,562
Freeway					
Daily Vehicle-Miles of Travel (1000s)	687,650	668,675	652,005	634,498	615,000
Lane-Miles	38,225	37,625	37,180	36,895	36,450
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	662,625	651,065	635,900	619,320	610,685
Lane-Miles	120,845	118,620	116,820	115,285	113,675
Public Transportation					
Annual Psgr-Miles of Travel (millions)	37,225	36,036	34,367	33,144	31,714
Annual Unlinked Psgr Trips (millions)	6,912	6,629	6,461	6,121	5,989
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 ($/gallon)	1.62	1.58	1.22	1.11	1.23
System Performance	**2001**	**2000**	**1999**	**1998**	**1997**
Congested Travel (% of peak VMT)	71	70	69	67	65
Congested System (% of lane-miles)	53	52	52	51	50
Congested Time (number of "Rush Hours")	7.5	7.5	7.4	7.3	7.2
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	4,041	4,062	4,077	4,065	4,266
Transit Riders or Carpoolers (millions)	1,180	1,173	1,164	1,141	1,187
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	1,323,252	1,259,172	1,213,906	1,141,788	1,091,116
Rank					
Fuel per Peak Traveler (gallons)	32	31	31	30	30
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	1,904,207	1,820,334	1,747,777	1,637,622	1,578,207
Rank					
Delay per Peak Traveler (person-hours)	46	46	45	43	43
Rank					
Delay due to Incidents (percent)	52	52	52	52	52
Travel Time Index	1.33	1.32	1.31	1.30	1.30
Rank					
Congestion Cost					
Total Cost ($ millions)	32,701	30,493	27,713	25,331	24,354
Rank					
Cost per Peak Traveler ($)	795	762	714	671	666
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 Very Large Urban Areas - Total, Continued

Inventory Measures	1996	1995	1994	1993	1992
Urban Area Information					
Population (1000s)	75,740	74,685	73,830	73,165	72,402
Rank					
Urban Area (square miles)	25,500	25,015	24,560	24,030	23,545
Population Density (persons/sq mile)	2,970	2,986	3,006	3,045	3,075
Peak Travelers (1000s)	35,555	34,527	33,608	32,822	31,981
Freeway					
Daily Vehicle-Miles of Travel (1000s)	599,220	584,255	566,980	553,215	537,440
Lane-Miles	36,175	35,995	35,660	35,030	34,180
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	596,420	581,705	568,780	551,480	534,340
Lane-Miles	112,045	110,755	109,110	107,560	106,280
Public Transportation					
Annual Psgr-Miles of Travel (millions)	31,285	30,378	29,433	27,949	29,132
Annual Unlinked Psgr Trips (millions)	5,705	5,627	5,702	5,553	5,812
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 ($/gallon)	1.27	1.20	1.09	1.14	1.16
System Performance	**1996**	**1995**	**1994**	**1993**	**1992**
Congested Travel (% of peak VMT)	64	62	60	59	60
Congested System (% of lane-miles)	49	49	48	48	48
Congested Time (number of "Rush Hours")	7.0	6.9	6.8	6.7	6.7
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	4,376	4,162	4,168	4,344	4,567
Transit Riders or Carpoolers (millions)	1,209	1,130	1,112	1,142	1,197
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	1,035,040	973,079	909,170	893,518	882,789
Rank					
Fuel per Peak Traveler (gallons)	29	28	27	27	28
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	1,497,646	1,413,709	1,340,018	1,309,689	1,290,351
Rank					
Delay per Peak Traveler (person-hours)	42	41	40	40	40
Rank					
Delay due to Incidents (percent)	52	53	53	53	53
Travel Time Index	1.29	1.28	1.26	1.27	1.27
Rank					
Congestion Cost					
Total Cost ($ millions)	22,736	20,790	19,034	18,193	17,453
Rank					
Cost per Peak Traveler ($)	639	602	566	554	546
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 Very Large Urban Areas - Total, Continued

Inventory Measures	1991	1990	1989	1988	1987
Urban Area Information					
Population (1000s)	71,780	70,835	70,110	69,285	68,250
Rank					
Urban Area (square miles)	23,030	22,610	22,290	21,990	21,520
Population Density (persons/sq mile)	3,117	3,133	3,145	3,151	3,171
Peak Travelers (1000s)	31,235	30,347	29,770	29,146	28,452
Freeway					
Daily Vehicle-Miles of Travel (1000s)	521,155	512,655	497,620	472,880	449,010
Lane-Miles	33,180	32,470	31,785	31,090	30,455
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	517,455	507,450	495,180	484,140	467,165
Lane-Miles	104,840	103,470	102,075	100,800	98,150
Public Transportation					
Annual Psgr-Miles of Travel (millions)	30,159	30,666	31,392	30,319	28,431
Annual Unlinked Psgr Trips (millions)	5,905	6,127	6,329	6,015	6,134
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 ($/gallon)	1.13	1.10	1.10	1.01	1.02
System Performance	**1991**	**1990**	**1989**	**1988**	**1987**
Congested Travel (% of peak VMT)	59	59	58	56	52
Congested System (% of lane-miles)	48	48	47	47	44
Congested Time (number of "Rush Hours")	6.6	6.6	6.6	6.4	6.2
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	4,743	5,439	5,694	5,617	5,316
Transit Riders or Carpoolers (millions)	1,246	1,451	1,525	1,471	1,361
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	844,978	841,192	802,003	736,518	633,741
Rank					
Fuel per Peak Traveler (gallons)	27	28	27	25	22
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	1,231,777	1,237,103	1,188,873	1,102,806	945,221
Rank					
Delay per Peak Traveler (person-hours)	39	41	40	38	33
Rank					
Delay due to Incidents (percent)	53	53	53	54	53
Travel Time Index	1.27	1.27	1.27	1.25	1.23
Rank					
Congestion Cost					
Total Cost ($ millions)	16,143	15,577	14,230	12,533	10,354
Rank					
Cost per Peak Traveler ($)	517	513	478	430	364
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 Very Large Urban Areas - Total, Continued

Inventory Measures	1986	1985	1984	1983	1982
Urban Area Information					
Population (1000s)	67,345	66,025	64,820	64,335	63,890
Rank					
Urban Area (square miles)	21,200	20,795	20,225	19,760	19,385
Population Density (persons/sq mile)	3,177	3,175	3,205	3,256	3,296
Peak Travelers (1000s)	27,811	26,991	26,251	25,824	25,381
Freeway					
Daily Vehicle-Miles of Travel (1000s)	421,845	395,995	375,105	356,255	338,820
Lane-Miles	29,845	29,290	28,975	28,580	27,750
Arterial Streets					
Daily Vehicle-Miles of Travel (1000s)	455,815	439,290	425,800	415,850	405,920
Lane-Miles	97,680	96,200	94,875	93,780	92,940
Public Transportation					
Annual Psgr-Miles of Travel (millions)	28,483	29,991	29,357	29,357	29,357
Annual Unlinked Psgr Trips (millions)	6,170	6,538	6,801	6,801	6,801
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 ($/gallon)	0.99	1.30	1.31	1.34	1.40
System Performance	**1986**	**1985**	**1984**	**1983**	**1982**
Congested Travel (% of peak VMT)	49	44	41	38	37
Congested System (% of lane-miles)	42	40	38	36	36
Congested Time (number of "Rush Hours")	6.0	5.7	5.3	5.1	4.9
Annual Increase Needed to Maintain Constant Congestion Level:					
Lane-miles	--	--	--	--	--
Transit Riders or Carpoolers (millions)	--	--	--	--	--
Annual Excess Fuel Consumed					
Total Fuel (1000 gallons)	549,187	466,638	396,180	355,935	337,137
Rank					
Fuel per Peak Traveler (gallons)	20	17	15	14	13
Rank					
Annual Delay					
Total Delay (1000s of person-hours)	835,123	722,928	613,687	557,235	526,101
Rank					
Delay per Peak Traveler (person-hours)	30	27	23	22	21
Rank					
Delay due to Incidents (percent)	53	54	54	54	54
Travel Time Index	1.20	1.18	1.16	1.14	1.14
Rank					
Congestion Cost					
Total Cost ($ millions)	8,819	7,777	6,411	5,615	5,200
Rank					
Cost per Peak Traveler ($)	317	288	244	217	205
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 Very Large Urban Areas - Total

Operations Strategies	2007	2006	2005	2004
Freeway Ramp Metering				
Percent of Roadway Miles	28	28	28	28
Annual Delay Reduction (1000 hours)	30,767	29,742	28,966	27,957
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	52	50	50	50
Service Patrols				
Percent of Roadway Miles	76	76	76	76
Annual Delay Reduction (1000 hours)	102,738	104,634	86,688	77,951
Arterial Signal Coordination				
Percent of Roadway Miles	63	60	57	58
Annual Delay Reduction (1000 hours)	10,305	10,613	10,894	10,651
Arterial Access Management				
Percent of Roadway Miles	34	34	33	33
Annual Delay Reduction (1000 hours)	38,181	38,652	38,279	37,509
HOV Lanes				
Daily Passenger-miles of travel (1000s)	18,568	17,480	16,718	15,551
HOV User Delay Savings	33,796	32,671	30,188	26,313
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	215,787	216,312	195,016	180,380
Annual Delay Saved per Peak Traveler (hours)	5	5	4	4
Annual Congestion Cost Savings ($million)	4,544.6	4,388.1	3,782.9	3,320.4
Travel Time Index with Strategies	1.371	1.380	1.380	1.365
Travel Time Index (Base)	1.403	1.413	1.410	1.393
Public Transportation Service	**2007**	**2006**	**2005**	**2004**
Existing Service				
Annual Passenger-miles of travel (million)	41,602	39,596	37,691	37,537
Unlinked Passenger Trips (million)	7,792	7,263	7,135	6,918
Travel Time Index (combined road and transit)	1.368	1.378	1.377	1.361
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.449	1.457	1.453	1.437
Annual Increase				
Delay (1000 hours)	556,978	533,601	511,687	512,321
Delay per Peak Traveler (hours)	12	12	11	12
Congestion Cost ($million)	11,874.1	10,975.0	10,078.8	9,577.2

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

Operations Strategies	2003	2002	2001	2000
Freeway Ramp Metering				
Percent of Roadway Miles	28	22	22	22
Annual Delay Reduction (1000 hours)	25,737	16,895	16,252	14,542
Freeway Incident Management				
Cameras				
Percent of Roadway Miles	46	38	32	28
Service Patrols				
Percent of Roadway Miles	73	74	66	59
Annual Delay Reduction (1000 hours)	70,522	62,347	51,187	42,096
Arterial Signal Coordination				
Percent of Roadway Miles	57	55	55	55
Annual Delay Reduction (1000 hours)	10,039	9,948	10,053	10,628
Arterial Access Management				
Percent of Roadway Miles	33	31	30	29
Annual Delay Reduction (1000 hours)	39,013	36,007	34,095	30,278
HOV Lanes				
Daily Passenger-miles of travel (1000s)	14,672	13,676	12,826	12,175
HOV User Delay Savings	23,342	21,045	19,026	16,652
Total Effect of Operations Treatments				
Annual Delay Reduction (1000 hours)	168,653	146,242	130,613	114,196
Annual Delay Saved per Peak Traveler (hours)	4	3	3	3
Annual Congestion Cost Savings ($million)	2,962.9	2,503.6	2,225.9	1,898.3
Travel Time Index with Strategies	1.351	1.344	1.331	1.321
Travel Time Index (Base)	1.377	1.367	1.352	1.339
Public Transportation Service	**2003**	**2002**	**2001**	**2000**
Existing Service				
Annual Passenger-miles of travel (million)	36,732	36,847	37,225	36,035
Unlinked Passenger Trips (million)	6,863	6,942	6,912	6,629
Travel Time Index (combined road and transit)	1.346	1.337	1.322	1.310
Condition if Public Transportation Service were Discontinued				
Travel Time Index	1.419	1.412	1.397	1.384
Annual Increase				
Delay (1000 hours)	481,724	489,934	483,908	465,387
Delay per Peak Traveler (hours)	11	12	12	12
Congestion Cost ($million)	8,588.3	8,553.5	8,404.0	7,903.1