

Table 1098. Roadway Congestion by Urbanized Area: 2007

[16,437 represents 16,437,000. Various federal, state, and local information sources were used to develop the database with the primary source being the Federal Highway Administration's Highway Performance Monitoring System]

Urbanized area	Freeway daily vehicle miles of travel		Annual person hours of delay		Annual congestion cost ¹		
	Total miles (1,000)	Per lane—mile of freeway	Total hours	Per person ²	Per person (dol.)	Delay and fuel cost (mil. dol.)	Fuel wasted (gal. per person)
Total, average	16,437	16,239	39,915	22	472	842	15
Akron, OH	5,530	12,860	3,031	5	102	63	4
Albany-Schenectady, NY	7,005	11,390	6,082	10	220	131	6
Albuquerque, NM	4,875	14,552	11,095	19	416	244	12
Allentown-Bethlehem, PA-NJ	4,935	11,892	7,571	12	247	154	7
Atlanta, GA	47,830	18,943	135,335	30	671	2,981	22
Austin, TX	9,400	16,068	22,777	22	455	471	15
Baltimore, MD	26,670	17,096	56,964	25	550	1,276	18
Beaumont, TX	2,400	11,707	1,425	6	126	28	4
Birmingham, AL	9,715	14,287	12,605	18	373	267	12
Boston, MA-NH-RI	40,000	15,686	91,052	22	475	1,996	15
Bridgeport-Stamford, CT-NY	10,550	17,438	16,077	18	400	350	15
Buffalo, NY	6,760	10,400	6,185	5	119	134	3
Cape Coral, FL	1,845	16,773	7,451	16	331	152	9
Charleston-North, Charleston, SC	3,645	13,500	9,944	21	431	207	13
Charlotte, NC-SC	11,775	14,905	24,237	23	491	525	15
Chicago, IL-IN	55,150	18,507	189,201	22	498	4,207	15
Cincinnati, OH-KY-IN	18,990	15,377	23,832	14	304	508	10
Cleveland, OH	18,120	12,851	12,037	7	134	241	5
Colorado Springs, CO	4,065	12,318	6,457	13	253	129	8
Columbus, OH	15,210	15,844	20,428	17	346	424	12
Dallas-Fort Worth-Arlington, TX	55,300	17,390	140,744	32	641	2,849	22
Dayton, OH	7,360	13,027	5,800	8	161	120	5
Denver-Aurora, CO	20,395	15,934	61,345	28	569	1,240	19
Detroit, MI	32,780	17,117	116,981	29	610	2,472	19
El Paso, TX-NM	5,505	12,233	7,185	10	210	147	7
Fresno, CA	3,740	12,678	7,032	11	236	151	7
Grand Rapids, MI	5,090	11,311	7,324	12	247	148	7
Hartford, CT	10,840	13,722	10,147	11	227	203	8
Honolulu, HI	6,275	15,120	10,076	14	283	199	10
Houston, TX	48,000	18,824	123,915	32	651	2,482	23
Indianapolis, IN	13,000	14,444	23,505	22	488	522	15
Jacksonville, FL	12,460	15,974	22,491	22	439	457	15
Kansas City, MO-KS	21,015	10,917	12,703	8	175	267	5
Las Vegas, NV	11,510	20,017	34,521	25	502	705	17
Los Angeles-Long Beach-Santa Ana, CA	140,815	23,806	485,022	38	807	10,328	29
Louisville, KY-IN	12,085	15,106	19,015	21	447	409	14
Memphis, TN-MS-AR	8,640	13,292	14,633	14	301	311	9
Miami, FL	41,035	19,494	145,608	27	545	2,955	19
Milwaukee, WI	11,055	14,740	14,860	10	210	307	7
Minneapolis-St. Paul, MN	28,385	17,308	55,287	22	455	1,148	15
Nashville-Davidson, TN	14,150	13,349	20,215	20	428	426	13
New Haven, CT	7,565	14,410	5,728	10	208	117	8
New Orleans, LA	5,340	14,240	11,327	10	222	244	6
New York-Newark, NY-NJ-CT	119,240	16,527	379,328	21	449	8,180	13
Oklahoma City, OK	9,770	12,855	12,826	15	294	257	9
Omaha, NE-IA	4,140	13,143	9,298	14	285	184	9
Orlando, FL	13,540	15,563	41,791	30	605	850	20
Oxnard-Ventura, CA	7,125	18,038	14,258	21	435	298	15
Pensacola, FL-AL	1,520	10,857	5,469	15	300	106	9
Philadelphia, PA-NJ-DE-MD	36,400	15,167	112,074	21	436	2,316	13
Phoenix, AZ	29,450	19,186	80,456	23	552	1,891	17
Pittsburgh, PA	12,405	9,729	15,334	8	168	304	5
Portland, OR-WA	13,625	17,357	34,418	19	395	712	13
Providence, RI-MA	11,735	12,825	19,937	16	310	386	10
Raleigh-Durham, NC	11,300	14,037	19,588	19	411	421	12
Richmond, VA	11,960	11,390	10,212	11	216	202	7
Riverside-San Bernardino, CA	24,210	21,713	48,135	24	534	1,083	19
Sacramento, CA	15,955	19,339	39,197	21	433	806	15
Salem, OR	1,505	12,040	2,069	9	177	41	5
Salt Lake City, UT	7,945	13,939	14,557	15	294	287	10
San Antonio, TX	18,300	16,561	31,026	21	428	621	15
San Diego, CA	38,400	19,296	85,392	29	605	1,786	22
San Francisco-Oakland, CA	49,850	20,101	129,393	29	597	2,675	21
San Jose, CA	16,680	18,330	51,070	30	594	1,013	21
Sarasota-Bradenton, FL	2,575	15,606	9,030	14	264	176	8
Seattle, WA	30,670	16,578	73,636	24	513	1,591	16
St. Louis, MO-IL	29,610	12,600	32,863	15	315	697	9
Tampa-St. Petersburg, FL	14,100	15,932	61,018	26	519	1,205	17
Toledo, OH-MI	4,025	12,015	3,916	8	160	83	5
Tucson, AZ	3,510	14,040	17,321	22	508	393	14
Tulsa, OK	7,140	9,520	9,826	12	237	192	7
Virginia Beach, VA	13,115	13,878	24,665	16	324	501	11
Washington, DC-VA-MD	39,045	18,817	133,862	31	638	2,762	21

¹ Value of extra time (delay) and the extra fuel consumed by vehicles traveling at slower speeds. Fuel cost per gallon is the average price for each state. ² The hours of extra travel time divided by the number of urban area peak period travelers. This is an annual measure indicating the sum of all extra travel time that would occur during the year for the average traveler.

Source: Texas Transportation Institute, College Station, Texas, 2009 *Urban Mobility Study*; Summer 2009 (copyright). See also <<http://mobility.tamu.edu/ums/>>.