

**Table 1067. Roadway Congestion: 2003**

[15,919 represents 15,919,000. Various federal, state, and local information sources were used to develop the data base with the primary source being the Federal Highway Administration's Highway Performance Monitoring System. Areas shown are rated the top 73 in annual per-person hours of delay]

Urbanized area	Freeway daily vehicle miles of travel		Annual person hours of delay		Annual congestion cost		
	Total miles (1,000)	Per lane-mile of freeway	Total hours (1,000)	Per person	Per person (dol.)	Delay and fuel cost (mil. dol.)	Fuel wasted (gal. per person)
<b>Total, average</b> . . . . .	<b>15,919</b>	<b>16,206</b>	<b>43,802</b>	<b>25</b>	<b>422</b>	<b>742</b>	<b>15</b>
Akron, OH . . . . .	5,435	12,494	3,672	6	105	62	4
Albany-Schenectady, NY . . . . .	5,820	10,582	3,784	7	122	64	4
Albuquerque, NM . . . . .	4,285	12,985	9,258	16	269	156	9
Allentown-Bethlehem, PA-NJ . . . . .	4,600	11,646	5,618	9	151	95	6
Atlanta, GA . . . . .	43,590	19,077	103,618	34	584	1,754	24
Austin, TX . . . . .	9,200	15,726	23,201	27	457	391	16
Baltimore, MD . . . . .	26,050	17,026	62,436	27	458	1,057	17
Beaumont, TX . . . . .	1,685	12,481	1,101	8	127	18	4
Birmingham, AL . . . . .	9,020	13,363	9,705	14	242	165	10
Boston, MA-NH-RI . . . . .	37,300	15,738	100,237	25	424	1,692	15
Bridgeport-Stamford, CT-NY . . . . .	10,000	16,667	14,550	17	291	250	13
Buffalo, NY . . . . .	6,720	10,500	6,981	6	104	18	3
Cape Coral, FL . . . . .	435	9,667	2,712	8	141	46	5
Charleston-North, Charleston, SC . . . . .	3,130	12,275	6,364	14	228	107	8
Charlotte, NC-SC . . . . .	7,755	15,990	16,692	23	389	282	15
Chicago, IL-IN . . . . .	52,010	19,516	252,822	31	526	4,274	19
Cincinnati, OH-KY-IN . . . . .	17,635	15,203	27,288	17	287	461	10
Cleveland, OH . . . . .	17,390	12,647	10,709	6	97	182	4
Colorado Springs, CO . . . . .	3,435	11,845	6,953	14	243	117	8
Columbus, OH . . . . .	14,665	15,356	18,550	16	264	314	10
Dallas-Fort Worth-Arlington, TX . . . . .	51,870	16,705	151,840	35	592	2,545	19
Dayton, OH . . . . .	6,870	12,491	4,438	6	102	75	4
Denver-Aurora, CO . . . . .	17,960	15,754	64,506	31	530	1,087	18
Detroit, MI . . . . .	33,465	17,521	119,581	30	499	2,019	18
El Paso, TX-NM . . . . .	4,030	14,393	6,491	10	164	110	6
Fresno, CA . . . . .	3,280	12,377	4,180	7	120	72	5
Grand Rapids, MI . . . . .	4,515	12,203	5,852	10	169	99	6
Hartford, CT . . . . .	10,425	13,196	7,434	8	144	127	6
Honolulu, HI . . . . .	5,930	14,289	7,476	11	184	129	6
Houston, TX . . . . .	46,665	18,970	135,652	36	609	2,283	22
Indianapolis, IN . . . . .	11,290	15,466	21,358	21	350	362	14
Jacksonville, FL . . . . .	10,275	13,980	16,850	18	308	285	11
Kansas City, MO-KS . . . . .	20,185	11,404	13,874	9	156	235	6
Las Vegas, NV . . . . .	8,275	17,062	22,245	16	279	380	11
Los Angeles-Long Beach-Santa Ana, CA . . . . .	136,000	23,248	623,796	50	855	10,686	33
Louisville, KY-IN . . . . .	11,500	15,972	19,916	22	377	336	14
Memphis, TN-MS-AR . . . . .	7,815	14,081	17,465	18	295	294	10
Miami, FL . . . . .	36,685	19,057	147,294	29	487	2,486	17
Milwaukee, WI . . . . .	10,465	14,950	18,249	13	214	310	8
Minneapolis-St. Paul, MN . . . . .	27,580	17,346	57,537	23	394	975	15
Nashville-Davidson, TN . . . . .	13,085	13,702	18,890	20	331	318	11
New Haven, CT . . . . .	7,450	14,327	5,848	11	181	100	7
New Orleans, LA . . . . .	5,960	14,024	10,853	10	167	183	6
New York-Newark, NY-NJ-CT . . . . .	112,555	15,698	404,480	23	383	6,780	11
Oklahoma City, OK . . . . .	9,500	12,102	7,218	7	112	122	4
Omaha, NE-IA . . . . .	3,600	12,000	7,984	13	211	134	7
Orlando, FL . . . . .	10,570	13,551	38,157	30	510	643	18
Oxnard-Ventura, CA . . . . .	6,700	18,873	10,249	18	307	176	12
Pensacola, FL-AL . . . . .	1,200	10,909	2,977	10	162	50	5
Philadelphia, PA-NJ-DE-MD . . . . .	33,875	14,728	112,309	21	357	1,884	11
Phoenix, AZ . . . . .	23,610	17,819	76,662	26	431	1,294	15
Pittsburgh, PA . . . . .	12,210	9,768	14,530	8	135	243	4
Portland, OR-WA . . . . .	12,945	18,105	33,387	20	341	569	13
Providence, RI-MA . . . . .	11,095	12,328	21,668	18	295	363	9
Raleigh-Durham, NC . . . . .	8,145	13,352	11,481	15	248	194	10
Richmond, VA . . . . .	10,830	10,995	8,305	9	153	140	5
Riverside-San Bernardino, CA . . . . .	19,500	21,429	50,155	30	517	863	21
Sacramento, CA . . . . .	13,705	19,303	35,929	22	374	619	15
Salem, OR . . . . .	1,245	12,450	1,714	8	135	29	5
Salt Lake City, UT . . . . .	8,300	15,660	15,094	16	279	257	11
San Antonio, TX . . . . .	16,100	14,977	23,788	18	301	401	11
San Diego, CA . . . . .	36,195	19,460	81,756	28	492	1,411	21
San Francisco-Oakland, CA . . . . .	48,985	20,242	152,352	37	631	2,605	23
San Jose, CA . . . . .	16,565	18,508	48,134	29	492	823	18
Sarasota-Bradenton, FL . . . . .	825	12,692	5,772	10	170	97	6
Seattle, WA . . . . .	30,700	17,593	72,461	25	427	1,237	17
St. Louis, MO-IL . . . . .	26,145	14,647	39,936	19	326	675	13
Tampa-St. Petersburg, FL . . . . .	9,855	14,600	51,360	25	422	865	14
Toledo, OH-MI . . . . .	4,115	12,470	3,391	7	110	57	4
Tucson, AZ . . . . .	3,285	13,408	13,767	19	324	233	12
Tulsa, OK . . . . .	7,025	10,036	5,419	7	113	91	4
Virginia Beach, VA . . . . .	12,875	13,697	21,746	14	239	367	9
Washington, DC-VA-MD . . . . .	37,815	18,537	145,484	34	577	2,465	21

Source: Texas Transportation Institute, College Station, Texas; 2005 Urban Mobility Study (issued May 2005). (Copyright). See <http://mobility.tamu.edu/ums/>.