

Table 9. Urban Area Excess Travel Time and Congestion Cost

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Aberdeen-Bel Air S-Bel Air N, MD	3,134	5,257	70
Abilene, TX	1,708	2,548	40	57
Aguadilla-Isabela-San Sebastian, PR	2,840	4,759	72	115
Albany, GA	771	1,905	18	43
Albany, OR	501	1,046	12	24
Alexandria, LA	1,274	2,482	30	57
Alton, IL-MO	5	13	-	-
Altoona, PA	1,055	1,393	24	31
Amarillo, TX	2,257	4,600	51	100
Ames, IA	305	939	7	20
Anderson, IN	436	1,476	10	34
Anderson, SC	980	1,948	22	43
Ann Arbor, MI	3,239	6,726	72	146
Anniston-Oxford, AL	1,022	1,818	22	39
Antioch, CA	3,143	9,345	68	196
Appleton, WI	1,560	3,821	35	83
Arecibo, PR	2,042	3,462	50	84
Arroyo Grande-Grover Beach, CA	1,410	2,223	35	52
Asheville, NC	5,722	8,689	127	188
Athens-Clarke County, GA	1,707	3,772	38	80
Atlantic City, NJ	3,923	5,097	88	110
Auburn, AL	1,312	2,672	29	57
Augusta-Richmond County, GA-SC	5,114	8,536	117	190
Avondale-Goodyear, AZ	3,584	6,054	83	138
Bangor, ME	827	1,689	19	37
Barnstable Town, MA	4,029	5,252	91	116
Battle Creek, MI	499	1,313	12	29
Bay City, MI	467	1,244	10	27
Beckley, WV	878	1,168	22	29
Bellingham, WA	1,897	3,537	42	76
Beloit, WI-IL	281	756	7	17
Bend, OR	963	2,582	23	59
Benton Harbor-St. Joseph-Fair Plain, MI	362	790	8	18
Billings, MT	1,151	2,710	26	59
Binghamton, NY-PA	2,399	3,539	54	77
Bismarck, ND	960	1,808	21	38
Blacksburg, VA	698	1,401	15	29
Bloomington, IN	728	1,888	17	43
Bloomington-Normal, IL	633	1,581	14	34
Bloomsburg-Berwick, PA	566	778	13	17
Bonita Springs, FL	3,992	11,485	88	249
Bowling Green, KY	1,161	2,808	27	63
Bremerton, WA	2,412	5,142	54	113
Bristol, TN-VA	1,383	1,771	32	40
Brunswick, GA	648	1,513	15	33
Burlington, NC	1,126	2,105	25	46
Burlington, VT	2,253	3,024	50	66
Camarillo, CA	1,308	2,845	29	60
Canton, OH	3,050	6,366	69	138
Cape Girardeau, MO-IL	600	1,224	14	27

Table 9. Urban Area Excess Travel Time and Congestion Cost, Continued

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Carbondale, IL	413	784	9
Carson City, NV	486	1,193	11	26
Cartersville, GA	584	1,462	13	32
Casa Grande, AZ	322	907	8	21
Casper, WY	539	1,116	12	24
Cedar Rapids, IA	2,287	3,752	52	83
Chambersburg, PA	557	872	13	20
Champaign, IL	1,201	1,875	27	40
Charleston, WV	1,840	2,669	44	63
Charlottesville, VA	1,983	4,026	43	84
Chattanooga, TN-GA	6,053	12,878	142	302
Cheyenne, WY	482	1,193	11	26
Chico, CA	701	1,793	16	39
Clarksville, TN-KY	1,474	3,995	34	89
Cleveland, TN	865	1,865	20	42
Coeur d'Alene, ID	1,201	2,632	26	57
College Station-Bryan, TX	2,659	5,657	60	122
Columbia, MO	2,006	2,845	46	63
Columbus, GA-AL	2,816	5,458	64	119
Columbus, IN	618	877	14	19
Concord, CA	14,323	41,430	327	899
Concord, NC	2,380	5,195	54	115
Conroe-The Woodlands, TX	5,879	9,533	132	207
Conway, AR	899	1,933	20	41
Corvallis, OR	336	905	8	20
Cumberland, MD-WV-PA	913	1,518	21	34
Dalton, GA	631	1,772	14	40
Danbury, CT-NY	2,557	3,479	57	75
Danville, IL	204	541	5	12
Daphne-Fairhope, AL	1,608	2,564	35	54
Davenport, IA-IL	2,579	4,002	58	85
Davis, CA	2,065	3,194	48	72
DeKalb, IL	262	641	6	14
Decatur, AL	875	1,876	19	40
Decatur, IL	399	1,091	9	24
Delano, CA	408	1,087	9	25
Deltona, FL	1,417	3,343	31	72
Denton-Lewisville, TX	8,309	12,450	186	273
Des Moines, IA	3,468	8,791	77	188
Dothan, AL	972	2,901	22	64
Dover, DE	1,300	2,777	29	61
Dover-Rochester, NH-ME	1,367	1,827	31	40
Dubuque, IA-IL	465	1,214	11	26
Duluth, MN-WI	999	2,093	22	46
Durham, NC	6,841	12,999	149	272
East Stroudsburg, PA-NJ	1,123	1,480	26	33
Eau Claire, WI	655	1,549	15	34
El Centro-Calexico, CA	689	1,754	16	39
El Paso de Robles-Atascadero, CA	970	2,556	23	57
Elizabethtown-Radcliff, KY	679	1,496	15	32

Table 9. Urban Area Excess Travel Time and Congestion Cost, Continued

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Elkhart, IN-MI	1,152	2,252	27
Elmira, NY	542	974	12	21
Erie, PA	1,562	3,547	34	77
Evansville, IN-KY	1,872	4,685	41	104
Fairbanks, AK	987	2,472	22	55
Fairfield, CA	3,262	8,551	72	186
Fajardo, PR	438	710	12	19
Fargo, ND-MN	1,506	4,052	32	88
Farmington, NM	436	1,154	10	25
Fayetteville, NC	3,142	7,829	67	167
Fayetteville-Springdale-Rogers, AR-MO	4,490	10,490	97	232
Flagstaff, AZ	688	1,467	16	33
Flint, MI	2,412	5,663	53	123
Florence, AL	1,139	2,481	25	53
Florence, SC	1,968	3,186	43	71
Florida-Imbrey-Barceloneta, PR	336	724	8	18
Fond du Lac, WI	323	786	7	17
Fort Collins, CO	3,465	6,704	75	147
Fort Smith, AR-OK	1,221	3,068	26	66
Fort Walton Beach-Navarre-Wright, FL	2,342	5,453	50	119
Fort Wayne, IN	2,768	6,291	62	143
Frederick, MD	2,443	4,098	54	91
Fredericksburg, VA	2,905	5,431	63	118
Gadsden, AL	778	2,013	17	44
Gainesville, FL	2,263	5,843	49	126
Gainesville, GA	1,582	3,636	35	81
Gastonia, NC-SC	1,977	4,474	43	97
Gilroy-Morgan Hill, CA	1,600	4,031	35	88
Glens Falls, NY	947	1,580	21	35
Goldsboro, NC	577	1,336	13	29
Grand Forks, ND-MN	840	2,338	18	50
Grand Island, NE	309	744	7	16
Grand Junction, CO	655	1,649	14	37
Grants Pass, OR	566	1,192	13	28
Great Falls, MT	365	960	8	21
Greeley, CO	1,412	3,312	31	73
Green Bay, WI	1,805	3,703	41	82
Greenville, NC	1,693	4,259	36	92
Greenville, SC	7,227	13,331	159	301
Guayama, PR	349	855	10	22
Gulfport, MS	3,239	5,530	69	118
Hagerstown, MD-WV-PA	2,401	3,367	56	77
Hammond, LA	652	1,294	15	32
Hanford, CA	427	956	10	22
Hanover, PA	646	1,207	15	27
Harlingen, TX	1,367	3,120	30	68
Harrisburg, PA	6,598	11,662	154	263
Harrisonburg, VA	675	1,703	14	36
Hattiesburg, MS	1,140	2,378	24	51
Hazleton, PA	545	966	12	21

Table 9. Urban Area Excess Travel Time and Congestion Cost, Continued

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Hemet, CA	753	1,568	18
Hickory, NC	1,856	4,441	42	95
High Point, NC	1,262	3,037	28	65
Hilton Head Island, SC	1,341	2,065	30	45
Hinesville, GA	295	719	7	15
Holland, MI	1,060	1,363	24	29
Homosassa Spr-Beverly Hills-Citrus Spr, FL	1,171	1,600	27	35
Hot Springs, AR	865	1,635	19	34
Houma, LA	1,085	2,700	25	61
Huntington, WV-KY-OH	1,885	3,952	43	88
Huntsville, AL	5,232	10,482	114	221
Idaho Falls, ID	695	1,397	15	30
Iowa City, IA	786	2,023	18	44
Ithaca, NY	974	1,637	22	35
Jackson, MI	690	1,575	16	35
Jackson, TN	883	2,316	21	52
Jacksonville, NC	1,212	2,557	27	54
Janesville, WI	771	1,528	18	33
Jefferson City, MO	704	1,537	16	33
Johnson City, TN	1,596	2,686	36	58
Johnstown, PA	346	830	8	18
Jonesboro, AR	1,374	1,995	31	43
Joplin, MO	684	1,825	15	41
Juana Díaz, PR	147	350	4	8
Kahului, HI	731	2,074	17	46
Kailua (Honolulu County)-Kaneohe, HI	1,155	3,232	27	72
Kalamazoo, MI	2,052	3,807	45	82
Kankakee, IL	401	1,158	9	26
Kennewick-Pasco, WA	1,560	4,270	36	96
Kenosha, WI-IL	1,737	3,148	42	71
Killeen, TX	2,636	3,639	59	80
Kingsport, TN-VA	872	2,159	19	48
Kingston, NY	1,568	2,122	35	45
Kissimmee, FL	5,092	15,656	114	339
Kokomo, IN	327	844	7	18
La Crosse, WI-MN	970	1,865	22	41
Lady Lake-The Villages, FL	978	1,761	22	39
Lafayette, IN	1,079	2,862	25	65
Lafayette, LA	3,331	7,516	80	175
Lafayette-Louisville-Erie, CO	818	1,738	18	36
Lake Charles, LA	2,533	6,287	63	148
Lake Havasu City, AZ	191	498	4	11
Lake Jackson-Angleton, TX	1,482	2,205	34	48
Lakeland, FL	3,099	6,359	73	140
Lancaster, PA	5,683	7,871	129	172
Lansing, MI	3,115	5,135	68	110
Las Cruces, NM	1,236	2,978	28	65
Lawrence, KS	700	1,655	15	36
Lawton, OK	448	1,078	10	23
Lebanon, PA	355	762	8	17

Table 9. Urban Area Excess Travel Time and Congestion Cost, Continued

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Leesburg-Eustis-Tavares, FL	1,545	2,991	35
Leominster-Fitchburg, MA	1,757	2,464	39	53
Lewiston, ID-WA	292	770	7	17
Lewiston, ME	716	1,534	17	35
Lexington Park-Cal-Ches Ranch Estates, MD	899	1,387	20	29
Lexington-Fayette, KY	4,137	10,993	94	241
Lima, OH	444	1,016	10	22
Lincoln, NE	2,054	5,316	46	114
Livermore, CA	1,534	4,026	35	89
Lodi, CA	1,690	2,786	41	64
Logan, UT	307	864	8	21
Lompoc, CA	186	502	4	12
Longmont, CO	1,495	2,858	33	60
Longview, TX	2,142	3,569	48	78
Longview, WA-OR	817	1,554	19	34
Lorain-Elyria, OH	1,248	2,991	30	66
Los Lunas, NM	321	838	7	18
Lubbock, TX	3,410	4,929	77	107
Lynchburg, VA	2,114	3,651	46	76
Macon, GA	1,703	3,636	40	80
Madera, CA	652	1,486	16	34
Manchester, NH	2,387	4,056	55	90
Mandeville-Covington, LA	2,663	4,202	64	100
Manhattan, KS	454	694	10	15
Mankato, MN	524	768	12	16
Mansfield, OH	437	1,123	10	24
Manteca, CA	2,186	3,197	52	72
Marysville, WA	1,705	4,236	39	94
Mauldin-Simpsonville, SC	2,240	3,707	51	82
Mayaguez, PR	2,826	4,489	68	103
McKinney, TX	2,485	4,003	56	87
Medford, OR	1,517	2,930	35	65
Merced, CA	1,242	2,030	29	46
Michigan City-La Porte, IN-MI	371	794	9	18
Middletown, OH	551	1,133	13	25
Midland, MI	449	921	10	19
Midland, TX	3,167	4,805	77	117
Mission Viejo-Lake Forest-San Clem, CA	9,265	23,362	213	515
Missoula, MT	873	2,263	19	48
Mobile, AL	7,234	12,298	162	269
Modesto, CA	8,084	11,489	186	260
Monessen-California, PA	612	853	14	19
Monroe, LA	1,451	2,210	34	50
Monroe, MI	330	767	8	17
Montgomery, AL	2,778	7,000	62	150
Morgantown, WV	375	1,089	9	25
Morristown, TN	597	1,294	13	28
Mount Vernon, WA	1,045	1,583	24	36
Muncie, IN	405	1,065	9	24
Murrieta-Temecula-Menifee, CA	5,129	13,477	116	301

Table 9. Urban Area Excess Travel Time and Congestion Cost, Continued

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Muskegon, MI	984	1,852	22
Myrtle Beach-Socastee, SC-NC	4,561	8,900	102	192
Nampa, ID	1,159	3,077	26	66
Napa, CA	1,595	4,190	36	94
Nashua, NH-MA	3,352	5,456	76	118
New Bedford, MA	2,008	3,466	45	75
New Bern, NC	504	922	11	20
Newark, OH	1,724	2,871	39	63
Norman, OK	2,438	3,803	55	84
North Port-Port Charlotte, FL	1,078	3,331	24	73
Norwich-New London, CT-RI	2,826	3,983	65	87
Ocala, FL	1,720	4,704	39	103
Odessa, TX	3,650	4,949	87	114
Ogden-Layton, UT	4,951	8,503	129	208
Olympia-Lacey, WA	2,304	5,551	52	124
Oshkosh, WI	403	1,012	9	22
Owensboro, KY	449	1,188	11	28
Palm Bay-Melbourne, FL	5,929	11,076	134	242
Palm Coast-Daytona Beach-Port Orange, FL	4,097	7,411	93	161
Panama City, FL	2,036	4,861	46	106
Parkersburg, WV-OH	521	1,013	12	23
Pascagoula, MS	342	870	8	18
Peoria, IL	2,508	3,731	56	81
Petaluma, CA	1,219	3,245	28	72
Pine Bluff, AR	417	867	9	19
Pittsfield, MA	861	1,214	19	26
Pocatello, ID	423	1,040	9	22
Ponce, PR	1,350	2,787	31	62
Port Arthur, TX	2,285	3,388	52	75
Port Huron, MI	881	1,600	21	36
Port St. Lucie, FL	6,060	10,029	136	220
Porterville, CA	230	493	5	11
Portland, ME	3,429	5,830	78	128
Portsmouth, NH-ME	2,255	3,074	52	67
Pottstown, PA	859	1,603	19	35
Prescott Valley-Prescott, AZ	797	2,054	18	46
Pueblo, CO	1,970	3,125	44	68
Racine, WI	1,513	2,886	37	66
Rapid City, SD	1,198	2,010	27	44
Reading, PA	2,469	5,558	57	121
Redding, CA	1,763	3,148	41	72
Reno, NV-CA	4,936	11,229	113	245
Roanoke, VA	2,264	5,684	50	122
Rochester, MN	1,692	2,323	37	49
Rock Hill, SC	1,389	3,096	31	68
Rockford, IL	2,538	5,627	58	122
Rocky Mount, NC	565	1,220	13	26
Rome, GA	1,066	2,720	24	58
Round Lake Bch-McHenry-Grayslake, IL-WI	215	396	5	9
Saginaw, MI	805	2,181	18	47

Table 9. Urban Area Excess Travel Time and Congestion Cost, Continued

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Salinas, CA	2,947	5,420	69
Salisbury, MD-DE	1,015	1,994	23	43
San Angelo, TX	1,081	2,421	25	53
San German-Cabo Rojo-Sabana Grande, PR	527	1,197	12	27
San Luis Obispo, CA	615	1,600	14	35
San Marcos, TX	1,241	2,262	28	49
Santa Barbara, CA	3,809	10,286	90	231
Santa Clarita, CA	2,672	7,012	61	152
Santa Cruz, CA	7,263	10,612	170	237
Santa Fe, NM	1,323	2,803	29	61
Santa Maria, CA	910	2,314	21	52
Santa Rosa, CA	7,830	18,461	178	400
Saratoga Springs, NY	1,430	1,943	32	43
Savannah, GA	4,060	9,878	93	216
Scranton, PA	3,933	7,726	88	170
Seaside-Monterey, CA	2,879	6,195	68	142
Sebastian-Vero Beach S-Florida Ridge, FL	1,434	2,529	33	55
Sebring-Avon Park, FL	591	1,039	14	23
Sheboygan, WI	353	845	8	18
Sherman, TX	883	1,476	20	33
Shreveport, LA	4,743	8,524	115	198
Sierra Vista, AZ	250	583	6	13
Simi Valley, CA	1,141	2,624	26	56
Sioux City, IA-NE-SD	687	1,587	16	35
Sioux Falls, SD	1,708	3,529	38	75
Slidell, LA	762	1,447	18	32
South Bend, IN-MI	1,581	3,716	37	85
South Lyon-Howell, MI	1,293	2,190	29	47
Spartanburg, SC	3,306	5,577	73	120
Spring Hill, FL	1,530	2,322	34	49
Springfield, IL	1,669	2,510	38	55
Springfield, MO	5,091	10,702	116	231
Springfield, OH	354	888	8	19
St. Augustine, FL	1,004	2,200	22	47
St. Cloud, MN	784	2,054	17	44
St. George, UT	1,109	1,537	30	39
St. Joseph, MO-KS	526	1,259	12	27
State College, PA	721	1,282	16	27
Staunton-Waynesboro, VA	773	1,245	17	26
Sumter, SC	794	1,528	18	33
Syracuse, NY	4,847	7,819	108	170
Tallahassee, FL	3,337	7,460	73	159
Temple, TX	1,770	2,740	41	61
Terre Haute, IN	722	1,905	17	42
Texarkana, TX-AR	1,417	2,269	32	49
Texas City, TX	1,600	2,533	36	55
Thousand Oaks, CA	6,841	9,029	154	194
Titusville, FL	425	784	10	17
Topeka, KS	1,495	3,264	34	72
Tracy, CA	1,383	3,485	32	77

Table 9. Urban Area Excess Travel Time and Congestion Cost, Continued

Urban Area	Annual Person-Hours of Delay (000)		Annual Congestion Cost (2020 \$millions)	
	2020	2019	2020	2019
	Trenton, NJ	4,312	8,467	96
Turlock, CA	1,270	3,215	30	72
Tuscaloosa, AL	1,883	5,089	41	108
Twin Rivers-Hightstown, NJ	896	1,912	20	41
Tyler, TX	3,586	5,666	85	129
Uniontown-Connellsville, PA	384	846	9	19
Utica, NY	1,200	2,208	27	48
Vacaville, CA	1,129	2,860	25	61
Valdosta, GA	742	1,910	18	42
Vallejo, CA	4,118	8,150	97	181
Victoria, TX	1,243	1,972	29	43
Victorville-Hesperia, CA	2,728	5,764	65	133
Villas, NJ	485	615	11	13
Vineland, NJ	754	1,505	17	32
Visalia, CA	3,154	4,387	77	102
Waco, TX	2,728	5,929	65	134
Waldorf, MD	1,672	2,924	37	62
Walla Walla, WA-OR	267	726	6	16
Warner Robins, GA	1,757	2,619	39	57
Waterbury, CT	2,928	4,389	66	95
Waterloo, IA	492	1,328	11	28
Watertown, NY	406	790	9	18
Watsonville, CA	713	1,579	16	34
Wausau, WI	617	1,213	14	26
Weirton-Steubenville, WV-OH-PA	458	1,196	11	27
Wenatchee, WA	862	2,061	20	44
West Bend, WI	360	766	8	17
Westminster-Eldersburg, MD	671	1,673	15	37
Wheeling, WV-OH	1,553	2,133	37	49
Wichita Falls, TX	1,058	1,922	24	41
Williamsburg, VA	1,246	1,911	27	40
Williamsport, PA	574	1,054	13	23
Wilmington, NC	3,223	7,113	71	150
Winchester, VA	1,827	2,610	41	57
Winter Haven, FL	2,053	4,254	47	94
Woodland, CA	617	943	14	21
Yakima, WA	1,117	2,961	26	66
Yauco, PR	240	528	6	13
York, PA	3,040	5,225	70	115
Youngstown, OH-PA	3,420	6,885	78	153
Yuba City, CA	940	2,573	22	58
Yuma, AZ-CA	1,015	2,689	23	59
Zephyrhills, FL	926	1,305	21	29

A dash indicates the value rounds to zero.

Yearly Delay—Extra travel time during the year.

Yearly Delay per Auto Commuter—Extra travel time during the year divided by the number of people who commute in private vehicles in the urban area.

Congestion Cost—The value of 2020 travel time delay (estimated at \$20.17 per hour of person travel and \$55.24 per hour of truck time) and excess fuel consumption (estimated using the state average cost per gallon for gasoline and diesel).