

Table 4. Key Congestion Measures for 393 Urban Areas, 2017

Urban Area	Annual Hours of Delay		Annual Congestion Cost	
	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
Aberdeen-Bel Air S-Bel Air N MD	5,249	23	109	475
Abilene TX	2,075	17	43	356
Aguadilla-Isabela-San Sebastian PR	4,659	15	119	390
Albany GA	1,870	18	39	375
Albany OR	800	8	17	170
Alexandria LA	2,483	27	54	570
Alton IL-MO	8	1	-	17
Altoona PA	1,512	18	31	372
Amarillo TX	4,475	20	94	416
Ames IA	962	9	19	173
Anderson IN	1,103	12	23	242
Anderson SC	1,544	18	33	387
Ann Arbor MI	7,020	22	144	459
Anniston-Oxford AL	1,370	16	28	319
Antioch CA	9,435	33	190	656
Appleton WI	3,584	15	76	316
Arecibo PR	3,327	23	83	568
Arroyo Grande-Grover Beach CA	1,450	14	30	303
Asheville NC	8,194	27	165	547
Athens-Clarke County GA	3,800	27	76	544
Atlantic City NJ	5,700	21	117	430
Auburn AL	2,101	25	42	499
Augusta-Richmond County GA-SC	10,050	25	202	494
Avondale-Goodyear AZ	4,566	20	92	405
Bangor ME	1,580	26	33	541
Barnstable Town MA	5,284	20	108	413
Battle Creek MI	1,211	14	25	301
Bay City MI	1,081	15	22	308
Beckley WV	765	8	18	183
Bellingham WA	3,593	30	73	609
Beloit WI-IL	673	10	14	211
Bend OR	1,949	21	42	450
Benton Harbor-St. Joseph-Fair Plain MI	770	14	16	288
Billings MT	2,175	17	44	338
Binghamton NY-PA	2,745	16	58	348
Bismarck ND	1,610	17	32	331
Blacksburg VA	1,439	15	29	287
Bloomington IN	1,790	15	38	318
Bloomington-Normal IL	1,284	9	26	186
Bloomsburg-Berwick PA	950	12	20	273
Bonita Springs FL	9,448	27	190	544
Bowling Green KY	3,186	36	67	758
Bremerton WA	5,302	26	108	530
Bristol TN-VA	1,776	23	38	489
Brunswick GA	1,488	21	31	429
Burlington NC	1,843	14	37	273
Burlington VT	3,379	28	69	580
Camarillo CA	2,559	35	51	707
Canton OH	7,016	24	143	488

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	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
Cape Girardeau MO-IL	1,326	19	27	382
Carbondale IL	735	10	15	206
Carson City NV	1,301	14	27	296
Cartersville GA	1,332	20	27	417
Casa Grande AZ	771	9	17	187
Casper WY	987	13	20	265
Cedar Rapids IA	3,369	17	68	343
Chambersburg PA	895	9	19	197
Champaign IL	1,716	11	35	225
Charleston WV	2,212	14	49	307
Charlottesville VA	4,495	43	88	846
Chattanooga TN-GA	11,188	28	241	599
Cheyenne WY	1,016	12	21	256
Chico CA	1,859	18	38	360
Clarksville TN-KY	3,723	21	79	457
Cleveland TN	1,758	23	38	507
Coeur d'Alene ID	2,197	20	44	393
College Station-Bryan TX	5,453	32	112	647
Columbia MO	2,692	19	55	397
Columbus GA-AL	5,894	21	121	428
Columbus IN	680	8	14	168
Concord CA	46,293	50	940	1,013
Concord NC	5,882	26	121	534
Conroe-The Woodlands TX	7,924	29	160	586
Conway AR	1,769	24	35	474
Corvallis OR	811	10	17	207
Cumberland MD-WV-PA	1,283	20	27	405
Dalton GA	1,689	19	35	390
Danbury CT-NY	3,846	22	78	443
Danville IL	496	8	10	178
Daphne-Fairhope AL	2,053	21	41	411
Davenport IA-IL	4,102	14	84	280
Davis CA	3,280	41	66	838
DeKalb IL	663	9	13	182
Decatur AL	1,550	20	32	411
Decatur IL	1,133	11	23	230
Delano CA	1,518	20	35	461
Deltona FL	3,145	16	64	320
Denton-Lewisville TX	11,593	30	236	615
Des Moines IA	8,998	18	182	366
Dothan AL	2,717	32	56	665
Dover DE	3,015	24	62	490
Dover-Rochester NH-ME	1,863	20	38	413
Dubuque IA-IL	809	11	16	222
Duluth MN-WI	1,873	15	38	306
Durham NC	12,231	33	242	654
East Stoudsburg PA-NJ	1,894	10	38	202
Eau Claire WI	1,329	12	27	249
El Centro-Calexico CA	1,822	15	37	317
El Paso de Robles-Atascadero CA	2,617	36	55	766
Elizabethtown-Radcliff KY	1,316	14	27	288
Elkhart IN-MI	2,031	13	44	291

Table 4. Key Congestion Measures for 393 Urban Areas, 2017 (continued)

Urban Area	Annual Hours of Delay		Annual Congestion Cost	
	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
Elmira NY	835	12	17	235
Erie PA	3,888	19	79	381
Evansville IN-KY	3,982	17	83	348
Fairbanks AK	2,455	34	51	712
Fairfield CA	8,559	43	173	867
Fajardo PR	631	7	16	165
Fargo ND-MN	3,053	17	61	321
Farmington NM	920	12	19	247
Fayetteville NC	6,624	20	131	391
Fayetteville-Springdale-Rogers AR-MO	10,654	33	217	677
Flagstaff AZ	1,514	18	33	392
Flint MI	5,495	15	112	298
Florence AL	2,206	26	44	522
Florence SC	2,755	27	57	566
Florida-Imbrey-Barceloneta PR	661	9	17	229
Fond du Lac WI	673	9	14	185
Fort Collins CO	5,968	21	119	414
Fort Smith AR-OK	3,118	24	62	484
Fort Walton Beach-Navarre-Wright FL	4,953	23	99	457
Fort Wayne IN	5,892	18	123	371
Frederick MD	4,002	27	82	548
Fredericksburg VA	4,595	29	93	591
Gadsden AL	1,850	28	39	581
Gainesville FL	5,630	28	114	563
Gainesville GA	3,455	24	70	489
Galveston TX	1,176	13	23	260
Gastonia NC-SC	4,222	24	86	487
Gilroy-Morgan Hill CA	3,975	35	81	718
Glens Falls NY	1,633	22	33	449
Goldsboro NC	1,151	17	23	348
Grand Forks ND-MN	2,353	23	48	464
Grand Island NE	481	6	10	118
Grand Junction CO	1,512	11	30	215
Grants Pass OR	1,060	12	23	247
Great Falls MT	939	13	19	262
Greeley CO	2,858	23	58	465
Green Bay WI	3,421	15	71	311
Greenville NC	3,994	30	80	602
Greenville SC	12,221	28	257	589
Guayama PR	974	12	25	265
Gulfport MS	4,920	21	98	416
Hagerstown MD-WV-PA	2,667	13	59	288
Hammond LA	1,582	20	35	383
Hanford CA	944	10	20	190
Hanover PA	1,337	14	28	305
Harlingen TX	1,685	11	34	230
Harrisburg PA	14,785	33	308	683
Harrisonburg VA	1,859	24	37	475
Hattiesburg MS	2,366	27	48	549
Hazleton PA	1,049	20	22	423
Hemet CA	1,876	10	38	212
Hickory NC	4,060	18	82	360

Table 4. Key Congestion Measures for 393 Urban Areas, 2017 (continued)

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	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
High Point NC	2,651	14	53	292
Hilton Head Island SC	1,847	20	40	439
Hinesville GA	627	10	13	198
Holland MI	1,175	11	24	220
Homosassa Spr-Bev Hills-Citrus Spr FL	1,458	15	30	304
Hot Springs AR	1,305	20	26	392
Houma LA	2,806	18	60	390
Huntington WV-KY-OH	3,918	19	81	383
Huntsville AL	7,384	24	146	467
Idaho Falls ID	902	9	18	181
Iowa City IA	2,032	16	42	330
Ithaca NY	1,506	27	30	552
Jackson MI	1,461	16	30	324
Jackson TN	1,712	22	38	498
Jacksonville NC	2,084	19	42	376
Janesville WI	1,333	17	28	369
Jefferson City MO	1,660	23	33	461
Johnson City TN	2,207	16	44	325
Johnstown PA	823	12	17	249
Jonesboro AR	1,771	25	35	486
Joplin MO	1,801	21	37	437
Juana Díaz PR	186	3	5	80
Kahului HI	1,938	23	43	516
Kailua (Honolulu County)-Kaneohe HI	3,002	23	66	515
Kalamazoo MI	3,739	17	77	345
Kankakee IL	1,121	13	23	265
Kennewick-Pasco WA	3,267	15	68	310
Kenosha WI-IL	3,164	23	72	532
Killeen TX	3,315	14	67	290
Kingsport TN-VA	1,925	17	39	353
Kingston NY	2,308	24	47	487
Kissimmee FL	12,940	32	267	668
Kokomo IN	719	8	15	168
La Crosse WI-MN	1,757	16	37	339
Lady Lake-The Villages FL	1,658	13	34	258
Lafayette IN	2,844	18	60	369
Lafayette LA	8,375	31	184	680
Lafayette-Louisville-Erie CO	1,501	17	30	335
Lake Charles LA	4,904	32	111	718
Lake Havasu City AZ	505	6	10	131
Lake Jackson-Angleton TX	1,506	19	31	387
Lakeland FL	4,773	16	100	345
Lancaster PA	8,904	21	185	436
Lansing MI	4,945	15	101	308
Las Cruces NM	2,680	18	55	376
Lawrence KS	1,507	14	31	285
Lawton OK	618	6	13	122
Lebanon PA	683	8	14	173
Leesburg-Eustis-Tavares FL	2,751	18	57	381
Leominster-Fitchburg MA	2,590	21	52	426
Lewiston ID-WA	686	10	14	213
Lewiston ME	1,458	22	30	451

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Urban Area	Annual Hours of Delay		Annual Congestion Cost	
	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
Lexington Park-Cal-Ches Ranch Est MD	1,326	27	27	533
Lexington-Fayette KY	11,318	37	237	779
Lima OH	948	12	20	259
Lincoln NE	4,733	16	95	329
Livermore CA	3,978	46	82	957
Lodi CA	2,746	37	60	825
Logan UT	771	7	18	176
Lompoc CA	543	8	11	170
Longmont CO	2,513	25	50	504
Longview TX	2,958	29	60	588
Longview WA-OR	1,518	23	32	479
Lorain-Elyria OH	3,165	17	67	354
Los Lunas NM	720	8	15	172
Lubbock TX	4,739	19	97	388
Lynchburg VA	3,651	28	72	560
Macon GA	3,656	24	75	488
Madera CA	1,313	14	27	294
Manchester NH	3,750	22	76	450
Mandeville-Covington LA	3,801	35	79	718
Manhattan KS	780	10	16	193
Mankato MN	706	10	14	200
Mansfield OH	1,045	13	21	255
Manteca CA	3,285	36	69	758
Marysville WA	3,753	23	77	483
Mauldin-Simpsonville SC	3,573	27	77	585
Mayaguez PR	4,477	41	109	993
McKinney TX	3,485	19	72	398
Medford OR	2,462	14	52	299
Merced CA	2,176	14	46	300
Michigan City-La Porte IN-MI	709	10	15	209
Middletown OH	1,516	14	31	288
Midland MI	735	10	15	190
Midland TX	2,950	22	62	467
Mission Viejo-Lake Forest-San Clem CA	23,313	38	475	777
Missoula MT	2,162	23	43	456
Mobile AL	9,776	28	197	560
Modesto CA	11,287	30	236	623
Monessen-California PA	890	13	18	254
Monroe LA	2,247	18	47	374
Monroe MI	778	10	16	218
Montgomery AL	6,695	25	135	502
Morgantown WV	838	11	18	238
Morristown TN	1,151	21	23	422
Mount Vernon WA	1,490	25	31	516
Muncie IN	1,086	11	23	232
Murrieta-Temecula-Menifee CA	13,585	29	279	593
Muskegon MI	1,878	11	38	226
Myrtle Beach-Socastee SC-NC	8,268	33	170	682
Nampa ID	2,612	15	53	296
Napa CA	4,332	46	88	924
Nashua NH-MA	5,401	22	110	459
New Bedford MA	3,398	22	69	439

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Urban Area	Annual Hours of Delay		Annual Congestion Cost	
	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
New Bern NC	841	11	17	234
Newark OH	2,879	19	56	369
North Port-Port Charlotte FL	3,060	16	62	327
Norwich-New London CT-RI	3,983	24	83	499
Ocala FL	4,033	24	83	489
Odessa TX	3,710	31	77	637
Ogden-Layton UT	8,172	14	190	326
Olympia-Lacey WA	5,532	28	116	588
Oshkosh WI	980	12	21	244
Owensboro KY	1,237	15	27	331
Palm Bay-Melbourne FL	10,668	22	222	452
Palm Coast-Daytona Bch-Port Orange FL	6,860	20	140	413
Panama City FL	4,707	30	95	605
Parkersburg WV-OH	605	9	13	187
Pascagoula MS	818	15	16	290
Peoria IL	3,556	13	72	254
Petaluma CA	3,254	38	67	774
Pine Bluff AR	795	11	16	230
Pittsfield MA	1,143	14	23	288
Pocatello ID	977	13	20	261
Ponce PR	2,575	17	66	443
Port Arthur TX	3,449	23	71	477
Port Huron MI	1,554	17	34	359
Port St. Lucie FL	8,903	21	183	434
Porterville CA	495	7	10	137
Portland ME	5,854	28	121	568
Portsmouth NH-ME	3,094	30	63	612
Pottstown PA	1,647	15	34	310
Prescott Valley-Prescott AZ	1,965	20	40	420
Pueblo CO	3,045	20	61	404
Racine WI	2,884	20	64	447
Rapid City SD	1,927	20	39	415
Reading PA	5,548	21	115	429
Redding CA	3,110	23	64	481
Reno NV-CA	10,955	26	223	534
Roanoke VA	5,657	25	115	510
Rochester MN	2,304	19	47	386
Rock Hill SC	2,774	24	59	522
Rockford IL	5,643	18	122	394
Rocky Mount NC	1,199	18	24	358
Rome GA	2,648	33	54	670
Rd Lake Bch-McHenry-Grayslake IL-WI	369	1	8	26
Saginaw MI	2,195	17	45	355
Salinas CA	5,402	27	113	565
Salisbury MD-DE	2,000	19	41	397
San Angelo TX	1,886	18	39	365
San German-Cabo Rojo-Sabana Gra PR	1,216	10	31	242
San Luis Obispo CA	1,652	21	34	427
San Marcos TX	1,330	14	29	311
Santa Barbara CA	10,113	46	212	966
Santa Clarita CA	6,984	28	144	578
Santa Cruz CA	10,608	42	217	860

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	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
Santa Fe NM	2,679	28	56	578
Santa Maria CA	2,200	15	46	324
Santa Rosa CA	18,599	53	378	1,079
Saratoga Springs NY	1,930	26	40	543
Savannah GA	10,021	35	203	703
Scranton PA	7,667	19	156	394
Seaside-Monterey CA	6,053	48	124	991
Sebastian-Vero Bch S-Florida Ridge FL	2,456	15	50	302
Sebring-Avon Park FL	1,072	12	23	251
Sheboygan WI	774	10	16	201
Sherman TX	968	12	20	249
Shreveport LA	8,678	28	199	639
Sierra Vista AZ	614	8	13	172
Simi Valley CA	2,598	20	53	410
Sioux City IA-NE-SD	1,549	14	32	277
Sioux Falls SD	3,274	18	67	368
Slidell LA	1,464	15	33	334
South Bend IN-MI	3,722	13	79	270
South Lyon-Howell MI	2,122	16	43	336
Spartanburg SC	5,253	26	110	542
Spring Hill FL	1,768	11	36	221
Springfield IL	2,504	14	52	291
Springfield MO	10,516	34	212	695
Springfield OH	858	9	17	193
St. Augustine FL	2,285	28	46	563
St. Cloud MN	2,025	17	41	352
St. George UT	1,200	11	29	254
St. Joseph MO-KS	1,278	14	27	300
State College PA	1,252	13	25	260
Staunton-Waynesboro VA	1,199	14	23	271
Sumter SC	1,402	18	30	391
Syracuse NY	7,744	18	159	378
Tallahassee FL	7,356	33	149	677
Temple TX	2,429	25	51	529
Terre Haute IN	1,656	17	36	377
Texarkana TX-AR	1,653	19	35	410
Texas City TX	1,999	17	41	338
Thousand Oaks CA	9,247	42	187	845
Titusville FL	742	10	15	216
Topeka KS	3,310	21	70	430
Tracy CA	3,476	36	75	776
Trenton NJ	8,393	28	170	575
Turlock CA	3,190	29	69	626
Tuscaloosa AL	4,600	30	93	614
Twin Rivers-Highstown NJ	1,831	27	37	546
Tyler TX	5,381	31	116	665
Uniontown-Connellsville PA	905	17	18	346
Utica NY	2,123	17	43	353
Vacaville CA	2,605	26	53	527
Valdosta GA	1,826	22	37	450
Vallejo CA	8,197	40	168	822
Victoria TX	2,091	29	44	618

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Victorville-Hesperia CA	5,715	16	119	341
Villas NJ	626	10	13	191
Vineland NJ	1,464	14	30	293
Visalia CA	4,215	17	90	368
Waco TX	3,422	18	72	390
Waldorf MD	2,903	23	59	463
Walla Walla-WA-OR	497	9	11	184
Warner Robins GA	2,599	18	53	365
Waterbury CT	4,013	20	83	421
Waterloo IA	1,021	8	22	170
Watertown NY	788	9	16	187
Watsonville CA	1,593	20	32	403
Wausau WI	1,132	14	23	295
Weirton-Steubenville WV-OH-PA	1,237	17	27	369
Wenatchee WA	1,996	26	41	547
West Bend WI	787	11	16	224
Westminster-Eldersburg MD	1,699	22	35	460
Wheeling WV-OH	2,215	26	50	572
Wichita Falls TX	1,306	13	28	267
Williamsburg VA	1,891	19	37	374
Williamsport PA	1,073	20	22	415
Wilmington NC	6,714	28	133	546
Winchester VA	2,644	32	57	686
Winter Haven FL	3,841	17	80	353
Woodland CA	959	12	20	235
Yakima WA	2,585	18	55	382
Yauco PR	548	6	14	140
York PA	5,221	21	109	442
Youngstown OH-PA	7,057	18	145	373
Yuba City CA	2,567	20	53	402
Yuma AZ-CA	2,693	19	57	409
Zephyrhills FL	1,223	19	25	389