

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	110	481
Abilene TX	2,075	17	43	357
Aguadilla-Isabela-San Sebastian PR	4,659	15	122	399
Albany GA	1,870	18	39	379
Albany OR	800	8	17	171
Alexandria LA	2,483	27	55	584
Alton IL-MO	8	1	0	17
Altoona PA	1,512	18	31	373
Amarillo TX	4,475	20	95	422
Ames IA	962	9	19	172
Anderson IN	1,103	12	24	249
Anderson SC	1,544	18	33	392
Ann Arbor MI	7,020	22	146	466
Anniston-Oxford AL	1,370	16	28	322
Antioch CA	9,435	33	192	665
Appleton WI	3,584	15	77	322
Arecibo PR	3,327	23	85	583
Arroyo Grande-Grover Beach CA	1,450	14	31	309
Asheville NC	8,194	27	167	553
Athens-Clarke County GA	3,800	27	77	548
Atlantic City NJ	5,700	21	118	436
Auburn AL	2,101	25	43	509
Augusta-Richmond County GA-SC	10,050	25	205	500
Avondale-Goodyear AZ	4,566	20	93	411
Bangor ME	1,580	26	34	557
Barnstable Town MA	5,284	20	109	419
Battle Creek MI	1,211	14	25	301
Bay City MI	1,081	15	22	306
Beckley WV	765	8	18	183
Bellingham WA	3,593	30	74	616
Beloit WI-IL	673	10	15	220
Bend OR	1,949	21	43	456
Benton Harbor-St. Joseph-Fair Plain MI	770	14	17	301
Billings MT	2,175	17	44	341
Binghamton NY-PA	2,745	16	58	351
Bismarck ND	1,610	17	33	338
Blacksburg VA	1,439	15	29	292
Bloomington IN	1,790	15	38	321
Bloomington-Normal IL	1,284	9	26	185
Bloomsburg-Berwick PA	950	12	20	272
Bonita Springs FL	9,448	27	192	551
Bowling Green KY	3,186	36	68	770
Bremerton WA	5,302	26	109	536
Bristol TN-VA	1,776	23	39	503
Brunswick GA	1,488	21	31	433
Burlington NC	1,843	14	38	278
Burlington VT	3,379	28	69	583
Camarillo CA	2,559	35	51	710
Canton OH	7,016	24	145	495

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
Cape Girardeau MO-IL	1,326	19	28	392
Carbondale IL	735	10	15	204
Carson City NV	1,301	14	27	296
Cartersville GA	1,332	20	28	425
Casa Grande AZ	771	9	17	191
Casper WY	987	13	20	263
Cedar Rapids IA	3,369	17	69	346
Chambersburg PA	895	9	19	195
Champaign IL	1,716	11	35	225
Charleston WV	2,212	14	50	310
Charlottesville VA	4,495	43	89	855
Chattanooga TN-GA	11,188	28	245	609
Cheyenne WY	1,016	12	21	258
Chico CA	1,859	18	38	362
Clarksville TN-KY	3,723	21	80	462
Cleveland TN	1,758	23	39	516
Coeur d'Alene ID	2,197	20	45	400
College Station-Bryan TX	5,453	32	114	658
Columbia MO	2,692	19	56	404
Columbus GA-AL	5,894	21	123	433
Columbus IN	680	8	15	174
Concord CA	46,293	50	953	1,027
Concord NC	5,882	26	123	542
Conroe-The Woodlands TX	7,924	29	162	595
Conway AR	1,769	24	36	482
Corvallis OR	811	10	17	211
Cumberland MD-WV-PA	1,283	20	28	419
Dalton GA	1,689	19	35	394
Danbury CT-NY	3,846	22	79	446
Danville IL	496	8	10	173
Daphne-Fairhope AL	2,053	21	42	418
Davenport IA-IL	4,102	14	85	284
Davis CA	3,280	41	67	848
DeKalb IL	663	9	13	178
Decatur AL	1,550	20	32	414
Decatur IL	1,133	11	24	237
Delano CA	1,518	20	36	475
Deltona FL	3,145	16	65	326
Denton-Lewisville TX	11,593	30	240	624
Des Moines IA	8,998	18	184	371
Dothan AL	2,717	32	57	673
Dover DE	3,015	24	63	500
Dover-Rochester NH-ME	1,863	20	38	417
Dubuque IA-IL	809	11	17	230
Duluth MN-WI	1,873	15	38	308
Durham NC	12,231	33	245	662
East Stoudsburg PA-NJ	1,894	10	39	205
Eau Claire WI	1,329	12	28	254
El Centro-Calexico CA	1,822	15	38	321
El Paso de Robles-Atascadero CA	2,617	36	56	776
Elizabethtown-Radcliff KY	1,316	14	28	297
Elkhart IN-MI	2,031	13	45	295

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	18	244
Erie PA	3,888	19	80	385
Evansville IN-KY	3,982	17	84	351
Fairbanks AK	2,455	34	52	721
Fairfield CA	8,559	43	175	878
Fajardo PR	631	7	17	173
Farmington NM	920	12	19	249
Fayetteville NC	6,624	20	133	397
Fayetteville-Springdale-Rogers AR-MO	10,654	33	220	686
Flagstaff AZ	1,514	18	33	395
Flint MI	5,495	15	113	301
Florence AL	2,206	26	45	528
Florence SC	2,755	27	58	572
Florida-Imbrey-Barceloneta PR	661	9	17	228
Fond du Lac WI	673	9	14	183
Fort Collins CO	5,968	21	121	420
Fort Smith AR-OK	3,118	24	63	488
Fort Walton Beach-Navarre-Wright FL	4,953	23	100	461
Fort Wayne IN	5,892	18	124	376
Frederick MD	4,002	27	83	556
Fredericksburg VA	4,595	29	95	602
Gadsden AL	1,850	28	39	586
Gainesville FL	5,630	28	115	569
Gainesville GA	3,455	24	71	495
Galveston TX	1,176	13	23	260
Gastonia NC-SC	4,222	24	87	492
Gilroy-Morgan Hill CA	3,975	35	82	728
Glens Falls NY	1,633	22	34	459
Goldsboro NC	1,151	17	24	358
Grand Forks ND-MN	2,353	23	48	465
Grand Island NE	481	6	10	120
Grand Junction CO	1,512	11	30	214
Grants Pass OR	1,060	12	23	251
Great Falls MT	939	13	19	264
Greeley CO	2,858	23	59	473
Green Bay WI	3,421	15	72	316
Greenville NC	3,994	30	81	609
Greenville SC	12,221	28	262	599
Guayama PR	974	12	26	276
Gulfport MS	4,920	21	99	422
Hagerstown MD-WV-PA	2,667	13	60	293
Hammond LA	1,582	20	36	394
Hanford CA	944	10	20	193
Hanover PA	1,337	14	28	306
Harlingen TX	1,685	11	34	230
Harrisburg PA	14,785	33	313	693
Harrisonburg VA	1,859	24	38	485
Hattiesburg MS	2,366	27	48	553
Hazleton PA	1,049	20	22	428
Hemet CA	1,876	10	39	215
Hickory NC	4,060	18	83	363
High Point NC	2,651	14	54	295

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
Hilton Head Island SC	1,847	20	41	451
Hinesville GA	627	10	13	205
Holland MI	1,175	11	24	221
Homosassa Spr-Bev Hills-Citrus Spr FL	1,458	15	30	304
Hot Springs AR	1,305	20	26	397
Houma LA	2,806	18	61	399
Huntington WV-KY-OH	3,918	19	82	388
Huntsville AL	7,384	24	148	473
Idaho Falls ID	902	9	18	179
Iowa City IA	2,032	16	43	338
Ithaca NY	1,506	27	31	562
Jackson MI	1,461	16	31	330
Jackson TN	1,712	22	39	508
Jacksonville NC	2,084	19	42	380
Janesville WI	1,333	17	28	370
Jefferson City MO	1,660	23	34	470
Johnson City TN	2,207	16	45	331
Johnstown PA	823	12	17	251
Jonesboro AR	1,771	25	36	495
Joplin MO	1,801	21	37	438
Juana Díaz PR	186	3	5	87
Kahului HI	1,938	23	44	529
Kailua (Honolulu County)-Kaneohe HI	3,002	23	67	522
Kalamazoo MI	3,739	17	78	349
Kankakee IL	1,121	13	23	264
Kennewick-Pasco WA	3,267	15	69	314
Kenosha WI-IL	3,164	23	73	542
Killeen TX	3,315	14	68	295
Kingsport TN-VA	1,925	17	40	359
Kingston NY	2,308	24	48	496
Kissimmee FL	12,940	32	271	677
Kokomo IN	719	8	15	170
La Crosse WI-MN	1,757	16	37	342
Lady Lake-The Villages FL	1,658	13	35	265
Lafayette IN	2,844	18	61	375
Lafayette LA	8,375	31	187	691
Lafayette-Louisville-Erie CO	1,501	17	30	340
Lake Charles LA	4,904	32	113	733
Lake Havasu City AZ	505	6	10	128
Lake Jackson-Angleton TX	1,506	19	32	397
Lakeland FL	4,773	16	102	351
Lancaster PA	8,904	21	188	443
Lansing MI	4,945	15	102	312
Las Cruces NM	2,680	18	55	379
Lawrence KS	1,507	14	31	287
Lawton OK	618	6	13	126
Lebanon PA	683	8	14	171
Leesburg-Eustis-Tavares FL	2,751	18	57	383
Leominster-Fitchburg MA	2,590	21	53	434
Lewiston ID-WA	686	10	14	211
Lewiston ME	1,458	22	31	461
Lexington Park-Cal-Ches Ranch Est MD	1,326	27	27	541

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
Lexington-Fayette KY	11,318	37	240	790
Lima OH	948	12	20	260
Lincoln NE	4,733	16	97	334
Livermore CA	3,978	46	83	965
Lodi CA	2,746	37	61	835
Logan UT	771	7	18	175
Lompoc CA	543	8	11	169
Longmont CO	2,513	25	50	505
Longview TX	2,958	29	61	596
Longview WA-OR	1,518	23	33	493
Lorain-Elyria OH	3,165	17	68	360
Los Lunas NM	720	8	15	173
Lubbock TX	4,739	19	99	395
Lynchburg VA	3,651	28	73	567
Macon GA	3,656	24	76	497
Madera CA	1,313	14	28	302
Manchester NH	3,750	22	77	453
Mandeville-Covington LA	3,801	35	80	728
Manhattan KS	780	10	16	196
Mankato MN	706	10	14	197
Mansfield OH	1,045	13	22	263
Manteca CA	3,285	36	70	767
Marysville WA	3,753	23	78	488
Mauldin-Simpsonville SC	3,573	27	78	593
Mayaguez PR	4,477	41	111	1,015
McKinney TX	3,485	19	73	406
Medford OR	2,462	14	53	302
Merced CA	2,176	14	47	306
Michigan City-La Porte IN-MI	709	10	16	217
Middletown OH	1,516	14	32	294
Midland MI	735	10	15	194
Midland TX	2,950	22	63	473
Mission Viejo-Lake Forest-San Clem CA	23,313	38	481	787
Missoula MT	2,162	23	44	462
Mobile AL	9,776	28	199	566
Modesto CA	11,287	30	240	633
Monessen-California PA	890	13	19	262
Monroe LA	2,247	18	48	378
Monroe MI	778	10	16	218
Montgomery AL	6,695	25	137	509
Morgantown WV	838	11	19	245
Morristown TN	1,151	21	23	421
Mount Vernon WA	1,490	25	31	517
Muncie IN	1,086	11	23	232
Murrieta-Temecula-Menifee CA	13,585	29	282	600
Muskegon MI	1,878	11	39	230
Myrtle Beach-Socastee SC-NC	8,268	33	173	693
Nampa ID	2,612	15	53	299
Napa CA	4,332	46	89	936
Nashua NH-MA	5,401	22	111	463
New Bedford MA	3,398	22	70	445
New Bern NC	841	11	17	235

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
Newark OH	2,879	19	57	377
North Port-Port Charlotte FL	3,060	16	63	332
Norwich-New London CT-RI	3,983	24	84	506
Ocala FL	4,033	24	84	494
Odessa TX	3,710	31	78	649
Ogden-Layton UT	8,172	14	194	333
Olympia-Lacey WA	5,532	28	118	599
Oshkosh WI	980	12	21	248
Owensboro KY	1,237	15	27	337
Palm Bay-Melbourne FL	10,668	22	225	459
Palm Coast-Daytona Bch-Port Orange FL	6,860	20	142	418
Panama City FL	4,707	30	96	610
Parkersburg WV-OH	605	9	13	189
Pascagoula MS	818	15	17	302
Peoria IL	3,556	13	73	258
Petaluma CA	3,254	38	68	790
Pine Bluff AR	795	11	16	230
Pittsfield MA	1,143	14	23	289
Pocatello ID	977	13	20	264
Ponce PR	2,575	17	67	452
Port Arthur TX	3,449	23	72	482
Port Huron MI	1,554	17	34	363
Port St. Lucie FL	8,903	21	186	441
Porterville CA	495	7	10	136
Portland ME	5,854	28	123	578
Portsmouth NH-ME	3,094	30	64	621
Pottstown PA	1,647	15	34	311
Prescott Valley-Prescott AZ	1,965	20	41	426
Pueblo CO	3,045	20	62	411
Racine WI	2,884	20	65	454
Rapid City SD	1,927	20	40	420
Reading PA	5,548	21	117	435
Redding CA	3,110	23	65	489
Reno NV-CA	10,955	26	226	541
Roanoke VA	5,657	25	116	516
Rochester MN	2,304	19	47	390
Rock Hill SC	2,774	24	60	529
Rockford IL	5,643	18	125	402
Rocky Mount NC	1,199	18	24	358
Rome GA	2,648	33	55	683
Rd Lake Bch-McHenry-Grayslake IL-WI	369	1	8	26
Saginaw MI	2,195	17	46	363
Salinas CA	5,402	27	115	575
Salisbury MD-DE	2,000	19	42	403
San Angelo TX	1,886	18	39	367
San German-Cabo Rojo-Sabana Gra PR	1,216	10	31	246
San Luis Obispo CA	1,652	21	34	428
San Marcos TX	1,330	14	30	320
Santa Barbara CA	10,113	46	215	979
Santa Clarita CA	6,984	28	146	584
Santa Cruz CA	10,608	42	220	873
Santa Fe NM	2,679	28	57	591

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
Santa Maria CA	2,200	15	47	328
Santa Rosa CA	18,599	53	383	1,094
Saratoga Springs NY	1,930	26	40	548
Savannah GA	10,021	35	206	713
Scranton PA	7,667	19	158	398
Seaside-Monterey CA	6,053	48	126	1,006
Sebastian-Vero Bch S-Florida Ridge FL	2,456	15	50	303
Sebring-Avon Park FL	1,072	12	23	253
Sheboygan WI	774	10	16	201
Sherman TX	968	12	20	248
Shreveport LA	8,678	28	204	653
Sierra Vista AZ	614	8	13	176
Simi Valley CA	2,598	20	53	414
Sioux City IA-NE-SD	1,549	14	33	285
Sioux Falls SD	3,274	18	68	376
Slidell LA	1,464	15	33	337
South Bend IN-MI	3,722	13	80	274
South Lyon-Howell MI	2,122	16	43	337
Spartanburg SC	5,253	26	112	552
Spring Hill FL	1,768	11	36	222
Springfield IL	2,504	14	53	297
Springfield MO	10,516	34	215	705
Springfield OH	858	9	17	190
St. Augustine FL	2,285	28	46	565
St. Cloud MN	2,025	17	42	359
St. George UT	1,200	11	30	264
St. Joseph MO-KS	1,278	14	27	303
State College PA	1,252	13	26	268
Staunton-Waynesboro VA	1,199	14	24	277
Sumter SC	1,402	18	31	398
Syracuse NY	7,744	18	161	382
Tallahassee FL	7,356	33	151	686
Temple TX	2,429	25	51	534
Terre Haute IN	1,656	17	36	380
Texarkana TX-AR	1,653	19	36	420
Texas City TX	1,999	17	41	342
Thousand Oaks CA	9,247	42	189	856
Titusville FL	742	10	15	213
Topeka KS	3,310	21	71	439
Tracy CA	3,476	36	77	794
Trenton NJ	8,393	28	173	584
Turlock CA	3,190	29	70	637
Tuscaloosa AL	4,600	30	95	624
Twin Rivers-Highstown NJ	1,831	27	37	547
Tyler TX	5,381	31	118	677
Uniontown-Connellsville PA	905	17	19	357
Utica NY	2,123	17	44	359
Vacaville CA	2,605	26	54	535
Valdosta GA	1,826	22	38	460
Vallejo CA	8,197	40	171	835
Victoria TX	2,091	29	45	625
Victorville-Hesperia CA	5,715	16	120	345

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	Total (000)	Per Auto Commuter	Total (Million \$)	\$ per Auto Commuter
Villas NJ	626	10	13	196
Vineland NJ	1,464	14	30	297
Visalia CA	4,215	17	92	375
Waco TX	3,422	18	73	394
Waldorf MD	2,903	23	60	472
Walla Walla-WA-OR	497	9	11	188
Warner Robins GA	2,599	18	53	367
Waterbury CT	4,013	20	85	430
Waterloo IA	1,021	8	22	174
Watertown NY	788	9	16	185
Watsonville CA	1,593	20	33	411
Wausau WI	1,132	14	24	302
Weirton-Steubenville WV-OH-PA	1,237	17	27	372
Wenatchee WA	1,996	26	41	549
West Bend WI	787	11	16	221
Westminster-Eldersburg MD	1,699	22	35	462
Wheeling WV-OH	2,215	26	51	586
Wichita Falls TX	1,306	13	28	270
Williamsburg VA	1,891	19	37	374
Williamsport PA	1,073	20	22	416
Wilmington NC	6,714	28	135	553
Winchester VA	2,644	32	58	700
Winter Haven FL	3,841	17	81	356
Woodland CA	959	12	20	239
Yakima WA	2,585	18	56	390
Yauco PR	548	6	14	143
York PA	5,221	21	110	448
Youngstown OH-PA	7,057	18	146	377
Yuba City CA	2,567	20	54	411
Yuma AZ-CA	2,693	19	58	413
Zephyrhills FL	1,223	19	26	399