

Table 2. What Congestion Means to Your Town, 2007 Urban Area Totals

Urban Area	Travel Delay		Excess Fuel Consumed		Congestion Cost	
	(1000 Hours)	Rank	(1000 Gallons)	Rank	(\$ million)	Rank
Very Large Average (14 areas)	166,900		115,654		3,549	
Los Angeles-Long Beach-Santa Ana CA	485,022	1	366,969	1	10,328	1
New York-Newark NY-NJ-CT	379,328	2	238,934	2	8,180	2
Chicago IL-IN	189,201	3	129,365	3	4,207	3
Atlanta GA	135,335	6	95,936	6	2,981	4
Miami FL	145,608	4	101,727	4	2,955	5
Dallas-Fort Worth-Arlington TX	140,744	5	96,477	5	2,849	6
Washington DC-VA-MD	133,862	7	90,801	8	2,762	7
San Francisco-Oakland CA	129,393	8	94,295	7	2,675	8
Houston TX	123,915	9	88,239	9	2,482	9
Detroit MI	116,981	10	76,425	10	2,472	10
Philadelphia PA-NJ-DE-MD	112,074	11	71,262	11	2,316	11
Boston MA-NH-RI	91,052	12	60,986	13	1,996	12
Phoenix AZ	80,456	14	57,200	14	1,891	13
Seattle WA	73,636	15	50,541	15	1,591	15
Large Average (29 areas)	31,778		22,024		661	
San Diego CA	85,392	13	65,734	12	1,786	14
Baltimore MD	56,964	18	41,777	16	1,276	16
Denver-Aurora CO	61,345	16	40,492	17	1,240	17
Tampa-St. Petersburg FL	61,018	17	39,612	18	1,205	18
Minneapolis-St. Paul MN	55,287	19	38,534	20	1,148	19
Riverside-San Bernardino CA	48,135	21	38,537	19	1,083	20
San Jose CA	51,070	20	35,630	21	1,013	21
Orlando FL	41,791	22	27,842	23	850	22
Sacramento CA	39,197	23	28,358	22	806	23
Portland OR-WA	34,418	25	23,969	24	712	24
Las Vegas NV	34,521	24	23,425	25	705	25
St. Louis MO-IL	32,863	26	20,660	27	697	26
San Antonio TX	31,026	27	21,973	26	621	27
Charlotte NC-SC	24,237	29	16,046	31	525	28
Indianapolis IN	23,505	31	16,135	30	522	29
Cincinnati OH-KY-IN	23,832	30	17,307	28	508	30
Virginia Beach VA	24,665	28	16,324	29	501	31
Austin TX	22,777	32	15,578	33	471	32
Jacksonville FL	22,491	33	15,711	32	457	33
Columbus OH	20,428	34	14,519	34	424	35
Raleigh-Durham NC	19,588	37	12,716	37	421	36
Providence RI-MA	19,937	36	12,114	39	386	39
Memphis TN-MS-AR	14,633	43	8,975	44	311	41
Milwaukee WI	14,860	42	10,651	41	307	42
Pittsburgh PA	15,334	41	8,753	45	304	43
Kansas City MO-KS	12,703	47	8,085	49	267	47
New Orleans LA	11,327	50	7,147	51	244	49
Cleveland OH	12,037	49	8,166	48	241	51
Buffalo NY	6,185	66	3,929	67	134	65
90 Area Total	3,592,338		2,473,532		75,761	
90 Areas Average	39,915		27,484		842	
Remaining Areas						
48 Areas Over 250,000 - Total	247,046		161,607		5,387	
48 Areas Over 250,000 - Average	5,147		3,367		112	
301 Areas Under 250,000 - Total	319,331		179,223		6,074	
301 Areas Under 250,000 - Average	1,061		595		20	
All 439 Areas Total	4,158,715		2,814,363		87,222	
All 439 Areas Average	9,473		6,411		199	

Very Large Urban Areas—over 3 million population. Large Urban Areas—over 1 million and less than 3 million population.

Travel Delay – Travel time above that needed to complete a trip at free-flow speeds.

Excess Fuel Consumed – Increased fuel consumption due to travel in congested conditions rather than free-flow conditions.

Congestion Cost – Value of travel time delay (estimated at \$15.47 per hour of person travel and \$102.12 per hour of truck time) and excess fuel consumption (estimated using state average cost per gallon).

Note: Please do not place too much emphasis on small differences in the rankings. There may be little difference in congestion between areas ranked (for example) 6th and 12th. The actual measure values should also be examined.

Also note: The best congestion comparisons use multi-year trends and are made between similar urban areas.

Table 2. What Congestion Means to Your Town, 2007 Urban Area Totals, Continued

Urban Area	Travel Delay		Excess Fuel Consumed		Congestion Cost	
	(1000 Hours)	Rank	(1000 Gallons)	Rank	(\$ million)	Rank
Medium Average (31 areas)	9,002		5,879		186	
Nashville-Davidson TN	20,215	35	12,487	38	426	34
Louisville KY-IN	19,015	38	13,024	35	409	37
Tucson AZ	17,321	39	10,883	40	393	38
Bridgeport-Stamford CT-NY	16,077	40	12,759	36	350	40
Oxnard-Ventura CA	14,258	45	10,017	42	298	44
Salt Lake City UT	14,557	44	9,468	43	287	45
Birmingham AL	12,605	48	8,395	46	267	46
Oklahoma City OK	12,826	46	8,262	47	257	48
Albuquerque NM	11,095	51	7,070	52	244	49
Hartford CT	10,147	53	7,201	50	203	53
Richmond VA	10,212	52	6,557	54	202	54
Honolulu HI	10,076	54	7,051	53	199	55
Tulsa OK	9,826	56	5,589	57	192	56
Omaha NE-IA	9,298	57	5,864	56	184	57
Sarasota-Bradenton FL	9,030	58	5,418	58	176	58
Allentown-Bethlehem PA-NJ	7,571	59	4,664	60	154	59
Fresno CA	7,032	64	4,436	61	151	61
Grand Rapids MI	7,324	61	4,335	63	148	62
El Paso TX-NM	7,185	62	4,691	59	147	63
Albany-Schenectady NY	6,082	67	3,842	69	131	66
Colorado Springs CO	6,457	65	3,860	68	129	67
Dayton OH	5,800	68	4,000	66	120	69
New Haven CT	5,728	69	4,225	65	117	70
Poughkeepsie-Newburgh NY	4,739	72	2,886	73	95	73
Toledo OH-MI	3,916	77	2,480	74	83	74
Indio-Cathedral City-Palm Springs CA	4,049	74	2,338	77	82	75
Rochester NY	4,038	75	2,441	75	81	76
Springfield MA-CT	3,989	76	2,422	76	77	77
Bakersfield CA	3,359	78	2,091	79	73	78
Akron OH	3,031	79	2,172	78	63	79
Lancaster-Palmdale CA	2,208	80	1,314	80	44	80
Small Average (16 areas)	3,444		2,090		71	
Charleston-North Charleston SC	9,944	55	6,090	55	207	52
Cape Coral FL	7,451	60	4,347	62	152	60
Knoxville TN	7,166	63	4,295	64	147	64
Columbia SC	5,478	70	3,516	70	121	68
Pensacola FL-AL	5,469	71	3,122	72	106	71
Little Rock AR	4,652	73	3,298	71	97	72
Salem OR	2,069	81	1,224	81	41	81
Laredo TX	1,806	82	1,005	83	37	82
Spokane WA	1,714	83	1,056	82	36	83
Corpus Christi TX	1,629	84	970	84	32	84
Anchorage AK	1,616	85	903	85	32	85
Eugene OR	1,481	86	903	85	30	86
Beaumont TX	1,425	87	866	87	28	87
Wichita KS	1,404	88	793	88	27	88
Boulder CO	953	89	562	89	18	89
Brownsville TX	841	90	486	90	17	89
90 Area Total	3,592,338		2,473,532		75,761	
90 Areas Average	39,915		27,484		842	
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Small Urban Areas—less than 500,000 population.

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