

National Congestion Tables

Table 1. What Congestion Means to You, 2014

Urban Area	Yearly Delay per Auto Commuter		Travel Time Index		Excess Fuel per Auto Commuter		Congestion Cost per Auto Commuter	
	Hours	Rank	Value	Rank	Gallons	Rank	Dollars	Rank
Very Large Average (15 areas)	63		1.32		27		1,433	
Washington DC-VA-MD	82	1	1.34	8	35	1	1,834	1
Los Angeles-Long Beach-Anaheim CA	80	2	1.43	1	25	11	1,711	3
San Francisco-Oakland CA	78	3	1.41	2	33	3	1,675	4
New York-Newark NY-NJ-CT	74	4	1.34	8	35	1	1,739	2
Boston MA-NH-RI	64	6	1.29	17	30	4	1,388	9
Seattle WA	63	7	1.38	3	28	8	1,491	5
Chicago IL-IN	61	8	1.31	14	29	5	1,445	7
Houston TX	61	8	1.33	10	29	5	1,490	6
Dallas-Fort Worth-Arlington TX	53	11	1.27	19	22	23	1,185	14
Atlanta GA	52	12	1.24	25	20	44	1,130	22
Detroit MI	52	12	1.24	25	25	11	1,183	15
Miami FL	52	12	1.29	17	24	15	1,169	17
Phoenix-Mesa AZ	51	17	1.27	19	25	11	1,201	13
Philadelphia PA-NJ-DE-MD	48	22	1.24	25	23	18	1,112	26
San Diego CA	42	43	1.24	25	11	92	887	61

Very Large Urban Areas—over 3 million population.

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

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.

Travel Time Index—The ratio of travel time in the peak period to the travel time at free-flow conditions. A value of 1.30 indicates a 20-minute free-flow trip takes 26 minutes in the peak period.

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 \$17.67 per hour of person travel and \$94.04 per hour of truck time) and excess fuel consumption (estimated using state average cost per gallon for gasoline and diesel).

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. The best congestion comparisons are made between similar urban areas.

Table 1. What Congestion Means to You, 2014, Continued

Urban Area	Yearly Delay per Auto Commuter		Travel Time Index		Excess Fuel per Auto Commuter		Congestion Cost per Auto Commuter	
	Hours	Rank	Value	Rank	Gallons	Rank	Dollars	Rank
Large Average (31 areas)	45		1.23		21		\$1,045	
San Jose CA	67	5	1.38	3	28	8	1,422	8
Riverside-San Bernardino CA	59	10	1.33	10	18	62	1,316	10
Austin TX	52	12	1.33	10	22	23	1,159	20
Portland OR-WA	52	12	1.35	7	29	5	1,273	11
Denver-Aurora CO	49	19	1.30	16	24	15	1,101	28
Oklahoma City OK	49	19	1.19	42	23	18	1,110	27
Baltimore MD	47	23	1.26	21	21	32	1,115	25
Minneapolis-St. Paul MN	47	23	1.26	21	18	62	1,035	36
Las Vegas-Henderson NV	46	27	1.26	21	21	32	984	42
Orlando FL	46	27	1.21	34	21	32	1,044	34
Nashville-Davidson TN	45	29	1.21	34	22	23	1,168	18
Virginia Beach VA	45	29	1.19	42	19	51	953	46
San Antonio TX	44	33	1.25	24	20	44	1,002	38
Charlotte NC-SC	43	35	1.23	29	17	70	963	44
Indianapolis IN	43	35	1.18	46	23	18	1,060	30
Louisville-Jefferson County KY-IN	43	35	1.20	37	22	23	1,048	32
Memphis TN-MS-AR	43	35	1.19	42	21	32	1,080	29
Providence RI-MA	43	35	1.20	37	21	32	951	47
Sacramento CA	43	35	1.23	29	19	51	958	45
St. Louis MO-IL	43	35	1.16	65	21	32	1,020	37
San Juan PR	43	35	1.31	14	24	15	1,150	21
Cincinnati OH-KY-IN	41	45	1.18	46	21	32	989	40
Columbus OH	41	45	1.18	46	20	44	933	49
Tampa-St. Petersburg FL	41	45	1.21	34	18	62	907	57
Kansas City MO-KS	39	51	1.15	76	18	62	933	49
Pittsburgh PA	39	51	1.19	42	21	32	889	59
Cleveland OH	38	55	1.15	76	22	23	887	61
Jacksonville FL	38	55	1.18	46	15	78	842	72
Milwaukee WI	38	55	1.17	54	22	23	987	41
Salt Lake City-West Valley City UT	37	66	1.18	46	22	23	1,059	31
Richmond VA	34	77	1.13	88	14	84	729	82

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

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	Hours	Rank	Value	Rank	Gallons	Rank	Dollars	Rank
Medium Average (33 areas)	37		1.18		18		\$870	
Honolulu HI	50	18	1.37	5	26	10	1,125	24
Bridgeport-Stamford CT-NY	49	19	1.36	6	22	23	1,174	16
Baton Rouge LA	47	23	1.22	32	25	11	1,262	12
Tucson AZ	47	23	1.22	32	23	18	1,128	23
Hartford CT	45	29	1.20	37	21	32	1,038	35
New Orleans LA	45	29	1.32	13	22	23	1,161	19
Tulsa OK	44	33	1.17	54	20	44	984	42
Albany NY	42	43	1.17	54	21	32	991	39
Charleston-North Charleston SC	41	45	1.23	29	20	44	1,047	33
Buffalo NY	40	49	1.17	54	21	32	918	53
New Haven CT	40	49	1.16	65	19	51	932	51
Grand Rapids MI	39	51	1.17	54	19	51	854	68
Rochester NY	39	51	1.16	65	20	44	889	59
Columbia SC	38	55	1.15	76	19	51	951	47
Springfield MA-CT	38	55	1.14	81	19	51	831	75
Toledo OH-MI	38	55	1.18	46	20	44	920	52
Albuquerque NM	36	70	1.16	65	19	51	886	63
Colorado Springs CO	35	72	1.16	65	17	70	772	78
Knoxville TN	35	72	1.14	81	17	70	849	70
Wichita KS	35	72	1.17	54	18	62	837	73
Birmingham AL	34	77	1.14	81	16	75	891	58
Raleigh NC	34	77	1.17	54	13	86	734	81
El Paso TX-NM	33	81	1.16	65	16	75	760	79
Omaha NE-IA	32	83	1.16	65	17	70	707	84
Allentown PA-NJ	30	86	1.17	54	15	78	694	87
Cape Coral FL	30	86	1.17	54	13	86	669	88
McAllen TX	30	86	1.15	76	13	86	649	89
Akron OH	27	89	1.12	91	15	78	634	90
Sarasota-Bradenton FL	26	90	1.16	65	12	91	589	92
Dayton OH	25	91	1.12	91	13	86	590	91
Fresno CA	23	92	1.11	97	11	92	495	96
Provo-Orem UT	21	94	1.12	91	15	78	708	83
Bakersfield CA	19	96	1.12	91	9	96	512	94

Medium Urban Areas—over 500,000 and less than 1 million population.

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Small Average (22 areas)	30		1.14		14		\$705	
Jackson MS	38	55	1.13	88	15	78	878	64
Little Rock AR	38	55	1.14	81	13	86	853	69
Pensacola FL-AL	38	55	1.17	54	18	62	849	70
Spokane WA	38	55	1.17	54	23	18	911	55
Worcester MA-CT	38	55	1.12	91	18	62	865	67
Anchorage AK	37	66	1.20	37	19	51	913	54
Boise City ID	37	66	1.16	65	18	62	833	74
Poughkeepsie-Newburgh NY-NJ	37	66	1.12	91	17	70	867	66
Madison WI	36	70	1.18	46	19	51	911	55
Boulder CO	35	72	1.20	37	19	51	752	80
Salem OR	35	72	1.16	65	21	32	876	65
Beaumont TX	34	77	1.15	76	15	78	800	77
Eugene OR	33	81	1.18	46	19	51	804	76
Greensboro NC	32	83	1.10	99	14	84	703	85
Corpus Christi TX	31	85	1.13	88	16	75	697	86
Oxnard CA	23	92	1.14	81	8	97	494	97
Brownsville TX	21	94	1.14	81	11	92	494	97
Winston-Salem NC	19	96	1.11	97	7	98	415	99
Laredo TX	18	98	1.16	65	10	95	496	95
Stockton CA	18	98	1.14	81	7	98	516	93
Lancaster-Palmdale CA	17	100	1.10	99	5	100	349	100
Indio-Cathedral City CA	6	101	1.05	101	2	101	149	101
101 Area Average	52		1.26		23		\$1,190	
Remaining Areas Average	16		1.09		7		\$370	
All 471 Area Average	42		1.22		19		\$960	

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