

# National Congestion Tables

Table 1. What Congestion Means to You, 2007

Urban Area	Annual Delay per Traveler		Travel Time Index		Wasted Fuel per Traveler	
	Hours	Rank	Value	Rank	Gallons	Rank
<b>Very Large Average (14 areas)</b>	<b>51</b>		<b>1.37</b>		<b>35</b>	
Los Angeles-Long Beach-Santa Ana CA	70	1	1.49	1	53	1
Washington DC-VA-MD	62	2	1.39	4	42	2
Atlanta GA	57	3	1.35	10	40	3
Houston TX	56	4	1.33	11	40	3
San Francisco-Oakland CA	55	5	1.42	3	40	3
Dallas-Fort Worth-Arlington TX	53	6	1.32	12	36	8
Detroit MI	52	9	1.29	20	34	11
Miami FL	47	11	1.37	5	33	12
New York-Newark NY-NJ-CT	44	14	1.37	5	28	20
Phoenix AZ	44	14	1.30	17	31	14
Seattle WA	43	19	1.29	20	30	15
Boston MA-NH-RI	43	19	1.26	25	29	19
Chicago IL-IN	41	21	1.43	2	28	20
Philadelphia PA-NJ-DE-MD	38	29	1.28	24	24	34
<b>Large Average (29 areas)</b>	<b>35</b>		<b>1.23</b>		<b>24</b>	
San Jose CA	53	6	1.36	8	37	7
Orlando FL	53	6	1.30	17	35	9
San Diego CA	52	9	1.37	5	40	3
Tampa-St. Petersburg FL	47	11	1.31	14	30	15
Denver-Aurora CO	45	13	1.31	14	30	15
Riverside-San Bernardino CA	44	14	1.36	8	35	9
Baltimore MD	44	14	1.31	14	32	13
Las Vegas NV	44	14	1.30	17	30	15
Charlotte NC-SC	40	23	1.25	26	27	23
Sacramento CA	39	24	1.32	12	28	20
Austin TX	39	24	1.29	20	27	23
Minneapolis-St. Paul MN	39	24	1.24	28	27	23
Jacksonville FL	39	24	1.23	32	27	23
Indianapolis IN	39	24	1.21	34	27	23
San Antonio TX	38	29	1.23	32	27	23
Portland OR-WA	37	34	1.29	20	26	31
Raleigh-Durham NC	34	36	1.17	43	22	37
Columbus OH	30	40	1.18	39	21	39
Virginia Beach VA	29	41	1.18	39	19	41
Providence RI-MA	29	41	1.17	43	18	42
St. Louis MO-IL	26	47	1.13	52	17	46
Cincinnati OH-KY-IN	25	51	1.18	39	18	42
Memphis TN-MS-AR	25	51	1.12	57	15	52
New Orleans LA	20	61	1.17	43	12	65
Milwaukee WI	18	67	1.13	52	13	60
Pittsburgh PA	15	70	1.09	70	9	71
Kansas City MO-KS	15	70	1.07	80	9	71
Cleveland OH	12	76	1.08	77	8	74
Buffalo NY	11	79	1.07	80	7	77
<b>90 Area Average</b>	<b>41</b>		<b>1.29</b>		<b>28</b>	
<b>Remaining Areas</b>						
48 Urban Areas Over 250,000 Popn	24		1.16		15	
301 Urban Areas Under 250,000 Popn	18		1.10		10	
<b>All 439 Urban Areas</b>	<b>36</b>		<b>1.25</b>		<b>24</b>	

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

Annual Delay per Traveler – Extra travel time for peak-period travel during the year divided by the number of travelers who begin a trip during the peak period (6 to 9 a.m. and 4 to 7 p.m.). Free-flow speeds (60 mph on freeways and 35 mph on principal arterials) are used as the comparison threshold.

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

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) 6<sup>th</sup> and 12<sup>th</sup>. 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 1. What Congestion Means to You, 2007, Continued**

Urban Area	Annual Delay per Traveler		Travel Time Index		Wasted Fuel per Traveler	
	Hours	Rank	Value	Rank	Gallons	Rank
<b>Medium Average (31 areas)</b>	<b>23</b>		<b>1.14</b>		<b>15</b>	
Tucson AZ	41	21	1.24	28	26	31
Oxnard-Ventura CA	38	29	1.24	28	27	23
Louisville KY-IN	38	29	1.20	35	26	31
Nashville-Davidson TN	37	34	1.15	48	23	35
Albuquerque NM	34	36	1.18	39	22	37
Bridgeport-Stamford CT-NY	33	38	1.25	26	27	23
Birmingham AL	32	39	1.15	48	21	39
Salt Lake City UT	27	45	1.19	37	18	42
Oklahoma City OK	27	45	1.12	57	17	46
Honolulu HI	26	47	1.24	28	18	42
Omaha NE-IA	26	47	1.16	47	17	46
Sarasota-Bradenton FL	25	51	1.19	37	15	52
Colorado Springs CO	23	54	1.13	52	14	56
Allentown-Bethlehem PA-NJ	22	55	1.14	50	14	56
Grand Rapids MI	22	55	1.10	64	13	60
Tulsa OK	22	55	1.10	64	13	60
Hartford CT	21	60	1.12	57	15	52
Fresno CA	20	61	1.13	52	13	60
Richmond VA	20	61	1.09	70	13	60
El Paso TX-NM	19	64	1.12	57	12	65
New Haven CT	19	64	1.11	63	14	56
Albany-Schenectady NY	19	64	1.10	64	12	65
Poughkeepsie-Newburgh NY	17	68	1.09	70	10	68
Dayton OH	14	73	1.09	70	10	68
Toledo OH-MI	14	73	1.08	77	9	71
Indio-Cathedral City-Palm Springs CA	13	75	1.14	50	8	74
Bakersfield CA	12	76	1.09	70	7	77
Springfield MA-CT	11	79	1.06	85	7	77
Rochester NY	10	83	1.06	85	6	83
Akron OH	9	85	1.07	80	6	83
Lancaster-Palmdale CA	6	89	1.10	64	3	89
<b>Small Average (16 areas)</b>	<b>19</b>		<b>1.10</b>		<b>11</b>	
Charleston-North Charleston SC	38	29	1.20	35	23	35
Cape Coral FL	29	41	1.17	43	17	46
Pensacola FL-AL	28	44	1.13	52	16	50
Knoxville TN	26	47	1.12	57	16	50
Columbia SC	22	55	1.10	64	14	56
Little Rock AR	22	55	1.09	70	15	52
Salem OR	16	69	1.10	64	10	68
Laredo TX	15	70	1.12	57	8	74
Boulder CO	12	76	1.09	70	7	77
Eugene OR	11	79	1.08	77	7	77
Beaumont TX	11	79	1.05	87	7	77
Anchorage AK	10	83	1.07	80	6	83
Corpus Christi TX	9	85	1.05	87	5	86
Spokane WA	9	85	1.05	87	5	86
Brownsville TX	8	88	1.07	80	5	86
Wichita KS	6	89	1.02	90	3	89
<b>90 Area Average</b>	<b>41</b>		<b>1.29</b>		<b>28</b>	
<b>Remaining Areas</b>						
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Medium Urban Areas—over 500,000 and less than 1 million population.

Small Urban Areas—less than 500,000 population.

Annual Delay per Traveler – Extra travel time for peak-period travel during the year divided by the number of travelers who begin a trip during the peak period (6 to 9 a.m. and 4 to 7 p.m.). Free-flow speeds (60 mph on freeways and 35 mph on principal arterials) are used as the comparison threshold.

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