

Table 1. What Congestion Means to You

Urban Area	Annual Person-Hours of Delay per 2019 Commuter				Travel Time Index			
	2020		2019		2020		2019	
	Hours	Rank	Hours	Rank	Index	Rank	Index	Rank
Very Large Average (15 areas)	41		84		1.13		1.35	
New York-Newark, NY-NJ-CT	56	1	96	4	1.17	1	1.36	6
Boston, MA-NH-RI	50	2	86	5	1.12	10	1.28	21
Houston, TX	49	3	76	9	1.15	4	1.34	10
Los Angeles-Long Beach-Anaheim, CA	46	4	119	1	1.16	2	1.52	1
San Francisco-Oakland, CA	46	4	103	3	1.16	2	1.51	2
Washington, DC-VA-MD	42	6	105	2	1.12	10	1.36	6
Dallas-Fort Worth-Arlington, TX	40	8	65	16	1.12	10	1.25	25
Chicago, IL-IN	39	10	74	10	1.10	29	1.29	19
Atlanta, GA	37	12	78	7	1.10	29	1.30	17
Philadelphia, PA-NJ-DE-MD	37	12	63	19	1.12	10	1.24	28
Detroit, MI	35	14	60	25	1.12	10	1.23	31
Seattle, WA	31	24	77	8	1.11	20	1.37	5
Miami, FL	27	42	74	10	1.11	20	1.34	10
Phoenix-Mesa, AZ	25	55	61	22	1.08	44	1.29	19
San Diego, CA	24	63	64	17	1.10	29	1.34	10

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.

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, Continued

Urban Area	Annual Person-Hours of Delay per 2019 Commuter				Travel Time Index			
	2020		2019		2020		2019	
	Hours	Rank	Hours	Rank	Index	Rank	Index	Rank
Large Average (32 areas)	28		55		1.09		1.24	
Austin, TX	41	7	68	12	1.13	6	1.35	8
Sacramento, CA	38	11	56	30	1.11	20	1.27	22
Oklahoma City, OK	35	14	47	51	1.12	10	1.20	38
Kansas City, MO-KS	34	16	50	41	1.10	29	1.16	59
Providence, RI-MA	33	17	47	51	1.13	6	1.16	59
St. Louis, MO-IL	33	17	46	57	1.08	44	1.14	79
Minneapolis-St. Paul, MN-WI	32	21	59	26	1.11	20	1.26	23
San Antonio, TX	32	21	52	36	1.12	10	1.23	31
Portland, OR-WA	31	24	68	12	1.10	29	1.35	8
San Jose, CA	31	24	80	6	1.12	10	1.44	3
Cleveland, OH	29	29	47	51	1.08	44	1.14	79
Milwaukee, WI	29	29	47	51	1.07	57	1.16	59
San Juan, PR	29	29	57	29	1.13	6	1.32	15
Memphis, TN-MS-AR	28	36	54	31	1.08	44	1.18	41
Nashville-Davidson, TN	28	36	66	15	1.06	75	1.23	31
Baltimore, MD	27	42	63	19	1.07	57	1.26	23
Columbus, OH	27	42	49	44	1.08	44	1.18	41
Cincinnati, OH-KY-IN	26	47	52	36	1.06	75	1.17	49
Denver-Aurora, CO	26	47	62	21	1.09	40	1.32	15
Indianapolis, IN	26	47	52	36	1.06	75	1.18	41
Salt Lake City-West Valley City, UT	26	47	46	57	1.06	75	1.17	49
Pittsburgh, PA	25	55	45	60	1.08	44	1.18	41
Riverside-San Bernardino, CA	25	55	64	17	1.08	44	1.33	13
Charlotte, NC-SC	24	63	53	33	1.06	75	1.22	34
Richmond, VA	24	63	35	91	1.07	57	1.12	91
Louisville-Jefferson County, KY-IN	22	72	48	47	1.05	85	1.17	49
Orlando, FL	22	72	61	22	1.07	57	1.24	28
Virginia Beach, VA	22	72	43	69	1.06	75	1.16	59
Jacksonville, FL	21	77	53	33	1.06	75	1.21	37
Las Vegas-Henderson, NV	18	87	50	41	1.07	57	1.25	25
Tampa-St. Petersburg, FL	18	87	53	33	1.08	44	1.25	25
Raleigh, NC	17	92	40	78	1.05	85	1.17	49

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.

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Urban Area	Annual Person-Hours of Delay per 2019 Commuter				Travel Time Index			
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Medium Average (33 areas)	25		45		1.08		1.18	
Bridgeport-Stamford, CT-NY	40	8	58	27	1.15	4	1.30	17
Albany-Schenectady, NY	33	17	49	44	1.11	20	1.15	72
El Paso, TX-NM	32	21	45	60	1.13	6	1.16	59
Hartford, CT	31	24	52	36	1.07	57	1.17	49
New Haven, CT	31	24	44	64	1.10	29	1.15	72
Buffalo, NY	29	29	49	44	1.08	44	1.16	59
Colorado Springs, CO	29	29	48	47	1.08	44	1.16	59
Fresno, CA	29	29	40	78	1.12	10	1.15	72
Worcester, MA-CT	28	36	42	71	1.10	29	1.13	83
Akron, OH	27	42	38	84	1.06	75	1.10	97
Tulsa, OK	27	42	41	75	1.08	44	1.13	83
Charleston-North Charleston, SC	26	47	58	27	1.07	57	1.24	28
New Orleans, LA	26	47	54	31	1.11	20	1.33	13
Rochester, NY	26	47	41	75	1.09	40	1.16	59
McAllen, TX	25	55	42	71	1.12	10	1.17	49
Springfield, MA-CT	25	55	40	78	1.07	57	1.11	96
Wichita, KS	25	55	36	87	1.09	40	1.13	83
Baton Rouge, LA	24	63	61	22	1.05	85	1.22	34
Honolulu, HI	24	63	68	12	1.11	20	1.42	4
Birmingham, AL	23	68	51	40	1.05	85	1.17	49
Knoxville, TN	23	68	45	60	1.05	85	1.14	79
Albuquerque, NM	22	72	47	51	1.06	75	1.17	49
Grand Rapids, MI	22	72	41	75	1.07	57	1.12	91
Dayton, OH	21	77	32	96	1.08	44	1.12	91
Tucson, AZ	21	77	50	41	1.07	57	1.20	38
Allentown, PA-NJ	19	82	37	86	1.09	40	1.16	59
Columbia, SC	19	82	44	64	1.05	85	1.15	72
Omaha, NE-IA	19	82	44	64	1.05	85	1.18	41
Toledo, OH-MI	19	82	39	82	1.07	57	1.13	83
Cape Coral, FL	15	94	45	60	1.06	75	1.19	40
Provo-Orem, UT	15	94	27	97	1.05	85	1.12	91
Sarasota-Bradenton, FL	12	98	35	91	1.05	85	1.18	41
Bakersfield, CA	11	99	26	98	1.05	85	1.15	72

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

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Small Average (21 areas)	21		37		1.07		1.14	
Little Rock, AR	33	17	46	57	1.10	29	1.14	79
Jackson, MS	29	29	44	64	1.07	57	1.13	83
Beaumont, TX	28	36	42	71	1.10	29	1.12	91
Corpus Christi, TX	28	36	39	82	1.11	20	1.13	83
Madison, WI	28	36	42	71	1.05	85	1.16	59
Poughkeepsie-Newburgh, NY-NJ	26	47	36	87	1.07	57	1.10	97
Greensboro, NC	25	55	36	87	1.11	20	1.13	83
Stockton, CA	25	55	34	94	1.10	29	1.17	49
Boulder, CO	23	68	48	47	1.08	44	1.22	34
Brownsville, TX	23	68	36	87	1.10	29	1.13	83
Pensacola, FL-AL	21	77	48	47	1.07	57	1.16	59
Spokane, WA	20	81	47	51	1.07	57	1.16	59
Eugene, OR	19	82	38	84	1.07	57	1.15	72
Anchorage, AK	18	87	43	69	1.07	57	1.18	41
Boise, ID	18	87	44	64	1.05	85	1.18	41
Oxnard, CA	18	87	34	94	1.05	85	1.16	59
Laredo, TX	17	92	35	91	1.07	57	1.17	49
Salem, OR	15	94	40	78	1.05	85	1.15	72
Winston-Salem, NC	15	94	26	98	1.04	101	1.10	97
Lancaster-Palmdale, CA	10	100	21	100	1.05	85	1.09	101
Indio-Cathedral City, CA	6	101	14	101	1.05	85	1.10	97
101 Area Average	33		67		1.11		1.28	
Remaining Areas Average	11		23		1.06		1.11	
All 494 Area Average	27		54		1.09		1.23	

Very Large Urban Areas—over 3 million population.

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

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

Small Urban Areas—less than 500,000 population.

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