







# StreetLight's 2020 U.S. Transportation Climate Impact Index

Every year, StreetLight ranks the country's largest metro areas from 1 (best) to 100 (worst) on six individual factors: per-capita VMT, per-capita bike travel, per-capita pedestrian travel, transit ridership, geographic density, and circuitry.

Our top-ranking metro areas have the "greenest" transportation in terms of climate impact. Compared to their fellow metro areas they have low VMT, high bike and pedestrian travel, high transit use, high population density, and low circuitry.

Scroll down to see the alphabetical listing of cities with individual factor scores. Get the full report at [StreetLightData.com/2020ClimateIndex](https://StreetLightData.com/2020ClimateIndex).

-  BIKE RANK
-  PED RANK
-  TRANSIT RANK
-  DENSITY RANK
-  CIRCUITY RANK
-  VMT RANK

## Top 100 at a Glance







#1	New York-Newark-Jersey City, NY-NJ-PA
#2	North Port-Sarasota-Bradenton, FL
#3	Portland-Vancouver-Hillsboro, OR-WA
#4	Cape Coral-Fort Myers, FL
#5	San Francisco-Oakland-Hayward, CA
#6	Miami-Fort Lauderdale-West Palm Beach, FL
#7	Colorado Springs, CO
#8	San Diego-Carlsbad, CA
#9	Minneapolis-St. Paul-Bloomington, MN-WI
#10	Seattle-Tacoma-Bellevue, WA
#11	Deltona-Daytona Beach-Ormond Beach, FL
#12	Los Angeles-Long Beach-Anaheim, CA
#13	Denver-Aurora-Lakewood, CO
#14	San Jose-Sunnyvale-Santa Clara, CA
#15	Grand Rapids-Wyoming, MI
#16	Spokane-Spokane Valley, WA

#17	Fresno, CA
#18	Boise City, ID
#19	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
#20	Provo-Orem, UT
#21	Sacramento--Roseville--Arden-Arcade, CA
#22	Phoenix-Mesa-Scottsdale, AZ
#23	Salt Lake City, UT
#24	Ogden-Clearfield, UT
#25	Tampa-St. Petersburg-Clearwater, FL
#26	Rochester, NY
#27	Buffalo-Cheektowaga-Niagara Falls, NY
#28	Milwaukee-Waukesha-West Allis, WI
#29	Wichita, KS
#30	Boston-Cambridge-Newton, MA-NH
#31	Chicago-Naperville-Elgin, IL-IN-WI
#32	Austin-Round Rock, TX

#33	Washington-Arlington-Alexandria, DC-VA-MD-WV
#34	Virginia Beach-Norfolk-Newport News, VA-NC
#35	Palm Bay-Melbourne-Titusville, FL
#36	McAllen-Edinburg-Mission, TX
#37	Omaha-Council Bluffs, NE-IA
#38	Tucson, AZ
#39	Detroit-Warren-Dearborn, MI
#40	Orlando-Kissimmee-Sanford, FL
#41	Albuquerque, NM
#42	New Orleans-Metairie, LA
#43	Las Vegas-Henderson-Paradise, NV
#44	El Paso, TX
#45	Des Moines-West Des Moines, IA
#46	Providence-Warwick, RI-MA
#47	Lakeland-Winter Haven, FL
#48	Lancaster, PA
#49	Baltimore-Columbia-Towson, MD
#50	Allentown-Bethlehem-Easton, PA-NJ
#51	Springfield, MA
#52	Augusta-Richmond County, GA-SC
#53	Pittsburgh, PA
#54	Cleveland-Elyria, OH
#55	St. Louis, MO-IL
#56	Chattanooga, TN-GA
#57	Bridgeport-Stamford-Norwalk, CT
#58	Kansas City, MO-KS
#59	Louisville/Jefferson County, KY-IN
#60	Charleston-North Charleston, SC
#61	Cincinnati, OH-KY-IN
#62	Greenville-Anderson-Mauldin, SC
#63	Youngstown-Warren-Boardman, OH-PA
#64	Akron, OH
#65	New Haven-Milford, CT
#66	Scranton--Wilkes-Barre--Hazleton, PA

#67	Hartford-West Hartford-East Hartford, CT
#68	Madison, WI
#69	Worcester, MA-CT
#70	Syracuse, NY
#71	Houston-The Woodlands-Sugar Land, TX
#72	Bakersfield, CA
#73	Albany-Schenectady-Troy, NY
#74	Oxnard-Thousand Oaks-Ventura, CA
#75	Indianapolis-Carmel-Anderson, IN
#76	Oklahoma City, OK
#77	Atlanta-Sandy Springs-Roswell, GA
#78	Memphis, TN-MS-AR
#79	Toledo, OH
#80	Jacksonville, FL
#81	Columbia, SC
#82	San Antonio-New Braunfels, TX
#83	Tulsa, OK
#84	Harrisburg-Carlisle, PA
#85	Winston-Salem, NC
#86	Dayton, OH
#87	Knoxville, TN
#88	Riverside-San Bernardino-Ontario, CA
#89	Little Rock-North Little Rock-Conway, AR
#90	Dallas-Fort Worth-Arlington, TX
#91	Stockton-Lodi, CA
#92	Richmond, VA
#93	Columbus, OH
#94	Baton Rouge, LA
#95	Jackson, MS
#96	Greensboro-High Point, NC
#97	Charlotte-Concord-Gastonia, NC-SC
#98	Nashville-Davidson--Murfreesboro--Franklin, TN
#99	Raleigh, NC
#100	Birmingham-Hoover, AL

## Full Rankings Alphabetically

	 VMT	 BIKE	 PED	 TRANSIT	 DENSITY	 CIRCUITY	OVERALL RANK
Akron, OH	66	50	58	52	14	25	#64
Albany-Schenectady-Troy, NY	48	93	96	25	59	79	#73
Albuquerque, NM	43	35	41	42	96	44	#41
Allentown-Bethlehem-Easton, PA-NJ	30	53	82	66	23	30	#50
Atlanta-Sandy Springs-Roswell, GA	72	78	62	17	22	27	#77
Augusta-Richmond County, GA-SC	50	56	36	96	85	90	#52
Austin-Round Rock, TX	60	22	10	24	44	66	#32
Bakersfield, CA	52	86	84	59	95	76	#72
Baltimore-Columbia-Towson, MD	22	83	87	13	11	74	#49
Baton Rouge, LA	83	84	74	73	82	87	#94
Birmingham-Hoover, AL	98	76	68	92	77	94	#100
Boise City, ID	44	15	12	90	100	10	#18
Boston-Cambridge-Newton, MA-NH	29	37	90	3	7	59	#30
Bridgeport-Stamford-Norwalk, CT	18	96	100	44	5	92	#57
Buffalo-Cheektowaga-Niagara Falls, NY	8	73	88	18	33	80	#27
Cape Coral-Fort Myers, FL	42	2	2	70	30	35	#4
Charleston-North Charleston, SC	67	33	19	76	76	91	#60
Charlotte-Concord-Gastonia, NC-SC	97	81	39	46	40	64	#97
Chattanooga, TN-GA	55	39	65	75	70	89	#56
Chicago-Naperville-Elgin, IL-IN-WI	65	20	48	6	9	22	#31
Cincinnati, OH-KY-IN	61	59	40	57	31	67	#61
Cleveland-Elyria, OH	51	64	69	32	29	36	#54
Colorado Springs, CO	38	3	9	71	72	78	#7
Columbia, SC	75	62	50	82	79	48	#81
Columbus, OH	96	31	33	51	45	49	#93
Dallas-Fort Worth-Arlington, TX	93	68	30	40	19	38	#90

# Get the Metrics Behind Our Index to Power Your Own Climate Analysis

StreetLight InSight® is an on-demand platform that lets users ask mobility questions and get answers within minutes. We apply proprietary machine-learning algorithms to LBS data from mobile devices, and create Metrics that help transportation professionals solve their biggest problems.



VMT AND AADT DATA



BICYCLE METRICS



PEDESTRIAN METRICS









TRANSIT METRICS















CIRCUITRY DATA



[streetlightdata.com/transportation-metrics](https://streetlightdata.com/transportation-metrics)

	 VMT	 BIKE	 PED	 TRANSIT	 DENSITY	 CIRCUITY	OVERALL RANK
Dayton, OH	87	65	47	39	21	50	#86
Deltona-Daytona Beach-Ormond Beach, FL	56	5	6	65	62	52	#11
Denver-Aurora-Lakewood, CO	40	7	13	11	58	43	#13
Des Moines-West Des Moines, IA	78	6	15	60	81	44	#45
Detroit-Warren-Dearborn, MI	33	58	55	58	6	30	#39
El Paso, TX	4	99	80	35	90	69	#44
Fresno, CA	1	72	91	41	86	17	#17
Grand Rapids-Wyoming, MI	23	18	31	50	67	7	#15
Greensboro-High Point, NC	92	95	66	68	49	47	#96
Greenville-Anderson-Mauldin, SC	62	57	53	95	61	17	#62
Harrisburg-Carlisle, PA	82	74	54	81	53	15	#84
Hartford-West Hartford-East Hartford, CT	45	94	94	29	15	70	#67
Houston-The Woodlands-Sugar Land, TX	81	45	37	30	20	57	#71
Indianapolis-Carmel-Anderson, IN	86	43	35	69	39	40	#75
Jackson, MS	58	100	99	97	93	97	#95
Jacksonville, FL	95	23	11	56	48	63	#80
Kansas City, MO-KS	59	52	44	63	65	60	#58
Knoxville, TN	80	47	76	83	74	67	#87
Lakeland-Winter Haven, FL	70	29	8	94	60	10	#47
Lancaster, PA	32	67	83	49	26	1	#48
Las Vegas-Henderson-Paradise, NV	54	75	7	12	71	75	#43
Little Rock-North Little Rock-Conway, AR	74	77	45	84	84	99	#89
Los Angeles-Long Beach-Anaheim, CA	5	61	67	10	1	3	#12
Louisville/Jefferson County, KY-IN	64	44	28	55	52	72	#59
Madison, WI	94	12	24	23	83	6	#68
McAllen-Edinburg-Mission, TX	16	80	56	98	32	82	#36
Memphis, TN-MS-AR	63	87	61	80	68	76	#78
Miami-Fort Lauderdale-West Palm Beach, FL	3	24	23	19	10	44	#6

	 VMT	 BIKE	 PED	 TRANSIT	 DENSITY	 CIRCUITY	OVERALL RANK
Milwaukee-Waukesha-West Allis, WI	35	36	59	22	35	5	#28
Minneapolis-St. Paul-Bloomington, MN-WI	19	11	22	16	42	28	#9
Nashville-Davidson-Murfreesboro-Franklin, TN	99	69	26	67	66	56	#98
New Haven-Milford, CT	34	92	97	47	8	93	#65
New Orleans-Metairie, LA	57	14	29	37	88	100	#42
New York-Newark-Jersey City, NY-NJ-PA	7	16	77	1	2	58	#1
North Port-Sarasota-Bradenton, FL	26	1	4	64	38	16	#2
Ogden-Clearfield, UT	25	38	16	99	99	23	#24
Oklahoma City, OK	84	54	25	87	75	54	#76
Omaha-Council Bluffs, NE-IA	37	34	46	85	80	82	#37
Orlando-Kissimmee-Sanford, FL	91	13	1	38	25	50	#40
Oxnard-Thousand Oaks-Ventura, CA	71	41	85	72	47	24	#74
Palm Bay-Melbourne-Titusville, FL	85	9	3	78	50	32	#35
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	24	26	72	7	4	14	#19
Phoenix-Mesa-Scottsdale, AZ	47	30	14	31	64	20	#22
Pittsburgh, PA	46	60	81	15	36	72	#53
Portland-Vancouver-Hillsboro, OR-WA	15	4	32	8	54	10	#3
Providence-Warwick, RI-MA	12	82	93	45	16	95	#46
Provo-Orem, UT	21	27	21	99	97	13	#20
Raleigh, NC	100	49	18	54	27	21	#99
Richmond, VA	76	89	73	53	69	60	#92
Riverside-San Bernardino-Ontario, CA	88	48	71	77	87	2	#88
Rochester, NY	10	71	70	33	78	65	#26
Sacramento--Roseville--Arden-Arcade, CA	39	17	57	43	43	26	#21
Salt Lake City, UT	36	25	49	9	91	38	#23
San Antonio-New Braunfels, TX	90	46	17	20	63	85	#82
San Diego-Carlsbad, CA	2	40	43	14	18	37	#8
San Francisco-Oakland-Hayward, CA	9	19	79	2	3	32	#5

	 VMT	 BIKE	 PED	 TRANSIT	 DENSITY	 CIRCUITY	OVERALL RANK
San Jose-Sunnyvale-Santa Clara, CA	6	28	78	26	17	4	#14
Scranton--Wilkes-Barre--Hazleton, PA	31	85	95	79	57	98	#66
Seattle-Tacoma-Bellevue, WA	14	21	34	5	24	17	#10
Spokane-Spokane Valley, WA	13	32	52	21	98	8	#16
Springfield, MA	11	98	89	28	28	96	#51
St. Louis, MO-IL	49	55	60	36	51	86	#55
Stockton-Lodi, CA	73	90	86	61	34	32	#91
Syracuse, NY	41	88	92	34	73	88	#70
Tampa-St. Petersburg-Clearwater, FL	79	10	5	48	13	29	#25
Toledo, OH	89	42	20	88	46	54	#79
Tucson, AZ	69	8	42	27	94	8	#38
Tulsa, OK	77	66	38	89	89	80	#83
Virginia Beach-Norfolk-Newport News, VA-NC	20	70	27	62	41	84	#34
Washington-Arlington-Alexandria, DC-VA-MD-WV	28	51	75	4	12	40	#33
Wichita, KS	17	63	51	93	92	52	#19
Winston-Salem, NC	68	91	64	74	56	42	#85
Worcester, MA-CT	27	97	98	86	37	71	#69
Youngstown-Warren-Boardman, OH-PA	53	79	63	91	55	60	#63