

Lumosity's Smartest Cities 2013

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Economists and urban researchers tend to analyze the collective intelligence of cities based on socioeconomic variables like income and education levels. Last year, Lumosity published its first Smartest Cities rankings based on our own database of users' performance on cognitive training exercises.

Our 2012 rankings measured the cognitive performance of over a million people around the country. The 2013 rankings are based on data from nearly three times as many people, with over 3 million users included in the study. Given the larger scale, this year we introduce additional and more granular rankings, including Core-Based Statistical Areas (CBSAs, also known as Metropolitan and Micropolitan Statistical Areas), Combined Statistical Areas, and the direct city and state output by the IP geolocation database, in addition to the Designated Marketing Areas used in the 2012 list. We have also made some adjustments to our methods that we hope will improve the validity and reliability of our results, and provide new lists separated by age group.

This whitepaper provides information about the methods employed in creating the rankings, along with summary tables. Our data is also available in the form of an [interactive map](#) that makes it easy to explore how cognitive performance varies geographically across the United States. The full rankings for CBSAs are provided in the appendix of this document.

If you are a researcher who is interested in using the complete set of aggregated scores and rankings for your own research and analysis, please [contact us](#).

Methods

User selection

To be included in the analysis, a user must have played at least one game in each of the five Lumosity “Brain Areas”: Speed, Attention, Flexibility, Memory and Problem Solving. The user also must have provided their date of birth and gender, between 15 and 85 years of age, and must be located in the United States according to our geolocation procedure. These inclusion criteria resulted in an initial cohort of 3,385,648 users.

Geolocation Procedure

Geolocation was estimated based on users’ recorded IP address at the time they last logged into Lumosity via the freely available [GeoLiteCity database](#). This database provides estimates of a number of different geographic variables, including and estimated city and state and a Designated Marketing Area (DMA) code.

Scoring Procedure

Game scores were separately normalized using an inverse percentile rank normalization procedure. Each score was transformed based on its percentile to the corresponding place on a Gaussian distribution ($\mu = 100$, $\sigma = 15$). As performance on the exercises is known to decline with age, scores were separately normalized for each age year within each game. By controlling for the effect of age in the population, this procedure avoids biasing the results due to differences in the age distribution of different cities. Gender differences were then controlled via separate linear regression models for each cognitive area predicting the age-normed score from the user’s gender, resulting in a final scaled score.

The overall index of performance was based on a single inverse rank normalization procedure on the sum of the resulting scaled scores for each cognitive area.

Determining Statistical Areas

Designated Marketing Areas were determined using the Metro Code output of GeoLiteCity. Codes were mapped to DMA labels using a [table provided by Google](#).

Core-based Statistical Areas (CBSAs) and Combined Statistical Areas (CSAs) are defined by the US Office of Management and Budget based on US Census data. CBSAs include an urban center of at least 10,000 people, along with adjacent areas that are socioeconomically tied to the urban center via commuting. CSAs group adjoining CBSAs that are also socioeconomically tied, but at a lower threshold.

CBSAs and CSAs were determined using two tables that are publicly available on the US Census website. First, the city and state output by GeoLiteCity was mapped to a corresponding county using the [national place file](#). The county was then tied to a CBSA and CSA (where applicable) using

the [CBSA delineation file](#). In cases where a user could not be matched to a CBSA or CSA, that user was not included in that particular ranking, but could be included in other rankings.

Determining Rankings

For the lists using overall score as the ranking metric, an area's score is based on the median overall score for users in each geographic area. For the separate cognitive area lists, rankings are based on the median scaled score for each CBSA for the respective cognitive area.

Age grouping

For the age group lists, users were separated into three age groups - *under 35* (age < 35), *35-55* (age = [35,55)), and *55+* (age >= 55), and median scores were obtained for each CBSA for each of the three age groups.

Required Sample Size

We required a minimum sample size of 500 users for an area to be included in one of the overall rankings. 208 DMAs, 158 CSAs, 478 CBSAs, and 1,309 cities met this criterion. For the age group rankings, we relaxed the minimum sample size to 200 users. 544 CBSAs met this criterion for the *under 35* group, 405 CBSAs met this criterion for the *35-55* group, and 307 CBSAs met this criterion for the *55+* group.

Interactive map

CBSA delineations are based on the February 2013 CBSA shapefile, [available from the US Census Bureau](#).

Overall Rankings
Top 50 DMAs, CSAs, CBSAs, and Cities

Designated Marketing Area (DMA)

2013 Ranking (out of 208)	Designated Marketing Area	2013 Overall Score	2012 Ranking
1	Lafayette IN	103.94	2
2	Charlottesville VA	103.62	1
3	Madison WI	103.40	4
4	Cedar Rapids-Waterloo-Iowa City & Dubuque IA	102.71	6
5	Johnstown-Altoona PA	102.62	8
6	Minneapolis-St. Paul MN	102.32	10
7	Rochester MN-Mason City IA-Austin MN	102.20	31
8	Boston MA-Manchester NH	101.97	11
9	Des Moines-Ames IA	101.96	35
10	Pittsburgh PA	101.91	19
11	Lansing MI	101.88	16
12	Harrisonburg VA	101.85	51
13	Columbia-Jefferson City MO	101.83	22
14	Fargo-Valley City ND	101.83	15
15	Green Bay-Appleton WI	101.78	29
16	Lincoln & Hastings-Kearney NE	101.78	37
17	La Crosse-Eau Claire WI	101.74	23
18	Milwaukee WI	101.69	55
19	Wausau-Rhineland WI	101.64	47
20	Helena MT	101.62	-
21	Topeka KS	101.61	49
22	Harrisburg-Lancaster-Lebanon-York PA	101.61	24
23	Austin TX	101.59	12
24	Rochester NY	101.58	13

25	Champaign & Springfield-Decatur,IL	101.55	9
26	Syracuse NY	101.55	20
27	Omaha NE	101.55	38
28	Burlington VT-Plattsburgh NY	101.54	18
29	Marquette MI	101.53	39
30	Indianapolis IN	101.51	26
31	Honolulu HI	101.51	7
32	Duluth MN-Superior WI	101.46	28
33	Sioux Falls(Mitchell) SD	101.44	73
34	Peoria-Bloomington IL	101.40	69
35	Binghamton NY	101.38	54
36	Gainesville FL	101.37	14
37	Springfield-Holyoke MA	101.37	25
38	Kansas City MO	101.32	65
39	Seattle-Tacoma WA	101.31	50
40	Cincinnati OH	101.29	56
41	Eugene OR	101.27	53
42	Santa Barbara-Santa Maria-San Luis Obispo CA	101.21	17
43	Denver CO	101.17	40
44	Portland OR	101.14	33
45	Ottumwa IA-Kirksville MO	101.12	-
46	Lima OH	101.12	-
47	Mankato MN	101.11	96
48	Roanoke-Lynchburg VA	101.10	64
49	Albany-Schenectady-Troy NY	101.09	45
50	San Francisco-Oakland-San Jose CA	101.08	5

Combined Statistical Area (CSA)

Ranking (out of 157)	Combined Statistical Area	Overall Score
1	Ithaca-Cortland, NY	104.59
2	Lafayette-West Lafayette-Frankfort, IN	104.37
3	State College-DuBois, PA	103.94
4	Bloomington-Bedford, IN	103.88
5	Madison-Janesville-Beloit, WI	103.53
6	Cedar Rapids-Iowa City, IA	103.41
7	Pullman-Moscow, WA-ID	103.25
8	Des Moines-Ames-West Des Moines, IA	103.23
9	Eau Claire-Menomonie, WI	102.64
10	Lincoln-Beatrice, NE	102.48
11	Appleton-Oshkosh-Neenah, WI	102.45
12	Minneapolis-St. Paul, MN-WI	102.44
13	Columbia-Moberly-Mexico, MO	102.25
14	Sioux City-Vermillion, IA-SD-NE	102.24
15	Fargo-Wahpeton, ND-MN	102.23
16	Rochester-Austin, MN	102.19
17	Milwaukee-Racine-Waukesha, WI	102.14
18	Bloomsburg-Berwick-Sunbury, PA	102.00
19	Pittsburgh-New Castle-Weirton, PA-OH-WV	101.98
20	Bloomington-Pontiac, IL	101.98
21	Kansas City-Overland Park-Kansas City, MO-KS	101.82
22	Indianapolis-Carmel-Muncie, IN	101.77
23	Harrisonburg-Staunton-Waynesboro, VA	101.76
24	Omaha-Council Bluffs-Fremont, NE-IA	101.72
25	Mount Pleasant-Alma, MI	101.67
26	Mankato-New Ulm-North Mankato, MN	101.67
27	Wausau-Stevens Point-Wisconsin Rapids, WI	101.65
28	Boston-Worcester-Providence, MA-RI-NH-CT	101.60

29	Rochester-Batavia-Seneca Falls, NY	101.51
30	Seattle-Tacoma, WA	101.42
31	Morgantown-Fairmont, WV	101.41
32	Denver-Aurora, CO	101.39
33	Gainesville-Lake City, FL	101.39
34	Cincinnati-Wilmington-Maysville, OH-KY-IN	101.37
35	Johnstown-Somerset, PA	101.34
36	Springfield-Greenfield Town, MA	101.33
37	Harrisburg-York-Lebanon, PA	101.30
38	Lima-Van Wert-Celina, OH	101.27
39	Peoria-Canton, IL	101.24
40	Green Bay-Shawano, WI	101.21
41	Grand Rapids-Wyoming-Muskegon, MI	101.21
42	Findlay-Tiffin, OH	101.17
43	Salt Lake City-Provo-Orem, UT	101.14
44	Portland-Lewiston-South Portland, ME	101.12
45	Fort Wayne-Huntington-Auburn, IN	101.08
46	Lansing-East Lansing-Owosso, MI	101.06
47	Davenport-Moline, IA-IL	101.05
48	Syracuse-Auburn, NY	101.03
49	Albany-Schenectady, NY	100.97
50	Portland-Vancouver-Salem, OR-WA	100.96

Core-based Statistical Area (CBSA)

Ranking (out of 478)	Core-based Statistical Area	Overall Score
1	Ithaca, NY	105.76
2	State College, PA	105.21
3	Lafayette-West Lafayette, IN	104.56
4	Iowa City, IA	104.53
5	Ames, IA	104.37
6	Ann Arbor, MI	104.28
7	Bloomington, IN	104.07
8	Madison, WI	104.05
9	Lawrence, KS	103.97
10	Pullman, WA	103.94
11	College Station-Bryan, TX	103.81
12	Appleton, WI	103.72
13	Champaign-Urbana, IL	103.69
14	Blacksburg-Christiansburg-Radford, VA	103.68
15	Charlottesville, VA	103.53
16	Boulder, CO	103.45
17	Provo-Orem, UT	103.30
18	Harrisonburg, VA	103.21
19	Rolla, MO	103.15
20	Houghton, MI	102.95
21	Muncie, IN	102.92
22	Corvallis, OR	102.87
23	Boone, NC	102.73
24	Logan, UT-ID	102.66
25	Stillwater, OK	102.59
26	Milwaukee-Waukesha-West Allis, WI	102.58
27	Claremont-Lebanon, NH-VT	102.55
28	Lebanon, PA	102.54

29	Moscow, ID	102.49
30	Cedar Rapids, IA	102.49
31	Lincoln, NE	102.46
32	Bloomsburg-Berwick, PA	102.46
33	Minneapolis-St. Paul-Bloomington, MN-WI	102.44
34	Starkville, MS	102.43
35	Athens, OH	102.40
36	La Crosse-Onalaska, WI-MN	102.39
37	Brainerd, MN	102.37
38	Burlington-South Burlington, VT	102.35
39	Fargo, ND-MN	102.35
40	Stevens Point, WI	102.35
41	Columbia, MO	102.34
42	St. Cloud, MN	102.34
43	Rochester, MN	102.34
44	Auburn-Opelika, AL	102.32
45	Waterloo-Cedar Falls, IA	102.29
46	Oil City, PA	102.24
47	Fort Collins, CO	102.22
48	Sheboygan, WI	102.14
49	Boston-Cambridge-Newton, MA-NH	102.14
50	Keene, NH	102.09

City and State

Ranking (out of 1,309)	City	Overall Score
1	Stanford, CA	111.24
2	Princeton, NJ	107.80
3	Storrs Mansfield, CT	107.39
4	Evanston, IL	107.13
5	Cambridge, MA	106.79
6	La Jolla, CA	106.63
7	Amherst, MA	106.58
8	West Lafayette, IN	106.42
9	Ithaca, NY	106.33
10	Davis, CA	106.06
11	Urbana, IL	105.97
12	College Park, MD	105.96
13	Somerville, MA	105.84
14	State College, PA	105.83
15	Ann Arbor, MI	105.81
16	Oxford, OH	105.78
17	Blacksburg, VA	105.66
18	Chapel Hill, NC	105.66
19	Stony Brook, NY	105.64
20	Provo, UT	105.40
21	East Lansing, MI	105.25
22	Lexington, MA	105.24
23	Allendale, MI	105.07
24	Madison, WI	104.92
25	Iowa City, IA	104.92
26	Brighton, MA	104.67
27	Watertown, MA	104.62
28	Ames, IA	104.52

29	Bloomington, IN	104.27
30	Berkeley, CA	104.26
31	Lenexa, KS	104.21
32	Lawrence, KS	104.19
33	Charlottesville, VA	104.18
34	College Station, TX	104.11
35	Pullman, WA	104.01
36	Burlington, VT	103.91
37	Williamsburg, VA	103.91
38	Ambler, PA	103.91
39	Redmond, WA	103.89
40	Hillsborough, NJ	103.89
41	Webster, NY	103.87
42	Waltham, MA	103.86
43	Boulder, CO	103.85
44	Flemington, NJ	103.83
45	Vienna, VA	103.82
46	Natick, MA	103.81
47	Westminster, MD	103.81
48	Bethpage, NY	103.80
49	Menlo Park, CA	103.75
50	Harrisonburg, VA	103.74

Rankings by Age Group Top 50 CBSAs

Under 35

Ranking (out of 544)	Core-based Statistical Area	Overall Score
1	Ithaca, NY	106.89
2	State College, PA	105.95
3	Kirksville, MO	105.89
4	Lafayette-West Lafayette, IN	105.44
5	Ann Arbor, MI	105.00
6	Charlottesville, VA	104.92
7	Madison, WI	104.90
8	Burlington, NC	104.81
9	Bloomington, IN	104.80
10	Iowa City, IA	104.71
11	Rolla, MO	104.71
12	College Station-Bryan, TX	104.66
13	Champaign-Urbana, IL	104.51
14	Ames, IA	104.49
15	Lawrence, KS	104.42
16	Pullman, WA	104.22
17	Blacksburg-Christiansburg-Radford, VA	104.03
18	Lewisburg, PA	103.95
19	Muncie, IN	103.67
20	Harrisonburg, VA	103.67
21	Boulder, CO	103.63
22	Menomonie, WI	103.62
23	Provo-Orem, UT	103.56
24	Claremont-Lebanon, NH-VT	103.53
25	Auburn-Opelika, AL	103.50

26	Starkville, MS	103.41
27	Houghton, MI	103.29
28	La Crosse-Onalaska, WI-MN	103.24
29	Boone, NC	103.19
30	Corvallis, OR	103.11
31	Appleton, WI	103.10
32	Logan, UT-ID	102.98
33	Moscow, ID	102.97
34	Athens, OH	102.97
35	Bloomsburg-Berwick, PA	102.94
36	Sheboygan, WI	102.89
37	Milwaukee-Waukesha-West Allis, WI	102.88
38	Stevens Point, WI	102.82
39	Burlington-South Burlington, VT	102.77
40	San Luis Obispo-Paso Robles-Arroyo Grande, CA	102.76
41	Eau Claire, WI	102.62
42	Mount Pleasant, MI	102.62
43	Brookings, SD	102.58
44	Morgantown, WV	102.56
45	Marquette, MI	102.55
46	Stillwater, OK	102.52
47	Boston-Cambridge-Newton, MA-NH	102.50
48	Gainesville, FL	102.50
49	Waterloo-Cedar Falls, IA	102.42
50	Lincoln, NE	102.39

Ranking (out of 405)	Core-based Statistical Area	Overall Score
1	Iowa City, IA	104.85
2	State College, PA	104.57
3	Columbia, MO	104.07
4	Brainerd, MN	104.05
5	Ames, IA	103.94
6	Lebanon, PA	103.83
7	Ithaca, NY	103.81
8	Lawrence, KS	103.73
9	Appleton, WI	103.69
10	Madison, WI	103.53
11	Cedar Rapids, IA	103.52
12	Corvallis, OR	103.49
13	Boulder, CO	103.42
14	Ann Arbor, MI	103.37
15	Fort Collins, CO	103.26
16	Oil City, PA	103.25
17	Provo-Orem, UT	103.24
18	Lafayette-West Lafayette, IN	103.20
19	Minneapolis-St. Paul-Bloomington, MN-WI	103.19
20	Owosso, MI	103.07
21	Fargo, ND-MN	103.03
22	Janesville-Beloit, WI	102.89
23	Milwaukee-Waukesha-West Allis, WI	102.84
24	Newport, OR	102.82
25	New Philadelphia-Dover, OH	102.82
26	Lincoln, NE	102.81
27	Wooster, OH	102.79
28	Oshkosh-Neenah, WI	102.79

29	Bismarck, ND	102.75
30	Winchester, VA-WV	102.74
31	Omaha-Council Bluffs, NE-IA	102.69
32	Grand Forks, ND-MN	102.68
33	Rochester, MN	102.62
34	Helena, MT	102.60
35	Lancaster, PA	102.58
36	Blacksburg-Christiansburg-Radford, VA	102.57
37	Altoona, PA	102.52
38	Waterloo-Cedar Falls, IA	102.51
39	Frankfort, KY	102.46
40	Great Falls, MT	102.45
41	Logan, UT-ID	102.40
42	Ottawa-Peru, IL	102.38
43	Missoula, MT	102.38
44	Green Bay, WI	102.35
45	College Station-Bryan, TX	102.33
46	South Bend-Mishawaka, IN-MI	102.33
47	Seattle-Tacoma-Bellevue, WA	102.32
48	Indianapolis-Carmel-Anderson, IN	102.31
49	Harrisburg-Carlisle, PA	102.31
50	Grand Rapids-Wyoming, MI	102.31

Ranking (out of 307)	Core-based Statistical Area	Overall Score
1	Columbia, MO	104.45
2	Elmira, NY	104.41
3	Iowa City, IA	103.77
4	Blacksburg-Christiansburg-Radford, VA	103.73
5	Bloomington, IN	103.20
6	Ithaca, NY	103.15
7	Salem, OR	103.10
8	Barnstable Town, MA	102.91
9	Cedar Rapids, IA	102.81
10	Port Angeles, WA	102.79
11	Champaign-Urbana, IL	102.77
12	Austin-Round Rock, TX	102.72
13	Boulder, CO	102.71
14	Rochester, MN	102.70
15	Urban Honolulu, HI	102.69
16	Ann Arbor, MI	102.69
17	Fargo, ND-MN	102.67
18	Bozeman, MT	102.58
19	State College, PA	102.54
20	Eureka-Arcata-Fortuna, CA	102.49
21	Springfield, OH	102.47
22	Madison, WI	102.44
23	Grand Junction, CO	102.43
24	Fort Collins, CO	102.37
25	Laconia, NH	102.35
26	Helena, MT	102.34
27	Claremont-Lebanon, NH-VT	102.33
28	Wausau, WI	102.33

29	Kahului-Wailuku-Lahaina, HI	102.31
30	Salisbury, MD-DE	102.29
31	Lincoln, NE	102.26
32	Eugene, OR	102.25
33	Kansas City, MO-KS	102.18
34	Lafayette-West Lafayette, IN	102.11
35	Milwaukee-Waukesha-West Allis, WI	102.03
36	Kalamazoo-Portage, MI	102.01
37	Bellingham, WA	101.91
38	Minneapolis-St. Paul-Bloomington, MN-WI	101.90
39	Lansing-East Lansing, MI	101.89
40	Roanoke, VA	101.89
41	Fayetteville-Springdale-Rogers, AR-MO	101.88
42	Topeka, KS	101.87
43	Bremerton-Silverdale, WA	101.86
44	Winchester, VA-WV	101.80
45	Charleston, WV	101.79
46	Reading, PA	101.78
47	Coos Bay, OR	101.77
48	Trenton, NJ	101.73
49	Hilo, HI	101.73
50	Fort Wayne, IN	101.73

Cognitive Area Rankings Top 50 CBSAs

Attention

Ranking (out of 478)	Core-based Statistical Area	Attention Score
1	Appleton, WI	103.28
2	Sunbury, PA	102.73
3	State College, PA	102.55
4	Brainerd, MN	102.49
5	Whitewater-Elkhorn, WI	102.31
6	Batavia, NY	102.30
7	Corvallis, OR	102.25
8	Lawrence, KS	102.20
9	La Crosse-Onalaska, WI-MN	102.19
10	Harrisonburg, VA	102.18
11	Boulder, CO	102.16
12	Wisconsin Rapids-Marshfield, WI	102.02
13	Bloomsburg-Berwick, PA	101.97
14	Bloomington, IN	101.97
15	Reading, PA	101.92
16	Ithaca, NY	101.91
17	Bismarck, ND	101.89
18	Ottawa-Peru, IL	101.86
19	Lafayette-West Lafayette, IN	101.84
20	Madison, WI	101.84
21	Iowa City, IA	101.83
22	Claremont-Lebanon, NH-VT	101.83
23	Charlottesville, VA	101.81
24	Eau Claire, WI	101.80
25	Newport, OR	101.80

26	Mount Pleasant, MI	101.79
27	Mankato-North Mankato, MN	101.76
28	Lancaster, PA	101.73
29	Lebanon, PA	101.72
30	Pullman, WA	101.70
31	Barnstable Town, MA	101.68
32	Fond du Lac, WI	101.67
33	Oneonta, NY	101.67
34	Oshkosh-Neenah, WI	101.67
35	Provo-Orem, UT	101.66
36	Logan, UT-ID	101.65
37	Meadville, PA	101.64
38	Blacksburg-Christiansburg-Radford, VA	101.64
39	Winona, MN	101.63
40	Burlington, NC	101.62
41	Milwaukee-Waukesha-West Allis, WI	101.61
42	Rochester, MN	101.61
43	Morgantown, WV	101.61
44	Truckee-Grass Valley, CA	101.60
45	College Station-Bryan, TX	101.59
46	Michigan City-La Porte, IN	101.54
47	Houghton, MI	101.49
48	Breckenridge, CO	101.49
49	Winchester, VA-WV	101.49
50	Topeka, KS	101.48

Flexibility

Ranking	Core-based Statistical Area	Flexibility Score
1	Ithaca, NY	105.55
2	State College, PA	104.32
3	Boone, NC	104.05
4	Iowa City, IA	103.56
5	Ann Arbor, MI	103.49
6	Bloomington, IN	103.46
7	Boulder, CO	103.37
8	Charlottesville, VA	103.23
9	Burlington-South Burlington, VT	103.21
10	Oxford, MS	103.20
11	Blacksburg-Christiansburg-Radford, VA	103.14
12	Madison, WI	103.08
13	Champaign-Urbana, IL	103.02
14	Lawrence, KS	102.82
15	College Station-Bryan, TX	102.69
16	Lafayette-West Lafayette, IN	102.69
17	Harrisonburg, VA	102.68
18	Starkville, MS	102.62
19	Provo-Orem, UT	102.61
20	Ames, IA	102.59
21	Boston-Cambridge-Newton, MA-NH	102.58
22	Stillwater, OK	102.42
23	Muncie, IN	102.41
24	Ogdensburg-Massena, NY	102.35
25	Stevens Point, WI	102.25
26	Logan, UT-ID	102.24
27	Claremont-Lebanon, NH-VT	102.14
28	Auburn-Opelika, AL	102.09

29	Columbia, MO	102.08
30	Pullman, WA	102.06
31	Concord, NH	102.02
32	Cedar Rapids, IA	101.96
33	Corvallis, OR	101.92
34	Lebanon, PA	101.81
35	St. Cloud, MN	101.81
36	Santa Cruz-Watsonville, CA	101.80
37	Lincoln, NE	101.77
38	Bloomington, IL	101.72
39	Moscow, ID	101.69
40	Augusta-Waterville, ME	101.69
41	Winchester, VA-WV	101.68
42	Pittsfield, MA	101.64
43	La Crosse-Onalaska, WI-MN	101.63
44	Burlington, NC	101.63
45	Gainesville, FL	101.63
46	Laramie, WY	101.62
47	Athens, OH	101.58
48	Manchester-Nashua, NH	101.58
49	Bellingham, WA	101.55
50	Springfield, MA	101.54

Memory

Ranking (out of 478)	Core-based Statistical Area	Memory Score
1	Appleton, WI	103.25
2	State College, PA	103.23
3	Lafayette-West Lafayette, IN	103.13
4	Stevens Point, WI	103.04
5	Ithaca, NY	102.94
6	Houghton, MI	102.90
7	Provo-Orem, UT	102.87
8	Rolla, MO	102.83
9	Winona, MN	102.80
10	Rexburg, ID	102.71
11	Rochester, MN	102.63
12	Pullman, WA	102.59
13	College Station-Bryan, TX	102.50
14	Sheboygan, WI	102.47
15	Logan, UT-ID	102.46
16	Waterloo-Cedar Falls, IA	102.44
17	Madison, WI	102.40
18	Grand Forks, ND-MN	102.32
19	Urban Honolulu, HI	102.28
20	Laramie, WY	102.26
21	Brainerd, MN	102.22
22	Sioux City, IA-NE-SD	102.20
23	Iowa City, IA	102.18
24	Walla Walla, WA	102.11
25	Fond du Lac, WI	102.10
26	Wisconsin Rapids-Marshfield, WI	102.01
27	Lincoln, NE	101.98
28	Ann Arbor, MI	101.97

29	Boulder, CO	101.97
30	New Castle, PA	101.96
31	Minneapolis-St. Paul-Bloomington, MN-WI	101.95
32	Ames, IA	101.95
33	Corvallis, OR	101.95
34	Milwaukee-Waukesha-West Allis, WI	101.95
35	Lawrence, KS	101.87
36	Oshkosh-Neenah, WI	101.81
37	Fort Collins, CO	101.78
38	Champaign-Urbana, IL	101.77
39	Bloomsburg-Berwick, PA	101.76
40	Bellingham, WA	101.68
41	Stillwater, OK	101.65
42	Bloomington, IN	101.60
43	Eau Claire, WI	101.59
44	Show Low, AZ	101.59
45	Ellensburg, WA	101.59
46	Oil City, PA	101.59
47	St. Cloud, MN	101.57
48	Hilo, HI	101.55
49	Charleston-Mattoon, IL	101.51
50	Eugene, OR	101.50

Problem Solving

Ranking (out of 478)	Core-based Statistical Area	Problem Solving Score
1	Ithaca, NY	105.91
2	Lafayette-West Lafayette, IN	105.52
3	Ames, IA	105.09
4	State College, PA	104.97
5	Champaign-Urbana, IL	104.81
6	Iowa City, IA	104.55
7	Bloomington, IN	104.27
8	College Station-Bryan, TX	104.15
9	Blacksburg-Christiansburg-Radford, VA	103.69
10	Rolla, MO	103.67
11	Madison, WI	103.66
12	Ann Arbor, MI	103.66
13	Pullman, WA	103.63
14	Stevens Point, WI	103.53
15	Lawrence, KS	103.02
16	Starkville, MS	102.86
17	Cedar Rapids, IA	102.82
18	Boone, NC	102.76
19	Oxford, MS	102.67
20	South Bend-Mishawaka, IN-MI	102.56
21	Charlottesville, VA	102.55
22	Columbia, MO	102.55
23	Oshkosh-Neenah, WI	102.52
24	Appleton, WI	102.49
25	Muncie, IN	102.46
26	Rochester, MN	102.44
27	Fond du Lac, WI	102.42
28	Bloomington, IL	102.41

29	Fargo, ND-MN	102.40
30	Harrisonburg, VA	102.40
31	Trenton, NJ	102.39
32	Waterloo-Cedar Falls, IA	102.38
33	Milwaukee-Waukesha-West Allis, WI	102.36
34	Ottawa-Peru, IL	102.34
35	Boulder, CO	102.33
36	Athens, OH	102.27
37	Stillwater, OK	102.25
38	Boston-Cambridge-Newton, MA-NH	102.24
39	Sheboygan, WI	102.22
40	Burlington, NC	102.19
41	San Jose-Sunnyvale-Santa Clara, CA	102.18
42	Lincoln, NE	102.17
43	Gainesville, FL	102.08
44	La Crosse-Onalaska, WI-MN	102.06
45	Findlay, OH	102.05
46	Bismarck, ND	102.03
47	Indianapolis-Carmel-Anderson, IN	102.01
48	Houghton, MI	102.00
49	Tuscaloosa, AL	101.98
50	Auburn-Opelika, AL	101.98

Speed

Ranking (out of 478)	Core-based Statistical Area	Speed Score
1	Ithaca, NY	103.63
2	Bloomington, IN	103.09
3	Ann Arbor, MI	103.07
4	Corvallis, OR	103.04
5	State College, PA	102.99
6	Provo-Orem, UT	102.98
7	Iowa City, IA	102.95
8	Lafayette-West Lafayette, IN	102.94
9	Houghton, MI	102.81
10	Champaign-Urbana, IL	102.77
11	Ames, IA	102.74
12	Blacksburg-Christiansburg-Radford, VA	102.73
13	Logan, UT-ID	102.67
14	Morgantown, WV	102.62
15	Charlottesville, VA	102.60
16	Boulder, CO	102.59
17	Pullman, WA	102.30
18	Claremont-Lebanon, NH-VT	102.30
19	Madison, WI	102.26
20	Wooster, OH	102.24
21	Rolla, MO	102.21
22	Lawrence, KS	102.16
23	Lancaster, PA	102.15
24	College Station-Bryan, TX	102.12
25	Appleton, WI	102.10
26	Boone, NC	102.10
27	Stillwater, OK	102.08
28	Mount Pleasant, MI	102.07

29	Burlington-South Burlington, VT	102.05
30	Big Rapids, MI	102.01
31	Columbia, MO	101.98
32	Moscow, ID	101.95
33	Laramie, WY	101.95
34	Keene, NH	101.95
35	Auburn-Opelika, AL	101.94
36	Harrisonburg, VA	101.90
37	Marion, IN	101.86
38	Oil City, PA	101.85
39	Mount Vernon-Anacortes, WA	101.85
40	Reading, PA	101.82
41	Cedar Rapids, IA	101.78
42	Brainerd, MN	101.73
43	Oneonta, NY	101.73
44	Breckenridge, CO	101.70
45	Rochester, MN	101.68
46	Fort Collins, CO	101.68
47	Athens, OH	101.68
48	Minneapolis-St. Paul-Bloomington, MN-WI	101.64
49	Milwaukee-Waukesha-West Allis, WI	101.63
50	Newport, OR	101.63

Appendix

Complete Overall Score Rankings for Core-Based Statistical Areas

Ranking	Core-based Statistical Area	Overall Score
1	Ithaca, NY	105.76
2	State College, PA	105.21
3	Lafayette-West Lafayette, IN	104.56
4	Iowa City, IA	104.53
5	Ames, IA	104.37
6	Ann Arbor, MI	104.28
7	Bloomington, IN	104.07
8	Madison, WI	104.05
9	Lawrence, KS	103.97
10	Pullman, WA	103.94
11	College Station-Bryan, TX	103.81
12	Appleton, WI	103.72
13	Champaign-Urbana, IL	103.69
14	Blacksburg-Christiansburg-Radford, VA	103.68
15	Charlottesville, VA	103.53
16	Boulder, CO	103.45
17	Provo-Orem, UT	103.30
18	Harrisonburg, VA	103.21
19	Rolla, MO	103.15
20	Houghton, MI	102.95
21	Muncie, IN	102.92
22	Corvallis, OR	102.87
23	Boone, NC	102.73
24	Logan, UT-ID	102.66
25	Stillwater, OK	102.59
26	Milwaukee-Waukesha-West Allis, WI	102.58
27	Claremont-Lebanon, NH-VT	102.55
28	Lebanon, PA	102.54
29	Moscow, ID	102.49
30	Cedar Rapids, IA	102.49
31	Lincoln, NE	102.46
32	Bloomsburg-Berwick, PA	102.46
33	Minneapolis-St. Paul-Bloomington, MN-WI	102.44
34	Starkville, MS	102.43
35	Athens, OH	102.40
36	La Crosse-Onalaska, WI-MN	102.39
37	Brainerd, MN	102.37

38	Burlington-South Burlington, VT	102.35
39	Fargo, ND-MN	102.35
40	Stevens Point, WI	102.35
41	Columbia, MO	102.34
42	St. Cloud, MN	102.34
43	Rochester, MN	102.34
44	Auburn-Opelika, AL	102.32
45	Waterloo-Cedar Falls, IA	102.29
46	Oil City, PA	102.24
47	Fort Collins, CO	102.22
48	Sheboygan, WI	102.14
49	Boston-Cambridge-Newton, MA-NH	102.14
50	Keene, NH	102.09
51	Oshkosh-Neenah, WI	102.08
52	Burlington, NC	102.05
53	Pittsburgh, PA	102.04
54	Fond du Lac, WI	102.04
55	Concord, NH	102.02
56	Morgantown, WV	102.02
57	Bellingham, WA	101.98
58	Mount Pleasant, MI	101.97
59	Ottawa-Peru, IL	101.97
60	Indianapolis-Carmel-Anderson, IN	101.94
61	Laramie, WY	101.93
62	Barnstable Town, MA	101.92
63	Lancaster, PA	101.91
64	Reading, PA	101.87
65	Winchester, VA-WV	101.85
66	Bozeman, MT	101.81
67	Bloomington, IL	101.80
68	Gainesville, FL	101.77
69	Duluth, MN-WI	101.75
70	Michigan City-La Porte, IN	101.75
71	South Bend-Mishawaka, IN-MI	101.74
72	Des Moines-West Des Moines, IA	101.73
73	Omaha-Council Bluffs, NE-IA	101.71
74	Oxford, MS	101.70
75	Altoona, PA	101.70
76	Wooster, OH	101.67
77	Bismarck, ND	101.67
78	Grand Forks, ND-MN	101.65
79	Grand Rapids-Wyoming, MI	101.64

80	Albany-Schenectady-Troy, NY	101.63
81	Binghamton, NY	101.63
82	Harrisburg-Carlisle, PA	101.62
83	Wisconsin Rapids-Marshfield, WI	101.61
84	Ogdensburg-Massena, NY	101.61
85	Kansas City, MO-KS	101.60
86	San Luis Obispo-Paso Robles-Arroyo Grande, CA	101.59
87	Torrington, CT	101.58
88	Trenton, NJ	101.58
89	Rochester, NY	101.54
90	Seattle-Tacoma-Bellevue, WA	101.53
91	Oneonta, NY	101.53
92	Eau Claire, WI	101.52
93	Warsaw, IN	101.51
94	Norwich-New London, CT	101.51
95	Eugene, OR	101.50
96	Topeka, KS	101.48
97	Allentown-Bethlehem-Easton, PA-NJ	101.47
98	Mankato-North Mankato, MN	101.47
99	Helena, MT	101.44
100	Cincinnati, OH-KY-IN	101.43
101	Janesville-Beloit, WI	101.41
102	Santa Cruz-Watsonville, CA	101.40
103	Lansing-East Lansing, MI	101.37
104	Wausau, WI	101.37
105	New Castle, PA	101.35
106	Johnstown, PA	101.35
107	Marion, IN	101.34
108	Urban Honolulu, HI	101.32
109	Fairbanks, AK	101.31
110	Portland-South Portland, ME	101.29
111	Sunbury, PA	101.29
112	Austin-Round Rock, TX	101.28
113	Worcester, MA-CT	101.28
114	San Francisco-Oakland-Hayward, CA	101.26
115	Peoria, IL	101.26
116	Springfield, MA	101.25
117	Green Bay, WI	101.25
118	Racine, WI	101.24
119	Santa Maria-Santa Barbara, CA	101.24
120	Laconia, NH	101.22
121	Davenport-Moline-Rock Island, IA-IL	101.20

122	Winona, MN	101.14
123	Akron, OH	101.14
124	Syracuse, NY	101.13
125	Kearney, NE	101.11
126	York-Hanover, PA	101.11
127	Erie, PA	101.10
128	Pittsfield, MA	101.08
129	Sioux City, IA-NE-SD	101.07
130	Denver-Aurora-Lakewood, CO	101.06
131	Lima, OH	101.05
132	Alma, MI	101.04
133	Flagstaff, AZ	101.03
134	Olympia-Tumwater, WA	101.03
135	Dayton, OH	101.01
136	Mount Vernon, OH	101.01
137	Bangor, ME	101.00
138	Charleston-North Charleston, SC	101.00
139	Cumberland, MD-WV	101.00
140	Hilo, HI	101.00
141	Albany, OR	101.00
142	Manchester-Nashua, NH	101.00
143	Fort Wayne, IN	100.98
144	Kalamazoo-Portage, MI	100.98
145	Knoxville, TN	100.97
146	Mount Vernon-Anacortes, WA	100.97
147	Walla Walla, WA	100.97
148	Plattsburgh, NY	100.96
149	Great Falls, MT	100.96
150	Newport, OR	100.96
151	Oklahoma City, OK	100.94
152	Minot, ND	100.93
153	San Jose-Sunnyvale-Santa Clara, CA	100.91
154	Washington-Arlington-Alexandria, DC-VA-MD-WV	100.91
155	Portland-Vancouver-Hillsboro, OR-WA	100.90
156	Batavia, NY	100.90
157	Lewiston, ID-WA	100.90
158	Elmira, NY	100.88
159	Bend-Redmond, OR	100.88
160	Adrian, MI	100.87
161	Tallahassee, FL	100.85
162	Cleveland-Elyria, OH	100.85
163	Fayetteville-Springdale-Rogers, AR-MO	100.83

164	Tuscaloosa, AL	100.82
165	Lynchburg, VA	100.82
166	California-Lexington Park, MD	100.81
167	Sayre, PA	100.81
168	Warrensburg, MO	100.80
169	Missoula, MT	100.80
170	Lubbock, TX	100.80
171	Augusta-Waterville, ME	100.79
172	Gettysburg, PA	100.79
173	Roanoke, VA	100.79
174	Kingston, NY	100.78
175	Rexburg, ID	100.77
176	Kahului-Wailuku-Lahaina, HI	100.77
177	Huntsville, TX	100.77
178	Whitewater-Elkhorn, WI	100.74
179	Columbus, OH	100.73
180	Springfield, IL	100.73
181	Bremerton-Silverdale, WA	100.71
182	Frankfort, KY	100.68
183	Findlay, OH	100.66
184	Ellensburg, WA	100.65
185	Greeley, CO	100.65
186	Santa Rosa, CA	100.65
187	Salem, OR	100.64
188	Chicago-Naperville-Elgin, IL-IN-WI	100.63
189	Canton-Massillon, OH	100.63
190	Buffalo-Cheektowaga-Niagara Falls, NY	100.63
191	Billings, MT	100.62
192	Toledo, OH	100.61
193	Waco, TX	100.59
194	Clarksburg, WV	100.59
195	Barre, VT	100.59
196	Breckenridge, CO	100.59
197	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	100.58
198	Louisville/Jefferson County, KY-IN	100.58
199	St. Louis, MO-IL	100.57
200	Dubuque, IA	100.53
201	Salt Lake City, UT	100.51
202	Hartford-West Hartford-East Hartford, CT	100.50
203	Chambersburg-Waynesboro, PA	100.50
204	Rapid City, SD	100.50
205	Nashville-Davidson--Murfreesboro--Franklin, TN	100.47

206	Hagerstown-Martinsburg, MD-WV	100.45
207	Tucson, AZ	100.45
208	Decatur, IL	100.44
209	Ogden-Clearfield, UT	100.43
210	Meadville, PA	100.43
211	Wichita, KS	100.43
212	Monroe, MI	100.39
213	Evansville, IN-KY	100.39
214	Kerrville, TX	100.38
215	New Haven-Milford, CT	100.38
216	Columbus, IN	100.37
217	Terre Haute, IN	100.36
218	Marinette, WI-MI	100.35
219	Charleston-Mattoon, IL	100.34
220	Jamestown-Dunkirk-Fredonia, NY	100.32
221	Kokomo, IN	100.32
222	Jackson, MI	100.32
223	San Diego-Carlsbad, CA	100.31
224	Owosso, MI	100.28
225	Port Angeles, WA	100.28
226	New Philadelphia-Dover, OH	100.28
227	Spokane-Spokane Valley, WA	100.27
228	Kapaa, HI	100.26
229	Big Rapids, MI	100.26
230	Lewiston-Auburn, ME	100.26
231	Wilmington, NC	100.24
232	Bridgeport-Stamford-Norwalk, CT	100.23
233	Cheyenne, WY	100.22
234	Richmond, VA	100.20
235	Boise City, ID	100.19
236	Anchorage, AK	100.18
237	Morehead City, NC	100.18
238	Holland, MI	100.18
239	Rutland, VT	100.17
240	Cookeville, TN	100.16
241	Idaho Falls, ID	100.16
242	Sierra Vista-Douglas, AZ	100.14
243	Youngstown-Warren-Boardman, OH-PA	100.14
244	Colorado Springs, CO	100.13
245	Baltimore-Columbia-Towson, MD	100.10
246	Danville, IL	100.10
247	Norwalk, OH	100.08

248	Reno, NV	100.07
249	Sacramento--Roseville--Arden-Arcade, CA	100.07
250	Staunton-Waynesboro, VA	100.05
251	Medford, OR	100.05
252	Providence-Warwick, RI-MA	100.04
253	Charleston, WV	100.04
254	Pottsville, PA	100.02
255	Coos Bay, OR	100.00
256	Sandusky, OH	99.99
257	Edwards, CO	99.99
258	San Angelo, TX	99.96
259	Auburn, NY	99.95
260	Asheville, NC	99.95
261	Owensboro, KY	99.95
262	Greenville-Anderson-Mauldin, SC	99.94
263	Rockford, IL	99.93
264	Truckee-Grass Valley, CA	99.93
265	Durham-Chapel Hill, NC	99.91
266	Scranton--Wilkes-Barre--Hazleton, PA	99.90
267	Salisbury, MD-DE	99.89
268	Utica-Rome, NY	99.87
269	Oak Harbor, WA	99.87
270	East Stroudsburg, PA	99.87
271	Ocean City, NJ	99.86
272	Watertown-Fort Drum, NY	99.85
273	Statesboro, GA	99.84
274	Saginaw, MI	99.84
275	Longview, WA	99.83
276	Phoenix-Mesa-Scottsdale, AZ	99.83
277	Parkersburg-Vienna, WV	99.78
278	Dallas-Fort Worth-Arlington, TX	99.78
279	Baton Rouge, LA	99.78
280	Williamsport, PA	99.77
281	Prescott, AZ	99.76
282	Durango, CO	99.76
283	Grand Junction, CO	99.72
284	Grand Island, NE	99.71
285	Mansfield, OH	99.69
286	Kankakee, IL	99.68
287	Fairmont, WV	99.66
288	Muskegon, MI	99.64
289	New Orleans-Metairie, LA	99.64

290	Virginia Beach-Norfolk-Newport News, VA-NC	99.63
291	Battle Creek, MI	99.60
292	Salinas, CA	99.59
293	Klamath Falls, OR	99.58
294	Pensacola-Ferry Pass-Brent, FL	99.57
295	Ukiah, CA	99.56
296	Napa, CA	99.52
297	Glenwood Springs, CO	99.47
298	Goldsboro, NC	99.46
299	Lexington-Fayette, KY	99.45
300	Hilton Head Island-Bluffton-Beaufort, SC	99.44
301	Bowling Green, KY	99.43
302	Corning, NY	99.41
303	Detroit-Warren-Dearborn, MI	99.39
304	San Antonio-New Braunfels, TX	99.39
305	Springfield, OH	99.39
306	Oxnard-Thousand Oaks-Ventura, CA	99.37
307	Coeur d'Alene, ID	99.36
308	Eureka-Arcata-Fortuna, CA	99.36
309	Los Angeles-Long Beach-Anaheim, CA	99.35
310	Raleigh, NC	99.34
311	Santa Fe, NM	99.30
312	Kalispell, MT	99.30
313	Chico, CA	99.29
314	Gainesville, GA	99.29
315	Bay City, MI	99.28
316	Twin Falls, ID	99.23
317	Columbia, SC	99.23
318	Beckley, WV	99.22
319	Hudson, NY	99.21
320	Zanesville, OH	99.19
321	Wenatchee, WA	99.19
322	Tulsa, OK	99.19
323	Albuquerque, NM	99.19
324	Myrtle Beach-Conway-North Myrtle Beach, SC-NC	99.18
325	Dover, DE	99.18
326	Atlantic City-Hammonton, NJ	99.16
327	Little Rock-North Little Rock-Conway, AR	99.15
328	Crestview-Fort Walton Beach-Destin, FL	99.15
329	Greenville, NC	99.15
330	Panama City, FL	99.12
331	Fremont, OH	99.12

332	Astoria, OR	99.12
333	Ashtabula, OH	99.11
334	Houston-The Woodlands-Sugar Land, TX	99.11
335	Elkhart-Goshen, IN	99.10
336	Palm Bay-Melbourne-Titusville, FL	99.10
337	New Bern, NC	99.09
338	Salina, KS	99.07
339	Springfield, MO	99.07
340	Glens Falls, NY	99.05
341	Charlotte-Concord-Gastonia, NC-SC	99.04
342	Tyler, TX	99.04
343	Key West, FL	99.03
344	Aberdeen, WA	99.03
345	Flint, MI	98.99
346	North Port-Sarasota-Bradenton, FL	98.98
347	Grants Pass, OR	98.97
348	Richmond, IN	98.96
349	Huntsville, AL	98.96
350	Richmond-Berea, KY	98.96
351	Augusta-Richmond County, GA-SC	98.95
352	Roseburg, OR	98.94
353	Niles-Benton Harbor, MI	98.92
354	Spartanburg, SC	98.90
355	Wichita Falls, TX	98.90
356	DuBois, PA	98.89
357	Naples-Immokalee-Marco Island, FL	98.88
358	Clearlake, CA	98.85
359	Kennewick-Richland, WA	98.82
360	Cañon City, CO	98.80
361	Bluefield, WV-VA	98.80
362	Greensboro-High Point, NC	98.79
363	Daphne-Fairhope-Foley, AL	98.79
364	Elizabethtown-Fort Knox, KY	98.78
365	Homosassa Springs, FL	98.77
366	Jonesboro, AR	98.76
367	Beaumont-Port Arthur, TX	98.75
368	Florence-Muscle Shoals, AL	98.74
369	Paducah, KY-IL	98.72
370	Gloversville, NY	98.70
371	Kingsport-Bristol-Bristol, TN-VA	98.68
372	Sanford, NC	98.65
373	Tampa-St. Petersburg-Clearwater, FL	98.65

374	Savannah, GA	98.64
375	Chattanooga, TN-GA	98.63
376	Vallejo-Fairfield, CA	98.63
377	Gillette, WY	98.61
378	Huntington-Ashland, WV-KY-OH	98.60
379	Pinehurst-Southern Pines, NC	98.60
380	Las Vegas-Henderson-Paradise, NV	98.59
381	Vineland-Bridgeton, NJ	98.59
382	New York-Newark-Jersey City, NY-NJ-PA	98.58
383	Crossville, TN	98.56
384	Redding, CA	98.54
385	Georgetown, SC	98.54
386	Jefferson, GA	98.53
387	Lawton, OK	98.53
388	Casper, WY	98.51
389	Orlando-Kissimmee-Sanford, FL	98.47
390	Cape Coral-Fort Myers, FL	98.46
391	Memphis, TN-MS-AR	98.44
392	Yuba City, CA	98.44
393	Ocala, FL	98.42
394	Clarksville, TN-KY	98.41
395	Sebastian-Vero Beach, FL	98.39
396	Lafayette, LA	98.38
397	Anniston-Oxford-Jacksonville, AL	98.38
398	Yakima, WA	98.37
399	Jackson, TN	98.35
400	Show Low, AZ	98.34
401	Atlanta-Sandy Springs-Roswell, GA	98.26
402	Fort Smith, AR-OK	98.25
403	Deltona-Daytona Beach-Ormond Beach, FL	98.23
404	Jacksonville, FL	98.23
405	Brunswick, GA	98.22
406	Amsterdam, NY	98.21
407	Alexandria, LA	98.17
408	Lake Charles, LA	98.16
409	Russellville, AR	98.13
410	Shelby, NC	98.12
411	Fresno, CA	98.02
412	Shreveport-Bossier City, LA	98.00
413	Chillicothe, OH	98.00
414	Hammond, LA	97.99
415	Merced, CA	97.98

416	Rome, GA	97.95
417	Columbus, GA-AL	97.92
418	Modesto, CA	97.86
419	Gulfport-Biloxi-Pascagoula, MS	97.85
420	Sherman-Denison, TX	97.84
421	Port St. Lucie, FL	97.83
422	Fayetteville, NC	97.79
423	Lake Havasu City-Kingman, AZ	97.77
424	Mobile, AL	97.75
425	Gardnerville Ranchos, NV	97.74
426	Jacksonville, NC	97.73
427	Moses Lake, WA	97.72
428	Stockton-Lodi, CA	97.71
429	Forest City, NC	97.68
430	Dunn, NC	97.65
431	Houma-Thibodaux, LA	97.62
432	Winston-Salem, NC	97.60
433	Jackson, MS	97.54
434	Farmington, NM	97.50
435	Riverside-San Bernardino-Ontario, CA	97.49
436	Gadsden, AL	97.48
437	Pueblo, CO	97.48
438	Birmingham-Hoover, AL	97.47
439	Tupelo, MS	97.46
440	Killeen-Temple, TX	97.43
441	Punta Gorda, FL	97.40
442	Valdosta, GA	97.40
443	Florence, SC	97.37
444	Yuma, AZ	97.34
445	Madera, CA	97.32
446	Lakeland-Winter Haven, FL	97.30
447	Montgomery, AL	97.30
448	Cleveland, TN	97.29
449	Monroe, LA	97.25
450	Johnson City, TN	97.20
451	Dalton, GA	97.17
452	Victoria, TX	97.14
453	Visalia-Porterville, CA	97.13
454	Danville, VA	97.07
455	Bakersfield, CA	97.04
456	London, KY	97.00
457	Hobbs, NM	96.99

458	Orangeburg, SC	96.96
459	Hanford-Corcoran, CA	96.95
460	Sumter, SC	96.88
461	Texarkana, TX-AR	96.78
462	Hickory-Lenoir-Morganton, NC	96.77
463	Lufkin, TX	96.60
464	Albemarle, NC	96.50
465	Meridian, MS	96.45
466	Milledgeville, GA	96.28
467	Hinesville, GA	96.16
468	McAllen-Edinburg-Mission, TX	96.09
469	Wilson, NC	96.07
470	El Paso, TX	95.96
471	Talladega-Sylacauga, AL	95.65
472	Albany, GA	95.64
473	Brownsville-Harlingen, TX	95.38
474	Miami-Fort Lauderdale-West Palm Beach, FL	95.35
475	El Centro, CA	95.30
476	Kinston, NC	95.29
477	Laredo, TX	94.99
478	Lumberton, NC	94.25