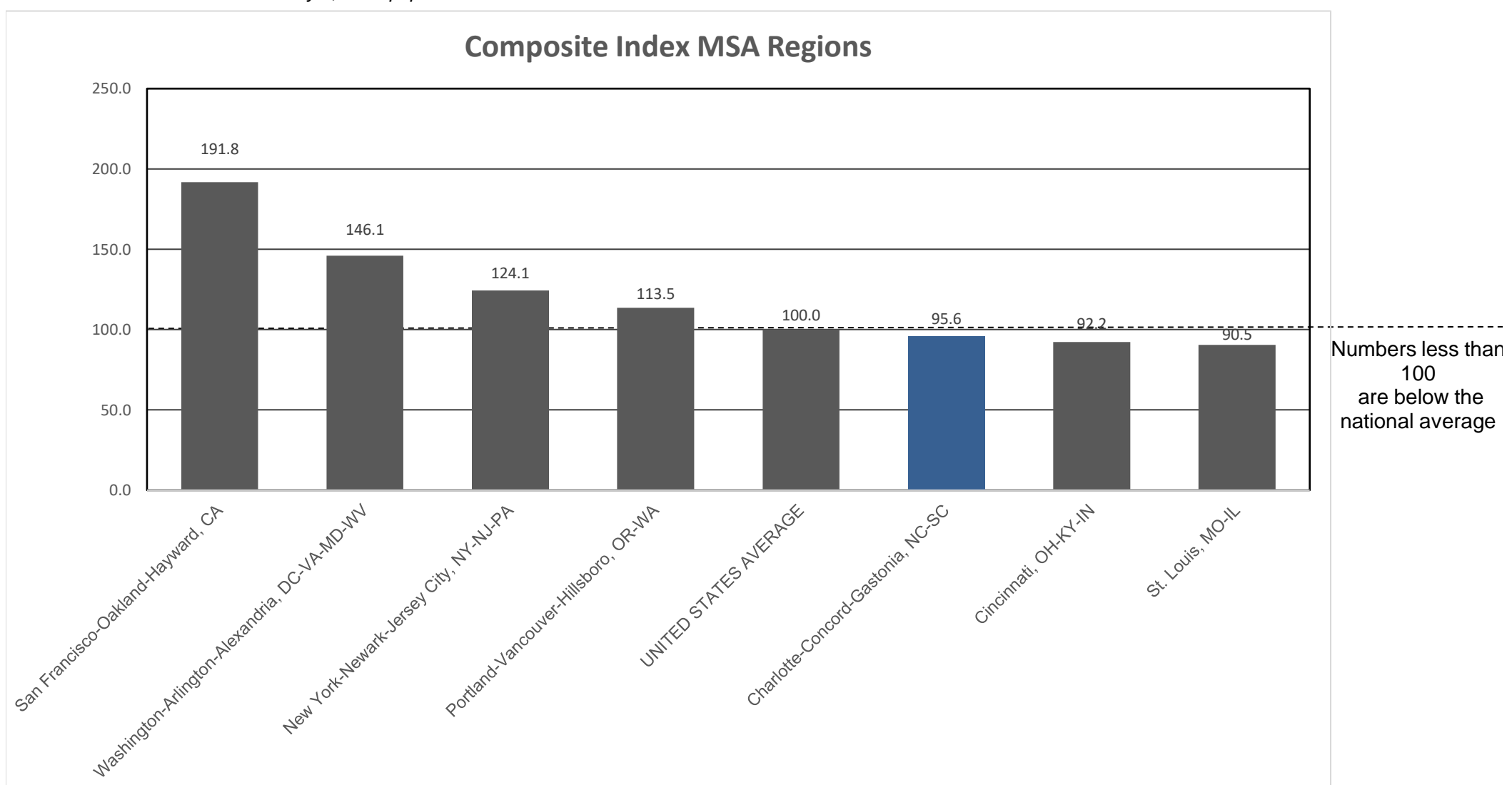


30 Most Populous Metropolitan Statistical Areas* (MSAs) (2017-2018 Annual Average)

Rank	MSA	Composite Index	Grocery Items	Housing	Transportation
1	San Francisco-Oakland-Hayward, CA	191.8	125.2	365.1	138.7
2	Seattle-Tacoma-Bellevue, WA	152.8	123.8	206.6	137.6
3	Los Angeles-Long Beach-Anaheim, CA	147.0	116.0	241.0	123.1
4	Washington-Arlington-Alexandria, DC-VA-MD-WV	146.1	112.3	239.8	110.8
5	Boston-Cambridge-Newton, MA-NH	145.7	105.8	204.9	111.4
6	San Diego-Carlsbad, CA	144.1	114.5	233.9	124.1
7	New York-Newark-Jersey City, NY-NJ-PA	124.1	108.9	160.4	108.9
8	Chicago-Naperville-Elgin, IL-IN-WI	123.5	105.6	156.1	130.4
9	Sacramento--Roseville--Arden-Arcade, CA	118.5	121.4	136.4	129.6
10	Baltimore-Columbia-Towson, MD	116.7	106.2	144.4	103.9
11	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	116.4	116.1	126.7	117.5
12	Miami-Fort Lauderdale-West Palm Beach, FL	114.3	108.6	145.7	106.3
13	Portland-Vancouver-Hillsboro, OR-WA	113.5	101.4	123.5	107.9
14	Denver-Aurora-Lakewood, CO	112.1	96.7	133.7	104.6
15	Minneapolis-St. Paul-Bloomington, MN-WI	104.9	106.7	102.7	106.1
16	San Juan-Carolina-Caguas, PR	104.5	117.8	84.3	96.6
17	Las Vegas-Henderson-Paradise, NV	102.7	100.9	109.7	108.3
18	Dallas-Fort Worth-Arlington, TX	102.0	98.0	103.1	94.1
19	Pittsburgh, PA	100.4	113.7	89.8	110.2
UNITED STATES AVERAGE		100.0	100.0	100.0	100.0
20	Atlanta-Sandy Springs-Roswell, GA	99.3	103.6	94.3	103.0
21	Houston-The Woodlands-Sugar Land, TX	98.1	88.6	101.5	100.3
22	Detroit-Warren-Dearborn, MI	95.7	91.0	91.8	107.1
23	Charlotte-Concord-Gastonia, NC-SC	95.6	94.6	83.5	92.9
24	Phoenix-Mesa-Scottsdale, AZ	95.1	96.1	94.4	93.3
25	Orlando-Kissimmee-Sanford, FL	94.5	102.7	83.7	92.2
26	Cincinnati, OH-KY-IN	92.2	89.3	76.7	100.7
27	Tampa-St. Petersburg-Clearwater, FL	91.7	97.2	72.6	98.7
28	St. Louis, MO-IL	90.5	106.9	71.2	95.5
29	San Antonio-New Braunfels, TX	88.3	94.7	73.4	82.8
30	Riverside-San Bernardino-Ontario, CA				

* based on U.S. Census Bureau July 1, 2016 population estimates



Source: The Council for Community and Economic Research - updated May 2018