Wealth & Work by Metros and Micros in the U.S.

A Look at Labor Force Participation, Employment, & Household Income

Wealth building is at the core of economic development - creating opportunity for members of the community to make a good living and increase their quality of life. Not long ago, wage rates finally ended a long period of stagnation and now, labor force participation rates are at historic lows. What kind of correlation exists between these indicators? Do communities with increased labor force participation see a rise in wealth? This article will examine top Metro and Micro areas across the U.S. relating to labor force participation, employment-to-population ratios, and median household income.

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A global trend of an aging workforce, the labor force participation rate[1] has been decreasing although the national rate has increased a modest one-tenth of a point each year since 2016. The 2018 U.S. labor force participation rate was 63.3% for 2018, and recent data from the Bureau of Labor Statistics shows this remains unchanged for September 2019.

Overlaying median household income and annual average wages for the nation shows wages and income trended upward as labor force participation rates fell (Figure 1). The median household income for the U.S. was $61,937 and the average annual wage for covered workers was $57,266. Intrinsically connected, strong wage growth supported household income growth, but we still have fewer people in the labor force from the total population 16 years and older. Thus, the supply and demand components of labor is a key factor in wage growth – fewer workers means higher wages to attract those workers.

Another perspective is the employment-to-population ratio[2.] This indicator is not as commonly used as the participation rate but looking at this helps to hone into the relationship of work and wealth (as measured in median household income). As seen in Figure 1, the general upward trend of the employment-to-population ratio also seems to support increasing incomes, however not at the same pace.

So, what does this trend of labor force participation, employment-to-population ratio, and income look like in communities across the country?

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[1] Labor Force Participation Rate is the percentage of the population aged 16 or older who are members of the labor force, excluding active-duty military service people and institutionalized individuals.

[2] The Employment/Population Ratio measures the ratio of civilian noninstitutional population 16 years of age and older who are employed.

FIGURE 1: U.S. LABOR FORCE, EMPLOYMENT, INCOME & WAGES
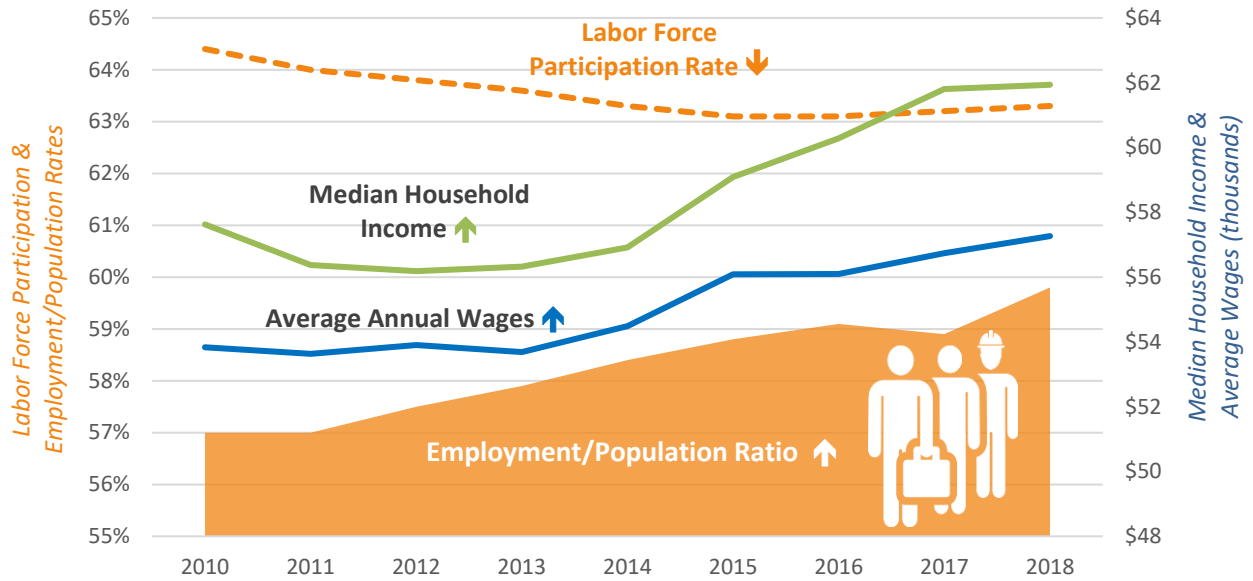
Median Household Income and Average Annual Wages are adjusted for inflation.
Source: Census Bureau, American Community Survey, Bureau of Labor Statistics, Garner Economics

Labor Force & Employment-to-Population Ratios

TABLE 1: METROS & MICROS TOP PARTICIPATION RATES
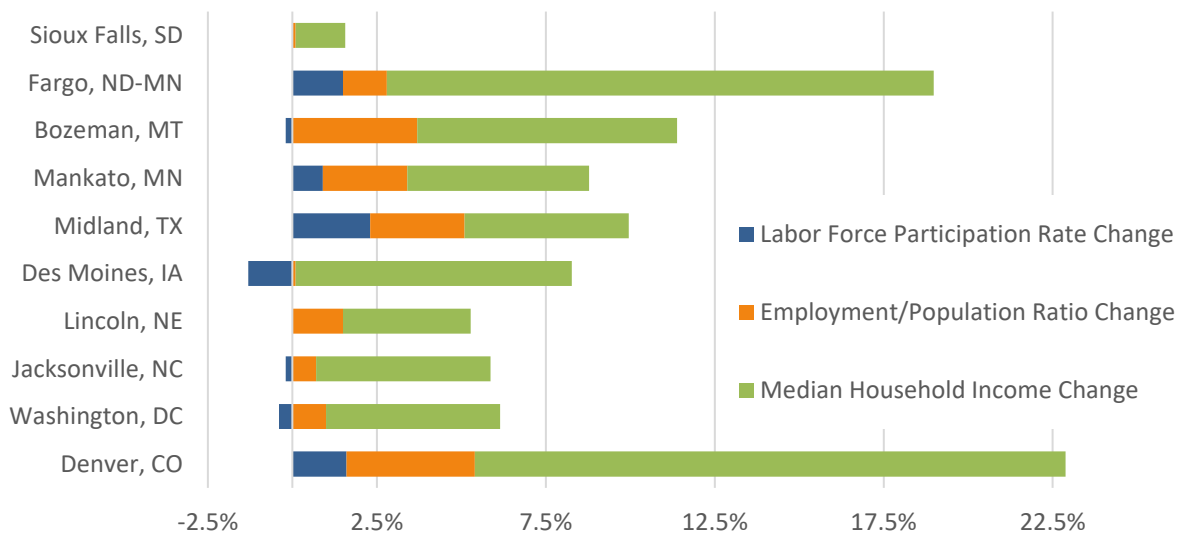
Ranked by 2018 Labor Force Participation Rate

Rank	Metro Name	Labor Force Participation		Employment/Population		Median Household Income
		2018 Rate	2013-2018 Change	2018 Ratio	2013-2018 Change	2013-2018 Change
1	Sioux Falls, SD	74.5%	-	72.1%	0.1%	1.5%
2	Fargo, ND-MN	74.1%	1.5%	71.8%	1.3%	16.2%
3	Bozeman, MT	72.6%	-0.2%	71.7%	3.7%	7.7%
4	Mankato-North Mankato, MN	72.3%	0.9%	71.1%	2.5%	5.4%
5	Midland, TX	72.2%	2.3%	70.8%	2.8%	4.9%
6	Des Moines-West Des Moines, IA	72.1%	-1.3%	69.6%	0.1%	8.2%
7	Jacksonville, NC	72.0%	-0.2%	44.3%	0.7%	5.2%
8	Lincoln, NE	72.0%	-	69.7%	1.5%	3.8%
9	Denver-Aurora-Lakewood, CO	71.9%	1.6%	69.3%	3.8%	17.5%
10	Washington-Arlington-Alexandria, DC-VA-MD-WV	71.9%	-0.4%	67.7%	1.0%	5.2%

Source: U.S. Census, Garner Economics

The top areas in the nation for labor force participation include a variety of population levels and regions of the country. Topping the list are metros in North and South Dakota with Sioux Falls, SD ranked first in the nation for participation. Half of the top ten areas are in the Midwest region and two metros have populations numbering in the millions: Washington DC (5 million) and Denver CO (2.3 million). The remaining metros and micros from half a million people in Des Moines to nearly 83,000 population in Mankato, MN.

Employment-to-population ratios are strong in these top labor markets with one exception - Jacksonville, NC which had a 44.3% ratio. This is due to the large Marine installation at Camp Lejeune in Jacksonville which is excluded from employment numbers.

FIGURE 2: CHANGE IN METROS & MICROS
Percent Change 2013–2018

Source: U.S. Census, Garner Economics

Changes in labor force participation rates among these top ten areas range from a high of 2.3% in Midland, TX to a decline of 1.3% in Des Moines IA over a five-year period. All areas in Table 1 experienced employment-to-population ratio growth and most had decent but not universally high levels of median household income growth (Figure 2).

Does a sizable increase in labor force participation show relatively higher results in income? The following tables will focus on residents of metros and micros as well as change for each element of participation, employment-to-population ratio and median household income. As a point of clarification, this data looks at residents and their work and does not factor in commuting workers who may come into an area from outside its borders for jobs. Generally speaking, metros and micros have significant economic interaction and should reflect the overall economic situation for that area. Examining changes in these factors, we analyze whether positive changes in labor and employment factors consistently and substantially to income. The top ten areas for each factor are examined in Tables 2-4. As noted below in Table 2, only Warsaw, IN and Manhattan, KS are outliers in showing a direct correlation to an increased labor participation rate and an increase in household income.

TABLE 2: CHANGE IN METROS & MICROS: **LABOR FORCE PARTICIPATION RATE**

Ranked by 2013-2018 Labor Force Participation Rate Change

★ Ranked top ten in both labor force participation rate change and median household income change.
★ Ranked top ten in both employment/population ratio change and median household income change.

| Rank | Metro Name | Labor Force Participation | | Employment/Population | | Median Household Income |
		2018 Rate	2013-2018 Change	2018 Ratio	2013-2018 Change	2013-2018 Change
1	Madera, CA ★	56.0%	6.4%	49.6%	4.3%	31.4%
2	Warsaw, IN	70.0%	6.3%	67.7%	7.6%	0.1%
3	North Wilkesboro, NC ★ ★	58.5%	6.1%	54.4%	9.2%	29.5%
4	Richmond, IN	58.4%	5.5%	55.5%	7.5%	20.0%
5	Manhattan, KS	71.0%	5.1%	60.2%	4.6%	-1.6%
6	Key West, FL ★ ★	63.2%	4.9%	60.2%	7.9%	31.3%
7	Terre Haute, IN	60.2%	4.8%	56.4%	5.2%	14.8%
8	Beaver Dam, WI	66.9%	4.7%	64.7%	6.2%	14.4%
9	Eureka-Arcata-Fortuna, CA	63.1%	4.6%	57.2%	6.4%	10.8%
10	Cookeville, TN ★ ★	59.2%	4.2%	55.8%	6.5%	29.2%

Source: U.S. Census, Garner Economics

TABLE 3: CHANGE IN METROS & MICROS: **EMPLOYMENT/POPULATION RATIO**

Ranked by 2013-2018 Employment/Population Ratio Change

| Rank | Metro Name | Labor Force Participation | | Employment/Population | | Median Household Income |
		2018 Rate	2013-2018 Change	2018 Ratio	2013-2018 Change	2013-2018 Change
1	North Wilkesboro, NC ★ ★	58.5%	6.1%	54.4%	9.2%	29.5%
2	Carson City, NV	63.5%	4.1%	60.0%	8.0%	11.8%
3	Key West, FL ★ ★	63.2%	4.9%	60.2%	7.9%	31.3%
4	Merced, CA ★	61.3%	2.2%	55.0%	7.7%	31.7%
5	Warsaw, IN	70.0%	6.3%	67.7%	7.6%	0.1%
6	Richmond, IN	58.4%	5.5%	55.5%	7.5%	20.0%
7	Greenwood, SC	58.8%	1.7%	55.6%	6.8%	14.5%
8	Owosso, MI	60.4%	0.6%	57.9%	6.7%	20.6%
9	Missoula, MT	71.3%	1.4%	69.2%	6.6%	9.2%
10	Cookeville, TN ★ ★	59.2%	4.2%	55.8%	6.5%	29.2%

Source: U.S. Census, Garner Economics

TABLE 4: CHANGE IN METROS & MICROS: **MEDIAN HOUSEHOLD INCOME**
Ranked by 2013-2018 Median Household Income Change

★ Ranked top ten in both labor force participation rate change and median household income change.
★ Ranked top ten in both employment/population ratio change and median household income change.

| Rank | Metro Name | Labor Force Participation | | Employment/Population | | Median Household Income |
		2018 Rate	2013-2018 Change	2018 Ratio	2013-2018 Change	2013-2018 Change
1	Centralia, WA	53.1%	-1.6%	49.4%	1.6%	39.5%
2	Bend-Redmond, OR	62.8%	3.0%	59.8%	3.9%	34.0%
3	Merced, CA ★	61.3%	2.2%	55.0%	7.7%	31.7%
4	Madera, CA ★	56.0%	6.4%	49.6%	4.3%	31.4%
5	Key West, FL ★ ★	63.2%	4.9%	60.2%	7.9%	31.3%
6	North Wilkesboro, NC ★ ★	58.5%	6.1%	54.4%	9.2%	29.5%
7	Mount Vernon-Anacortes, WA	60.5%	1.2%	56.5%	2.1%	29.5%
8	Redding, CA	52.4%	0.9%	48.0%	1.9%	29.5%
9	Cookeville, TN ★ ★	59.2%	4.2%	55.8%	6.5%	29.2%
10	Gainesville, GA	63.3%	-2.9%	61.2%	0.5%	27.2%

Source: U.S. Census, Garner Economics

Results of comparing the top percentage of change in the labor force participation rate and employment-to-population ratio against change in the median household income were mostly positive.   The majority of these metros and micros did have sizable median household income changes and four appeared on the top ten list of median household income change (Table 4).

Employment-to-population ratio changes compared to income also returned encouraging findings (Table 3). Overall, there were three communities that appeared on all three top ten lists: North Wilkesboro, NC; Key West, FL; and Cookeville, TN.

North Wilkesboro, a micro area located in the foothills of the Blue Ridge Mountains of North Carolina, is well known for the MerleFest music festival featuring headliners such as Willie Nelson and Alison Krauss. It is the former headquarters for Lowe's home improvement stores.   A brief review of activity in Wilkes County, which comprises the micro area, shows that several expansions by existing businesses may be impactful.

One company, JELD-WEN (windows), reopened a plant it shuttered in 2012 and began to manufacture again in a highly automated environment. Over the past year, the company transitioned from a mostly temporary and unstable workforce paying $10 an hour to full-time jobs paying over $16 an hour. The workforce has nearly doubled to 150 people and the company stated it will be adding more jobs.[3] Additionally, Samaritan's Purse, an international relief organization, has been steadily growing and broke ground on a three-story office expansion that will add an additional 160 jobs in North Wilkesboro.

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[3] Mang, Jeff & Hubbard, Julie. "JELD-WEN's success told" *Wilkes Journal Patriot*, 13 Sep 2019. Web. 22 Nov 2019.

The Key West, FL micro area consists of Monroe County, Florida covering the Florida Keys and part of the Everglades National Park. Top industries sectors in Monroe County are hospitality, retail trade and construction according to 2018 employment figures. One possible factor in the bump of employment-to-population ratio may be attributed to Hurricane Irma recovery work after the Category 4 storm hit the Florida Keys in September of 2017. The construction sector employment grew 37% between 2013 and 2018 in the area.

Cookeville, TN micro area also appeared on all three lists in this paper. The three-county micro is located between Nashville and Knoxville in the Upper Cumberland region of Tennessee. The region has seen job growth over the past five years – about 13% according to the Bureau of Labor Statistics. Announcements from companies such as Colorobbia USA and Portobello America represent foreign direct investment in the ceramics industry, and the U.S. based SAIC with their expansion creating technology jobs has spurred this employment increase.

Narratives like what has occurred in these three micropolitan communities provide insight into other areas of the U.S. Taking into count the entire list of metros and micros, only 35% have increased their labor force participation while 74% have increased their employment-to-population ratio. Eighty-seven percent of the areas studied had an increase in median household income. Growth in income is a positive indicator and more than 400 communities across the nation experienced this in the past five years.

In conclusion, there is indeed a correlation with increased labor force participation and employment-to-population ratios resulting in positive change in median household income. It is not universal, however. How does your community fare? See the table beginning on page 6 for a listing of all metros and micros.

FIGURE 3: CHANGE IN METROS & MICROS: MAPPING PARTICIPATION, EMPLOYMENT & INCOME

Percent Change 2013 –2018: Top Metros/Micros for change in Employment/Population Ratio, Median Household Income, and Labor Force Participation Rate
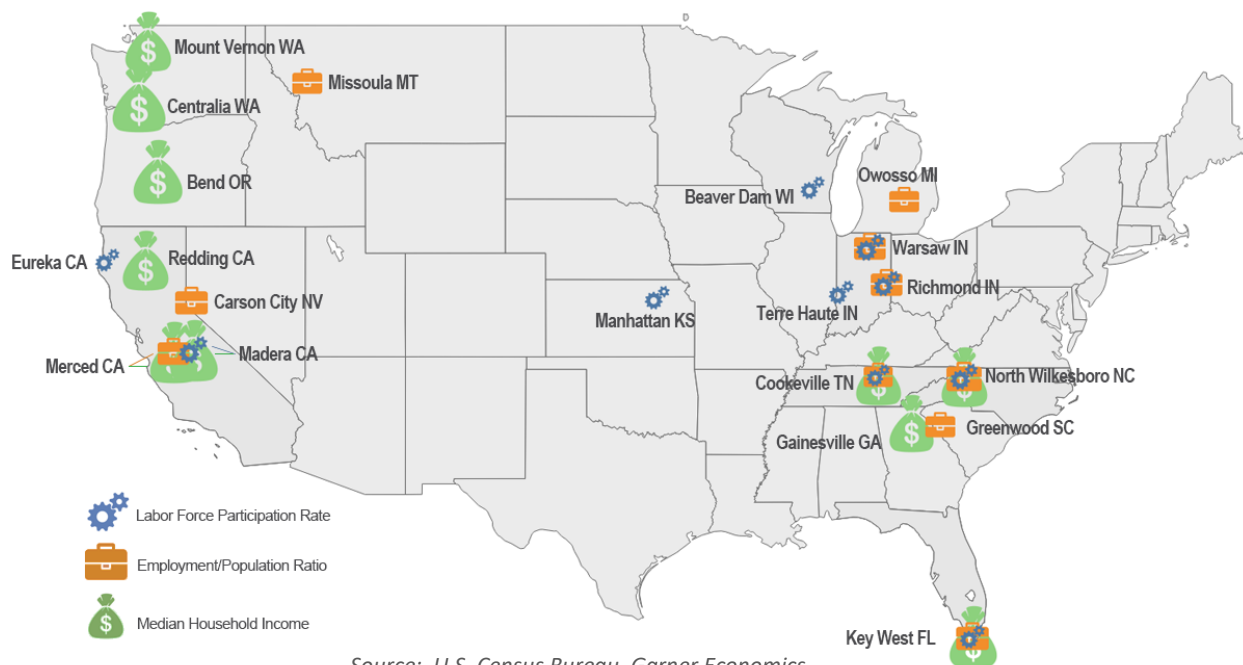
Source: U.S. Census Bureau, Garner Economics

FIGURE 5: METRO & MICRO CHANGE: FULL LISTING

On the following pages is a table with metro and micro labor force participation, employment-to-population ratio and median household income data for 2018 and 5-year change from 2013 to 2018. Communities with no data or suppressed data were not included in the list along with those metro or micro areas that were not classified as metro or micro areas in 2013.

Name	Metro/ Micro	Labor Force Participation		Employment/ Population		Median Household Income	
		Rate	2013-2018 Change	Ratio	2013-2018 Change	2018 Median	2013-2018 Change
Aberdeen, WA	Micro	45.0%	-6.1%	42.6%	-0.6%	$48,255	8.4%
Abilene, TX	Metro	60.2%	-0.1%	55.2%	0.3%	$48,021	0.9%
Adrian, MI	Micro	58.2%	-2.3%	55.9%	0.8%	$55,378	11.8%
Akron, OH	Metro	65.8%	0.1%	62.1%	2.6%	$60,019	11.4%
Alamogordo, NM	Micro	50.5%	-6.4%	43.7%	0.2%	$42,591	-10.4%
Albany, GA	Metro	58.0%	0.2%	52.1%	3.5%	$44,896	19.8%
Albany, OR	Metro	58.1%	-0.2%	54.6%	2.8%	$54,113	11.2%
Albany-Schenectady-Troy, NY	Metro	64.8%	-0.4%	61.3%	1.1%	$71,301	10.9%
Albertville, AL	Micro	56.9%	-0.8%	54.3%	2.0%	$47,528	15.7%
Albuquerque, NM	Metro	60.3%	-1.5%	56.2%	-0.2%	$51,134	-1.9%
Alexandria, LA	Metro	54.9%	-0.3%	50.4%	0.9%	$47,391	10.0%
Allentown-Bethlehem-Easton, PA-NJ	Metro	63.7%	-0.4%	60.1%	1.7%	$65,929	8.2%
Altoona, PA	Metro	60.5%	0.9%	58.0%	1.2%	$49,942	9.9%
Amarillo, TX	Metro	65.4%	-0.4%	63.2%	0.5%	$53,087	0.1%
Ames, IA	Metro	65.8%	-2.1%	62.0%	-3.0%	$54,586	0.7%
Anchorage, AK	Metro	67.3%	-4.4%	60.4%	-3.4%	$81,037	-2.1%
Ann Arbor, MI	Metro	64.3%	-0.7%	61.2%	1.3%	$71,860	11.7%
Anniston-Oxford-Jacksonville, AL	Metro	57.9%	1.5%	53.0%	6.0%	$45,818	17.4%
Appleton, WI	Metro	69.2%	-1.8%	67.3%	-1.1%	$65,826	4.6%
Asheville, NC	Metro	60.6%	1.5%	58.6%	3.3%	$52,410	10.7%
Ashtabula, OH	Micro	56.7%	0.8%	51.9%	0.8%	$46,349	5.3%
Athens, TX	Micro	47.8%	-1.4%	45.0%	0.8%	$42,020	1.3%
Athens-Clarke County, GA	Metro	61.1%	0.8%	57.9%	3.2%	$51,503	25.0%
Atlanta-Sandy Springs-Roswell, GA	Metro	67.1%	0.0%	64.2%	3.8%	$69,464	15.6%
Atlantic City-Hammonton, NJ	Metro	64.9%	-0.2%	60.0%	3.2%	$61,212	8.9%
Auburn, NY	Micro	55.8%	-5.5%	53.6%	-3.9%	$52,376	-3.1%
Auburn-Opelika, AL	Metro	59.5%	-2.3%	55.5%	-1.7%	$46,456	-6.4%
Augusta-Richmond County, GA-SC	Metro	60.3%	1.1%	55.5%	4.8%	$52,696	10.6%
Augusta-Waterville, ME	Micro	62.3%	0.2%	60.4%	3.2%	$51,653	7.1%
Austin-Round Rock, TX	Metro	70.7%	-0.3%	67.5%	1.0%	$76,925	15.6%
Bakersfield, CA	Metro	57.8%	-0.4%	52.4%	1.5%	$51,579	2.1%
Baltimore-Columbia-Towson, MD	Metro	66.6%	-0.9%	62.6%	0.6%	$80,469	9.1%
Bangor, ME	Metro	59.4%	-1.1%	57.1%	1.4%	$47,217	0.5%
Barnstable Town, MA	Metro	59.4%	-0.6%	56.9%	1.8%	$68,902	4.7%
Baton Rouge, LA	Metro	62.6%	-0.5%	59.1%	0.7%	$57,843	4.9%
Battle Creek, MI	Metro	60.8%	0.0%	57.3%	2.0%	$47,204	-1.6%
Bay City, MI	Metro	58.3%	1.0%	55.4%	2.5%	$50,606	13.7%
Beaumont-Port Arthur, TX	Metro	55.4%	-1.4%	53.0%	0.8%	$50,378	3.8%
Beaver Dam, WI	Micro	66.9%	4.7%	64.7%	6.2%	$63,077	14.4%
Beckley, WV	Metro	48.5%	-1.0%	45.3%	0.3%	$38,917	-1.8%
Bellingham, WA	Metro	60.5%	-2.3%	57.6%	0.1%	$62,268	15.1%
Bend-Redmond, OR	Metro	62.8%	3.0%	59.8%	3.9%	$67,577	34.0%
Billings, MT	Metro	65.4%	-0.5%	63.1%	0.4%	$59,623	5.2%
Binghamton, NY	Metro	59.4%	0.5%	55.6%	1.5%	$53,199	5.4%
Birmingham-Hoover, AL	Metro	59.4%	-0.9%	55.9%	0.4%	$56,409	8.3%
Bismarck, ND	Metro	71.1%	-2.1%	69.3%	-2.0%	$70,550	1.3%
Blacksburg-Christiansburg-Radford, VA	Metro	51.0%	-4.9%	49.0%	-3.7%	$50,313	10.5%
Bloomington, IL	Metro	64.3%	-4.8%	62.2%	-3.3%	$64,822	-2.1%
Bloomington, IN	Metro	61.9%	0.2%	58.6%	0.7%	$47,335	4.3%
Bloomsburg-Berwick, PA	Metro	59.6%	-1.1%	57.8%	1.1%	$50,984	-1.5%

Name	Metro/ Micro	Labor Force Participation		Employment/ Population		Median Household Income	
		Rate	2013-2018 Change	Ratio	2013-2018 Change	2018 Median	2013-2018 Change
Bluefield, WV-VA	Micro	47.2%	-1.1%	44.4%	0.0%	$39,276	1.1%
Boise City, ID	Metro	64.2%	-0.1%	61.5%	1.8%	$61,407	14.9%
Boston-Cambridge-Newton, MA-NH	Metro	68.8%	-0.5%	65.5%	1.3%	$88,711	12.9%
Boulder, CO	Metro	68.2%	-2.2%	65.7%	-0.4%	$83,755	8.5%
Bowling Green, KY	Metro	63.8%	1.2%	61.2%	2.3%	$51,365	2.3%
Bozeman, MT	Micro	72.6%	-0.2%	71.7%	3.7%	$68,266	7.7%
Brainerd, MN	Micro	58.8%	-1.8%	56.5%	-0.5%	$51,177	-4.8%
Branson, MO	Micro	52.5%	-4.8%	47.9%	-3.5%	$41,913	9.7%
Bremerton-Silverdale, WA	Metro	63.7%	-0.6%	54.9%	-0.2%	$76,945	13.9%
Bridgeport-Stamford-Norwalk, CT	Metro	67.5%	-1.4%	63.4%	1.0%	$91,079	2.9%
Brownsville-Harlingen, TX	Metro	55.4%	0.6%	52.5%	4.7%	$38,378	3.6%
Brunswick, GA	Metro	57.5%	1.3%	55.2%	4.6%	$50,499	17.2%
Buffalo-Cheektowaga-Niagara Falls, NY	Metro	61.8%	-1.0%	59.2%	1.3%	$56,195	3.1%
Burlington, NC	Metro	61.3%	1.2%	58.0%	2.1%	$49,979	9.1%
Burlington-South Burlington, VT	Metro	68.9%	-1.1%	66.1%	0.1%	$71,452	6.9%
California-Lexington Park, MD	Metro	66.3%	-0.6%	62.5%	1.4%	$92,250	9.4%
Canton-Massillon, OH	Metro	61.4%	0.2%	58.3%	2.3%	$51,624	6.0%
Cape Coral-Fort Myers, FL	Metro	52.9%	-0.5%	50.6%	2.6%	$56,129	12.3%
Cape Girardeau, MO-IL	Metro	63.4%	0.9%	61.0%	2.7%	$48,026	7.4%
Carbondale-Marion, IL	Metro	57.6%	-0.8%	53.5%	-0.1%	$42,716	1.9%
Carson City, NV	Metro	63.5%	4.1%	60.0%	8.0%	$56,160	11.8%
Casper, WY	Metro	68.4%	-1.0%	66.1%	1.0%	$64,833	2.6%
Cedar Rapids, IA	Metro	68.2%	-1.3%	66.0%	0.0%	$62,882	3.4%
Centralia, WA	Micro	53.1%	-1.6%	49.4%	1.6%	$61,058	39.5%
Chambersburg-Waynesboro, PA	Metro	64.4%	0.4%	61.8%	2.7%	$61,208	4.6%
Champaign-Urbana, IL	Metro	61.8%	-2.1%	58.7%	-1.1%	$52,912	3.9%
Charleston, WV	Metro	52.1%	-5.5%	49.3%	-3.7%	$40,806	-16.3%
Charleston-North Charleston, SC	Metro	65.5%	-0.7%	61.6%	1.9%	$64,283	15.2%
Charlotte-Concord-Gastonia, NC-SC	Metro	67.2%	-0.2%	64.3%	3.3%	$62,068	12.4%
Charlottesville, VA	Metro	60.6%	1.9%	58.3%	2.6%	$71,052	12.9%
Chattanooga, TN-GA	Metro	61.5%	0.1%	58.5%	2.0%	$54,732	6.4%
Cheyenne, WY	Metro	63.8%	-5.2%	57.4%	-5.3%	$64,306	-3.2%
Chicago-Naperville-Elgin, IL-IN-WI	Metro	67.1%	-0.3%	63.1%	2.5%	$70,760	8.4%
Chico, CA	Metro	57.4%	2.1%	53.2%	3.0%	$51,652	12.1%
Chillicothe, OH	Micro	49.8%	-1.6%	45.8%	0.1%	$46,769	7.2%
Cincinnati, OH-KY-IN	Metro	66.1%	0.4%	63.5%	2.8%	$62,743	9.0%
Claremont-Lebanon, NH-VT	Micro	62.9%	-1.1%	60.6%	-0.3%	$61,558	4.9%
Clarksburg, WV	Micro	54.7%	-1.8%	51.3%	-0.7%	$45,315	2.2%
Clarksville, TN-KY	Metro	63.8%	-0.9%	51.1%	0.8%	$51,280	-2.8%
Cleveland, TN	Metro	60.6%	2.0%	56.7%	4.1%	$48,101	6.0%
Cleveland-Elyria, OH	Metro	63.6%	-0.5%	60.1%	1.7%	$56,203	5.6%
Coeur d'Alene, ID	Metro	61.4%	1.6%	59.2%	4.2%	$55,236	-6.7%
College Station-Bryan, TX	Metro	58.1%	-4.6%	55.5%	-2.4%	$50,512	18.2%
Colorado Springs, CO	Metro	68.4%	0.4%	60.2%	3.4%	$67,430	8.8%
Columbia, MO	Metro	67.4%	-3.7%	64.3%	-3.8%	$54,356	3.0%
Columbia, SC	Metro	63.6%	-1.9%	57.9%	0.4%	$53,765	2.5%
Columbus, GA-AL	Metro	59.0%	-1.3%	50.0%	3.2%	$49,731	14.2%
Columbus, IN	Metro	62.9%	-0.3%	60.7%	0.9%	$62,047	9.6%
Columbus, OH	Metro	67.0%	-0.5%	64.1%	1.0%	$64,052	9.9%
Concord, NH	Micro	67.1%	0.6%	64.4%	1.2%	$75,088	6.1%
Cookeville, TN	Micro	59.2%	4.2%	55.8%	6.5%	$45,179	29.2%
Coos Bay, OR	Micro	51.8%	-2.3%	49.7%	3.7%	$50,323	24.4%
Corning, NY	Micro	58.8%	-0.3%	55.2%	0.9%	$55,569	9.6%
Corpus Christi, TX	Metro	61.3%	-3.2%	57.3%	-2.8%	$54,264	3.4%
Corvallis, OR	Metro	60.5%	2.9%	56.8%	4.5%	$63,773	23.8%
Crestview-Fort Walton Beach-Destin, FL	Metro	61.4%	0.6%	54.6%	1.8%	$63,710	11.5%
Cullman, AL	Micro	56.2%	2.5%	53.8%	3.9%	$44,612	3.6%
Cumberland, MD-WV	Metro	55.2%	3.7%	50.4%	4.4%	$44,607	17.5%
Dallas-Fort Worth-Arlington, TX	Metro	68.8%	-0.3%	65.8%	1.5%	$69,445	12.2%

Name	Metro/ Micro	Labor Force Participation		Employment/ Population		Median Household Income	
		Rate	2013-2018 Change	Ratio	2013-2018 Change	2018 Median	2013-2018 Change
Dalton, GA	Metro	61.7%	-2.0%	58.0%	1.7%	$45,326	11.7%
Danville, IL	Metro	54.5%	-5.0%	49.9%	-2.7%	$43,655	-10.2%
Danville, VA	Micro	52.9%	-3.9%	49.4%	-1.3%	$39,512	3.9%
Daphne-Fairhope-Foley, AL	Metro	60.0%	1.2%	58.3%	3.9%	$56,813	17.5%
Davenport-Moline-Rock Island, IA-IL	Metro	64.2%	0.0%	61.0%	0.9%	$55,635	0.6%
Dayton, OH	Metro	62.9%	0.2%	58.8%	2.5%	$54,942	8.3%
Decatur, AL	Metro	57.3%	0.2%	55.0%	3.8%	$49,133	7.0%
Decatur, IL	Metro	61.4%	-2.1%	57.1%	0.9%	$50,066	1.1%
Deltona-Daytona Beach-Ormond Beach, FL	Metro	52.4%	1.8%	50.2%	4.2%	$51,364	14.7%
Denver-Aurora-Lakewood, CO	Metro	71.9%	1.6%	69.3%	3.8%	$79,478	17.5%
Des Moines-West Des Moines, IA	Metro	72.1%	-1.3%	69.6%	0.1%	$71,352	8.2%
Detroit-Warren-Dearborn, MI	Metro	62.6%	0.3%	59.0%	3.3%	$60,513	8.3%
Dothan, AL	Metro	55.2%	-2.8%	51.4%	-1.6%	$45,152	4.2%
Dover, DE	Metro	60.9%	-3.8%	56.6%	-1.0%	$54,419	-7.9%
DuBois, PA	Micro	54.3%	1.6%	52.1%	4.2%	$46,205	9.2%
Dubuque, IA	Metro	65.6%	-2.7%	63.4%	-2.7%	$60,225	8.0%
Duluth, MN-WI	Metro	61.9%	-1.2%	58.8%	-0.1%	$53,767	7.5%
Dunn, NC	Micro	57.7%	-2.9%	50.1%	1.0%	$51,022	4.0%
Durham-Chapel Hill, NC	Metro	65.0%	-0.3%	62.9%	2.6%	$62,114	7.7%
East Stroudsburg, PA	Metro	60.2%	-4.2%	56.2%	-0.4%	$64,170	7.2%
Eau Claire, WI	Metro	65.3%	-2.7%	63.1%	-1.1%	$60,081	13.6%
El Centro, CA	Metro	52.2%	-2.3%	45.3%	-0.4%	$48,984	4.9%
El Paso, TX	Metro	62.3%	1.2%	56.2%	3.1%	$43,862	2.1%
Elizabeth City, NC	Micro	58.0%	0.0%	53.2%	2.4%	$50,391	5.1%
Elizabethtown-Fort Knox, KY	Metro	59.8%	-3.3%	54.9%	0.5%	$51,147	1.6%
Elkhart-Goshen, IN	Metro	67.8%	1.1%	64.6%	3.3%	$58,350	19.3%
Elmira, NY	Metro	57.0%	-0.5%	54.5%	1.0%	$53,005	8.7%
Erie, PA	Metro	61.2%	-0.3%	58.3%	1.3%	$48,007	0.6%
Eugene, OR	Metro	59.5%	-0.3%	55.8%	1.7%	$53,172	13.5%
Eureka-Arcata-Fortuna, CA	Micro	63.1%	4.6%	57.2%	6.4%	$50,294	10.8%
Evansville, IN-KY	Metro	62.6%	1.1%	59.3%	1.8%	$55,412	13.4%
Fairbanks, AK	Metro	71.5%	-2.6%	59.4%	-0.1%	$75,448	1.3%
Fargo, ND-MN	Metro	74.1%	1.5%	71.8%	1.3%	$65,073	16.2%
Faribault-Northfield, MN	Micro	63.9%	-6.3%	60.0%	-6.6%	$65,839	4.3%
Farmington, MO	Micro	51.7%	2.9%	49.5%	4.6%	$46,796	16.2%
Farmington, NM	Metro	52.7%	-5.5%	48.8%	-4.2%	$44,841	-5.0%
Fayetteville, NC	Metro	63.3%	-0.7%	49.2%	3.8%	$46,679	0.8%
Fayetteville-Springdale-Rogers, AR-MO	Metro	64.9%	1.4%	62.6%	2.4%	$57,911	12.1%
Findlay, OH	Micro	68.9%	3.5%	66.1%	4.4%	$60,788	21.6%
Flagstaff, AZ	Metro	61.6%	-2.5%	58.0%	-0.8%	$61,843	13.3%
Flint, MI	Metro	59.3%	2.7%	54.7%	5.2%	$48,127	8.2%
Florence, SC	Metro	56.2%	-2.4%	52.8%	2.5%	$42,612	2.5%
Florence-Muscle Shoals, AL	Metro	55.1%	-0.7%	53.3%	2.1%	$49,407	6.8%
Fond du Lac, WI	Metro	65.7%	-1.8%	63.6%	-1.1%	$57,415	-1.7%
Forest City, NC	Micro	55.6%	4.1%	50.3%	4.2%	$43,111	14.3%
Fort Collins, CO	Metro	67.4%	-0.1%	64.5%	1.1%	$71,091	11.7%
Fort Smith, AR-OK	Metro	56.6%	1.2%	54.3%	3.4%	$44,317	9.2%
Fort Wayne, IN	Metro	67.0%	0.6%	64.3%	3.3%	$55,491	11.9%
Frankfort, KY	Micro	62.3%	-0.1%	57.5%	1.8%	$52,134	8.6%
Fresno, CA	Metro	60.9%	0.4%	55.9%	3.2%	$52,629	11.2%
Gadsden, AL	Metro	56.4%	3.2%	53.5%	5.8%	$45,868	7.8%
Gainesville, FL	Metro	60.5%	2.6%	57.0%	3.8%	$50,495	21.2%
Gainesville, GA	Metro	63.3%	-2.9%	61.2%	0.5%	$61,699	27.2%
Gallup, NM	Micro	47.9%	2.4%	41.3%	2.6%	$34,080	26.7%
Gettysburg, PA	Metro	62.2%	-3.3%	59.4%	-1.3%	$62,284	-2.1%
Glens Falls, NY	Metro	58.4%	-4.6%	55.6%	-2.5%	$57,058	-1.2%
Goldsboro, NC	Metro	62.0%	-1.8%	56.7%	4.3%	$40,791	-10.3%
Grand Forks, ND-MN	Metro	69.3%	-1.3%	64.7%	-0.6%	$54,659	-0.4%
Grand Island, NE	Metro	65.2%	-6.5%	63.5%	-3.9%	$54,235	-0.5%

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Grand Junction, CO	Metro	60.4%	-1.4%	56.6%	-0.5%	$49,848	-1.0%
Grand Rapids-Wyoming, MI	Metro	68.0%	1.5%	65.1%	3.6%	$63,344	12.0%
Grants Pass, OR	Metro	48.3%	3.7%	44.7%	5.7%	$48,315	17.0%
Great Falls, MT	Metro	62.1%	-3.3%	57.2%	0.0%	$49,948	5.4%
Greeley, CO	Metro	69.6%	1.2%	66.4%	4.2%	$75,938	20.2%
Green Bay, WI	Metro	66.9%	-1.9%	65.4%	1.6%	$61,400	11.4%
Greeneville, TN	Micro	53.8%	0.6%	51.3%	2.4%	$47,383	22.2%
Greenfield Town, MA	Micro	64.6%	-3.2%	62.4%	-0.7%	$59,248	5.0%
Greensboro-High Point, NC	Metro	62.0%	-0.3%	58.6%	2.3%	$50,026	6.0%
Greenville, NC	Metro	64.0%	-0.7%	59.0%	2.0%	$42,481	-3.0%
Greenville-Anderson-Mauldin, SC	Metro	62.5%	1.9%	59.6%	3.9%	$55,790	15.4%
Greenwood, SC	Micro	58.8%	1.7%	55.6%	6.8%	$41,959	14.5%
Gulfport-Biloxi-Pascagoula, MS	Metro	60.2%	-1.4%	52.5%	-1.7%	$47,444	-2.1%
Hagerstown-Martinsburg, MD-WV	Metro	61.9%	-1.9%	58.2%	0.7%	$61,256	0.7%
Hammond, LA	Metro	58.6%	-4.2%	53.3%	-1.2%	$48,205	1.3%
Hanford-Corcoran, CA	Metro	53.2%	-3.4%	45.9%	-0.4%	$61,663	25.0%
Harrisburg-Carlisle, PA	Metro	65.8%	-0.1%	62.9%	1.8%	$64,213	5.5%
Harrisonburg, VA	Metro	59.7%	-4.7%	58.3%	-1.5%	$53,046	5.4%
Hartford-West Hartford-East Hartford, CT	Metro	65.7%	-1.2%	62.3%	1.7%	$77,258	8.0%
Hattiesburg, MS	Metro	58.6%	-4.7%	53.7%	-2.2%	$45,249	4.0%
Helena, MT	Micro	65.2%	-0.7%	62.3%	-0.6%	$65,145	8.8%
Hermiston-Pendleton, OR	Micro	58.8%	-0.5%	52.2%	-1.5%	$56,211	4.9%
Hickory-Lenoir-Morganton, NC	Metro	61.1%	2.6%	56.6%	5.1%	$47,544	16.0%
Hilo, HI	Micro	59.0%	-1.0%	55.8%	1.7%	$57,571	10.4%
Hilton Head Island-Bluffton-Beaufort, SC	Metro	55.1%	-5.3%	48.9%	-4.8%	$63,723	13.1%
Hinesville, GA	Metro	68.1%	2.9%	51.3%	3.7%	$47,234	8.0%
Hobbs, NM	Micro	60.3%	-2.0%	56.5%	-1.7%	$50,871	-16.0%
Holland, MI	Micro	62.4%	-0.5%	60.1%	1.0%	$61,353	1.5%
Homosassa Springs, FL	Metro	38.3%	-2.2%	35.7%	-0.3%	$39,964	-7.3%
Hot Springs, AR	Metro	52.2%	-1.9%	50.5%	2.8%	$42,779	0.2%
Houma-Thibodaux, LA	Metro	58.6%	-0.4%	54.1%	-1.5%	$51,440	-11.7%
Houston-The Woodlands-Sugar Land, TX	Metro	66.5%	-0.9%	62.9%	0.3%	$65,394	5.8%
Huntington-Ashland, WV-KY-OH	Metro	51.1%	-1.2%	48.5%	0.3%	$45,535	-3.0%
Huntsville, AL	Metro	62.0%	-2.3%	58.5%	0.0%	$63,765	5.9%
Hutchinson, KS	Micro	62.4%	1.8%	59.3%	2.5%	$48,837	2.8%
Idaho Falls, ID	Metro	63.2%	0.8%	59.6%	1.3%	$58,880	8.3%
Indiana, PA	Micro	54.4%	-5.1%	52.1%	-1.8%	$49,448	1.3%
Indianapolis-Carmel-Anderson, IN	Metro	67.2%	-0.1%	64.1%	2.3%	$61,022	10.8%
Iowa City, IA	Metro	69.6%	-1.5%	67.2%	-1.8%	$64,635	14.8%
Ithaca, NY	Metro	61.5%	2.0%	59.3%	3.0%	$57,276	9.5%
Jackson, MI	Metro	55.8%	-1.4%	51.9%	1.0%	$51,031	8.4%
Jackson, MS	Metro	62.4%	0.7%	58.3%	2.1%	$55,700	18.5%
Jackson, TN	Metro	58.6%	-1.2%	55.0%	1.3%	$45,610	9.4%
Jacksonville, FL	Metro	63.7%	0.0%	59.2%	2.6%	$60,238	8.5%
Jacksonville, NC	Metro	72.0%	-0.2%	44.3%	0.7%	$50,639	5.2%
Jamestown-Dunkirk-Fredonia, NY	Micro	57.6%	-1.1%	54.7%	1.6%	$45,479	4.4%
Janesville-Beloit, WI	Metro	67.2%	2.0%	64.0%	4.1%	$57,037	12.3%
Jefferson City, MO	Metro	61.4%	2.7%	59.6%	4.6%	$60,281	17.5%
Johnson City, TN	Metro	55.8%	-2.8%	53.7%	-0.9%	$45,839	13.6%
Johnstown, PA	Metro	56.3%	0.2%	53.8%	2.7%	$45,084	1.0%
Jonesboro, AR	Metro	60.1%	1.1%	56.5%	1.0%	$43,927	3.0%
Joplin, MO	Metro	61.7%	-2.3%	59.2%	0.1%	$47,012	6.8%
Kahului-Wailuku-Lahaina, HI	Metro	66.0%	-3.6%	63.1%	-1.6%	$82,917	17.4%
Kalamazoo-Portage, MI	Metro	65.6%	1.4%	61.7%	3.7%	$56,016	13.7%
Kalispell, MT	Micro	61.6%	-1.5%	59.9%	0.1%	$53,193	3.2%
Kankakee, IL	Metro	59.9%	-3.9%	57.4%	0.4%	$51,404	-4.2%
Kansas City, MO-KS	Metro	67.8%	-0.7%	65.0%	0.9%	$65,768	8.5%
Kapaa, HI	Micro	64.5%	0.7%	62.8%	3.0%	$80,921	24.8%
Keene, NH	Micro	64.9%	-1.5%	62.0%	1.3%	$59,186	5.7%

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Kennewick-Richland, WA	Metro	62.9%	-1.8%	59.2%	-0.3%	$64,908	2.9%
Key West, FL	Micro	63.2%	4.9%	60.2%	7.9%	$71,973	31.3%
Killeen-Temple, TX	Metro	62.6%	-1.5%	52.1%	2.4%	$53,686	-1.3%
Kingsport-Bristol-Bristol, TN-VA	Metro	52.1%	-3.1%	48.9%	-1.2%	$41,957	-0.5%
Kingston, NY	Metro	61.4%	-1.5%	58.7%	1.4%	$63,889	1.4%
Klamath Falls, OR	Micro	52.7%	-4.1%	46.8%	-3.0%	$45,354	14.1%
Knoxville, TN	Metro	60.1%	1.2%	57.0%	2.9%	$53,523	10.2%
Kokomo, IN	Metro	60.2%	-1.0%	57.8%	0.9%	$55,868	17.1%
La Crosse-Onalaska, WI-MN	Metro	67.2%	-2.4%	64.8%	-0.8%	$60,402	9.8%
Lafayette, LA	Metro	61.1%	-3.1%	57.1%	-2.5%	$50,825	-2.0%
Lafayette-West Lafayette, IN	Metro	63.0%	-0.8%	59.9%	0.8%	$50,799	-2.6%
Lake Charles, LA	Metro	59.0%	-3.3%	56.5%	-0.1%	$49,072	4.7%
Lake City, FL	Micro	52.8%	-4.4%	47.2%	-2.5%	$48,848	0.2%
Lake Havasu City-Kingman, AZ	Metro	45.3%	-0.8%	40.9%	1.5%	$46,060	9.4%
Lakeland-Winter Haven, FL	Metro	56.2%	0.9%	53.3%	3.5%	$51,670	13.0%
Lancaster, PA	Metro	65.6%	-1.0%	63.2%	1.3%	$66,277	8.0%
Lansing-East Lansing, MI	Metro	63.5%	-0.5%	60.0%	2.0%	$59,494	11.8%
Laredo, TX	Metro	59.7%	4.1%	56.6%	4.8%	$46,862	8.7%
Las Cruces, NM	Metro	55.3%	-7.8%	51.6%	-3.2%	$35,262	-10.0%
Las Vegas-Henderson-Paradise, NV	Metro	63.9%	-1.4%	59.8%	2.1%	$57,076	3.7%
Laurel, MS	Micro	55.0%	-0.2%	53.5%	4.5%	$44,439	18.3%
Lawrence, KS	Metro	71.0%	1.6%	67.7%	3.0%	$54,668	-2.7%
Lawton, OK	Metro	60.6%	-4.5%	47.7%	-1.5%	$52,034	15.4%
Lebanon, PA	Metro	64.5%	0.2%	62.0%	3.0%	$61,362	1.7%
Lewiston, ID-WA	Metro	56.1%	-3.3%	53.2%	-2.9%	$51,330	4.9%
Lewiston-Auburn, ME	Metro	65.1%	-0.4%	61.7%	1.3%	$49,697	4.5%
Lexington-Fayette, KY	Metro	67.1%	-0.2%	63.8%	1.7%	$56,784	4.8%
Lima, OH	Metro	62.4%	-2.0%	59.3%	1.2%	$49,063	5.8%
Lincoln, NE	Metro	72.0%	0.0%	69.7%	1.5%	$58,506	3.8%
Little Rock-North Little Rock-Conway, AR	Metro	62.2%	-2.2%	59.4%	0.0%	$52,102	0.1%
Logan, UT-ID	Metro	69.2%	1.5%	67.6%	3.6%	$59,414	16.3%
London, KY	Micro	49.5%	-0.8%	46.7%	3.8%	$38,753	10.1%
Longview, TX	Metro	58.8%	0.8%	55.2%	0.6%	$51,296	5.3%
Longview, WA	Metro	58.7%	2.2%	55.3%	4.3%	$59,225	13.5%
Los Angeles-Long Beach-Anaheim, CA	Metro	65.1%	0.2%	61.6%	3.0%	$72,563	14.4%
Louisville/Jefferson County, KY-IN	Metro	64.8%	-0.1%	61.6%	1.7%	$57,405	4.6%
Lubbock, TX	Metro	64.8%	-1.4%	62.6%	1.4%	$49,974	-1.7%
Lufkin, TX	Micro	55.5%	-3.5%	52.4%	-3.1%	$47,519	3.1%
Lumberton, NC	Micro	50.2%	-3.5%	47.8%	1.1%	$35,037	10.0%
Lynchburg, VA	Metro	58.6%	-1.0%	55.7%	0.3%	$51,143	-0.8%
Macon, GA	Metro	56.4%	0.0%	51.9%	4.2%	$42,615	0.1%
Madera, CA	Metro	56.0%	6.4%	49.6%	4.3%	$56,305	31.4%
Madison, WI	Metro	71.2%	-0.9%	69.7%	1.0%	$70,463	9.9%
Manchester-Nashua, NH	Metro	70.0%	1.2%	67.2%	2.9%	$78,978	8.4%
Manhattan, KS	Metro	71.0%	5.1%	60.2%	4.6%	$49,200	-1.6%
Manitowoc, WI	Micro	61.9%	-4.3%	60.9%	-1.2%	$54,393	7.0%
Mankato-North Mankato, MN	Metro	72.3%	0.9%	71.1%	2.5%	$60,255	5.4%
Mansfield, OH	Metro	54.3%	-1.0%	51.8%	2.0%	$49,564	16.5%
Marinette, WI-MI	Micro	57.9%	-1.3%	56.0%	3.1%	$48,215	12.8%
Marion, IN	Micro	57.5%	0.7%	53.8%	0.9%	$44,839	7.6%
Marion, OH	Micro	53.6%	1.9%	51.4%	4.7%	$43,008	-4.7%
Marquette, MI	Micro	59.1%	2.1%	55.5%	3.8%	$54,779	12.9%
Marshall, TX	Micro	58.7%	-1.0%	55.8%	3.3%	$50,561	18.1%
Martinsville, VA	Micro	45.8%	-9.0%	43.3%	-6.8%	$30,040	-22.4%
McAllen-Edinburg-Mission, TX	Metro	58.7%	1.0%	55.0%	2.5%	$39,165	3.5%
Meadville, PA	Micro	58.8%	2.5%	55.6%	2.8%	$51,502	7.2%
Medford, OR	Metro	57.8%	-0.2%	54.7%	2.8%	$56,546	21.0%
Memphis, TN-MS-AR	Metro	64.2%	-1.2%	59.2%	0.8%	$50,338	-0.6%
Merced, CA	Metro	61.3%	2.2%	55.0%	7.7%	$57,745	31.7%

Name	Metro/ Micro	Labor Force Participation		Employment/ Population		Median Household Income	
		Rate	2013-2018 Change	Ratio	2013-2018 Change	2018 Median	2013-2018 Change
Meridian, MS	Micro	54.5%	-2.1%	49.4%	-0.1%	$37,816	10.6%
Miami-Fort Lauderdale-West Palm Beach, FL	Metro	62.9%	0.1%	59.7%	3.3%	$56,328	11.3%
Michigan City-La Porte, IN	Metro	56.8%	-1.1%	53.4%	0.4%	$51,584	2.9%
Midland, MI	Metro	58.5%	-1.3%	55.3%	1.2%	$56,091	4.3%
Midland, TX	Metro	72.2%	2.3%	70.8%	2.8%	$80,747	4.9%
Milwaukee-Waukesha-West Allis, WI	Metro	66.0%	-1.0%	63.5%	1.4%	$60,643	8.3%
Minneapolis-St. Paul-Bloomington, MN-WI	Metro	71.6%	-0.6%	69.3%	1.2%	$79,578	9.9%
Minot, ND	Micro	69.9%	-3.4%	60.2%	-6.3%	$65,085	3.9%
Missoula, MT	Metro	71.3%	1.4%	69.2%	6.6%	$56,598	9.2%
Mobile, AL	Metro	55.5%	-3.2%	52.1%	0.4%	$43,061	-7.0%
Modesto, CA	Metro	60.1%	-3.2%	54.8%	1.6%	$60,321	16.7%
Monroe, LA	Metro	55.5%	-0.7%	51.5%	-0.7%	$44,353	9.6%
Monroe, MI	Metro	60.9%	0.7%	58.1%	3.8%	$61,916	7.2%
Montgomery, AL	Metro	58.0%	-1.9%	53.8%	-0.7%	$51,943	5.1%
Morehead City, NC	Micro	54.5%	-3.1%	51.2%	2.9%	$54,833	12.5%
Morgantown, WV	Metro	60.0%	-1.4%	55.5%	-2.5%	$50,574	-0.3%
Morristown, TN	Metro	54.7%	-2.7%	51.0%	-2.5%	$47,439	7.5%
Moses Lake, WA	Micro	62.7%	1.1%	60.9%	5.8%	$53,057	5.3%
Mount Airy, NC	Micro	55.2%	0.8%	53.4%	2.6%	$48,398	26.2%
Mount Pleasant, MI	Micro	61.1%	-3.6%	56.9%	-1.1%	$46,198	14.3%
Mount Vernon-Anacortes, WA	Metro	60.5%	1.2%	56.5%	2.1%	$73,206	29.5%
Muncie, IN	Metro	60.1%	-1.1%	56.5%	1.8%	$41,662	6.2%
Muskegon, MI	Metro	57.7%	-2.3%	54.7%	1.9%	$50,080	11.6%
Muskogee, OK	Micro	55.6%	-0.8%	53.1%	1.3%	$45,290	7.4%
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	Metro	53.2%	-4.3%	50.3%	-1.3%	$51,580	9.9%
Nacogdoches, TX	Micro	54.5%	-1.3%	51.2%	0.5%	$46,459	21.1%
Napa, CA	Metro	64.0%	-3.2%	60.4%	-1.4%	$87,025	13.8%
Naples-Immokalee-Marco Island, FL	Metro	52.3%	-1.4%	50.1%	1.1%	$69,867	19.1%
Nashville-Davidson--Murfreesboro--Franklin, TN	Metro	68.5%	1.2%	65.9%	3.2%	$65,919	17.6%
New Bern, NC	Metro	54.5%	-5.1%	45.6%	-1.8%	$48,557	1.1%
New Castle, PA	Micro	59.4%	2.0%	55.1%	1.8%	$47,853	2.2%
New Haven-Milford, CT	Metro	64.9%	-0.3%	61.3%	2.1%	$67,845	7.5%
New Orleans-Metairie, LA	Metro	61.7%	-1.3%	57.5%	-0.1%	$50,301	1.5%
New Philadelphia-Dover, OH	Micro	63.4%	2.4%	60.4%	4.1%	$49,658	4.4%
New York-Newark-Jersey City, NY-NJ-PA	Metro	64.7%	-0.2%	61.4%	2.3%	$78,478	10.7%
Niles-Benton Harbor, MI	Metro	63.1%	2.7%	60.1%	5.5%	$51,262	6.3%
North Port-Sarasota-Bradenton, FL	Metro	51.7%	1.2%	49.6%	3.6%	$60,921	17.1%
North Wilkesboro, NC	Micro	58.5%	6.1%	54.4%	9.2%	$43,466	29.5%
Norwich-New London, CT	Metro	66.0%	-3.3%	60.1%	-0.8%	$67,197	-0.9%
Oak Harbor, WA	Micro	54.8%	-5.8%	42.7%	-5.0%	$64,793	15.8%
Ocala, FL	Metro	46.3%	-0.2%	41.9%	0.6%	$44,576	6.9%
Ocean City, NJ	Metro	57.6%	-1.8%	52.6%	-0.7%	$67,007	2.6%
Odessa, TX	Metro	67.5%	-1.6%	64.6%	-0.2%	$64,165	6.9%
Ogden-Clearfield, UT	Metro	68.2%	0.7%	65.6%	2.0%	$76,653	13.3%
Ogdensburg-Massena, NY	Micro	53.8%	-0.6%	51.5%	3.2%	$49,681	2.1%
Oklahoma City, OK	Metro	65.8%	0.5%	62.9%	1.7%	$57,485	6.4%
Olean, NY	Micro	58.4%	-1.1%	55.0%	1.1%	$48,179	10.7%
Olympia-Tumwater, WA	Metro	61.5%	0.1%	57.0%	3.2%	$72,703	12.8%
Omaha-Council Bluffs, NE-IA	Metro	69.9%	-1.1%	66.6%	-0.6%	$66,241	11.0%
Opelousas, LA	Micro	51.8%	-1.0%	47.3%	-3.1%	$32,867	-4.6%
Orangeburg, SC	Micro	54.0%	2.2%	50.0%	3.4%	$36,536	8.5%
Orlando-Kissimmee-Sanford, FL	Metro	64.2%	-0.2%	61.1%	2.5%	$58,610	15.8%
Oshkosh-Neenah, WI	Metro	65.2%	-1.1%	62.8%	0.0%	$56,589	5.5%
Ottawa-Peru, IL	Micro	61.7%	-1.2%	58.8%	2.6%	$52,572	1.0%
Owensboro, KY	Metro	60.8%	-0.5%	58.2%	1.7%	$51,459	3.2%
Owosso, MI	Micro	60.4%	0.6%	57.9%	6.7%	$54,456	20.6%
Oxnard-Thousand Oaks-Ventura, CA	Metro	65.0%	-2.1%	61.6%	0.1%	$84,566	1.4%

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Paducah, KY-IL	Micro	54.9%	0.2%	53.0%	3.1%	$47,346	6.8%
Palatka, FL	Micro	46.7%	0.4%	41.8%	0.1%	$41,608	19.5%
Palm Bay-Melbourne-Titusville, FL	Metro	54.2%	-1.9%	51.3%	2.0%	$57,888	15.6%
Panama City, FL	Metro	59.3%	0.5%	54.2%	0.6%	$51,842	5.4%
Parkersburg-Vienna, WV	Metro	54.6%	-3.1%	52.5%	0.3%	$44,054	-0.2%
Pensacola-Ferry Pass-Brent, FL	Metro	59.5%	-1.2%	53.8%	2.8%	$57,998	13.7%
Peoria, IL	Metro	60.4%	-2.7%	57.5%	-0.6%	$58,603	3.3%
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	Metro	65.2%	-0.2%	61.3%	2.2%	$70,747	8.5%
Phoenix-Mesa-Scottsdale, AZ	Metro	63.2%	1.8%	60.1%	3.5%	$64,427	15.3%
Pine Bluff, AR	Metro	43.7%	-6.8%	40.6%	-4.6%	$37,314	-0.1%
Pinehurst-Southern Pines, NC	Micro	57.7%	3.9%	52.5%	5.2%	$58,531	8.7%
Pittsburgh, PA	Metro	63.0%	0.2%	60.2%	1.8%	$59,710	8.0%
Pittsfield, MA	Metro	60.5%	-2.2%	57.7%	0.4%	$60,476	6.8%
Plattsburgh, NY	Micro	53.3%	-1.4%	51.0%	1.4%	$56,704	19.9%
Pocatello, ID	Metro	61.2%	-2.7%	57.6%	-1.8%	$50,748	11.6%
Port Angeles, WA	Micro	50.5%	-0.5%	47.1%	1.5%	$59,001	17.5%
Port St. Lucie, FL	Metro	51.6%	-1.9%	48.9%	1.2%	$55,714	14.0%
Portland-South Portland, ME	Metro	68.1%	1.2%	66.4%	3.8%	$69,980	18.5%
Portland-Vancouver-Hillsboro, OR-WA	Metro	67.2%	0.9%	64.4%	3.9%	$75,599	18.5%
Portsmouth, OH	Micro	48.6%	0.4%	44.3%	-0.5%	$37,257	-7.5%
Pottsville, PA	Micro	56.4%	-1.6%	52.9%	-0.4%	$48,458	9.3%
Prescott, AZ	Metro	47.7%	-4.4%	44.1%	-2.2%	$48,148	12.0%
Providence-Warwick, RI-MA	Metro	64.2%	-1.2%	60.5%	1.5%	$65,083	9.7%
Provo-Orem, UT	Metro	68.8%	2.9%	66.5%	4.3%	$75,344	16.4%
Pueblo, CO	Metro	56.1%	0.6%	52.3%	2.6%	$48,468	9.1%
Punta Gorda, FL	Metro	40.2%	-1.0%	38.3%	1.9%	$52,927	12.4%
Quincy, IL-MO	Micro	65.9%	3.4%	64.1%	6.2%	$54,948	23.3%
Racine, WI	Metro	63.3%	-1.4%	60.9%	2.8%	$59,759	2.3%
Raleigh, NC	Metro	69.3%	-0.5%	66.9%	2.4%	$75,165	13.0%
Rapid City, SD	Metro	65.9%	-2.2%	62.3%	-0.8%	$59,833	14.1%
Reading, PA	Metro	65.5%	-0.1%	62.1%	2.0%	$62,564	3.6%
Redding, CA	Metro	52.4%	0.9%	48.0%	1.9%	$56,280	29.5%
Reno, NV	Metro	66.8%	0.8%	63.9%	4.4%	$63,466	9.1%
Richmond, IN	Micro	58.4%	5.5%	55.5%	7.5%	$44,928	20.0%
Richmond, VA	Metro	65.6%	-0.5%	62.5%	2.0%	$67,703	9.6%
Richmond-Berea, KY	Micro	61.2%	-0.3%	58.4%	1.5%	$50,333	10.2%
Riverside-San Bernardino-Ontario, CA	Metro	60.9%	0.5%	56.5%	4.1%	$65,671	14.5%
Roanoke Rapids, NC	Micro	49.7%	-0.1%	46.2%	4.4%	$37,027	10.6%
Roanoke, VA	Metro	60.1%	-2.2%	57.3%	-0.7%	$55,151	6.8%
Rochester, MN	Metro	69.8%	-2.4%	68.1%	-0.6%	$72,129	6.8%
Rochester, NY	Metro	62.1%	-1.3%	59.2%	1.0%	$60,190	7.7%
Rockford, IL	Metro	65.0%	0.0%	60.8%	3.3%	$55,829	7.8%
Rocky Mount, NC	Metro	61.1%	-1.3%	57.1%	3.3%	$46,733	17.3%
Rome, GA	Metro	51.3%	-5.6%	49.8%	-1.1%	$38,462	-4.3%
Roseburg, OR	Micro	51.6%	2.4%	48.1%	4.5%	$47,004	7.4%
Roswell, NM	Micro	55.0%	-5.3%	52.8%	-4.3%	$43,941	-10.9%
Russellville, AR	Micro	55.0%	-1.8%	52.7%	1.5%	$43,886	9.9%
Sacramento--Roseville--Arden-Arcade, CA	Metro	61.7%	0.2%	58.4%	4.0%	$73,142	19.0%
Saginaw, MI	Metro	57.0%	-0.8%	53.9%	2.0%	$48,990	9.4%
Salem, OH	Micro	56.5%	-2.2%	53.9%	-0.2%	$43,745	-3.6%
Salem, OR	Metro	61.7%	0.1%	58.4%	2.6%	$57,091	12.1%
Salinas, CA	Metro	61.3%	2.0%	57.2%	4.4%	$70,681	14.9%
Salisbury, MD-DE	Metro	56.2%	-2.5%	53.1%	0.4%	$59,214	9.8%
Salt Lake City, UT	Metro	71.0%	0.8%	68.6%	2.5%	$73,730	11.2%
San Angelo, TX	Metro	64.5%	1.0%	57.7%	1.1%	$51,851	4.5%
San Antonio-New Braunfels, TX	Metro	63.3%	-1.2%	59.2%	0.0%	$57,379	2.9%
San Diego-Carlsbad, CA	Metro	65.9%	1.7%	59.6%	3.8%	$79,079	19.4%
San Francisco-Oakland-Hayward, CA	Metro	68.1%	1.0%	65.3%	3.7%	$107,898	25.7%

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San Jose-Sunnyvale-Santa Clara, CA	Metro	67.8%	0.3%	65.1%	3.3%	$124,696	26.4%
San Luis Obispo-Paso Robles-Arroyo Grande, CA	Metro	56.8%	-2.6%	53.4%	-2.0%	$71,148	13.5%
Sandusky, OH	Micro	60.5%	-1.8%	58.3%	1.1%	$49,751	0.2%
Santa Cruz-Watsonville, CA	Metro	63.7%	-0.8%	59.4%	0.5%	$86,941	17.9%
Santa Fe, NM	Metro	57.9%	-2.9%	55.5%	0.2%	$60,193	7.7%
Santa Maria-Santa Barbara, CA	Metro	63.0%	-1.6%	58.8%	-0.4%	$77,472	15.1%
Santa Rosa, CA	Metro	66.0%	1.3%	62.9%	3.7%	$81,395	23.7%
Savannah, GA	Metro	66.5%	2.6%	61.4%	5.7%	$58,178	10.2%
Scranton--Wilkes-Barre--Hazleton, PA	Metro	60.7%	1.2%	58.0%	2.8%	$54,115	10.7%
Searcy, AR	Micro	53.0%	-3.3%	50.1%	-2.1%	$42,270	-10.1%
Seattle-Tacoma-Bellevue, WA	Metro	68.7%	0.8%	65.5%	3.4%	$87,910	20.9%
Sebastian-Vero Beach, FL	Metro	48.5%	-2.6%	45.2%	-0.6%	$57,508	25.8%
Sebring, FL	Metro	43.4%	0.5%	38.7%	2.1%	$39,796	9.2%
Seneca, SC	Micro	49.2%	-4.0%	46.3%	-3.1%	$47,132	7.8%
Sevierville, TN	Micro	57.9%	-4.4%	54.5%	-2.9%	$47,411	8.0%
Shawnee, OK	Micro	54.4%	-1.8%	52.2%	0.3%	$48,776	0.5%
Sheboygan, WI	Metro	65.6%	-2.0%	63.5%	-0.3%	$60,896	11.5%
Shelby, NC	Micro	53.9%	-9.1%	50.5%	-4.5%	$40,690	-7.0%
Sherman-Denison, TX	Metro	60.9%	0.7%	57.6%	3.1%	$51,158	6.9%
Show Low, AZ	Micro	44.9%	-5.8%	38.4%	-2.5%	$40,463	-2.2%
Shreveport-Bossier City, LA	Metro	58.9%	-1.3%	54.4%	-0.6%	$41,969	-6.4%
Sierra Vista-Douglas, AZ	Metro	48.9%	-1.0%	42.3%	0.0%	$50,495	0.4%
Sioux City, IA-NE-SD	Metro	68.2%	-1.5%	65.4%	0.1%	$61,576	20.8%
Sioux Falls, SD	Metro	74.5%	0.0%	72.1%	0.1%	$61,196	1.5%
Somerset, PA	Micro	53.7%	-3.2%	51.0%	-1.6%	$50,988	8.9%
South Bend-Mishawaka, IN-MI	Metro	65.2%	2.5%	62.9%	6.1%	$54,715	24.5%
Spartanburg, SC	Metro	61.5%	0.5%	57.5%	2.0%	$51,853	17.2%
Spokane-Spokane Valley, WA	Metro	60.4%	1.5%	56.9%	3.2%	$58,546	14.4%
Springfield, IL	Metro	64.5%	-1.9%	60.9%	0.1%	$63,521	6.4%
Springfield, MA	Metro	59.8%	-3.6%	56.7%	-0.4%	$57,857	2.4%
Springfield, MO	Metro	59.6%	-3.4%	57.2%	-1.0%	$46,905	6.0%
Springfield, OH	Metro	60.3%	-0.3%	55.8%	0.5%	$49,875	5.8%
St. Cloud, MN	Metro	70.9%	-2.9%	67.1%	-3.1%	$60,759	1.5%
St. George, UT	Metro	53.7%	-3.6%	52.3%	-1.5%	$56,333	2.3%
St. Joseph, MO-KS	Metro	60.0%	-0.9%	57.1%	1.2%	$53,321	9.9%
St. Louis, MO-IL	Metro	65.4%	-0.7%	62.4%	1.8%	$62,790	7.0%
State College, PA	Metro	56.8%	-1.0%	54.8%	0.2%	$57,333	0.0%
Statesboro, GA	Micro	58.8%	-0.8%	53.0%	1.9%	$44,179	13.4%
Staunton-Waynesboro, VA	Metro	58.9%	-1.7%	56.8%	0.0%	$52,625	-1.9%
Stevens Point, WI	Micro	65.1%	-0.5%	62.7%	1.7%	$57,452	6.9%
Stillwater, OK	Micro	57.3%	-0.1%	53.1%	-1.6%	$48,031	23.5%
Stockton-Lodi, CA	Metro	60.9%	0.3%	57.1%	4.6%	$64,119	15.7%
Sumter, SC	Metro	59.1%	-1.0%	52.4%	2.1%	$45,994	7.3%
Sunbury, PA	Micro	58.7%	0.3%	55.8%	1.6%	$47,160	6.7%
Syracuse, NY	Metro	61.5%	-1.6%	57.8%	0.0%	$58,715	5.8%
Talladega-Sylacauga, AL	Micro	52.0%	-1.5%	47.8%	1.6%	$42,026	3.1%
Tallahassee, FL	Metro	61.7%	-2.4%	58.0%	1.2%	$50,682	5.9%
Tampa-St. Petersburg-Clearwater, FL	Metro	59.7%	-0.4%	56.3%	1.8%	$54,912	11.0%
Terre Haute, IN	Metro	60.2%	4.8%	56.4%	5.2%	$50,256	14.8%
Texarkana, TX-AR	Metro	52.2%	-3.5%	49.1%	-1.9%	$45,212	3.9%
The Villages, FL	Metro	25.1%	2.1%	24.4%	3.6%	$53,895	-5.5%
Toledo, OH	Metro	63.4%	-0.1%	59.5%	2.6%	$51,321	11.3%
Topeka, KS	Metro	62.2%	-1.6%	59.4%	0.9%	$54,618	0.6%
Torrington, CT	Micro	65.7%	-3.8%	63.0%	-1.4%	$76,043	-0.6%
Traverse City, MI	Micro	60.7%	0.7%	57.9%	3.0%	$62,207	17.1%
Trenton, NJ	Metro	65.7%	-0.3%	62.0%	2.1%	$80,632	5.6%
Truckee-Grass Valley, CA	Micro	54.8%	3.2%	52.6%	5.5%	$66,299	12.1%
Tucson, AZ	Metro	57.6%	-1.9%	53.6%	1.0%	$53,464	13.2%

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Tullahoma-Manchester, TN	Micro	57.6%	-0.1%	56.1%	3.6%	$49,370	8.3%
Tulsa, OK	Metro	63.2%	-1.0%	60.3%	0.4%	$55,633	6.8%
Tupelo, MS	Micro	58.4%	-0.5%	54.6%	-0.6%	$49,206	8.7%
Tuscaloosa, AL	Metro	59.3%	1.3%	56.1%	3.2%	$50,939	5.3%
Twin Falls, ID	Micro	62.5%	-3.1%	61.2%	-0.9%	$52,292	9.2%
Tyler, TX	Metro	61.7%	-0.9%	58.2%	0.4%	$58,226	13.1%
Ukiah, CA	Micro	58.4%	1.4%	54.7%	4.2%	$51,830	14.4%
Urban Honolulu, HI	Metro	67.0%	2.1%	59.7%	3.5%	$84,423	6.7%
Utica-Rome, NY	Metro	58.0%	-1.1%	55.4%	0.9%	$55,286	18.2%
Valdosta, GA	Metro	54.4%	-7.7%	50.0%	-1.6%	$35,186	-7.0%
Vallejo-Fairfield, CA	Metro	64.2%	1.1%	60.5%	6.0%	$84,395	23.3%
Victoria, TX	Metro	60.4%	-1.6%	56.7%	-2.1%	$51,683	-8.0%
Vineland-Bridgeton, NJ	Metro	54.6%	-0.7%	50.2%	3.1%	$52,795	6.5%
Virginia Beach-Norfolk-Newport News, VA-NC	Metro	66.3%	-0.9%	57.4%	0.2%	$65,604	8.4%
Visalia-Porterville, CA	Metro	60.0%	1.2%	53.7%	2.7%	$48,817	14.9%
Waco, TX	Metro	59.2%	-3.4%	56.9%	-1.7%	$47,328	9.3%
Walla Walla, WA	Metro	55.2%	-1.4%	52.6%	2.3%	$59,704	26.3%
Warner Robins, GA	Metro	62.7%	3.0%	57.3%	4.1%	$54,024	3.2%
Warsaw, IN	Micro	70.0%	6.3%	67.7%	7.6%	$55,253	0.1%
Washington-Arlington-Alexandria, DC-VA-MD-WV	Metro	71.9%	-0.4%	67.7%	1.0%	$102,180	5.2%
Waterloo-Cedar Falls, IA	Metro	67.5%	0.5%	64.4%	2.2%	$56,245	6.4%
Watertown-Fort Atkinson, WI	Micro	70.3%	1.9%	68.1%	3.0%	$65,651	18.9%
Watertown-Fort Drum, NY	Metro	63.1%	-3.2%	49.3%	1.2%	$53,146	5.6%
Wausau, WI	Metro	67.1%	-1.6%	65.5%	0.0%	$62,890	13.0%
Weirton-Steubenville, WV-OH	Metro	53.4%	-1.0%	50.1%	-0.9%	$43,747	3.3%
Wenatchee, WA	Metro	65.1%	1.9%	63.3%	3.4%	$61,714	11.9%
Wheeling, WV-OH	Metro	54.3%	-2.3%	52.1%	-1.2%	$49,749	14.6%
Whitewater-Elkhorn, WI	Micro	67.1%	-2.4%	65.4%	1.8%	$63,800	13.7%
Wichita Falls, TX	Metro	60.6%	-1.7%	53.4%	-0.8%	$50,309	4.4%
Wichita, KS	Metro	65.7%	-0.6%	62.5%	1.0%	$56,909	6.7%
Williamsport, PA	Metro	58.4%	-2.1%	55.4%	0.6%	$55,045	7.8%
Wilmington, NC	Metro	60.3%	-5.0%	57.3%	-1.4%	$52,756	2.8%
Wilson, NC	Micro	62.7%	1.0%	58.5%	1.8%	$42,769	-3.4%
Winchester, VA-WV	Metro	63.0%	-1.8%	61.0%	0.4%	$65,170	9.8%
Winston-Salem, NC	Metro	59.8%	-1.3%	56.6%	1.2%	$48,699	6.1%
Wisconsin Rapids-Marshfield, WI	Micro	62.3%	-3.6%	60.6%	-0.1%	$55,273	7.4%
Wooster, OH	Micro	63.0%	-0.5%	61.1%	-0.1%	$59,111	10.0%
Worcester, MA-CT	Metro	65.9%	-0.6%	62.6%	1.4%	$70,869	6.4%
Yakima, WA	Metro	60.7%	-1.9%	57.5%	1.2%	$51,555	14.1%
York-Hanover, PA	Metro	64.9%	-2.6%	61.9%	-0.3%	$65,239	6.1%
Youngstown-Warren-Boardman, OH-PA	Metro	57.9%	0.5%	53.9%	1.6%	$47,476	4.9%
Yuba City, CA	Metro	59.3%	0.6%	52.6%	4.1%	$54,745	8.6%
Yuma, AZ	Metro	52.7%	-4.0%	46.5%	-1.1%	$43,403	-3.4%
Zanesville, OH	Micro	60.1%	0.3%	56.7%	2.3%	$49,602	17.4%

Source: U.S. Census, Garner Economics

Note: Median household income for 2013 was adjusted for inflation before calculating change from 2013 to 2018.

About Garner Economics: We are data driven strategists helping companies, communities and organizations, large and small, urban and rural, achieve success.

We offer location advisory services, analytical research, industry targeting, strategic planning, and organizational assessments with a wealth of expertise to companies, communities, and organizations globally. We are based in Atlanta, GA with representative offices in Europe (Berlin), Asia (Seoul), and North Carolina.

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