News Release

Real Personal Income for States and Metropolitan Areas, 2016

Real state personal income grew on average 1.1 percent in 2016, after increasing 4.7 percent in 2015, according to estimates released today by the Bureau of Economic Analysis. Real state personal income is a state's current-dollar personal income adjusted by the state's regional price parity and the national personal consumption expenditures price index. The percent change in real state personal income ranged from 3.3 percent in Utah and Georgia to -3.6 percent in Wyoming (table 1). In the District of Columbia, real personal income grew 4.5 percent. Across metropolitan areas, the percent change ranged from 6.6 percent in Jacksonville, NC to -8.1 percent in Midland, TX and Odessa, TX (table 4).

Real Personal Income for States: Percent Change, 2015–2016

U.S. Bureau of Economic Analysis
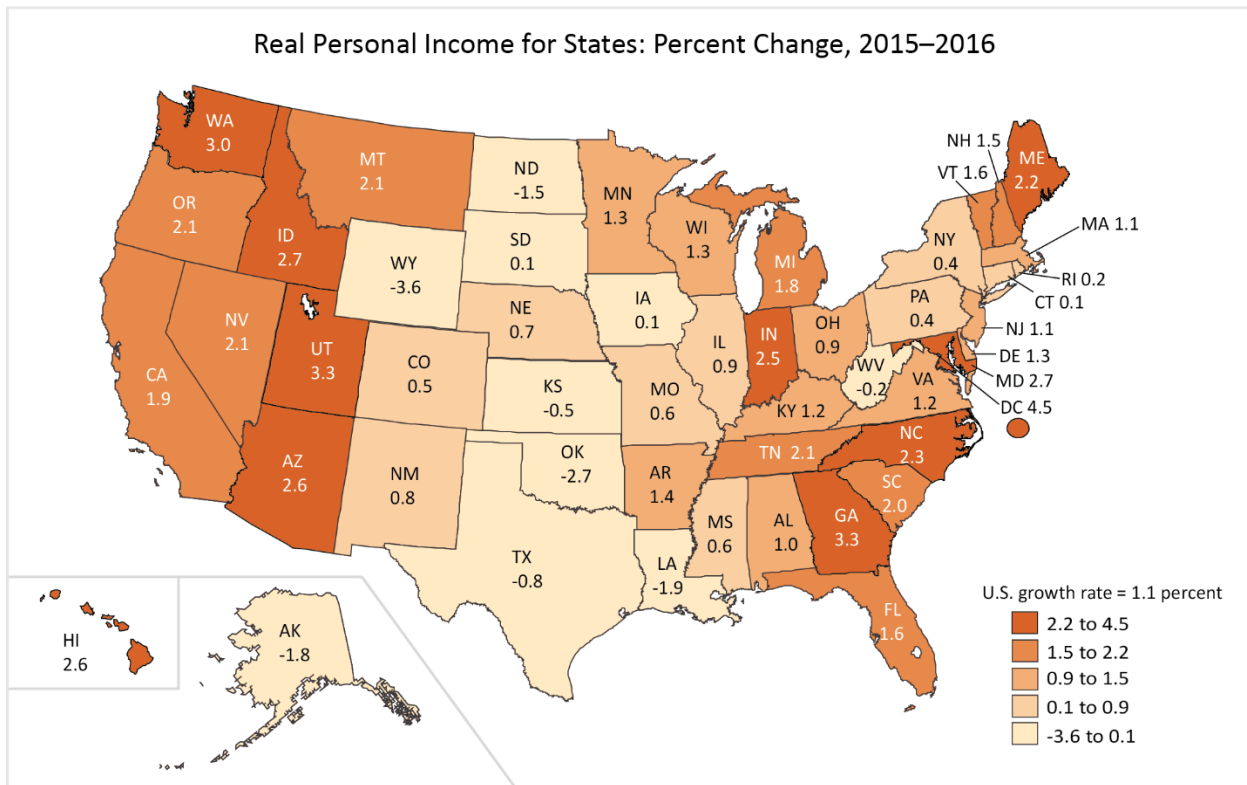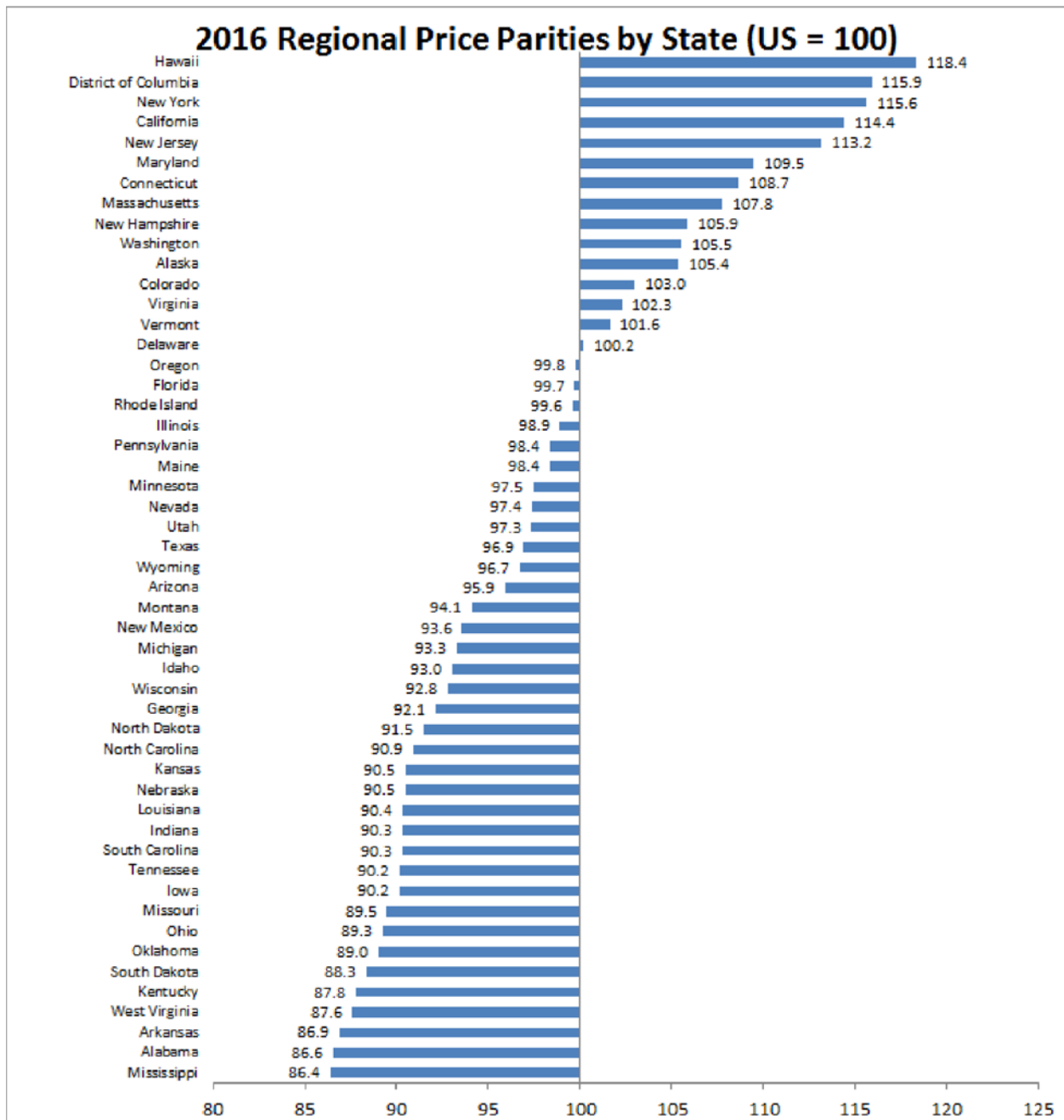
Real Personal Income in 2016

- States with the fastest growth in real personal income were Utah (3.3 percent), Georgia (3.3 percent), and Washington (3.0 percent). The District of Columbia's real personal income grew 4.5 percent.

- Eight states had declining real personal income. The largest percent declines were in Wyoming (-3.6 percent), Oklahoma (-2.7 percent), and Louisiana (-1.9 percent).

- Large metropolitan areas — those with population greater than two million — with the fastest growth in real personal income were Atlanta-Sandy Springs-Roswell, GA (3.4 percent), Orlando-Kissimmee-Sanford, FL (3.3 percent), and Charlotte-Concord-Gastonia, NC-SC (3.2 percent).

- The three large metropolitan areas with declining real personal income were Houston-The Woodlands-Sugar Land, TX (-3.3 percent), Denver-Aurora-Lakewood, CO (-0.7 percent), and Pittsburgh, PA (-0.4 percent).

Regional Price Parities in 2016

Regional Price Parities (RPPs) measure the differences in price levels across states and metropolitan areas for a given year and are expressed as a percentage of the overall national price level. All items RPPs cover all consumption goods and services, including rents. Areas with high/low RPPs typically correspond to areas with high/low price levels for rents.

- States with the highest RPPs were Hawaii (118.4), New York (115.6), and California (114.4) (table 3). The District of Columbia's RPP was 115.9.

- States with the lowest RPPs were Mississippi (86.4), Alabama (86.6), and Arkansas (86.9).

- Across states, Hawaii had the highest rents RPP (157.4) and Alabama and West Virginia had the lowest (63.2).

- Large metropolitan areas with the highest RPPs were San Francisco-Oakland-Hayward, CA (124.7), New York-Newark-Jersey City, NY-NJ-PA (122.0), and Washington-Arlington-Alexandria, DC-VA-MD-WV, (119.1) (table 6).

- Large metropolitan areas with the lowest RPPs were Cincinnati, OH-KY-IN (89.6), Cleveland-Elyria, OH (90.2), and St. Louis, MO-IL (90.8).

- Across large metropolitan areas, San Francisco-Oakland-Hayward, CA had the highest rents RPP (190.9) and Cleveland-Elyria, OH had the lowest (77.9).

- Across all metropolitan areas, San Jose-Sunnyvale-Santa Clara, CA had the highest rents RPP (213.3) and Gadsden, AL had the lowest (51.5).

Estimates of real personal income and regional price parities for state metropolitan and nonmetropolitan portions can be found at https://www.bea.gov/itable. Supplemental tables are available upon request.

2016 Regional Price Parities by State (US = 100)

State	Value
Hawaii	118.4
District of Columbia	115.9
New York	115.6
California	114.4
New Jersey	113.2
Maryland	109.5
Connecticut	108.7
Massachusetts	107.8
New Hampshire	105.9
Washington	105.5
Alaska	105.4
Colorado	103.0
Virginia	102.3
Vermont	101.6
Delaware	100.2
Oregon	99.8
Florida	99.7
Rhode Island	99.6
Illinois	98.9
Pennsylvania	98.4
Maine	98.4
Minnesota	97.5
Nevada	97.4
Utah	97.3
Texas	96.9
Wyoming	96.7
Arizona	95.9
Montana	94.1
New Mexico	93.6
Michigan	93.3
Idaho	93.0
Wisconsin	92.8
Georgia	92.1
North Dakota	91.5
North Carolina	90.9
Kansas	90.5
Nebraska	90.5
Louisiana	90.4
Indiana	90.3
South Carolina	90.3
Tennessee	90.2
Iowa	90.2
Missouri	89.5
Ohio	89.3
Oklahoma	89.0
South Dakota	88.3
Kentucky	87.8
West Virginia	87.6
Arkansas	86.9
Alabama	86.6
Mississippi	86.4

U.S. Bureau of Economic Analysis

Updates to Real Personal Income

Today, BEA also released revised real personal income statistics for states and metropolitan areas for 2014-2015 and real per capita personal income statistics for states for 2010-2013. These revisions were made to incorporate newly available source data. BEA will update real personal income for states on September 25, 2018 with the release of state personal income. Real personal income for metropolitan areas will be updated on November 15, 2018 with the release of local area personal income.

Next release: May 2019 – Real Personal Income for States and Metropolitan Areas, 2017.

Technical Notes on Regional Price Parities and Implicit Regional Price Deflators

Price indexes commonly measure price changes over time. The BEA's personal consumption expenditures (PCE) price index and the Bureau of Labor Statistics' consumer price index (CPI) are two examples. Spatial price indexes measure price level differences across regions for one time period. An example of these type of indexes are purchasing power parities (PPPs), which measure differences in price levels across countries for a given period, and can be used to convert estimates of per capita GDP into comparable levels in a common currency. The regional price parities (RPPs) that BEA has developed compare regions within the United States, but without the need for currency conversion. An implicit regional price deflator (IRPD) can be derived by combining the RPPs and the U.S. PCE price index.

Regional Price Parities. The RPPs are calculated using price quotes for a wide array of items from the CPI, which are aggregated into broader expenditure categories (such as food, transportation or education)[1]. Data on rents are obtained separately from the Census Bureau's American Community Survey (ACS). The expenditure weights for each category are constructed using CPI expenditure weights, BEA's personal consumption expenditures, and ACS rents expenditures[2].

The broader categories and the data on rents are combined with the expenditure weights using a multilateral aggregation method that expresses a region's price level relative to the U.S[3].

For example, if the RPP for area A is 120 and for area B is 90, then on average, prices are 20 percent higher and 10 percent lower than the U.S. average for A and B, respectively. If the personal income for area A is $12,000 and for area B is $9,000, then RPP-adjusted incomes are $10,000 (or $12,000/1.20) and $10,000 (or $9,000/0.90), respectively. In other words, the purchasing power of the two incomes is equivalent when adjusted by their respective RPPs.

Implicit Regional Price Deflator. The IRPD is a regional price index derived as the product of two terms: the regional price parity and the U.S. PCE price index.

The implicit regional price deflator will equal current dollar personal income divided by real personal income in chained dollars. The growth rate or year-to-year change in the IRPDs is a measure of regional inflation[4].

Detailed information on the methodology used to estimate the RPPs may be found on the regional methodology page of the BEA website: www.bea.gov/regional/methods.cfm.

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[1] The BEA Regional Price Parity statistics are based in part on restricted access Consumer Price Index data from the Bureau of Labor Statistics (BLS). The BEA statistics presented herein are products of BEA and not BLS.

[2] To estimate RPPs, CPI price quotes are quality adjusted and pooled over 5 years. The ACS rents are also quality adjusted and are either annual for states or pooled over 3 years for metropolitan areas. The expenditure weights are specific for each year.

[3] The multilateral system that is used is the Geary additive method. Any region or combination of regions may be used as the base or reference region without loss of consistency.

[4] The growth rate of the implicit regional price deflators will not necessarily equal the region or metro area price deflators published by the BLS. This is because the CPI deflators are calculated directly while the IRPDs are indirect estimates, and because of differences in the source data and methodology.

Additional Information

Resources

- Stay informed about BEA developments by reading the BEA blog, signing up for BEA's email subscription service, or following BEA on Twitter @BEA_News.
- Historical time series for these estimates can be accessed in BEA's Interactive Data Application.
- Access BEA data by registering for BEA's Data Application Programming Interface (API).
- For more on BEA's statistics, see our monthly online journal, the *Survey of Current Business*.
- BEA's news release schedule.

Definitions

Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or business, from the ownership of financial assets, and from government and business in the form of transfers. It includes income from domestic sources as well as the rest of world. It does not include realized or unrealized capital gains or losses.

Per capita personal income is calculated as the total personal income of the residents of a given area divided by the population of the area. In computing per capita personal income, BEA uses Census Bureau mid-year population estimates.

Personal income is measured before the deduction of personal income taxes and other personal taxes and is reported in current dollars (no adjustment is made for price changes). Comparisons for different regions and time periods reflect changes in both the price and quantity components of regional personal income.

The estimate of personal income for the United States is the sum of the state estimates and the estimate for the District of Columbia; it differs slightly from the estimate of personal income in the national income and product accounts (NIPAs) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data.

Regional price parities (RPPs) are regional price levels expressed as a percentage of the overall national price level for a given year. The price level is determined by the average prices paid by consumers for the mix of goods and services consumed in each region.

Detailed CPI price data are adjusted to obtain average price levels for BLS-defined areas[5]. These are allocated to counties in combination with direct price and expenditure data on rents from the ACS.

County data are then aggregated to states and metropolitan areas.

Personal income at RPPs is current-dollar personal income divided by the price parity[6] for a given year and region. A balancing factor is applied so that the sum of personal income at RPPs across regions equals the current dollar sum.

Real personal income is personal income at RPPs divided by the national PCE chain-type price index. The result is real personal income in chained dollars (using 2009 as the reference year). Using Alaska in 2016 as an example:

(1) Personal Income is divided by the RPP	(2) Balancing factor is applied	(3) Personal Income at RPPs is deflated by the U.S. PCE Price Index	**2016 Alaska Real Personal Income**
$41.3 / 1.054 = $39.2	$39.2 / 0.997 = $39.3	$39.3 / 1.108 = $35.5	**$35.5**

Note: Dollar amounts are in billions.

Estimates of real personal income in the United States are derived as the sum of the regional estimates divided by the U.S. PCE Price Index.

Implicit Regional Price Deflator (IRPD) is the product of the RPP times the national PCE price index. It is equal to personal income divided by real personal income. See also the Technical Note.

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[5] The CPI represents about 93 percent of the total U.S. population, including almost all residents of urban or metropolitan areas. In the Northeast region, rural area prices (exclusive of rents) are assumed to be the same as those in the small metropolitan areas of the CPI; in the Midwest, South, and West regions, they are assumed to be the same as those in the nonmetropolitan urban areas of the CPI.
[6] RPP should first be divided by 100.

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Table 1. Real Personal Income and Implicit Regional Price Deflators by State, 2015-2016

	Personal income Millions of dollars			Real personal income Millions of chained (2009) dollars			Implicit regional price deflators[1]		
	2015	2016	Percent change	2015	2016	Percent change	2015	2016	Percent change
United States	15,547,661	15,912,777	2.3	14,201,215	14,363,078	1.1	109.5	110.8	1.2
Alabama	185,485	189,162	2.0	195,763	197,772	1.0	94.7	95.6	1.0
Alaska	41,701	41,283	-1.0	36,124	35,468	-1.8	115.4	116.4	0.9
Arizona	270,258	280,120	3.6	257,734	264,358	2.6	104.9	106.0	1.0
Arkansas	116,228	118,698	2.1	121,901	123,627	1.4	95.3	96.0	0.7
California	2,133,664	2,212,691	3.7	1,718,306	1,751,126	1.9	124.2	126.4	1.8
Colorado	282,665	288,103	1.9	252,022	253,310	0.5	112.2	113.7	1.3
Connecticut	244,941	247,887	1.2	206,214	206,485	0.1	118.8	120.1	1.1
Delaware	44,438	45,574	2.6	40,630	41,178	1.3	109.4	110.7	1.2
District of Columbia	49,671	51,843	4.4	38,756	40,488	4.5	128.2	128.0	-0.2
Florida	919,958	947,207	3.0	846,245	859,781	1.6	108.7	110.2	1.4
Georgia	418,383	434,677	3.9	413,543	427,053	3.3	101.2	101.8	0.6
Hawaii	69,638	71,946	3.3	53,605	55,024	2.6	129.9	130.8	0.7
Idaho	64,209	66,433	3.5	62,918	64,643	2.7	102.1	102.8	0.7
Illinois	652,685	663,338	1.6	601,894	607,156	0.9	108.4	109.3	0.8
Indiana	276,730	285,864	3.3	279,421	286,456	2.5	99.0	99.8	0.8
Iowa	142,826	144,196	1.0	144,611	144,740	0.1	98.8	99.6	0.8
Kansas	136,598	137,305	0.5	137,975	137,307	-0.5	99.0	100.0	1.0
Kentucky	170,267	172,714	1.4	176,019	178,160	1.2	96.7	96.9	0.2
Louisiana	200,092	198,025	-1.0	202,333	198,399	-1.9	98.9	99.8	0.9
Maine	56,929	58,655	3.0	52,808	53,968	2.2	107.8	108.7	0.8
Maryland	337,212	349,267	3.6	281,300	288,804	2.7	119.9	120.9	0.8
Massachusetts	426,360	437,551	2.6	363,676	367,529	1.1	117.2	119.1	1.6
Michigan	427,199	439,361	2.8	419,065	426,450	1.8	101.9	103.0	1.1
Minnesota	280,406	287,250	2.4	263,464	266,763	1.3	106.4	107.7	1.2
Mississippi	103,901	106,053	2.1	110,477	111,124	0.6	94.0	95.4	1.5
Missouri	257,515	261,548	1.6	263,098	264,632	0.6	97.9	98.8	0.9
Montana	43,844	44,773	2.1	42,186	43,059	2.1	103.9	104.0	0.1
Nebraska	93,868	95,411	1.6	94,777	95,463	0.7	99.0	99.9	0.9
Nevada	124,341	128,090	3.0	116,652	119,069	2.1	106.6	107.6	0.9
New Hampshire	72,549	74,687	2.9	62,929	63,863	1.5	115.3	116.9	1.4
New Jersey	538,220	549,836	2.2	435,156	439,798	1.1	123.7	125.0	1.1
New Mexico	78,997	80,065	1.4	76,856	77,463	0.8	102.8	103.4	0.6
New York	1,155,938	1,176,080	1.7	917,259	920,720	0.4	126.0	127.7	1.3
North Carolina	415,235	428,639	3.2	417,191	426,788	2.3	99.5	100.4	0.9
North Dakota	42,003	41,405	-1.4	41,601	40,960	-1.5	101.0	101.1	0.1
Ohio	508,380	517,918	1.9	520,242	525,058	0.9	97.7	98.6	0.9
Oklahoma	171,788	167,503	-2.5	175,222	170,406	-2.7	98.0	98.3	0.3
Oregon	178,432	185,840	4.2	165,130	168,613	2.1	108.1	110.2	1.9
Pennsylvania	637,184	648,694	1.8	594,250	596,803	0.4	107.2	108.7	1.4
Rhode Island	52,526	53,272	1.4	48,327	48,432	0.2	108.7	110.0	1.2
South Carolina	189,836	196,049	3.3	192,575	196,475	2.0	98.6	99.8	1.2
South Dakota	40,893	41,398	1.2	42,377	42,425	0.1	96.5	97.6	1.1
Tennessee	277,837	288,170	3.7	283,270	289,225	2.1	98.1	99.6	1.5
Texas	1,284,521	1,289,310	0.4	1,213,803	1,204,042	-0.8	105.8	107.1	1.2
Utah	118,725	124,871	5.2	112,404	116,117	3.3	105.6	107.5	1.8
Vermont	30,599	31,220	2.0	27,370	27,809	1.6	111.8	112.3	0.4
Virginia	436,655	445,462	2.0	389,421	394,265	1.2	112.1	113.0	0.8
Washington	379,951	397,772	4.7	331,207	341,207	3.0	114.7	116.6	1.7
West Virginia	67,274	67,062	-0.3	69,422	69,316	-0.2	96.9	96.7	-0.2
Wisconsin	265,094	270,226	1.9	260,354	263,700	1.3	101.8	102.5	0.7
Wyoming	33,010	32,270	-2.2	31,331	30,201	-3.6	105.4	106.9	1.4
Maximum	2,133,664	2,212,691	5.2	1,718,306	1,751,126	4.5	129.9	130.8	1.9
Minimum	30,599	31,220	-2.5	27,370	27,809	-3.6	94.0	95.4	-0.2
Range	2,103,065	2,181,471	7.7	1,690,936	1,723,318	8.1	35.9	35.4	2.1

Source: U.S. Bureau of Economic Analysis

Note: Estimates may not add to totals because of rounding.

1. The implicit price deflator for the United States is equal to the national personal consumption expenditures price index, with a base of 2009.

Table 2. Real Per Capita Personal Income by State, 2015-2016

	Per capita personal income Dollars			Real per capita personal income Chained (2009) dollars		
	2015	2016	Percent change	2015	2016	Percent change
United States	48,429	49,204	1.6	44,235	44,412	0.4
Alabama	38,238	38,918	1.8	40,356	40,689	0.8
Alaska	56,507	55,674	-1.5	48,949	47,831	-2.3
Arizona	39,731	40,546	2.1	37,889	38,265	1.0
Arkansas	39,060	39,722	1.7	40,967	41,371	1.0
California	54,664	56,308	3.0	44,022	44,562	1.2
Colorado	51,956	52,097	0.3	46,324	45,806	-1.1
Connecticut	68,155	69,094	1.4	57,380	57,554	0.3
Delaware	47,069	47,837	1.6	43,036	43,223	0.4
District of Columbia	73,834	75,756	2.6	57,609	59,163	2.7
Florida	45,388	45,855	1.0	41,752	41,623	-0.3
Georgia	41,020	42,146	2.7	40,545	41,407	2.1
Hawaii	48,823	50,358	3.1	37,583	38,514	2.5
Idaho	38,931	39,543	1.6	38,148	38,477	0.9
Illinois	50,745	51,679	1.8	46,796	47,302	1.1
Indiana	41,862	43,091	2.9	42,269	43,180	2.2
Iowa	45,800	46,056	0.6	46,372	46,230	-0.3
Kansas	47,009	47,221	0.5	47,483	47,221	-0.6
Kentucky	38,504	38,934	1.1	39,805	40,161	0.9
Louisiana	42,835	42,257	-1.3	43,315	42,337	-2.3
Maine	42,875	44,094	2.8	39,772	40,570	2.0
Maryland	56,197	57,972	3.2	46,879	47,936	2.3
Massachusetts	62,755	64,122	2.2	53,529	53,860	0.6
Michigan	43,072	44,231	2.7	42,252	42,931	1.6
Minnesota	51,139	51,990	1.7	48,049	48,283	0.5
Mississippi	34,804	35,524	2.1	37,007	37,222	0.6
Missouri	42,406	42,939	1.3	43,325	43,445	0.3
Montana	42,637	43,107	1.1	41,025	41,457	1.1
Nebraska	49,572	50,016	0.9	50,052	50,043	0.0
Nevada	43,128	43,579	1.0	40,461	40,510	0.1
New Hampshire	54,543	55,945	2.6	47,310	47,837	1.1
New Jersey	60,069	61,240	1.9	48,567	48,984	0.9
New Mexico	37,938	38,393	1.2	36,910	37,145	0.6
New York	58,324	59,289	1.7	46,281	46,416	0.3
North Carolina	41,351	42,203	2.1	41,546	42,020	1.1
North Dakota	55,643	54,801	-1.5	55,110	54,213	-1.6
Ohio	43,803	44,561	1.7	44,825	45,176	0.8
Oklahoma	43,999	42,717	-2.9	44,879	43,458	-3.2
Oregon	44,424	45,482	2.4	41,112	41,266	0.4
Pennsylvania	49,815	50,730	1.8	46,458	46,672	0.5
Rhode Island	49,744	50,373	1.3	45,768	45,795	0.1
South Carolina	38,802	39,527	1.9	39,362	39,613	0.6
South Dakota	47,882	48,051	0.4	49,620	49,243	-0.8
Tennessee	42,156	43,338	2.8	42,980	43,496	1.2
Texas	46,787	46,204	-1.2	44,211	43,148	-2.4
Utah	39,775	41,018	3.1	37,657	38,142	1.3
Vermont	49,002	50,084	2.2	43,830	44,611	1.8
Virginia	52,189	52,941	1.4	46,544	46,856	0.7
Washington	53,119	54,632	2.8	46,304	46,863	1.2
West Virginia	36,566	36,673	0.3	37,734	37,906	0.5
Wisconsin	46,025	46,809	1.7	45,202	45,679	1.1
Wyoming	56,322	55,172	-2.0	53,456	51,634	-3.4
Maximum	73,834	75,756	3.2	57,609	59,163	2.7
Minimum	34,804	35,524	-2.9	36,910	37,145	-3.4
Range	39,030	40,232	6.1	20,699	22,018	6.1

Source: U.S. Bureau of Economic Analysis

Note: Per capita personal income uses Census Bureau midyear population estimates available as of December 2017.

Table 3. Regional Price Parities by State, 2016

	Regional price parities			
	All items	Goods	Services	
			Rents	Other
United States[1]	100.0	99.4	101.2	100.0
Alabama	86.6	96.2	63.2	93.3
Alaska	105.4	101.1	137.5	96.6
Arizona	95.9	97.4	91.8	97.2
Arkansas	86.9	94.7	63.8	93.3
California	114.4	103.6	148.4	106.8
Colorado	103.0	99.8	117.6	98.5
Connecticut	108.7	104.5	115.3	109.1
Delaware	100.2	99.1	97.1	103.2
District of Columbia	115.9	105.4	145.3	110.6
Florida	99.7	98.3	106.1	97.0
Georgia	92.1	96.7	81.2	94.7
Hawaii	118.4	110.5	157.4	103.5
Idaho	93.0	98.1	77.6	97.5
Illinois	98.9	98.9	98.4	99.2
Indiana	90.3	96.8	73.9	93.5
Iowa	90.2	95.2	75.1	91.8
Kansas	90.5	95.8	74.6	93.7
Kentucky	87.8	94.3	67.1	93.1
Louisiana	90.4	96.5	76.2	93.3
Maine	98.4	98.5	94.4	100.5
Maryland	109.5	103.4	122.0	107.0
Massachusetts	107.8	101.1	122.9	105.8
Michigan	93.3	97.3	81.0	96.3
Minnesota	97.5	100.9	95.4	94.9
Mississippi	86.4	93.8	65.0	93.3
Missouri	89.5	95.3	73.1	92.6
Montana	94.1	98.9	80.9	95.6
Nebraska	90.5	95.6	76.2	92.0
Nevada	97.4	96.1	94.7	101.1
New Hampshire	105.9	100.4	118.3	104.4
New Jersey	113.2	102.7	132.5	113.4
New Mexico	93.6	97.0	80.2	99.8
New York	115.6	109.0	133.2	111.6
North Carolina	90.9	96.3	78.6	93.3
North Dakota	91.5	95.0	82.8	91.6
Ohio	89.3	96.1	72.8	91.9
Oklahoma	89.0	95.5	70.1	93.3
Oregon	99.8	98.9	106.0	97.2
Pennsylvania	98.4	99.4	88.8	102.7
Rhode Island	99.6	98.3	100.6	100.3
South Carolina	90.3	96.7	77.1	93.3
South Dakota	88.3	94.9	69.3	91.5
Tennessee	90.2	96.2	75.8	93.3
Texas	96.9	97.2	93.7	98.6
Utah	97.3	96.7	94.3	100.3
Vermont	101.6	98.4	113.2	100.3
Virginia	102.3	99.6	109.7	100.8
Washington	105.5	103.7	116.1	101.9
West Virginia	87.6	94.4	63.2	94.9
Wisconsin	92.8	95.9	84.8	93.4
Wyoming	96.7	98.7	92.9	96.1
Maximum	118.4	110.5	157.4	113.4
Minimum	86.4	93.8	63.2	91.5
Range	32.0	16.7	94.2	21.9

Source: U.S. Bureau of Economic Analysis

1. The U.S. all items RPP is the average price level across all states and the District of Columbia.

Table 4. Real Personal Income and Implicit Regional Price Deflators by Metropolitan Area, 2015-2016

	Personal income Millions of dollars			Real personal income Millions of chained (2009) dollars			Implicit regional price deflators[1]		
	2015	2016	Percent change	2015	2016	Percent change	2015	2016	Percent change
United States	15,547,661	15,912,777	2.3	14,201,215	14,363,078	1.1	109.5	110.8	1.2
United States nonmetropolitan portion	1,744,209	1,760,840	1.0	1,821,701	1,824,897	0.2	95.7	96.5	0.8
Metropolitan Statistical Areas									
Abilene, TX	7,006	6,938	-1.0	7,076	6,884	-2.7	99.0	100.8	1.8
Akron, OH	31,308	31,655	1.1	31,861	31,914	0.2	98.3	99.2	0.9
Albany, GA	5,308	5,441	2.5	5,793	5,926	2.3	91.6	91.8	0.2
Albany, OR	4,520	4,713	4.3	4,417	4,521	2.4	102.4	104.3	1.9
Albany-Schenectady-Troy, NY	46,514	47,378	1.9	42,519	42,809	0.7	109.4	110.7	1.2
Albuquerque, NM	34,979	36,091	3.2	33,182	34,003	2.5	105.4	106.1	0.7
Alexandria, LA	6,273	6,400	2.0	6,522	6,612	1.4	96.2	96.8	0.6
Allentown-Bethlehem-Easton, PA-NJ	39,862	40,828	2.4	36,248	36,749	1.4	110.0	111.1	1.0
Altoona, PA	5,134	5,205	1.4	5,232	5,207	-0.5	98.1	100.0	1.9
Amarillo, TX	11,456	11,499	0.4	11,307	11,221	-0.8	101.3	102.5	1.2
Ames, IA	3,692	3,735	1.2	3,701	3,698	-0.1	99.8	101.0	1.2
Anchorage, AK	23,669	23,266	-1.7	19,954	19,335	-3.1	118.6	120.3	1.4
Ann Arbor, MI	18,548	19,262	3.8	16,764	17,172	2.4	110.6	112.2	1.4
Anniston-Oxford-Jacksonville, AL	3,865	3,943	2.0	4,219	4,269	1.2	91.6	92.4	0.9
Appleton, WI	10,578	10,896	3.0	10,536	10,757	2.1	100.4	101.3	0.9
Asheville, NC	17,834	18,565	4.1	17,621	18,187	3.2	101.2	102.1	0.9
Athens-Clarke County, GA	7,225	7,486	3.6	7,234	7,483	3.4	99.9	100.0	0.1
Atlanta-Sandy Springs-Roswell, GA	261,782	274,129	4.7	249,700	258,210	3.4	104.8	106.2	1.3
Atlantic City-Hammonton, NJ	11,733	11,992	2.2	10,281	10,517	2.3	114.1	114.0	-0.1
Auburn-Opelika, AL	5,248	5,465	4.1	5,694	5,865	3.0	92.2	93.2	1.1
Augusta-Richmond County, GA-SC	22,402	23,093	3.1	23,212	23,728	2.2	96.5	97.3	0.8
Austin-Round Rock, TX	102,159	106,040	3.8	94,253	96,280	2.2	108.4	110.1	1.6
Bakersfield, CA	33,285	33,369	0.3	31,424	31,313	-0.4	105.9	106.6	0.7
Baltimore-Columbia-Towson, MD	154,969	160,065	3.3	132,317	135,448	2.4	117.1	118.2	0.9
Bangor, ME	5,634	5,750	2.1	5,351	5,452	1.9	105.3	105.5	0.2
Barnstable Town, MA	13,817	14,093	2.0	12,301	12,312	0.1	112.3	114.5	2.0
Baton Rouge, LA	35,835	36,077	0.7	35,417	35,210	-0.6	101.2	102.5	1.3
Battle Creek, MI	4,970	5,118	3.0	5,021	5,126	2.1	99.0	99.8	0.8
Bay City, MI	4,027	4,127	2.5	4,188	4,311	2.9	96.1	95.7	-0.4
Beaumont-Port Arthur, TX	16,840	17,012	1.0	17,152	17,201	0.3	98.2	98.9	0.7
Beckley, WV	4,121	4,043	-1.9	4,766	4,654	-2.4	86.5	86.9	0.5
Bellingham, WA	9,190	9,598	4.4	8,457	8,764	3.6	108.7	109.5	0.7
Bend-Redmond, OR	8,048	8,668	7.7	7,596	7,950	4.7	106.0	109.0	2.8
Billings, MT	7,883	8,002	1.5	7,370	7,448	1.1	107.0	107.4	0.4
Binghamton, NY	9,718	9,824	1.1	9,319	9,293	-0.3	104.3	105.7	1.3
Birmingham-Hoover, AL	51,650	52,546	1.7	53,172	53,688	1.0	97.1	97.9	0.8
Bismarck, ND	6,900	6,986	1.2	6,746	6,750	0.1	102.3	103.5	1.2
Blacksburg-Christiansburg-Radford, VA	6,265	6,347	1.3	6,447	6,510	1.0	97.2	97.5	0.3
Bloomington, IL	8,446	8,591	1.7	8,261	8,316	0.7	102.2	103.3	1.1
Bloomington, IN	5,850	6,142	5.0	5,689	5,950	4.6	102.8	103.2	0.4
Bloomsburg-Berwick, PA	3,421	3,520	2.9	3,324	3,423	3.0	102.9	102.8	-0.1
Boise City, ID	27,221	28,309	4.0	26,407	27,091	2.6	103.1	104.5	1.4
Boston-Cambridge-Newton, MA-NH	327,532	336,363	2.7	272,026	274,802	1.0	120.4	122.4	1.7
Boulder, CO	19,980	20,528	2.7	16,800	17,111	1.9	118.9	120.0	0.9
Bowling Green, KY	5,807	5,971	2.8	6,232	6,367	2.2	93.2	93.8	0.6
Bremerton-Silverdale, WA	12,521	13,164	5.1	10,809	11,223	3.8	115.8	117.3	1.3
Bridgeport-Stamford-Norwalk, CT	99,671	100,712	1.0	76,681	76,109	-0.7	130.0	132.3	1.8
Brownsville-Harlingen, TX	11,161	11,421	2.3	12,204	12,369	1.4	91.5	92.3	0.9
Brunswick, GA	4,212	4,328	2.8	4,476	4,590	2.6	94.1	94.3	0.2
Buffalo-Cheektowaga-Niagara Falls, NY	51,766	52,688	1.8	50,212	50,670	0.9	103.1	104.0	0.9
Burlington, NC	5,687	5,788	1.8	5,801	5,878	1.3	98.0	98.5	0.5
Burlington-South Burlington, VT	11,296	11,566	2.4	9,972	10,036	0.6	113.3	115.2	1.7
California-Lexington Park, MD	5,783	5,986	3.5	5,381	5,417	0.7	107.5	110.5	2.8
Canton-Massillon, OH	16,435	16,596	1.0	16,980	17,004	0.1	96.8	97.6	0.8
Cape Coral-Fort Myers, FL	32,272	33,060	2.4	31,071	31,284	0.7	103.9	105.7	1.7
Cape Girardeau, MO-IL	3,767	3,829	1.6	4,157	4,200	1.0	90.6	91.2	0.7
Carbondale-Marion, IL	4,715	4,769	1.1	5,139	5,180	0.8	91.8	92.1	0.3
Carson City, NV	2,362	2,351	-0.5	2,265	2,232	-1.5	104.3	105.4	1.1
Casper, WY	5,921	5,599	-5.4	5,576	5,208	-6.6	106.2	107.5	1.2
Cedar Rapids, IA	12,666	12,942	2.2	12,969	13,152	1.4	97.7	98.4	0.7
Chambersburg-Waynesboro, PA	6,388	6,504	1.8	6,206	6,269	1.0	102.9	103.8	0.9
Champaign-Urbana, IL	10,192	10,358	1.6	9,981	10,035	0.5	102.1	103.2	1.1
Charleston, WV	9,155	9,166	0.1	9,609	9,530	-0.8	95.3	96.2	0.9
Charleston-North Charleston, SC	32,791	34,250	4.4	31,324	32,309	3.1	104.7	106.0	1.2
Charlotte-Concord-Gastonia, NC-SC	110,586	115,498	4.4	108,620	112,080	3.2	101.8	103.0	1.2
Charlottesville, VA	12,151	12,371	1.8	11,382	11,468	0.8	106.8	107.9	1.0
Chattanooga, TN-GA	22,817	23,500	3.0	23,318	23,895	2.5	97.9	98.3	0.4
Cheyenne, WY	4,825	4,884	1.2	4,544	4,549	0.1	106.2	107.4	1.1
Chicago-Naperville-Elgin, IL-IN-WI	519,693	529,122	1.8	459,249	462,574	0.7	113.2	114.4	1.1
Chico, CA	9,103	9,466	4.0	8,436	8,681	2.9	107.9	109.0	1.0
Cincinnati, OH-KY-IN	102,999	105,372	2.3	105,261	106,693	1.4	97.9	98.8	0.9

Table 4. Real Personal Income and Implicit Regional Price Deflators by Metropolitan Area, 2015-2016

	Personal income Millions of dollars			Real personal income Millions of chained (2009) dollars			Implicit regional price deflators[1]		
	2015	2016	Percent change	2015	2016	Percent change	2015	2016	Percent change
Clarksville, TN-KY	10,794	10,777	-0.2	10,911	10,825	-0.8	98.9	99.6	0.7
Cleveland, TN	4,402	4,503	2.3	4,795	4,897	2.1	91.8	91.9	0.1
Cleveland-Elyria, OH	98,916	100,659	1.8	100,583	101,325	0.7	98.3	99.3	1.0
Coeur d'Alene, ID	5,883	6,145	4.5	5,750	5,933	3.2	102.3	103.6	1.3
College Station-Bryan, TX	8,927	9,025	1.1	8,766	8,780	0.2	101.8	102.8	1.0
Colorado Springs, CO	30,689	31,668	3.2	28,299	28,865	2.0	108.4	109.7	1.2
Columbia, MO	7,446	7,645	2.7	7,433	7,588	2.1	100.2	100.8	0.6
Columbia, SC	33,052	34,000	2.9	33,081	33,627	1.7	99.9	101.1	1.2
Columbus, GA-AL	11,620	11,829	1.8	11,933	12,019	0.7	97.4	98.4	1.0
Columbus, IN	3,680	3,857	4.8	3,835	3,941	2.8	95.9	97.9	2.1
Columbus, OH	94,754	97,432	2.8	93,604	95,033	1.5	101.2	102.5	1.3
Corpus Christi, TX	18,751	18,667	-0.4	18,446	18,129	-1.7	101.7	103.0	1.3
Corvallis, OR	3,632	3,776	4.0	3,347	3,416	2.1	108.5	110.5	1.8
Crestview-Fort Walton Beach-Destin, FL	12,458	12,892	3.5	12,052	12,344	2.4	103.4	104.4	1.0
Cumberland, MD-WV	3,673	3,778	2.8	3,862	3,889	0.7	95.1	97.1	2.1
Dallas-Fort Worth-Arlington, TX	362,026	369,615	2.1	332,290	334,687	0.7	108.9	110.4	1.4
Dalton, GA	4,699	4,869	3.6	5,124	5,299	3.4	91.7	91.9	0.2
Danville, IL	2,829	2,871	1.5	3,199	3,241	1.3	88.4	88.6	0.2
Daphne-Fairhope-Foley, AL	8,278	8,611	4.0	8,346	8,562	2.6	99.2	100.6	1.4
Davenport-Moline-Rock Island, IA-IL	17,100	17,246	0.9	17,396	17,356	-0.2	98.3	99.4	1.1
Dayton, OH	34,261	34,967	2.1	34,840	35,247	1.2	98.3	99.2	0.9
Decatur, AL	5,337	5,412	1.4	5,684	5,827	2.5	93.9	92.9	-1.1
Decatur, IL	4,736	4,742	0.1	4,986	5,001	0.3	95.0	94.8	-0.2
Deltona-Daytona Beach-Ormond Beach, FL	23,994	24,924	3.9	23,055	23,715	2.9	104.1	105.1	1.0
Denver-Aurora-Lakewood, CO	160,330	162,317	1.2	139,983	139,025	-0.7	114.5	116.8	2.0
Des Moines-West Des Moines, IA	30,983	32,166	3.8	30,022	30,884	2.9	103.2	104.2	1.0
Detroit-Warren-Dearborn, MI	203,319	209,260	2.9	193,900	197,953	2.1	104.9	105.7	0.8
Dothan, AL	5,467	5,589	2.2	5,930	6,029	1.7	92.2	92.7	0.5
Dover, DE	6,509	6,730	3.4	6,340	6,471	2.1	102.7	104.0	1.3
Dubuque, IA	4,325	4,372	1.1	4,312	4,337	0.6	100.3	100.8	0.5
Duluth, MN-WI	11,604	11,688	0.7	11,759	11,743	-0.1	98.7	99.5	0.8
Durham-Chapel Hill, NC	26,674	27,594	3.4	25,690	26,311	2.4	103.8	104.9	1.1
East Stroudsburg, PA	6,317	6,495	2.8	5,819	6,068	4.3	108.6	107.0	-1.5
Eau Claire, WI	7,059	7,121	0.9	7,092	7,085	-0.1	99.5	100.5	1.0
El Centro, CA	6,160	6,172	0.2	6,286	6,271	-0.3	98.0	98.4	0.4
Elizabethtown-Fort Knox, KY	5,660	5,827	3.0	6,037	6,202	2.7	93.7	94.0	0.3
Elkhart-Goshen, IN	8,128	8,500	4.6	8,224	8,555	4.0	98.8	99.4	0.6
Elmira, NY	3,435	3,446	0.3	3,308	3,283	-0.7	103.8	105.0	1.2
El Paso, TX	27,075	27,744	2.5	27,854	28,401	2.0	97.2	97.7	0.5
Enid, OK	2,836	2,803	-1.2	2,898	2,814	-2.9	97.9	99.6	1.7
Erie, PA	11,174	11,259	0.8	11,029	11,026	0.0	101.3	102.1	0.8
Eugene, OR	14,598	15,160	3.9	13,692	14,067	2.7	106.6	107.8	1.1
Evansville, IN-KY	13,279	13,598	2.4	13,577	13,805	1.7	97.8	98.5	0.7
Fairbanks, AK	5,363	5,397	0.6	4,603	4,594	-0.2	116.5	117.5	0.9
Fargo, ND-MN	11,654	11,993	2.9	11,548	11,748	1.7	100.9	102.1	1.2
Farmington, NM	4,473	4,374	-2.2	4,539	4,361	-3.9	98.5	100.3	1.8
Fayetteville, NC	13,652	13,933	2.1	13,829	14,065	1.7	98.7	99.1	0.4
Fayetteville-Springdale-Rogers, AR-MO	28,820	29,259	1.5	29,453	29,678	0.8	97.9	98.6	0.7
Flagstaff, AZ	5,767	5,926	2.8	5,342	5,489	2.8	108.0	108.0	0.0
Flint, MI	15,020	15,395	2.5	15,107	15,448	2.3	99.4	99.7	0.3
Florence, SC	7,526	7,654	1.7	8,061	8,123	0.8	93.4	94.2	0.9
Florence-Muscle Shoals, AL	5,170	5,251	1.6	5,666	5,661	-0.1	91.2	92.8	1.8
Fond du Lac, WI	4,479	4,562	1.9	4,692	4,754	1.3	95.5	96.0	0.5
Fort Collins, CO	15,398	16,019	4.0	13,922	14,264	2.5	110.6	112.3	1.5
Fort Smith, AR-OK	9,597	9,779	1.9	10,327	10,489	1.6	92.9	93.2	0.3
Fort Wayne, IN	17,711	18,251	3.0	18,098	18,421	1.8	97.9	99.1	1.2
Fresno, CA	38,034	39,295	3.3	36,138	37,034	2.5	105.2	106.1	0.9
Gadsden, AL	3,522	3,583	1.7	3,818	3,903	2.2	92.2	91.8	-0.4
Gainesville, FL	10,984	11,353	3.4	10,664	10,923	2.4	103.0	103.9	0.9
Gainesville, GA	7,349	7,682	4.5	7,579	7,876	3.9	97.0	97.5	0.5
Gettysburg, PA	4,614	4,685	1.6	4,388	4,424	0.8	105.1	105.9	0.8
Glens Falls, NY	5,276	5,388	2.1	4,995	5,075	1.6	105.6	106.2	0.6
Goldsboro, NC	4,513	4,587	1.6	4,730	4,795	1.4	95.4	95.7	0.3
Grand Forks, ND-MN	4,691	4,888	4.2	4,593	4,758	3.6	102.1	102.7	0.6
Grand Island, NE	3,556	3,637	2.3	3,790	3,841	1.3	93.8	94.7	1.0
Grand Junction, CO	5,828	5,871	0.7	5,642	5,665	0.4	103.3	103.6	0.3
Grand Rapids-Wyoming, MI	47,343	48,710	2.9	46,483	47,270	1.7	101.8	103.0	1.2
Grants Pass, OR	3,062	3,188	4.1	2,979	3,097	4.0	102.8	102.9	0.1
Great Falls, MT	3,462	3,546	2.4	3,407	3,476	2.0	101.6	102.0	0.4
Greeley, CO	12,200	12,594	3.2	11,336	11,527	1.7	107.6	109.3	1.6
Green Bay, WI	14,506	14,754	1.7	14,563	14,702	1.0	99.6	100.4	0.8
Greensboro-High Point, NC	30,101	30,747	2.1	30,681	31,064	1.2	98.1	99.0	0.9
Greenville, NC	6,539	6,724	2.8	6,808	6,929	1.8	96.1	97.0	0.9
Greenville-Anderson-Mauldin, SC	34,588	35,616	3.0	35,356	36,056	2.0	97.8	98.8	1.0

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	Personal income Millions of dollars			Real personal income Millions of chained (2009) dollars			Implicit regional price deflators[1]		
	2015	2016	Percent change	2015	2016	Percent change	2015	2016	Percent change
Gulfport-Biloxi-Pascagoula, MS	13,344	13,644	2.2	13,688	13,888	1.5	97.5	98.2	0.7
Hagerstown-Martinsburg, MD-WV	10,450	10,799	3.3	9,516	9,752	2.5	109.8	110.7	0.8
Hammond, LA	4,594	4,684	2.0	4,909	4,982	1.5	93.6	94.0	0.4
Hanford-Corcoran, CA	4,997	5,136	2.8	4,928	4,955	0.5	101.4	103.7	2.3
Harrisburg-Carlisle, PA	27,094	27,729	2.3	25,710	26,049	1.3	105.4	106.4	0.9
Harrisonburg, VA	4,714	4,784	1.5	4,821	4,902	1.7	97.8	97.6	-0.2
Hartford-West Hartford-East Hartford, CT	70,971	71,617	0.9	64,214	64,020	-0.3	110.5	111.9	1.3
Hattiesburg, MS	5,134	5,273	2.7	5,701	5,830	2.3	90.1	90.4	0.3
Hickory-Lenoir-Morganton, NC	12,986	13,302	2.4	13,602	13,925	2.4	95.5	95.5	0.0
Hilton Head Island-Bluffton-Beaufort, SC	9,691	9,920	2.4	9,476	9,516	0.4	102.3	104.2	1.9
Hinesville, GA	2,520	2,569	2.0	2,561	2,581	0.8	98.4	99.5	1.1
Homosassa Springs, FL	5,050	5,199	3.0	5,284	5,398	2.2	95.6	96.3	0.7
Hot Springs, AR	3,641	3,761	3.3	3,933	4,005	1.8	92.6	93.9	1.4
Houma-Thibodaux, LA	9,519	8,924	-6.3	9,558	8,921	-6.7	99.6	100.0	0.4
Houston-The Woodlands-Sugar Land, TX	358,025	351,579	-1.8	324,694	314,097	-3.3	110.3	111.9	1.5
Huntington-Ashland, WV-KY-OH	13,078	13,128	0.4	13,927	13,854	-0.5	93.9	94.8	1.0
Huntsville, AL	19,733	20,328	3.0	20,139	20,644	2.5	98.0	98.5	0.5
Idaho Falls, ID	5,499	5,755	4.7	5,631	5,817	3.3	97.7	98.9	1.2
Indianapolis-Carmel-Anderson, IN	95,765	99,573	4.0	94,705	97,409	2.9	101.1	102.2	1.1
Iowa City, IA	7,846	8,032	2.4	7,504	7,614	1.5	104.6	105.5	0.9
Ithaca, NY	4,260	4,275	0.3	3,690	3,645	-1.2	115.5	117.3	1.6
Jackson, MI	5,855	6,074	3.7	5,981	6,150	2.8	97.9	98.8	0.9
Jackson, MS	24,267	24,505	1.0	24,708	24,679	-0.1	98.2	99.3	1.1
Jackson, TN	4,769	4,961	4.0	5,336	5,487	2.8	89.4	90.4	1.1
Jacksonville, FL	64,961	67,212	3.5	62,230	63,697	2.4	104.4	105.5	1.1
Jacksonville, NC	8,295	8,892	7.2	8,166	8,704	6.6	101.6	102.2	0.6
Janesville-Beloit, WI	6,401	6,542	2.2	6,410	6,473	1.0	99.9	101.1	1.2
Jefferson City, MO	5,974	6,062	1.5	6,623	6,697	1.1	90.2	90.5	0.3
Johnson City, TN	7,357	7,522	2.2	7,672	7,754	1.1	95.9	97.0	1.1
Johnstown, PA	5,235	5,298	1.2	5,562	5,547	-0.3	94.1	95.5	1.5
Jonesboro, AR	4,301	4,473	4.0	4,828	4,960	2.7	89.1	90.2	1.2
Joplin, MO	6,377	6,445	1.1	6,665	6,659	-0.1	95.7	96.8	1.1
Kahului-Wailuku-Lahaina, HI	7,034	7,360	4.6	6,017	6,273	4.3	116.9	117.3	0.3
Kalamazoo-Portage, MI	14,136	14,619	3.4	14,152	14,539	2.7	99.9	100.5	0.6
Kankakee, IL	4,131	4,199	1.6	3,913	3,957	1.1	105.6	106.1	0.5
Kansas City, MO-KS	100,875	102,099	1.2	98,490	98,934	0.5	102.4	103.2	0.8
Kennewick-Richland, WA	11,379	11,966	5.2	10,744	11,186	4.1	105.9	107.0	1.0
Killeen-Temple, TX	17,318	17,476	0.9	17,262	17,320	0.3	100.3	100.9	0.6
Kingsport-Bristol-Bristol, TN-VA	11,308	11,459	1.3	12,175	12,214	0.3	92.9	93.8	1.0
Kingston, NY	7,950	8,071	1.5	6,992	7,066	1.1	113.7	114.2	0.4
Knoxville, TN	35,240	36,568	3.8	36,251	37,508	3.5	97.2	97.5	0.3
Kokomo, IN	3,089	3,188	3.2	3,285	3,376	2.8	94.0	94.4	0.4
La Crosse-Onalaska, WI-MN	6,122	6,292	2.8	6,065	6,130	1.1	100.9	102.6	1.7
Lafayette, LA	20,873	19,451	-6.8	21,525	19,903	-7.5	97.0	97.7	0.7
Lafayette-West Lafayette, IN	7,527	7,873	4.6	7,402	7,759	4.8	101.7	101.5	-0.2
Lake Charles, LA	8,886	9,283	4.5	9,187	9,559	4.0	96.7	97.1	0.4
Lake Havasu City-Kingman, AZ	5,993	6,167	2.9	5,954	6,099	2.4	100.7	101.1	0.4
Lakeland-Winter Haven, FL	22,099	22,782	3.1	21,836	22,245	1.9	101.2	102.4	1.2
Lancaster, PA	24,193	24,684	2.0	22,330	22,541	0.9	108.3	109.5	1.1
Lansing-East Lansing, MI	17,865	18,559	3.9	17,614	18,119	2.9	101.4	102.4	1.0
Laredo, TX	7,895	7,980	1.1	8,158	8,128	-0.4	96.8	98.2	1.4
Las Cruces, NM	6,917	7,037	1.7	6,931	7,013	1.2	99.8	100.3	0.5
Las Vegas-Henderson-Paradise, NV	88,412	91,150	3.1	82,719	84,604	2.3	106.9	107.7	0.7
Lawrence, KS	4,579	4,711	2.9	4,520	4,610	2.0	101.3	102.2	0.9
Lawton, OK	4,993	4,984	-0.2	5,067	5,044	-0.5	98.5	98.8	0.3
Lebanon, PA	5,963	6,051	1.5	5,727	5,756	0.5	104.1	105.1	1.0
Lewiston, ID-WA	2,490	2,602	4.5	2,520	2,604	3.3	98.8	99.9	1.1
Lewiston-Auburn, ME	3,965	4,088	3.1	3,831	3,935	2.7	103.5	103.9	0.4
Lexington-Fayette, KY	21,457	21,736	1.3	21,439	21,605	0.8	100.1	100.6	0.5
Lima, OH	3,951	4,033	2.1	4,097	4,200	2.5	96.4	96.0	-0.4
Lincoln, NE	14,478	14,879	2.8	14,351	14,605	1.8	100.9	101.9	1.0
Little Rock-North Little Rock-Conway, AR	30,472	31,282	2.7	30,784	31,380	1.9	99.0	99.7	0.7
Logan, UT-ID	4,364	4,599	5.4	4,418	4,583	3.8	98.8	100.4	1.6
Longview, TX	9,092	8,804	-3.2	9,120	8,786	-3.7	99.7	100.2	0.5
Longview, WA	4,156	4,359	4.9	4,038	4,196	3.9	102.9	103.9	1.0
Los Angeles-Long Beach-Anaheim, CA	737,545	760,829	3.2	575,991	586,818	1.9	128.0	129.7	1.3
Louisville/Jefferson County, KY-IN	56,965	58,428	2.6	57,319	58,297	1.7	99.4	100.2	0.8
Lubbock, TX	11,934	12,171	2.0	11,728	11,846	1.0	101.8	102.7	0.9
Lynchburg, VA	9,645	9,756	1.1	9,739	9,854	1.2	99.0	99.0	0.0
Macon-Bibb County, GA	8,683	8,838	1.8	9,177	9,302	1.4	94.6	95.0	0.4
Madera, CA	5,611	5,806	3.5	5,384	5,562	3.3	104.2	104.4	0.2
Madison, WI	33,662	34,780	3.3	31,665	32,317	2.1	106.3	107.6	1.2
Manchester-Nashua, NH	22,383	23,051	3.0	18,982	19,287	1.6	117.9	119.5	1.4
Manhattan, KS	4,032	4,060	0.7	3,965	3,993	0.7	101.7	101.7	0.0

Table 4. Real Personal Income and Implicit Regional Price Deflators by Metropolitan Area, 2015-2016

	Personal income Millions of dollars			Real personal income Millions of chained (2009) dollars			Implicit regional price deflators[1]		
	2015	2016	Percent change	2015	2016	Percent change	2015	2016	Percent change
Mankato-North Mankato, MN	4,282	4,305	0.5	4,392	4,333	-1.3	97.5	99.4	1.9
Mansfield, OH	4,347	4,412	1.5	4,671	4,641	-0.6	93.1	95.1	2.1
McAllen-Edinburg-Mission, TX	20,509	21,081	2.8	22,161	22,640	2.2	92.5	93.1	0.6
Medford, OR	8,701	9,062	4.2	8,157	8,429	3.3	106.7	107.5	0.7
Memphis, TN-MS-AR	56,715	58,411	3.0	56,941	58,250	2.3	99.6	100.3	0.7
Merced, CA	9,684	9,888	2.1	9,410	9,538	1.4	102.9	103.7	0.8
Miami-Fort Lauderdale-West Palm Beach, FL	308,815	316,724	2.6	264,277	267,148	1.1	116.9	118.6	1.5
Michigan City-La Porte, IN	4,102	4,204	2.5	4,377	4,451	1.7	93.7	94.5	0.9
Midland, MI	3,608	3,448	-4.4	3,645	3,407	-6.5	99.0	101.2	2.2
Midland, TX	18,681	17,421	-6.7	17,063	15,685	-8.1	109.5	111.1	1.5
Milwaukee-Waukesha-West Allis, WI	79,741	80,895	1.4	76,529	76,786	0.3	104.2	105.4	1.2
Minneapolis-St. Paul-Bloomington, MN-WI	195,613	201,427	3.0	175,538	178,654	1.8	111.4	112.7	1.2
Missoula, MT	4,917	5,125	4.2	4,680	4,853	3.7	105.0	105.6	0.6
Mobile, AL	14,643	14,914	1.9	15,283	15,481	1.3	95.8	96.3	0.5
Modesto, CA	21,579	22,366	3.6	20,201	20,748	2.7	106.8	107.8	0.9
Monroe, LA	6,590	6,804	3.3	7,050	7,289	3.4	93.5	93.4	-0.1
Monroe, MI	6,249	6,455	3.3	6,080	6,235	2.5	102.8	103.5	0.7
Montgomery, AL	14,790	15,165	2.5	15,198	15,455	1.7	97.3	98.1	0.8
Morgantown, WV	5,418	5,400	-0.3	5,457	5,354	-1.9	99.3	100.9	1.6
Morristown, TN	3,899	4,045	3.7	4,413	4,617	4.6	88.4	87.6	-0.9
Mount Vernon-Anacortes, WA	5,471	5,759	5.3	5,123	5,337	4.2	106.8	107.9	1.0
Muncie, IN	3,839	3,983	3.7	3,983	4,161	4.5	96.4	95.7	-0.7
Muskegon, MI	5,970	6,180	3.5	6,254	6,410	2.5	95.5	96.4	0.9
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	14,992	15,722	4.9	15,178	15,670	3.2	98.8	100.3	1.5
Napa, CA	8,913	9,355	5.0	6,719	6,964	3.7	132.7	134.3	1.2
Naples-Immokalee-Marco Island, FL	30,139	30,708	1.9	27,612	27,617	0.0	109.2	111.2	1.8
Nashville-Davidson--Murfreesboro--Franklin, TN	92,815	97,835	5.4	90,755	94,058	3.6	102.3	104.0	1.7
New Bern, NC	5,099	5,216	2.3	5,402	5,544	2.6	94.4	94.1	-0.3
New Haven-Milford, CT	44,282	45,074	1.8	36,386	36,721	0.9	121.7	122.7	0.8
New Orleans-Metairie, LA	60,445	59,897	-0.9	58,028	57,074	-1.6	104.2	104.9	0.7
New York-Newark-Jersey City, NY-NJ-PA	1,301,218	1,327,036	2.0	982,682	987,360	0.5	132.4	134.4	1.5
Niles-Benton Harbor, MI	6,543	6,777	3.6	6,733	6,913	2.7	97.2	98.0	0.8
North Port-Sarasota-Bradenton, FL	39,926	40,945	2.6	37,074	37,519	1.2	107.7	109.1	1.3
Norwich-New London, CT	14,367	14,538	1.2	13,057	13,061	0.0	110.0	111.3	1.2
Ocala, FL	11,662	12,134	4.0	11,861	12,204	2.9	98.3	99.4	1.1
Ocean City, NJ	5,046	5,181	2.7	4,347	4,430	1.9	116.1	117.0	0.8
Odessa, TX	7,085	6,538	-7.7	6,668	6,128	-8.1	106.3	106.7	0.4
Ogden-Clearfield, UT	24,477	25,771	5.3	23,628	24,594	4.1	103.6	104.8	1.2
Oklahoma City, OK	61,219	61,308	0.1	61,058	60,721	-0.6	100.3	101.0	0.7
Olympia-Tumwater, WA	11,961	12,642	5.7	10,309	10,734	4.1	116.0	117.8	1.6
Omaha-Council Bluffs, NE-IA	48,218	49,545	2.8	47,382	48,115	1.5	101.8	103.0	1.2
Orlando-Kissimmee-Sanford, FL	93,706	98,062	4.6	87,916	90,839	3.3	106.6	108.0	1.3
Oshkosh-Neenah, WI	7,228	7,414	2.6	7,292	7,382	1.2	99.1	100.4	1.3
Owensboro, KY	4,600	4,604	0.1	4,825	4,799	-0.5	95.3	95.9	0.6
Oxnard-Thousand Oaks-Ventura, CA	46,269	47,398	2.4	36,394	36,704	0.9	127.1	129.1	1.6
Palm Bay-Melbourne-Titusville, FL	23,375	24,141	3.3	22,517	22,923	1.8	103.8	105.3	1.4
Panama City, FL	7,792	8,025	3.0	7,598	7,768	2.2	102.6	103.3	0.7
Parkersburg-Vienna, WV	3,480	3,439	-1.2	3,705	3,592	-3.1	93.9	95.8	2.0
Pensacola-Ferry Pass-Brent, FL	18,839	19,420	3.1	18,601	19,086	2.6	101.3	101.7	0.4
Peoria, IL	17,225	17,327	0.6	17,280	17,325	0.3	99.7	100.0	0.3
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	347,533	355,663	2.3	301,019	304,795	1.3	115.5	116.7	1.0
Phoenix-Mesa-Scottsdale, AZ	189,307	196,801	4.0	179,220	183,922	2.6	105.6	107.0	1.3
Pine Bluff, AR	2,920	2,964	1.5	3,222	3,243	0.6	90.6	91.4	0.9
Pittsburgh, PA	119,025	119,896	0.7	115,908	115,391	-0.4	102.7	103.9	1.2
Pittsfield, MA	6,462	6,635	2.7	6,193	6,262	1.1	104.4	106.0	1.5
Pocatello, ID	2,812	2,929	4.1	2,875	2,991	4.0	97.8	97.9	0.1
Portland-South Portland, ME	26,045	26,944	3.5	23,499	24,038	2.3	110.8	112.1	1.2
Portland-Vancouver-Hillsboro, OR-WA	117,373	122,434	4.3	106,505	109,206	2.5	110.2	112.1	1.7
Port St. Lucie, FL	22,196	22,726	2.4	21,277	21,332	0.3	104.3	106.5	2.1
Prescott, AZ	7,888	8,200	3.9	7,579	7,783	2.7	104.1	105.4	1.2
Providence-Warwick, RI-MA	79,173	80,641	1.9	72,851	73,387	0.7	108.7	109.9	1.1
Provo-Orem, UT	20,340	21,812	7.2	19,273	20,455	6.1	105.5	106.6	1.0
Pueblo, CO	5,762	5,969	3.6	5,781	5,922	2.4	99.7	100.8	1.1
Punta Gorda, FL	6,651	6,866	3.2	6,454	6,581	2.0	103.1	104.3	1.2
Racine, WI	8,601	8,745	1.7	8,431	8,513	1.0	102.0	102.7	0.7
Raleigh, NC	63,205	65,726	4.0	60,580	62,227	2.7	104.3	105.6	1.2
Rapid City, SD	6,432	6,572	2.2	6,454	6,568	1.8	99.7	100.1	0.4
Reading, PA	18,631	18,983	1.9	17,772	17,900	0.7	104.8	106.1	1.2
Redding, CA	7,359	7,618	3.5	6,927	7,095	2.4	106.2	107.4	1.1
Reno, NV	21,982	22,724	3.4	20,498	20,884	1.9	107.2	108.8	1.5
Richmond, VA	64,724	66,245	2.3	61,805	62,548	1.2	104.7	105.9	1.1
Riverside-San Bernardino-Ontario, CA	160,049	166,658	4.1	137,035	140,762	2.7	116.8	118.4	1.4
Roanoke, VA	13,757	13,822	0.5	13,860	13,884	0.2	99.3	99.6	0.3
Rochester, MN	10,401	10,761	3.5	10,214	10,403	1.9	101.8	103.4	1.6

Table 4. Real Personal Income and Implicit Regional Price Deflators by Metropolitan Area, 2015-2016

	Personal income Millions of dollars			Real personal income Millions of chained (2009) dollars			Implicit regional price deflators[1]		
	2015	2016	Percent change	2015	2016	Percent change	2015	2016	Percent change
Rochester, NY	49,752	50,082	0.7	46,446	46,377	-0.1	107.1	108.0	0.8
Rockford, IL	13,502	13,661	1.2	13,708	13,785	0.6	98.5	99.1	0.6
Rocky Mount, NC	5,427	5,512	1.6	5,849	5,962	1.9	92.8	92.4	-0.4
Rome, GA	3,435	3,522	2.5	3,929	3,941	0.3	87.4	89.3	2.2
Sacramento--Roseville--Arden-Arcade, CA	113,439	117,967	4.0	102,221	104,930	2.6	111.0	112.4	1.3
Saginaw, MI	6,879	7,045	2.4	7,102	7,199	1.4	96.9	97.9	1.0
St. Cloud, MN	8,085	8,204	1.5	8,045	8,106	0.7	100.5	101.2	0.7
St. George, UT	4,915	5,276	7.4	4,789	5,063	5.7	102.6	104.2	1.6
St. Joseph, MO-KS	4,522	4,596	1.6	4,720	4,821	2.1	95.8	95.3	-0.5
St. Louis, MO-IL	137,260	138,999	1.3	138,583	138,891	0.2	99.0	100.1	1.1
Salem, OR	15,273	15,931	4.3	14,773	15,071	2.0	103.4	105.7	2.2
Salinas, CA	22,143	22,827	3.1	18,865	19,165	1.6	117.4	119.1	1.4
Salisbury, MD-DE	17,512	18,179	3.8	17,857	18,471	3.4	98.1	98.4	0.3
Salt Lake City, UT	51,904	54,592	5.2	47,969	49,856	3.9	108.2	109.5	1.2
San Angelo, TX	5,200	5,158	-0.8	5,084	4,987	-1.9	102.3	103.4	1.1
San Antonio-New Braunfels, TX	105,098	107,594	2.4	102,205	103,488	1.3	102.8	104.0	1.2
San Diego-Carlsbad, CA	177,552	183,032	3.1	140,373	142,873	1.8	126.5	128.1	1.3
San Francisco-Oakland-Hayward, CA	377,141	396,208	5.1	280,039	288,418	3.0	134.7	137.4	2.0
San Jose-Sunnyvale-Santa Clara, CA	165,657	173,429	4.7	120,765	123,855	2.6	137.2	140.0	2.0
San Luis Obispo-Paso Robles-Arroyo Grande, CA	14,264	14,552	2.0	12,284	12,336	0.4	116.1	118.0	1.6
Santa Cruz-Watsonville, CA	15,912	16,331	2.6	11,812	11,872	0.5	134.7	137.6	2.2
Santa Fe, NM	7,515	7,650	1.8	6,938	6,957	0.3	108.3	110.0	1.6
Santa Maria-Santa Barbara, CA	24,784	25,007	0.9	20,904	20,719	-0.9	118.6	120.7	1.8
Santa Rosa, CA	27,285	28,457	4.3	20,875	21,351	2.3	130.7	133.3	2.0
Savannah, GA	16,076	16,420	2.1	15,748	15,920	1.1	102.1	103.1	1.0
Scranton--Wilkes-Barre--Hazleton, PA	23,120	23,590	2.0	22,922	23,195	1.2	100.9	101.7	0.8
Seattle-Tacoma-Bellevue, WA	234,369	245,231	4.6	195,950	201,354	2.8	119.6	121.8	1.8
Sebastian-Vero Beach, FL	10,216	10,381	1.6	10,271	10,282	0.1	99.5	101.0	1.5
Sebring, FL	3,200	3,243	1.3	3,610	3,563	-1.3	88.6	91.0	2.7
Sheboygan, WI	5,356	5,532	3.3	5,410	5,554	2.7	99.0	99.6	0.6
Sherman-Denison, TX	4,873	4,993	2.4	4,903	4,921	0.4	99.4	101.5	2.1
Shreveport-Bossier City, LA	20,271	19,763	-2.5	20,622	19,954	-3.2	98.3	99.0	0.7
Sierra Vista-Douglas, AZ	4,816	4,900	1.7	4,912	4,962	1.0	98.0	98.8	0.8
Sioux City, IA-NE-SD	7,951	8,212	3.3	8,234	8,385	1.8	96.6	97.9	1.3
Sioux Falls, SD	13,483	13,925	3.3	13,428	13,672	1.8	100.4	101.9	1.5
South Bend-Mishawaka, IN-MI	13,687	14,074	2.8	14,100	14,398	2.1	97.1	97.8	0.7
Spartanburg, SC	12,367	12,726	2.9	12,984	13,170	1.4	95.2	96.6	1.5
Spokane-Spokane Valley, WA	22,012	23,053	4.7	21,245	21,977	3.4	103.6	104.9	1.3
Springfield, IL	9,214	9,314	1.1	9,309	9,285	-0.3	99.0	100.3	1.3
Springfield, MA	29,222	29,868	2.2	27,375	27,823	1.6	106.7	107.4	0.7
Springfield, MO	16,922	17,211	1.7	17,644	17,785	0.8	95.9	96.8	0.9
Springfield, OH	5,020	5,104	1.7	5,259	5,270	0.2	95.5	96.8	1.4
State College, PA	6,493	6,625	2.0	5,800	5,850	0.9	112.0	113.3	1.2
Staunton-Waynesboro, VA	4,756	4,832	1.6	4,993	5,172	3.6	95.2	93.4	-1.9
Stockton-Lodi, CA	28,280	29,684	5.0	26,028	27,041	3.9	108.7	109.8	1.0
Sumter, SC	3,974	4,031	1.4	4,160	4,252	2.2	95.5	94.8	-0.7
Syracuse, NY	29,110	29,560	1.5	27,667	27,748	0.3	105.2	106.5	1.2
Tallahassee, FL	14,279	14,732	3.2	14,059	14,370	2.2	101.6	102.5	0.9
Tampa-St. Petersburg-Clearwater, FL	128,804	132,831	3.1	118,596	120,812	1.9	108.6	109.9	1.2
Terre Haute, IN	5,837	6,021	3.1	6,123	6,263	2.3	95.3	96.1	0.8
Texarkana, TX-AR	5,271	5,377	2.0	5,580	5,572	-0.1	94.5	96.5	2.1
The Villages, FL	4,731	4,902	3.6	4,745	4,781	0.8	99.7	102.5	2.8
Toledo, OH	25,637	26,302	2.6	26,425	26,921	1.9	97.0	97.7	0.7
Topeka, KS	9,921	10,196	2.8	10,205	10,381	1.7	97.2	98.2	1.0
Trenton, NJ	23,203	23,462	1.1	19,050	19,126	0.4	121.8	122.7	0.7
Tucson, AZ	39,240	40,182	2.4	37,385	38,073	1.8	105.0	105.5	0.5
Tulsa, OK	52,841	49,476	-6.4	53,317	49,509	-7.1	99.1	99.9	0.8
Tuscaloosa, AL	8,404	8,539	1.6	8,755	8,767	0.1	96.0	97.4	1.5
Tyler, TX	11,331	11,232	-0.9	11,076	10,875	-1.8	102.3	103.3	1.0
Urban Honolulu, HI	52,318	53,828	2.9	38,613	39,262	1.7	135.5	137.1	1.2
Utica-Rome, NY	11,476	11,656	1.6	11,192	11,292	0.9	102.5	103.2	0.7
Valdosta, GA	4,671	4,772	2.2	5,277	5,353	1.4	88.5	89.2	0.8
Vallejo-Fairfield, CA	19,260	20,316	5.5	15,077	15,680	4.0	127.7	129.6	1.5
Victoria, TX	4,597	4,427	-3.7	4,489	4,267	-5.0	102.4	103.8	1.4
Vineland-Bridgeton, NJ	5,637	5,746	1.9	5,183	5,215	0.6	108.8	110.2	1.3
Virginia Beach-Norfolk-Newport News, VA-NC	80,177	81,198	1.3	75,112	75,248	0.2	106.7	107.9	1.1
Visalia-Porterville, CA	16,781	17,366	3.5	16,243	16,691	2.8	103.3	104.0	0.7
Waco, TX	9,713	10,013	3.1	9,752	9,920	1.7	99.6	100.9	1.3
Walla Walla, WA	2,728	2,812	3.1	2,656	2,697	1.6	102.7	104.3	1.6
Warner Robins, GA	7,234	7,454	3.0	7,417	7,648	3.1	97.5	97.5	0.0
Washington-Arlington-Alexandria, DC-VA-MD-WV	396,040	409,203	3.3	304,836	311,876	2.3	129.9	131.2	1.0
Waterloo-Cedar Falls, IA	7,099	7,138	0.5	7,183	7,127	-0.8	98.8	100.1	1.3
Watertown-Fort Drum, NY	5,035	4,983	-1.0	4,669	4,584	-1.8	107.8	108.7	0.8
Wausau, WI	5,975	6,112	2.3	6,031	6,090	1.0	99.1	100.4	1.3

Table 4. Real Personal Income and Implicit Regional Price Deflators by Metropolitan Area, 2015-2016

	Personal income Millions of dollars			Real personal income Millions of chained (2009) dollars			Implicit regional price deflators[1]		
	2015	2016	Percent change	2015	2016	Percent change	2015	2016	Percent change
Weirton-Steubenville, WV-OH	4,339	4,337	0.0	4,676	4,658	-0.4	92.8	93.1	0.3
Wenatchee, WA	4,933	5,148	4.3	4,750	4,909	3.3	103.9	104.9	1.0
Wheeling, WV-OH	5,866	5,783	-1.4	6,261	6,111	-2.4	93.7	94.6	1.0
Wichita, KS	30,456	30,554	0.3	30,913	30,747	-0.5	98.5	99.4	0.9
Wichita Falls, TX	6,410	6,362	-0.8	6,535	6,429	-1.6	98.1	99.0	0.9
Williamsport, PA	4,692	4,631	-1.3	4,608	4,535	-1.6	101.8	102.1	0.3
Wilmington, NC	11,007	11,435	3.9	10,749	11,114	3.4	102.4	102.9	0.5
Winchester, VA-WV	5,746	5,928	3.2	5,768	5,848	1.4	99.6	101.4	1.8
Winston-Salem, NC	26,690	27,086	1.5	27,417	27,633	0.8	97.3	98.0	0.7
Worcester, MA-CT	46,716	47,951	2.6	41,299	41,996	1.7	113.1	114.2	1.0
Yakima, WA	9,687	10,125	4.5	9,442	9,822	4.0	102.6	103.1	0.5
York-Hanover, PA	19,879	20,376	2.5	18,838	19,155	1.7	105.5	106.4	0.9
Youngstown-Warren-Boardman, OH-PA	21,178	21,320	0.7	22,178	22,112	-0.3	95.5	96.4	0.9
Yuba City, CA	6,732	6,965	3.5	6,300	6,509	3.3	106.9	107.0	0.1
Yuma, AZ	6,469	6,861	6.1	6,430	6,815	6.0	100.6	100.7	0.1
Maximum	1,301,218	1,327,036	7.7	982,682	987,360	6.6	137.2	140.0	2.8
Minimum	2,362	2,351	-7.7	2,265	2,232	-8.1	86.5	86.9	-1.9
Range	1,298,855	1,324,685	15.4	980,417	985,128	14.7	50.7	53.1	4.7

Source: U.S. Bureau of Economic Analysis

Note: Estimates may not add to totals because of rounding.

1. The implicit price deflator for the United States is equal to the national personal consumption expenditures price index, with a base of 2009.

Table 5. Real Per Capita Personal Income by Metropolitan Area, 2015-2016

	Per capita personal income Dollars			Real per capita personal income Chained (2009) dollars		
	2015	2016	Percent change	2015	2016	Percent change
United States	48,451	49,246	1.6	44,255	44,450	0.4
United States nonmetropolitan portion	37,861	38,239	1.0	39,544	39,630	0.2
Metropolitan Statistical Areas						
Abilene, TX	41,238	40,725	-1.2	41,651	40,409	-3.0
Akron, OH	44,512	45,079	1.3	45,298	45,448	0.3
Albany, GA	34,579	35,748	3.4	37,739	38,933	3.2
Albany, OR	37,531	38,365	2.2	36,669	36,800	0.4
Albany-Schenectady-Troy, NY	52,809	53,727	1.7	48,273	48,546	0.6
Albuquerque, NM	38,643	39,665	2.6	36,658	37,369	1.9
Alexandria, LA	40,557	41,349	2.0	42,168	42,713	1.3
Allentown-Bethlehem-Easton, PA-NJ	47,850	48,858	2.1	43,512	43,976	1.1
Altoona, PA	40,907	41,754	2.1	41,685	41,772	0.2
Amarillo, TX	43,790	43,664	-0.3	43,220	42,609	-1.4
Ames, IA	38,319	38,469	0.4	38,410	38,093	-0.8
Anchorage, AK	59,257	57,796	-2.5	49,955	48,031	-3.9
Ann Arbor, MI	51,402	52,814	2.7	46,456	47,085	1.4
Anniston-Oxford-Jacksonville, AL	33,522	34,401	2.6	36,598	37,244	1.8
Appleton, WI	45,386	46,550	2.6	45,208	45,955	1.7
Asheville, NC	39,975	41,045	2.7	39,498	40,207	1.8
Athens-Clarke County, GA	35,621	36,466	2.4	35,669	36,452	2.2
Atlanta-Sandy Springs-Roswell, GA	45,934	47,348	3.1	43,814	44,598	1.8
Atlantic City-Hammonton, NJ	42,974	44,254	3.0	37,654	38,808	3.1
Auburn-Opelika, AL	33,479	34,372	2.7	36,323	36,889	1.6
Augusta-Richmond County, GA-SC	37,967	38,817	2.2	39,340	39,885	1.4
Austin-Round Rock, TX	51,128	51,566	0.9	47,171	46,820	-0.7
Bakersfield, CA	37,846	37,714	-0.3	35,730	35,390	-1.0
Baltimore-Columbia-Towson, MD	55,468	57,189	3.1	47,360	48,393	2.2
Bangor, ME	36,951	37,876	2.5	35,092	35,915	2.3
Barnstable Town, MA	64,379	65,770	2.2	57,316	57,460	0.3
Baton Rouge, LA	43,188	43,197	0.0	42,685	42,159	-1.2
Battle Creek, MI	36,966	38,086	3.0	37,345	38,146	2.1
Bay City, MI	38,146	39,404	3.3	39,675	41,160	3.7
Beaumont-Port Arthur, TX	41,247	41,497	0.6	42,013	41,957	-0.1
Beckley, WV	33,706	33,433	-0.8	38,987	38,487	-1.3
Bellingham, WA	43,317	44,273	2.2	39,861	40,427	1.4
Bend-Redmond, OR	46,005	47,809	3.9	43,418	43,847	1.0
Billings, MT	46,877	47,148	0.6	43,825	43,880	0.1
Binghamton, NY	39,522	40,249	1.8	37,902	38,073	0.5
Birmingham-Hoover, AL	45,115	45,795	1.5	46,444	46,790	0.7
Bismarck, ND	53,194	53,071	-0.2	52,003	51,278	-1.4
Blacksburg-Christiansburg-Radford, VA	34,482	34,706	0.6	35,483	35,600	0.3
Bloomington, IL	44,703	45,539	1.9	43,725	44,082	0.8
Bloomington, IN	35,443	36,926	4.2	34,465	35,772	3.8
Bloomsburg-Berwick, PA	40,270	41,529	3.1	39,129	40,383	3.2
Boise City, ID	40,281	40,943	1.6	39,076	39,181	0.3
Boston-Cambridge-Newton, MA-NH	68,712	70,157	2.1	57,067	57,317	0.4
Boulder, CO	62,685	63,707	1.6	52,707	53,101	0.7
Bowling Green, KY	34,438	34,892	1.3	36,959	37,206	0.7
Bremerton-Silverdale, WA	48,063	49,709	3.4	41,492	42,379	2.1
Bridgeport-Stamford-Norwalk, CT	105,508	106,666	1.1	81,172	80,609	-0.7
Brownsville-Harlingen, TX	26,580	27,055	1.8	29,063	29,302	0.8
Brunswick, GA	36,301	37,059	2.1	38,575	39,302	1.9
Buffalo-Cheektowaga-Niagara Falls, NY	45,589	46,511	2.0	44,221	44,730	1.2
Burlington, NC	36,025	36,246	0.6	36,749	36,812	0.2
Burlington-South Burlington, VT	51,992	53,209	2.3	45,898	46,169	0.6
California-Lexington Park, MD	51,805	53,166	2.6	48,204	48,116	-0.2
Canton-Massillon, OH	40,817	41,357	1.3	42,171	42,373	0.5
Cape Coral-Fort Myers, FL	46,084	45,768	-0.7	44,369	43,309	-2.4
Cape Girardeau, MO-IL	38,634	39,293	1.7	42,633	43,101	1.1
Carbondale-Marion, IL	37,184	37,719	1.4	40,524	40,970	1.1
Carson City, NV	43,420	42,955	-1.1	41,633	40,772	-2.1
Casper, WY	72,035	69,087	-4.1	67,845	64,266	-5.3
Cedar Rapids, IA	47,642	48,329	1.4	48,782	49,111	0.7
Chambersburg-Waynesboro, PA	41,668	42,275	1.5	40,484	40,744	0.6
Champaign-Urbana, IL	42,853	43,420	1.3	41,967	42,066	0.2
Charleston, WV	41,541	42,063	1.3	43,601	43,735	0.3
Charleston-North Charleston, SC	44,038	44,998	2.2	42,068	42,447	0.9
Charlotte-Concord-Gastonia, NC-SC	45,609	46,679	2.3	44,798	45,297	1.1
Charlottesville, VA	53,066	53,475	0.8	49,708	49,570	-0.3
Chattanooga, TN-GA	41,712	42,601	2.1	42,628	43,317	1.6
Cheyenne, WY	49,646	49,763	0.2	46,753	46,354	-0.9
Chicago-Naperville-Elgin, IL-IN-WI	54,518	55,621	2.0	48,177	48,625	0.9
Chico, CA	40,415	41,725	3.2	37,450	38,265	2.2
Cincinnati, OH-KY-IN	47,787	48,668	1.8	48,836	49,278	0.9
Clarksville, TN-KY	38,413	38,170	-0.6	38,833	38,338	-1.3
Cleveland, TN	36,484	37,134	1.8	39,739	40,385	1.6
Cleveland-Elyria, OH	48,019	48,968	2.0	48,829	49,292	0.9
Coeur d'Alene, ID	39,124	39,820	1.8	38,242	38,451	0.5
College Station-Bryan, TX	35,702	35,401	-0.8	35,056	34,440	-1.8
Colorado Springs, CO	43,991	44,458	1.1	40,565	40,522	-0.1
Columbia, MO	42,660	43,292	1.5	42,587	42,966	0.9
Columbia, SC	40,816	41,591	1.9	40,852	41,134	0.7
Columbus, GA-AL	37,264	38,313	2.8	38,269	38,929	1.7

Table 5. Real Per Capita Personal Income by Metropolitan Area, 2015-2016

	Per capita personal income Dollars			Real per capita personal income Chained (2009) dollars		
	2015	2016	Percent change	2015	2016	Percent change
Columbus, IN	45,423	47,386	4.3	47,341	48,413	2.3
Columbus, OH	46,904	47,725	1.8	46,335	46,550	0.5
Corpus Christi, TX	41,418	41,052	-0.9	40,744	39,868	-2.2
Corvallis, OR	41,145	42,245	2.7	37,912	38,220	0.8
Crestview-Fort Walton Beach-Destin, FL	47,525	48,274	1.6	45,974	46,223	0.5
Cumberland, MD-WV	36,751	37,949	3.3	38,639	39,071	1.1
Dallas-Fort Worth-Arlington, TX	51,062	51,099	0.1	46,868	46,270	-1.3
Dalton, GA	32,755	33,837	3.3	35,719	36,820	3.1
Danville, IL	35,820	36,760	2.6	40,500	41,495	2.5
Daphne-Fairhope-Foley, AL	40,640	41,286	1.6	40,974	41,055	0.2
Davenport-Moline-Rock Island, IA-IL	44,598	45,116	1.2	45,370	45,402	0.1
Dayton, OH	42,837	43,671	1.9	43,561	44,021	1.1
Decatur, AL	34,994	35,545	1.6	37,267	38,269	2.7
Decatur, IL	44,109	44,507	0.9	46,430	46,932	1.1
Deltona-Daytona Beach-Ormond Beach, FL	38,490	39,086	1.5	36,984	37,189	0.6
Denver-Aurora-Lakewood, CO	57,081	56,892	-0.3	49,837	48,728	-2.2
Des Moines-West Des Moines, IA	49,766	50,677	1.8	48,223	48,657	0.9
Detroit-Warren-Dearborn, MI	47,310	48,692	2.9	45,119	46,061	2.1
Dothan, AL	36,895	37,803	2.5	40,024	40,780	1.9
Dover, DE	37,506	38,498	2.6	36,534	37,012	1.3
Dubuque, IA	44,577	45,068	1.1	44,443	44,707	0.6
Duluth, MN-WI	41,535	41,857	0.8	42,090	42,055	-0.1
Durham-Chapel Hill, NC	48,389	49,315	1.9	46,605	47,024	0.9
East Stroudsburg, PA	37,940	39,104	3.1	34,951	36,534	4.5
Eau Claire, WI	42,614	42,737	0.3	42,810	42,522	-0.7
El Centro, CA	34,256	34,122	-0.4	34,962	34,666	-0.8
Elizabethtown-Fort Knox, KY	38,105	38,969	2.3	40,647	41,477	2.0
Elkhart-Goshen, IN	39,984	41,712	4.3	40,455	41,982	3.8
Elmira, NY	39,426	39,926	1.3	37,972	38,036	0.2
El Paso, TX	32,339	32,952	1.9	33,270	33,731	1.4
Enid, OK	44,767	44,782	0.0	45,744	44,951	-1.7
Erie, PA	40,186	40,764	1.4	39,665	39,919	0.6
Eugene, OR	40,259	41,027	1.9	37,760	38,070	0.8
Evansville, IN-KY	42,059	43,038	2.3	43,005	43,694	1.6
Fairbanks, AK	53,820	53,647	-0.3	46,199	45,663	-1.2
Fargo, ND-MN	49,880	50,364	1.0	49,427	49,336	-0.2
Farmington, NM	37,682	38,007	0.9	38,240	37,894	-0.9
Fayetteville, NC	36,075	36,628	1.5	36,543	36,975	1.2
Fayetteville-Springdale-Rogers, AR-MO	56,130	55,729	-0.7	57,353	56,525	-1.5
Flagstaff, AZ	41,469	42,057	1.4	38,414	38,958	1.4
Flint, MI	36,596	37,675	2.9	36,806	37,806	2.7
Florence, SC	36,471	37,158	1.9	39,066	39,436	0.9
Florence-Muscle Shoals, AL	35,225	35,832	1.7	38,603	38,629	0.1
Fond du Lac, WI	43,940	44,665	1.6	46,024	46,544	1.1
Fort Collins, CO	46,119	47,117	2.2	41,700	41,954	0.6
Fort Smith, AR-OK	34,219	34,772	1.6	36,824	37,297	1.3
Fort Wayne, IN	41,249	42,267	2.5	42,151	42,660	1.2
Fresno, CA	39,124	40,101	2.5	37,174	37,793	1.7
Gadsden, AL	34,238	34,932	2.0	37,116	38,053	2.5
Gainesville, FL	39,714	40,444	1.8	38,555	38,914	0.9
Gainesville, GA	38,028	39,065	2.7	39,217	40,054	2.1
Gettysburg, PA	45,204	45,853	1.4	42,995	43,292	0.7
Glens Falls, NY	41,612	42,639	2.5	39,401	40,159	1.9
Goldsboro, NC	36,303	36,950	1.8	38,051	38,619	1.5
Grand Forks, ND-MN	45,890	47,573	3.7	44,934	46,306	3.1
Grand Island, NE	41,950	42,711	1.8	44,713	45,109	0.9
Grand Junction, CO	39,272	39,118	-0.4	38,020	37,749	-0.7
Grand Rapids-Wyoming, MI	45,595	46,519	2.0	44,767	45,144	0.8
Grants Pass, OR	36,128	37,109	2.7	35,148	36,049	2.6
Great Falls, MT	42,157	43,375	2.9	41,483	42,519	2.5
Greeley, CO	42,801	42,701	-0.2	39,767	39,083	-1.7
Green Bay, WI	45,844	46,362	1.1	46,026	46,199	0.4
Greensboro-High Point, NC	40,040	40,663	1.6	40,811	41,082	0.7
Greenville, NC	37,116	37,943	2.2	38,642	39,099	1.2
Greenville-Anderson-Mauldin, SC	39,609	40,246	1.6	40,489	40,742	0.6
Gulfport-Biloxi-Pascagoula, MS	34,342	34,872	1.5	35,228	35,496	0.8
Hagerstown-Martinsburg, MD-WV	40,005	40,934	2.3	36,433	36,964	1.5
Hammond, LA	35,678	35,833	0.4	38,123	38,115	0.0
Hanford-Corcoran, CA	33,237	34,287	3.2	32,784	33,079	0.9
Harrisburg-Carlisle, PA	47,947	48,816	1.8	45,497	45,859	0.8
Harrisonburg, VA	35,934	36,021	0.2	36,747	36,905	0.4
Hartford-West Hartford-East Hartford, CT	58,656	59,343	1.2	53,071	53,048	0.0
Hattiesburg, MS	34,520	35,357	2.4	38,333	39,092	2.0
Hickory-Lenoir-Morganton, NC	35,787	36,526	2.1	37,483	38,236	2.0
Hilton Head Island-Bluffton-Beaufort, SC	46,665	46,876	0.5	45,632	44,971	-1.4
Hinesville, GA	31,371	31,717	1.1	31,881	31,866	0.0
Homosassa Springs, FL	35,820	36,200	1.1	37,480	37,587	0.3
Hot Springs, AR	37,479	38,579	2.9	40,480	41,086	1.5
Houma-Thibodaux, LA	44,863	42,190	-6.0	45,044	42,177	-6.4
Houston-The Woodlands-Sugar Land, TX	53,859	51,913	-3.6	48,845	46,378	-5.1
Huntington-Ashland, WV-KY-OH	36,191	36,509	0.9	38,542	38,527	0.0
Huntsville, AL	44,351	45,201	1.9	45,264	45,904	1.4
Idaho Falls, ID	39,376	40,365	2.5	40,322	40,797	1.2

Table 5. Real Per Capita Personal Income by Metropolitan Area, 2015-2016

	Per capita personal income Dollars			Real per capita personal income Chained (2009) dollars		
	2015	2016	Percent change	2015	2016	Percent change
Indianapolis-Carmel-Anderson, IN	48,207	49,681	3.1	47,673	48,602	1.9
Iowa City, IA	47,036	47,574	1.1	44,982	45,100	0.3
Ithaca, NY	40,742	40,763	0.1	35,286	34,754	-1.5
Jackson, MI	36,714	38,331	4.4	37,504	38,812	3.5
Jackson, MS	41,936	42,306	0.9	42,699	42,606	-0.2
Jackson, TN	36,799	38,301	4.1	41,179	42,362	2.9
Jacksonville, FL	44,862	45,468	1.4	42,976	43,091	0.3
Jacksonville, NC	44,349	47,517	7.1	43,660	46,514	6.5
Janesville-Beloit, WI	39,673	40,477	2.0	39,729	40,050	0.8
Jefferson City, MO	39,547	40,044	1.3	43,847	44,237	0.9
Johnson City, TN	36,673	37,298	1.7	38,242	38,451	0.5
Johnstown, PA	38,436	39,322	2.3	40,840	41,172	0.8
Jonesboro, AR	33,499	34,443	2.8	37,604	38,199	1.6
Joplin, MO	36,043	36,250	0.6	37,667	37,453	-0.6
Kahului-Wailuku-Lahaina, HI	42,798	44,478	3.9	36,609	37,909	3.6
Kalamazoo-Portage, MI	42,193	43,394	2.8	42,241	43,158	2.2
Kankakee, IL	37,288	38,171	2.4	35,351	35,971	1.9
Kansas City, MO-KS	48,394	48,514	0.2	47,250	47,011	-0.5
Kennewick-Richland, WA	40,760	42,156	3.4	38,486	39,408	2.4
Killeen-Temple, TX	40,200	40,096	-0.3	40,072	39,738	-0.8
Kingsport-Bristol-Bristol, TN-VA	36,867	37,406	1.5	39,696	39,872	0.4
Kingston, NY	44,212	45,030	1.9	38,883	39,427	1.4
Knoxville, TN	40,921	42,102	2.9	42,095	43,185	2.6
Kokomo, IN	37,408	38,610	3.2	39,775	40,887	2.8
La Crosse-Onalaska, WI-MN	44,743	45,948	2.7	44,323	44,766	1.0
Lafayette, LA	42,610	39,572	-7.1	43,941	40,491	-7.9
Lafayette-West Lafayette, IN	35,121	36,334	3.5	34,540	35,808	3.7
Lake Charles, LA	43,242	44,739	3.5	44,709	46,070	3.0
Lake Havasu City-Kingman, AZ	29,355	30,045	2.4	29,161	29,716	1.9
Lakeland-Winter Haven, FL	34,028	34,199	0.5	33,623	33,394	-0.7
Lancaster, PA	45,106	45,839	1.6	41,633	41,858	0.5
Lansing-East Lansing, MI	37,865	39,064	3.2	37,335	38,138	2.2
Laredo, TX	29,358	29,426	0.2	30,336	29,970	-1.2
Las Cruces, NM	32,390	32,852	1.4	32,454	32,740	0.9
Las Vegas-Henderson-Paradise, NV	41,915	42,284	0.9	39,216	39,247	0.1
Lawrence, KS	38,831	39,440	1.6	38,330	38,593	0.7
Lawton, OK	38,355	38,913	1.5	38,924	39,381	1.2
Lebanon, PA	43,295	43,576	0.6	41,581	41,449	-0.3
Lewiston, ID-WA	40,003	41,512	3.8	40,487	41,546	2.6
Lewiston-Auburn, ME	36,970	38,091	3.0	35,720	36,668	2.7
Lexington-Fayette, KY	42,857	42,894	0.1	42,822	42,634	-0.4
Lima, OH	37,913	38,872	2.5	39,315	40,481	3.0
Lincoln, NE	44,849	45,511	1.5	44,456	44,674	0.5
Little Rock-North Little Rock-Conway, AR	41,655	42,582	2.2	42,081	42,717	1.5
Logan, UT-ID	32,792	33,780	3.0	33,192	33,661	1.4
Longview, TX	41,851	40,488	-3.3	41,983	40,405	-3.8
Longview, WA	40,201	41,449	3.1	39,064	39,904	2.2
Los Angeles-Long Beach-Anaheim, CA	55,585	57,160	2.8	43,409	44,087	1.6
Louisville/Jefferson County, KY-IN	44,588	45,525	2.1	44,865	45,423	1.2
Lubbock, TX	38,410	38,658	0.6	37,748	37,626	-0.3
Lynchburg, VA	37,184	37,488	0.8	37,547	37,866	0.8
Macon-Bibb County, GA	37,766	38,562	2.1	39,917	40,586	1.7
Madera, CA	36,365	37,529	3.2	34,894	35,954	3.0
Madison, WI	52,546	53,595	2.0	49,429	49,800	0.8
Manchester-Nashua, NH	55,129	56,531	2.5	46,753	47,301	1.2
Manhattan, KS	40,935	41,852	2.2	40,247	41,168	2.3
Mankato-North Mankato, MN	43,177	43,044	-0.3	44,281	43,319	-2.2
Mansfield, OH	35,758	36,434	1.9	38,416	38,323	-0.2
McAllen-Edinburg-Mission, TX	24,435	24,805	1.5	26,403	26,640	0.9
Medford, OR	40,747	41,852	2.7	38,201	38,926	1.9
Memphis, TN-MS-AR	42,263	43,498	2.9	42,432	43,378	2.2
Merced, CA	36,255	36,804	1.5	35,231	35,501	0.8
Miami-Fort Lauderdale-West Palm Beach, FL	51,454	52,210	1.5	44,034	44,037	0.0
Michigan City-La Porte, IN	37,037	38,216	3.2	39,519	40,458	2.4
Midland, MI	43,145	41,310	-4.3	43,595	40,822	-6.4
Midland, TX	111,863	103,517	-7.5	102,175	93,204	-8.8
Milwaukee-Waukesha-West Allis, WI	50,650	51,444	1.6	48,610	48,831	0.5
Minneapolis-St. Paul-Bloomington, MN-WI	55,599	56,723	2.0	49,894	50,311	0.8
Missoula, MT	43,135	44,134	2.3	41,062	41,789	1.8
Mobile, AL	35,314	35,951	1.8	36,858	37,318	1.2
Modesto, CA	40,305	41,299	2.5	37,731	38,312	1.5
Monroe, LA	36,721	37,914	3.2	39,281	40,614	3.4
Monroe, MI	41,803	43,263	3.5	40,672	41,788	2.7
Montgomery, AL	39,592	40,558	2.4	40,683	41,332	1.6
Morgantown, WV	39,338	39,024	-0.8	39,622	38,691	-2.3
Morristown, TN	33,413	34,482	3.2	37,814	39,351	4.1
Mount Vernon-Anacortes, WA	44,944	46,565	3.6	42,090	43,150	2.5
Muncie, IN	33,088	34,452	4.1	34,333	35,993	4.8
Muskegon, MI	34,567	35,641	3.1	36,214	36,964	2.1
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	34,664	34,993	0.9	35,093	34,876	-0.6
Napa, CA	62,832	65,805	4.7	47,365	48,988	3.4
Naples-Immokalee-Marco Island, FL	84,523	84,101	-0.5	77,437	75,635	-2.3
Nashville-Davidson--Murfreesboro--Franklin, TN	50,747	52,450	3.4	49,621	50,425	1.6

Table 5. Real Per Capita Personal Income by Metropolitan Area, 2015-2016

	Per capita personal income Dollars			Real per capita personal income Chained (2009) dollars		
	2015	2016	Percent change	2015	2016	Percent change
New Bern, NC	40,403	41,357	2.4	42,802	43,961	2.7
New Haven-Milford, CT	51,546	52,603	2.1	42,354	42,855	1.2
New Orleans-Metairie, LA	47,893	47,205	-1.4	45,979	44,979	-2.2
New York-Newark-Jersey City, NY-NJ-PA	64,679	65,846	1.8	48,846	48,992	0.3
Niles-Benton Harbor, MI	42,317	44,007	4.0	43,540	44,886	3.1
North Port-Sarasota-Bradenton, FL	51,986	51,931	-0.1	48,272	47,585	-1.4
Norwich-New London, CT	53,085	53,885	1.5	48,244	48,409	0.3
Ocala, FL	33,950	34,765	2.4	34,530	34,967	1.3
Ocean City, NJ	53,209	54,865	3.1	45,831	46,908	2.3
Odessa, TX	44,365	41,522	-6.4	41,754	38,918	-6.8
Ogden-Clearfield, UT	38,108	39,381	3.3	36,787	37,581	2.2
Oklahoma City, OK	45,115	44,646	-1.0	44,996	44,218	-1.7
Olympia-Tumwater, WA	44,433	45,932	3.4	38,298	39,000	1.8
Omaha-Council Bluffs, NE-IA	52,740	53,613	1.7	51,825	52,066	0.5
Orlando-Kissimmee-Sanford, FL	39,337	40,169	2.1	36,907	37,210	0.8
Oshkosh-Neenah, WI	42,626	43,641	2.4	43,003	43,451	1.0
Owensboro, KY	39,140	39,027	-0.3	41,054	40,687	-0.9
Oxnard-Thousand Oaks-Ventura, CA	54,581	55,779	2.2	42,931	43,195	0.6
Palm Bay-Melbourne-Titusville, FL	41,157	41,685	1.3	39,647	39,582	-0.2
Panama City, FL	39,387	40,130	1.9	38,408	38,848	1.1
Parkersburg-Vienna, WV	37,782	37,608	-0.5	40,228	39,276	-2.4
Pensacola-Ferry Pass-Brent, FL	39,406	39,984	1.5	38,907	39,298	1.0
Peoria, IL	45,573	46,052	1.1	45,721	46,047	0.7
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	57,327	58,589	2.2	49,654	50,209	1.1
Phoenix-Mesa-Scottsdale, AZ	41,443	42,218	1.9	39,235	39,455	0.6
Pine Bluff, AR	31,096	32,227	3.6	34,316	35,266	2.8
Pittsburgh, PA	50,622	51,187	1.1	49,296	49,264	-0.1
Pittsfield, MA	50,616	52,288	3.3	48,505	49,342	1.7
Pocatello, ID	33,515	34,709	3.6	34,268	35,449	3.4
Portland-South Portland, ME	49,440	50,871	2.9	44,608	45,384	1.7
Portland-Vancouver-Hillsboro, OR-WA	49,217	50,489	2.6	44,660	45,034	0.8
Port St. Lucie, FL	48,879	48,852	-0.1	46,853	45,855	-2.1
Prescott, AZ	35,600	36,353	2.1	34,203	34,505	0.9
Providence-Warwick, RI-MA	49,097	49,940	1.7	45,177	45,448	0.6
Provo-Orem, UT	34,747	36,154	4.0	32,926	33,905	3.0
Pueblo, CO	35,326	36,148	2.3	35,443	35,866	1.2
Punta Gorda, FL	38,402	38,473	0.2	37,262	36,874	-1.0
Racine, WI	44,127	44,813	1.6	43,252	43,624	0.9
Raleigh, NC	49,714	50,444	1.5	47,649	47,759	0.2
Rapid City, SD	44,647	45,120	1.1	44,799	45,088	0.6
Reading, PA	44,933	45,763	1.8	42,861	43,151	0.7
Redding, CA	41,044	42,411	3.3	38,631	39,499	2.2
Reno, NV	48,912	49,653	1.5	45,610	45,632	0.0
Richmond, VA	50,947	51,685	1.4	48,650	48,800	0.3
Riverside-San Bernardino-Ontario, CA	35,762	36,807	2.9	30,619	31,088	1.5
Roanoke, VA	43,800	44,060	0.6	44,127	44,258	0.3
Rochester, MN	48,667	49,844	2.4	47,794	48,190	0.8
Rochester, NY	46,012	46,421	0.9	42,954	42,986	0.1
Rockford, IL	39,635	40,254	1.6	40,241	40,619	0.9
Rocky Mount, NC	36,728	37,412	1.9	39,584	40,471	2.2
Rome, GA	35,670	36,470	2.2	40,803	40,818	0.0
Sacramento--Roseville--Arden-Arcade, CA	50,026	51,370	2.7	45,079	45,693	1.4
Saginaw, MI	35,587	36,630	2.9	36,740	37,429	1.9
St. Cloud, MN	41,529	41,931	1.0	41,326	41,430	0.3
St. George, UT	31,616	32,924	4.1	30,809	31,594	2.5
St. Joseph, MO-KS	35,691	36,314	1.7	37,252	38,093	2.3
St. Louis, MO-IL	48,876	49,519	1.3	49,347	49,480	0.3
Salem, OR	37,308	38,099	2.1	36,086	36,044	-0.1
Salinas, CA	51,256	52,448	2.3	43,668	44,034	0.8
Salisbury, MD-DE	44,387	45,424	2.3	45,262	46,154	2.0
Salt Lake City, UT	44,458	46,023	3.5	41,087	42,030	2.3
San Angelo, TX	43,523	43,004	-1.2	42,547	41,582	-2.3
San Antonio-New Braunfels, TX	44,127	44,284	0.4	42,912	42,595	-0.7
San Diego-Carlsbad, CA	53,963	55,168	2.2	42,663	43,063	0.9
San Francisco-Oakland-Hayward, CA	81,241	84,675	4.2	60,324	61,639	2.2
San Jose-Sunnyvale-Santa Clara, CA	84,150	87,643	4.2	61,346	62,590	2.0
San Luis Obispo-Paso Robles-Arroyo Grande, CA	50,769	51,442	1.3	43,722	43,607	-0.3
Santa Cruz-Watsonville, CA	58,151	59,455	2.2	43,169	43,224	0.1
Santa Fe, NM	50,879	51,461	1.1	46,968	46,799	-0.4
Santa Maria-Santa Barbara, CA	55,843	56,048	0.4	47,101	46,438	-1.4
Santa Rosa, CA	54,409	56,567	4.0	41,627	42,442	2.0
Savannah, GA	42,435	42,758	0.8	41,570	41,456	-0.3
Scranton--Wilkes-Barre--Hazleton, PA	41,453	42,488	2.5	41,097	41,776	1.7
Seattle-Tacoma-Bellevue, WA	62,883	64,553	2.7	52,574	53,003	0.8
Sebastian-Vero Beach, FL	69,126	68,491	-0.9	69,493	67,841	-2.4
Sebring, FL	32,178	32,135	-0.1	36,305	35,303	-2.8
Sheboygan, WI	46,332	47,930	3.4	46,802	48,117	2.8
Sherman-Denison, TX	38,820	38,932	0.3	39,052	38,375	-1.7
Shreveport-Bossier City, LA	45,642	44,737	-2.0	46,432	45,168	-2.7
Sierra Vista-Douglas, AZ	38,105	38,962	2.2	38,865	39,451	1.5
Sioux City, IA-NE-SD	47,130	48,553	3.0	48,803	49,577	1.6
Sioux Falls, SD	53,526	54,454	1.7	53,309	53,464	0.3
South Bend-Mishawaka, IN-MI	42,800	43,880	2.5	44,091	44,889	1.8

Table 5. Real Per Capita Personal Income by Metropolitan Area, 2015-2016

	Per capita personal income Dollars			Real per capita personal income Chained (2009) dollars		
	2015	2016	Percent change	2015	2016	Percent change
Spartanburg, SC	38,069	38,665	1.6	39,969	40,014	0.1
Spokane-Spokane Valley, WA	40,213	41,414	3.0	38,811	39,483	1.7
Springfield, IL	43,681	44,350	1.5	44,131	44,209	0.2
Springfield, MA	46,374	47,388	2.2	43,443	44,143	1.6
Springfield, MO	37,082	37,502	1.1	38,665	38,753	0.2
Springfield, OH	36,961	37,866	2.4	38,722	39,100	1.0
State College, PA	40,458	41,032	1.4	36,138	36,230	0.3
Staunton-Waynesboro, VA	39,479	39,856	1.0	41,449	42,660	2.9
Stockton-Lodi, CA	39,087	40,458	3.5	35,975	36,855	2.4
Sumter, SC	37,011	37,536	1.4	38,736	39,593	2.2
Syracuse, NY	44,105	45,026	2.1	41,919	42,266	0.8
Tallahassee, FL	37,794	38,806	2.7	37,212	37,853	1.7
Tampa-St. Petersburg-Clearwater, FL	43,352	43,807	1.0	39,917	39,843	-0.2
Terre Haute, IN	34,185	35,274	3.2	35,861	36,690	2.3
Texarkana, TX-AR	35,175	35,824	1.8	37,235	37,124	-0.3
The Villages, FL	39,795	39,534	-0.7	39,911	38,557	-3.4
Toledo, OH	42,335	43,458	2.7	43,635	44,481	1.9
Topeka, KS	42,476	43,747	3.0	43,689	44,541	2.0
Trenton, NJ	62,508	63,237	1.2	51,322	51,548	0.4
Tucson, AZ	38,921	39,541	1.6	37,081	37,466	1.0
Tulsa, OK	53,894	50,117	-7.0	54,380	50,151	-7.8
Tuscaloosa, AL	34,982	35,376	1.1	36,446	36,321	-0.3
Tyler, TX	50,933	49,857	-2.1	49,783	48,269	-3.0
Urban Honolulu, HI	52,678	54,229	2.9	38,879	39,555	1.7
Utica-Rome, NY	38,909	39,672	2.0	37,945	38,434	1.3
Valdosta, GA	32,493	32,986	1.5	36,709	36,998	0.8
Vallejo-Fairfield, CA	44,345	46,151	4.1	34,713	35,619	2.6
Victoria, TX	46,082	44,278	-3.9	45,001	42,678	-5.2
Vineland-Bridgeton, NJ	36,314	37,363	2.9	33,388	33,911	1.6
Virginia Beach-Norfolk-Newport News, VA-NC	46,521	47,019	1.1	43,582	43,574	0.0
Visalia-Porterville, CA	36,621	37,717	3.0	35,446	36,250	2.3
Waco, TX	37,023	37,755	2.0	37,170	37,405	0.6
Walla Walla, WA	42,560	43,746	2.8	41,437	41,958	1.3
Warner Robins, GA	38,479	39,225	1.9	39,452	40,245	2.0
Washington-Arlington-Alexandria, DC-VA-MD-WV	65,155	66,733	2.4	50,150	50,861	1.4
Waterloo-Cedar Falls, IA	41,591	41,982	0.9	42,079	41,922	-0.4
Watertown-Fort Drum, NY	42,937	43,711	1.8	39,818	40,212	1.0
Wausau, WI	44,002	45,076	2.4	44,419	44,911	1.1
Weirton-Steubenville, WV-OH	36,005	36,366	1.0	38,800	39,056	0.7
Wenatchee, WA	42,527	43,748	2.9	40,950	41,723	1.9
Wheeling, WV-OH	40,721	40,445	-0.7	43,460	42,743	-1.6
Wichita, KS	47,365	47,395	0.1	48,076	47,694	-0.8
Wichita Falls, TX	42,578	42,205	-0.9	43,406	42,651	-1.7
Williamsport, PA	40,506	40,185	-0.8	39,783	39,352	-1.1
Wilmington, NC	39,657	40,466	2.0	38,730	39,333	1.6
Winchester, VA-WV	42,920	43,836	2.1	43,084	43,246	0.4
Winston-Salem, NC	40,571	40,910	0.8	41,677	41,737	0.1
Worcester, MA-CT	50,005	51,242	2.5	44,207	44,878	1.5
Yakima, WA	39,042	40,558	3.9	38,055	39,344	3.4
York-Hanover, PA	44,983	45,918	2.1	42,627	43,166	1.3
Youngstown-Warren-Boardman, OH-PA	38,549	39,137	1.5	40,368	40,591	0.6
Yuba City, CA	39,534	40,511	2.5	36,996	37,857	2.3
Yuma, AZ	31,755	33,365	5.1	31,567	33,140	5.0
Maximum	111,863	106,666	7.1	102,175	93,204	6.5
Minimum	24,435	24,805	-7.5	26,403	26,640	-8.8
Range	87,428	81,861	14.6	75,772	66,564	15.3

Source: U.S. Bureau of Economic Analysis

Note: Per capita personal income uses Census Bureau midyear population estimates available as of March 2017.

Table 6. Regional Price Parities by Metropolitan Area, 2016

	Regional price parities			
	All items	Goods	Services	
			Rents	Other
United States[1]	100.0	99.0	101.7	100.1
United States nonmetropolitan portion	87.6	93.9	63.8	93.8
Metropolitan Statistical Areas				
Abilene, TX	91.5	97.1	79.5	93.4
Akron, OH	90.0	95.9	76.8	90.9
Albany, GA	83.3	97.0	54.8	93.4
Albany, OR	94.6	99.4	88.0	94.0
Albany-Schenectady-Troy, NY	100.4	98.0	105.1	100.6
Albuquerque, NM	96.3	95.4	90.1	102.0
Alexandria, LA	87.9	97.3	66.2	93.4
Allentown-Bethlehem-Easton, PA-NJ	100.8	98.6	101.5	102.9
Altoona, PA	90.7	98.0	64.6	100.6
Amarillo, TX	93.0	97.6	83.9	93.4
Ames, IA	91.6	92.9	91.5	90.2
Anchorage, AK	109.2	102.1	145.6	99.8
Ann Arbor, MI	101.8	98.2	114.0	99.3
Anniston-Oxford-Jacksonville, AL	83.8	97.9	53.1	93.4
Appleton, WI	91.9	97.2	77.8	93.6
Asheville, NC	92.6	95.9	87.0	93.5
Athens-Clarke County, GA	90.8	97.6	77.7	93.4
Atlanta-Sandy Springs-Roswell, GA	96.3	98.3	93.5	95.9
Atlantic City-Hammonton, NJ	103.5	101.2	100.8	107.9
Auburn-Opelika, AL	84.6	91.3	70.7	93.2
Augusta-Richmond County, GA-SC	88.3	97.4	68.7	93.4
Austin-Round Rock, TX	100.0	97.9	117.2	93.4
Bakersfield, CA	96.7	95.4	91.7	102.0
Baltimore-Columbia-Towson, MD	107.2	102.8	116.0	105.2
Bangor, ME	95.7	98.0	85.9	100.6
Barnstable Town, MA	103.9	98.0	121.1	100.6
Baton Rouge, LA	93.0	96.6	86.2	93.4
Battle Creek, MI	90.6	97.2	74.5	93.6
Bay City, MI	86.9	97.2	61.7	93.6
Beaumont-Port Arthur, TX	89.8	97.5	71.1	93.4
Beckley, WV	78.8	91.3	54.1	93.2
Bellingham, WA	99.4	95.4	103.7	102.0
Bend-Redmond, OR	99.0	99.4	105.2	94.0
Billings, MT	97.5	95.6	95.0	101.7
Binghamton, NY	95.9	98.0	85.4	100.6
Birmingham-Hoover, AL	88.8	97.5	68.8	93.4
Bismarck, ND	93.9	97.0	87.7	93.4
Blacksburg-Christiansburg-Radford, VA	88.5	91.2	79.1	93.3
Bloomington, IL	93.8	96.7	87.8	93.2
Bloomington, IN	93.7	96.8	89.1	93.3
Bloomsburg-Berwick, PA	93.3	98.0	75.4	100.6
Boise City, ID	94.8	95.5	83.3	101.8
Boston-Cambridge-Newton, MA-NH	111.1	104.4	141.0	107.2
Boulder, CO	108.9	100.9	144.5	99.4
Bowling Green, KY	85.1	91.1	65.5	93.4
Bremerton-Silverdale, WA	106.4	106.3	111.2	104.0
Bridgeport-Stamford-Norwalk, CT	120.1	110.5	147.9	116.8
Brownsville-Harlingen, TX	83.8	97.9	57.1	93.4
Brunswick, GA	85.6	91.3	73.1	93.2
Buffalo-Cheektowaga-Niagara Falls, NY	94.4	98.0	78.2	100.6
Burlington, NC	89.4	97.9	71.2	93.4
Burlington-South Burlington, VT	104.6	98.0	126.3	100.6
California-Lexington Park, MD	100.3	91.3	122.3	93.2
Canton-Massillon, OH	88.6	97.2	64.9	93.6
Cape Coral-Fort Myers, FL	95.9	97.9	96.3	93.4
Cape Girardeau, MO-IL	82.7	92.9	63.9	90.2
Carbondale-Marion, IL	83.5	92.9	65.9	90.2
Carson City, NV	95.6	99.4	91.7	94.0
Casper, WY	97.6	95.4	95.2	102.0
Cedar Rapids, IA	89.3	96.7	69.5	93.2
Chambersburg-Waynesboro, PA	94.2	98.0	77.6	100.6
Champaign-Urbana, IL	93.7	96.8	88.5	93.2
Charleston, WV	87.3	97.4	61.7	93.4
Charleston-North Charleston, SC	96.2	97.9	97.6	93.4
Charlotte-Concord-Gastonia, NC-SC	93.5	97.4	86.5	93.4
Charlottesville, VA	97.9	96.9	108.7	93.5
Chattanooga, TN-GA	89.3	97.6	70.8	93.4
Cheyenne, WY	97.4	95.4	94.6	102.0
Chicago-Naperville-Elgin, IL-IN-WI	103.8	100.1	114.8	102.2
Chico, CA	99.0	95.4	101.6	102.0
Cincinnati, OH-KY-IN	89.6	94.6	78.7	90.9
Clarksville, TN-KY	90.4	97.6	76.9	93.4
Cleveland, TN	83.4	91.3	66.4	93.2
Cleveland-Elyria, OH	90.2	95.9	77.9	90.9
Coeur d'Alene, ID	94.0	99.4	85.7	94.0
College Station-Bryan, TX	93.3	97.2	87.4	93.4
Colorado Springs, CO	99.6	95.5	104.8	101.8
Columbia, MO	91.4	97.2	77.7	93.6

Table 6. Regional Price Parities by Metropolitan Area, 2016

	Regional price parities			
	All items	Goods	Services	
			Rents	Other
Columbia, SC	91.8	97.3	80.4	93.4
Columbus, GA-AL	89.3	97.8	72.5	93.4
Columbus, IN	88.8	92.9	80.8	90.2
Columbus, OH	93.0	96.9	84.2	93.4
Corpus Christi, TX	93.4	97.6	86.5	93.4
Corvallis, OR	100.3	99.4	110.9	94.0
Crestview-Fort Walton Beach-Destin, FL	94.8	94.9	96.7	93.6
Cumberland, MD-WV	88.1	97.9	66.7	93.4
Dallas-Fort Worth-Arlington, TX	100.2	99.0	103.2	99.9
Dalton, GA	83.4	91.3	65.9	93.2
Danville, IL	80.4	92.9	57.3	90.2
Daphne-Fairhope-Foley, AL	91.3	97.9	81.2	93.4
Davenport-Moline-Rock Island, IA-IL	90.2	97.1	72.1	93.5
Dayton, OH	90.0	97.2	72.1	93.6
Decatur, AL	84.3	97.9	53.1	93.4
Decatur, IL	86.1	97.2	57.9	93.6
Deltona-Daytona Beach-Ormond Beach, FL	95.4	97.9	94.2	93.4
Denver-Aurora-Lakewood, CO	106.0	100.8	127.9	99.3
Des Moines-West Des Moines, IA	94.5	97.1	90.6	93.5
Detroit-Warren-Dearborn, MI	95.9	98.2	86.7	99.3
Dothan, AL	84.1	96.5	57.1	93.5
Dover, DE	94.4	97.9	90.2	93.4
Dubuque, IA	91.5	97.2	77.7	93.6
Duluth, MN-WI	90.3	96.9	75.6	93.3
Durham-Chapel Hill, NC	95.2	97.7	93.3	93.4
East Stroudsburg, PA	97.1	98.0	91.1	100.6
Eau Claire, WI	91.2	97.2	76.3	93.6
El Centro, CA	89.3	99.4	71.6	94.0
Elizabethtown-Fort Knox, KY	85.3	91.3	72.6	93.2
Elkhart-Goshen, IN	90.2	97.2	72.7	93.6
Elmira, NY	95.3	98.0	82.4	100.6
El Paso, TX	88.7	97.8	72.2	93.4
Enid, OK	90.4	97.9	73.0	93.4
Erie, PA	92.7	98.0	73.4	100.6
Eugene, OR	97.8	95.4	96.6	102.0
Evansville, IN-KY	89.4	97.2	68.3	93.6
Fairbanks, AK	106.6	99.4	147.7	94.0
Fargo, ND-MN	92.6	97.2	82.1	93.6
Farmington, NM	91.0	99.4	73.3	94.0
Fayetteville, NC	89.9	97.3	76.5	93.4
Fayetteville-Springdale-Rogers, AR-MO	89.5	97.6	70.3	93.4
Flagstaff, AZ	98.0	99.4	101.0	94.0
Flint, MI	90.4	98.2	66.8	99.3
Florence, SC	85.5	96.4	60.2	93.5
Florence-Muscle Shoals, AL	84.2	97.9	52.2	93.4
Fond du Lac, WI	87.1	92.9	75.0	90.2
Fort Collins, CO	101.9	95.4	117.7	102.0
Fort Smith, AR-OK	84.6	97.1	57.1	93.4
Fort Wayne, IN	89.9	97.2	70.0	93.6
Fresno, CA	96.3	95.4	90.1	102.0
Gadsden, AL	83.3	97.9	51.5	93.4
Gainesville, FL	94.3	97.6	90.5	93.4
Gainesville, GA	88.5	91.3	81.0	93.2
Gettysburg, PA	96.1	98.0	85.8	100.6
Glens Falls, NY	96.4	98.0	87.2	100.6
Goldsboro, NC	86.8	97.9	63.3	93.4
Grand Forks, ND-MN	93.2	97.2	85.2	93.6
Grand Island, NE	85.9	93.0	67.6	90.3
Grand Junction, CO	94.0	99.4	86.4	94.0
Grand Rapids-Wyoming, MI	93.5	96.7	87.0	93.2
Grants Pass, OR	93.4	99.4	84.2	94.0
Great Falls, MT	92.6	95.4	75.2	102.0
Greeley, CO	99.2	100.9	96.1	99.4
Green Bay, WI	91.1	96.7	76.8	93.1
Greensboro-High Point, NC	89.8	97.4	72.6	93.4
Greenville, NC	88.1	97.9	67.8	93.4
Greenville-Anderson-Mauldin, SC	89.6	97.6	72.0	93.4
Gulfport-Biloxi-Pascagoula, MS	89.2	97.9	72.6	93.4
Hagerstown-Martinsburg, MD-WV	100.5	105.4	82.2	110.7
Hammond, LA	85.3	91.3	71.5	93.2
Hanford-Corcoran, CA	94.1	99.4	85.9	94.0
Harrisburg-Carlisle, PA	96.6	98.0	87.7	100.6
Harrisonburg, VA	88.6	91.3	81.5	93.2
Hartford-West Hartford-East Hartford, CT	101.5	98.2	109.3	101.0
Hattiesburg, MS	82.1	91.3	64.1	93.2
Hickory-Lenoir-Morganton, NC	86.7	97.9	61.1	93.4
Hilton Head Island-Bluffton-Beaufort, SC	94.6	91.3	100.1	93.2
Hinesville, GA	90.3	91.3	87.3	93.2
Homosassa Springs, FL	87.4	91.3	79.5	93.2
Hot Springs, AR	85.2	91.3	71.5	93.2
Houma-Thibodaux, LA	90.8	97.9	75.3	93.4
Houston-The Woodlands-Sugar Land, TX	101.6	96.2	103.2	107.3

Table 6. Regional Price Parities by Metropolitan Area, 2016

	Regional price parities			
	All items	Goods	Services	
			Rents	Other
Huntington-Ashland, WV-KY-OH	86.0	97.7	58.3	93.4
Huntsville, AL	89.4	97.9	68.3	93.4
Idaho Falls, ID	89.8	99.4	70.5	94.0
Indianapolis-Carmel-Anderson, IN	92.8	97.2	83.0	93.5
Iowa City, IA	95.7	96.8	97.7	93.3
Ithaca, NY	106.4	98.0	135.6	100.6
Jackson, MI	89.6	97.2	70.1	93.6
Jackson, MS	90.1	97.4	73.9	93.4
Jackson, TN	82.1	91.2	59.8	93.4
Jacksonville, FL	95.8	97.8	95.8	93.4
Jacksonville, NC	92.7	97.9	85.2	93.4
Janesville-Beloit, WI	91.7	97.2	78.3	93.6
Jefferson City, MO	82.2	92.9	59.1	90.2
Johnson City, TN	88.0	97.9	65.7	93.4
Johnstown, PA	86.7	98.0	52.5	100.6
Jonesboro, AR	81.8	91.3	62.5	93.2
Joplin, MO	87.8	97.2	63.3	93.6
Kahului-Wailuku-Lahaina, HI	106.5	99.4	138.3	94.0
Kalamazoo-Portage, MI	91.2	97.2	76.8	93.6
Kankakee, IL	96.3	100.1	81.2	102.2
Kansas City, MO-KS	93.7	96.5	82.4	97.1
Kennewick-Richland, WA	97.1	95.4	92.8	102.0
Killeen-Temple, TX	91.6	97.6	80.3	93.4
Kingsport-Bristol-Bristol, TN-VA	85.1	97.9	56.9	93.4
Kingston, NY	103.6	98.0	120.7	100.6
Knoxville, TN	88.5	97.1	68.6	93.5
Kokomo, IN	85.7	97.2	57.7	93.6
La Crosse-Onalaska, WI-MN	93.1	97.2	84.4	93.6
Lafayette, LA	88.7	96.7	69.4	93.4
Lafayette-West Lafayette, IN	92.1	96.8	82.4	93.2
Lake Charles, LA	88.1	97.7	66.7	93.4
Lake Havasu City-Kingman, AZ	91.8	95.4	74.0	102.0
Lakeland-Winter Haven, FL	92.9	97.9	85.0	93.4
Lancaster, PA	99.4	98.0	100.0	100.6
Lansing-East Lansing, MI	93.0	97.2	83.7	93.6
Laredo, TX	89.1	97.9	72.1	93.4
Las Cruces, NM	91.1	95.4	71.6	102.0
Las Vegas-Henderson-Paradise, NV	97.8	95.4	96.5	102.0
Lawrence, KS	92.7	97.2	83.4	93.6
Lawton, OK	89.7	97.1	72.8	93.5
Lebanon, PA	95.4	98.0	83.3	100.6
Lewiston, ID-WA	90.7	99.4	73.3	94.0
Lewiston-Auburn, ME	94.3	98.0	79.7	100.6
Lexington-Fayette, KY	91.3	97.9	76.4	93.4
Lima, OH	87.1	97.2	61.0	93.6
Lincoln, NE	92.5	97.1	81.5	93.4
Little Rock-North Little Rock-Conway, AR	90.5	97.7	74.1	93.4
Logan, UT-ID	91.1	99.4	74.4	94.0
Longview, TX	90.9	96.8	78.1	93.4
Longview, WA	94.3	99.4	86.5	94.0
Los Angeles-Long Beach-Anaheim, CA	117.7	104.8	165.4	107.4
Louisville/Jefferson County, KY-IN	91.0	97.5	75.8	93.4
Lubbock, TX	93.2	97.5	85.5	93.4
Lynchburg, VA	89.8	97.6	72.7	93.4
Macon-Bibb County, GA	86.2	97.0	61.9	93.4
Madera, CA	94.7	95.4	84.2	102.0
Madison, WI	97.7	96.7	108.6	93.2
Manchester-Nashua, NH	108.5	101.2	126.0	106.8
Manhattan, KS	92.3	92.9	93.7	90.2
Mankato-North Mankato, MN	90.2	92.9	86.5	90.2
Mansfield, OH	86.3	97.2	59.5	93.6
McAllen-Edinburg-Mission, TX	84.5	97.9	58.2	93.4
Medford, OR	97.6	95.4	95.7	102.0
Memphis, TN-MS-AR	91.0	97.6	76.7	93.4
Merced, CA	94.1	95.4	81.4	102.0
Miami-Fort Lauderdale-West Palm Beach, FL	107.6	100.6	129.4	100.9
Michigan City-La Porte, IN	85.7	92.9	71.1	90.2
Midland, MI	91.8	97.2	78.4	93.6
Midland, TX	100.8	97.5	130.2	93.4
Milwaukee-Waukesha-West Allis, WI	95.6	95.6	95.1	95.8
Minneapolis-St. Paul-Bloomington, MN-WI	102.3	103.9	110.1	96.7
Missoula, MT	95.8	99.4	92.5	94.0
Mobile, AL	87.4	97.9	65.4	93.4
Modesto, CA	97.8	95.4	96.6	102.0
Monroe, LA	84.7	97.4	56.6	93.4
Monroe, MI	94.0	98.2	79.3	99.3
Montgomery, AL	89.1	97.8	70.0	93.4
Morgantown, WV	91.5	91.3	90.0	93.2
Morristown, TN	79.5	91.3	59.0	93.2
Mount Vernon-Anacortes, WA	97.9	99.4	100.8	94.0
Muncie, IN	86.9	97.2	64.1	93.6
Muskegon, MI	87.5	97.2	63.9	93.6

Table 6. Regional Price Parities by Metropolitan Area, 2016

	Regional price parities			
	All items	Goods	Services	
			Rents	Other
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	91.1	96.3	84.0	93.5
Napa, CA	121.9	110.7	164.0	111.0
Naples-Immokalee-Marco Island, FL	100.9	97.9	124.0	93.4
Nashville-Davidson--Murfreesboro--Franklin, TN	94.4	97.5	90.3	93.4
New Bern, NC	85.4	91.3	73.6	93.2
New Haven-Milford, CT	111.4	107.6	113.6	113.7
New Orleans-Metairie, LA	95.2	97.6	93.8	93.4
New York-Newark-Jersey City, NY-NJ-PA	122.0	109.9	154.9	115.9
Niles-Benton Harbor, MI	89.0	97.2	68.1	93.6
North Port-Sarasota-Bradenton, FL	99.0	97.9	110.2	93.4
Norwich-New London, CT	101.0	98.0	107.5	100.6
Ocala, FL	90.2	97.9	75.8	93.4
Ocean City, NJ	106.1	101.2	111.0	107.9
Odessa, TX	96.8	97.9	101.3	93.4
Ogden-Clearfield, UT	95.1	95.7	84.5	101.6
Oklahoma City, OK	91.6	97.6	78.3	93.4
Olympia-Tumwater, WA	106.9	106.3	112.9	104.0
Omaha-Council Bluffs, NE-IA	93.4	97.1	85.9	93.4
Orlando-Kissimmee-Sanford, FL	98.0	97.9	104.8	93.4
Oshkosh-Neenah, WI	91.1	97.2	76.0	93.6
Owensboro, KY	87.0	97.2	62.2	93.4
Oxnard-Thousand Oaks-Ventura, CA	117.2	101.6	171.6	106.8
Palm Bay-Melbourne-Titusville, FL	95.6	97.9	94.9	93.4
Panama City, FL	93.7	96.9	89.6	93.5
Parkersburg-Vienna, WV	86.9	97.6	61.0	93.4
Pensacola-Ferry Pass-Brent, FL	92.3	97.9	82.8	93.4
Peoria, IL	90.8	97.1	73.2	93.5
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	105.9	101.2	111.3	107.9
Phoenix-Mesa-Scottsdale, AZ	97.1	97.2	97.7	96.5
Pine Bluff, AR	82.9	96.9	52.1	93.4
Pittsburgh, PA	94.3	98.1	78.9	98.1
Pittsfield, MA	96.2	98.0	86.9	100.6
Pocatello, ID	88.9	99.4	68.5	94.0
Portland-South Portland, ME	101.7	98.3	109.3	101.2
Portland-Vancouver-Hillsboro, OR-WA	101.7	99.0	117.7	97.5
Port St. Lucie, FL	96.7	97.9	99.4	93.4
Prescott, AZ	95.6	99.4	91.8	94.0
Providence-Warwick, RI-MA	99.7	98.7	98.2	101.9
Provo-Orem, UT	96.8	95.4	91.9	102.0
Pueblo, CO	91.5	95.4	72.4	102.0
Punta Gorda, FL	94.7	97.9	91.7	93.4
Racine, WI	93.2	95.6	83.3	95.8
Raleigh, NC	95.9	97.9	96.1	93.4
Rapid City, SD	90.8	96.2	78.2	92.8
Reading, PA	96.2	98.0	86.9	100.6
Redding, CA	97.4	95.4	95.1	102.0
Reno, NV	98.7	95.4	100.9	102.0
Richmond, VA	96.1	97.7	97.7	93.4
Riverside-San Bernardino-Ontario, CA	107.4	101.6	117.6	106.8
Roanoke, VA	90.3	97.0	76.0	93.4
Rochester, MN	93.9	96.1	90.5	92.8
Rochester, NY	98.0	98.0	93.7	100.6
Rockford, IL	89.9	97.2	72.3	93.6
Rocky Mount, NC	83.9	97.9	53.2	93.4
Rome, GA	81.1	91.3	61.0	93.2
Sacramento--Roseville--Arden-Arcade, CA	102.0	95.4	117.6	102.0
Saginaw, MI	88.8	97.2	67.0	93.6
St. Cloud, MN	91.8	97.2	79.8	93.6
St. George, UT	94.6	99.4	88.5	94.0
St. Joseph, MO-KS	86.5	96.8	61.8	93.2
St. Louis, MO-IL	90.8	94.3	82.7	91.4
Salem, OR	95.9	99.0	87.6	97.5
Salinas, CA	108.1	95.4	151.6	102.0
Salisbury, MD-DE	89.3	91.3	83.7	93.2
Salt Lake City, UT	99.4	95.6	104.2	101.8
San Angelo, TX	93.9	97.8	87.3	93.4
San Antonio-New Braunfels, TX	94.4	97.5	90.2	93.4
San Diego-Carlsbad, CA	116.3	100.1	167.6	105.6
San Francisco-Oakland-Hayward, CA	124.7	110.7	190.9	111.0
San Jose-Sunnyvale-Santa Clara, CA	127.1	110.4	213.3	110.7
San Luis Obispo-Paso Robles-Arroyo Grande, CA	107.1	95.4	146.3	102.0
Santa Cruz-Watsonville, CA	124.8	110.7	177.6	111.0
Santa Fe, NM	99.8	95.4	106.4	102.0
Santa Maria-Santa Barbara, CA	109.5	95.4	167.5	102.0
Santa Rosa, CA	121.0	110.7	156.1	111.0
Savannah, GA	93.6	97.9	86.9	93.4
Scranton--Wilkes-Barre--Hazleton, PA	92.3	98.0	72.0	100.6
Seattle-Tacoma-Bellevue, WA	110.5	106.3	134.0	104.0
Sebastian-Vero Beach, FL	91.6	91.3	90.5	93.2
Sebring, FL	82.6	91.3	68.2	93.2
Sheboygan, WI	90.4	97.2	72.2	93.6
Sherman-Denison, TX	92.1	97.9	79.7	93.4

Table 6. Regional Price Parities by Metropolitan Area, 2016

| | Regional price parities | | | |
| | All items | Goods | Services | |
			Rents	Other
Shreveport-Bossier City, LA	89.9	97.6	72.8	93.4
Sierra Vista-Douglas, AZ	89.6	99.4	72.3	94.0
Sioux City, IA-NE-SD	88.9	95.7	67.7	92.5
Sioux Falls, SD	92.4	97.1	81.2	93.4
South Bend-Mishawaka, IN-MI	88.7	96.7	69.6	93.1
Spartanburg, SC	87.7	97.5	65.7	93.4
Spokane-Spokane Valley, WA	95.2	96.0	85.0	100.9
Springfield, IL	91.0	97.2	72.8	93.6
Springfield, MA	97.4	98.0	91.9	100.6
Springfield, MO	87.8	97.0	66.6	93.4
Springfield, OH	87.9	97.2	63.9	93.6
State College, PA	102.8	98.0	115.8	100.6
Staunton-Waynesboro, VA	84.8	91.3	71.7	93.2
Stockton-Lodi, CA	99.6	95.4	104.9	102.0
Sumter, SC	86.0	97.9	62.7	93.4
Syracuse, NY	96.7	98.0	88.0	100.6
Tallahassee, FL	93.0	97.4	85.8	93.4
Tampa-St. Petersburg-Clearwater, FL	99.8	96.5	103.5	101.8
Terre Haute, IN	87.2	96.9	63.5	93.3
Texarkana, TX-AR	87.6	96.7	63.0	93.5
The Villages, FL	93.1	91.3	94.3	93.2
Toledo, OH	88.7	97.2	66.3	93.6
Topeka, KS	89.1	96.5	70.4	93.0
Trenton, NJ	111.3	102.6	120.5	114.6
Tucson, AZ	95.8	95.4	87.9	102.0
Tulsa, OK	90.7	97.7	74.4	93.4
Tuscaloosa, AL	88.4	96.6	67.6	93.5
Tyler, TX	93.7	97.9	86.8	93.4
Urban Honolulu, HI	124.4	114.1	179.6	106.4
Utica-Rome, NY	93.7	98.0	75.9	100.6
Valdosta, GA	80.9	91.3	62.7	93.2
Vallejo-Fairfield, CA	117.6	110.7	138.1	111.0
Victoria, TX	94.2	97.5	88.9	93.4
Vineland-Bridgeton, NJ	100.0	101.2	88.4	107.9
Virginia Beach-Norfolk-Newport News, VA-NC	97.9	97.8	104.9	93.4
Visalia-Porterville, CA	94.4	95.4	82.7	102.0
Waco, TX	91.6	97.1	78.8	93.5
Walla Walla, WA	94.6	99.4	86.9	93.9
Warner Robins, GA	88.5	97.2	68.1	93.5
Washington-Arlington-Alexandria, DC-VA-MD-WV	119.1	105.4	166.4	110.7
Waterloo-Cedar Falls, IA	90.9	96.4	77.0	92.9
Watertown-Fort Drum, NY	98.6	98.0	97.1	100.6
Wausau, WI	91.1	97.2	73.6	93.6
Weirton-Steubenville, WV-OH	84.5	97.2	52.3	93.6
Wenatchee, WA	95.2	99.4	89.6	94.0
Wheeling, WV-OH	85.9	97.9	57.0	93.4
Wichita, KS	90.2	97.0	72.0	93.4
Wichita Falls, TX	89.8	97.5	73.0	93.4
Williamsport, PA	92.7	98.0	75.0	100.6
Wilmington, NC	93.4	97.1	87.7	93.4
Winchester, VA-WV	92.0	91.3	91.7	93.2
Winston-Salem, NC	89.0	97.9	68.6	93.4
Worcester, MA-CT	103.6	101.0	103.7	106.4
Yakima, WA	93.6	95.4	77.8	102.0
York-Hanover, PA	96.5	98.0	87.6	100.6
Youngstown-Warren-Boardman, OH-PA	87.5	97.4	60.9	95.0
Yuba City, CA	97.1	95.4	93.6	102.0
Yuma, AZ	91.4	95.4	72.7	102.0
Maximum	127.1	114.1	213.3	116.8
Minimum	78.8	91.1	51.5	90.2
Range	48.3	23.0	161.8	26.6

Source: U.S. Bureau of Economic Analysis

1. The U.S. all items RPP is the average price level across all metropolitan areas and the U.S. nonmetropolitan portion.