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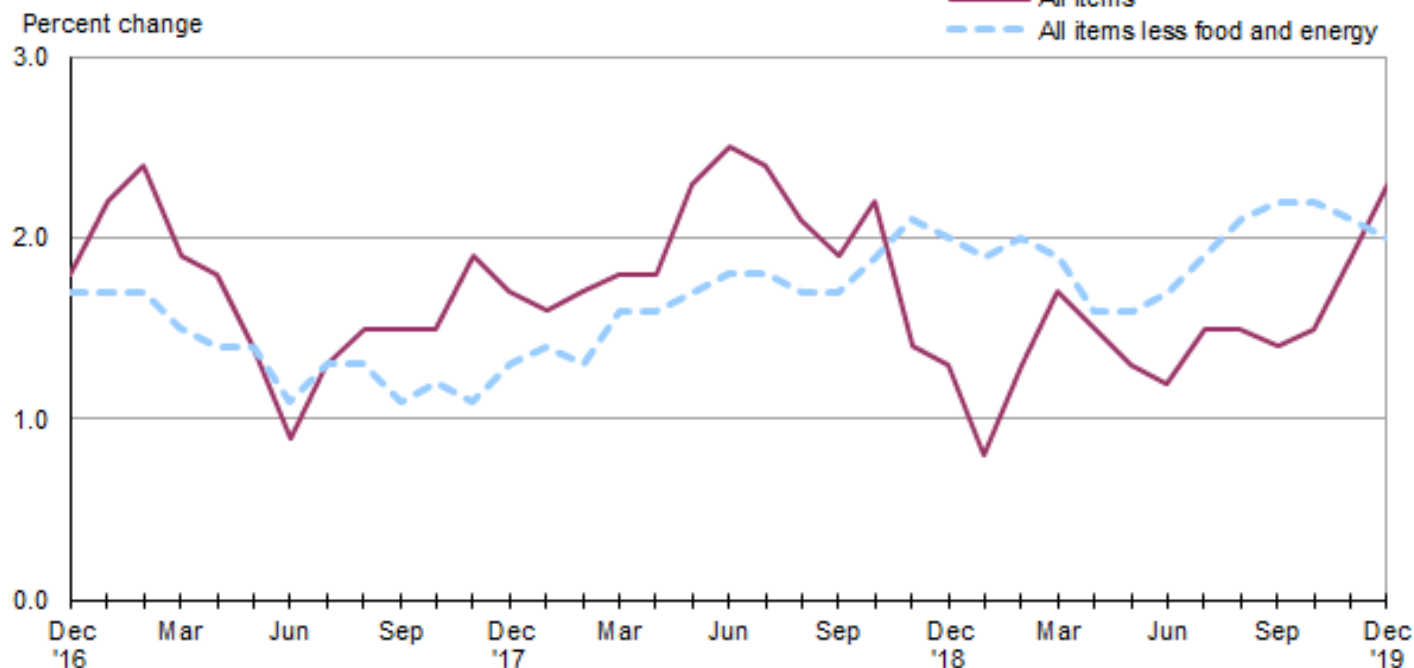
Consumer Price Index, Midwest Region – December 2019

Area prices were unchanged over the past month, up 2.3 percent from a year ago

Prices in the Midwest Region, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), were unchanged in December, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) Food prices were little changed (0.1 percent), while prices for energy increased 0.4 percent. Prices for all items less food and energy were down a slight 0.1 percent. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U advanced 2.3 percent. (See [chart 1](#) and [table A](#).) The index for all items less food and energy rose 2.0 percent over the year. Energy prices advanced 5.6 percent, largely the result of higher prices for gasoline. Food prices were up 1.9 percent. (See [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, Midwest region, December 2016–December 2019



Food

Food prices crept up 0.1 percent for the month of December. (See [table 1.](#)) Prices for food at home were little changed (-0.1 percent), and prices for food away from home rose 0.3 percent for the same period.

Over the year, food prices advanced 1.9 percent. Prices for food at home rose 1.1 percent, and prices for food away from home were 2.8 percent higher than a year ago.

Energy

The energy index increased 0.4 percent over the month led by higher prices for gasoline (0.8 percent). Prices for natural gas service advanced 0.7 percent, but prices for electricity declined 0.6 percent.

Energy prices advanced 5.6 percent over the year, largely due to higher prices for gasoline (14.7 percent). Prices paid for electricity decreased 0.5 percent, and prices for natural gas service declined 8.1 percent over the past year.

All items less food and energy

The index for all items less food and energy crept down 0.1 percent in December. Lower prices for apparel (-4.0 percent) and medical care services (-0.5 percent) were partially offset by higher prices for shelter (0.4 percent) and new vehicles (0.7 percent).

Over the year, the index for all items less food and energy rose 2.0 percent. Components contributing to the increase included medical care services (5.1 percent) and shelter (3.2 percent).

CPI-W

In December, the Midwest Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 232.645. The CPI-W was unchanged in December, and advanced 2.5 percent over the year.

Table A. Midwest region CPI-U 1-month and 12-month percent changes, all items index, not seasonally adjusted

Month	2015		2016		2017		2018		2019	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January.....	-0.6	-0.3	0.3	0.8	0.7	2.2	0.6	1.6	0.2	0.8
February.....	0.3	-0.5	0.0	0.4	0.2	2.4	0.2	1.7	0.7	1.3
March.....	0.6	-0.9	0.6	0.5	0.1	1.9	0.2	1.8	0.6	1.7
April.....	0.1	-1.1	0.4	0.8	0.4	1.8	0.4	1.8	0.3	1.5
May.....	0.4	-0.8	0.4	0.8	0.0	1.4	0.5	2.3	0.3	1.3
June.....	0.5	-0.7	0.6	0.8	0.0	0.9	0.2	2.5	0.0	1.2
July.....	0.0	-0.5	-0.5	0.4	0.0	1.3	0.0	2.4	0.2	1.5
August.....	0.0	-0.3	0.1	0.6	0.3	1.5	0.0	2.1	0.0	1.5
September.....	-0.3	-0.8	0.2	1.1	0.3	1.5	0.1	1.9	0.0	1.4
October.....	-0.1	-0.3	-0.1	1.0	-0.2	1.5	0.1	2.2	0.2	1.5
November.....	-0.5	-0.2	-0.3	1.2	0.2	1.9	-0.6	1.4	-0.2	1.9
December.....	-0.6	0.0	0.1	1.8	-0.2	1.7	-0.4	1.3	0.0	2.3

The January 2020 Consumer Price Index for the Midwest Region is scheduled to be released on February 13, 2020.

Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 6,000 housing units and approximately 22,000 retail establishments—department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The Midwest region is comprised of Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Midwest Region, (1982-84=100 unless otherwise noted) (not seasonally adjusted)

Expenditure category	Indexes			Percent change from		
	Oct. 2019	Nov. 2019	Dec. 2019	Dec. 2018	Oct. 2019	Nov. 2019
All items	239.243	238.850	238.734	2.3	-0.2	0.0
All items (December 1977 = 100).....	389.262	388.623	388.433			
Food and beverages	248.488	248.594	248.802	1.8	0.1	0.1
Food	247.914	248.037	248.223	1.9	0.1	0.1
Food at home	227.603	227.343	227.074	1.1	-0.2	-0.1
Cereals and bakery products	257.550	257.379	255.745	-0.2	-0.7	-0.6
Meats, poultry, fish, and eggs.....	247.329	247.506	250.039	3.5	1.1	1.0
Dairy and related products	197.387	199.956	200.690	4.6	1.7	0.4
Fruits and vegetables	269.741	267.102	266.927	-1.5	-1.0	-0.1
Nonalcoholic beverages and beverage materials.....	163.292	163.499	163.199	1.5	-0.1	-0.2
Other food at home	199.352	198.624	196.659	0.3	-1.4	-1.0
Food away from home.....	281.449	282.151	283.025	2.8	0.6	0.3
Alcoholic beverages	254.243	254.112	254.606	0.5	0.1	0.2
Housing	234.522	234.223	234.889	2.3	0.2	0.3
Shelter	281.992	281.961	283.184	3.2	0.4	0.4
Rent of primary residence(1).....	281.400	282.272	283.508	3.1	0.7	0.4
Owners' equivalent rent of residences(1)(2).....	287.080	287.810	288.794	3.1	0.6	0.3
Owners' equivalent rent of primary residence(1)(2).....	287.017	287.753	288.732	3.1	0.6	0.3
Fuels and utilities.....	219.584	218.851	218.912	-1.7	-0.3	0.0
Household energy	176.264	175.396	175.374	-2.8	-0.5	0.0
Energy services(1)	182.938	181.746	181.397	-3.1	-0.8	-0.2
Electricity(1).....	201.494	197.018	195.839	-0.5	-2.8	-0.6
Utility (piped) gas service(1).....	141.429	145.580	146.584	-8.1	3.6	0.7
Household furnishings and operations.....	116.537	115.714	115.164	0.8	-1.2	-0.5
Apparel.....	120.115	116.404	111.711	-1.4	-7.0	-4.0
Transportation	202.633	201.087	200.968	3.1	-0.8	-0.1
Private transportation	197.746	196.275	196.613	3.2	-0.6	0.2
New and used motor vehicles(3).....	96.739	96.757	96.680	-0.8	-0.1	-0.1
New vehicles	135.844	137.122	138.099	1.0	1.7	0.7
New cars and trucks(3)(4).....	96.048	96.939	97.634	1.0	1.7	0.7
New cars(4).....	132.311	133.498	134.600	0.6	1.7	0.8
Used cars and trucks.....	137.544	136.124	135.959	-0.6	-1.2	-0.1
Motor fuel	231.591	225.226	226.932	14.3	-2.0	0.8
Gasoline (all types).....	230.121	223.631	225.330	14.7	-2.1	0.8
Gasoline, unleaded regular(4).....	223.747	217.335	219.041	15.0	-2.1	0.8
Gasoline, unleaded midgrade(4)(5).....	268.140	261.727	262.622	15.0	-2.1	0.3
Gasoline, unleaded premium(4).....	256.188	249.865	251.566	11.2	-1.8	0.7
Motor vehicle insurance(6).....	743.115	740.197	738.741	0.0	-0.6	-0.2
Medical care	508.101	507.577	505.493	3.6	-0.5	-0.4
Medical care commodities.....	389.667	387.962	387.320	-2.0	-0.6	-0.2
Medical care services.....	547.856	547.734	545.161	5.1	-0.5	-0.5
Professional services	421.441	422.292	422.628	1.4	0.3	0.1
Recreation(3).....	121.512	122.834	123.028	2.0	1.2	0.2
Education and communication(3).....	137.766	138.572	138.550	0.8	0.6	0.0
Tuition, other school fees, and child care(6) ..	1,206.345	1,203.735	1,198.388	0.1	-0.7	-0.4

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Midwest Region, (1982-84=100 unless otherwise noted) (not seasonally adjusted) - Continued

Expenditure category	Indexes			Percent change from		
	Oct. 2019	Nov. 2019	Dec. 2019	Dec. 2018	Oct. 2019	Nov. 2019
Other goods and services	439.682	441.087	439.894	2.4	0.0	-0.3
Commodity and service group						
Commodities	180.109	179.046	178.697	2.0	-0.8	-0.2
Commodities less food and beverages	147.244	145.789	145.246	2.2	-1.4	-0.4
Nondurables less food and beverages.....	196.026	192.755	191.477	3.9	-2.3	-0.7
Durables	101.160	101.082	101.094	0.0	-0.1	0.0
Services.....	300.279	300.597	300.727	2.4	0.1	0.0
Special aggregate indexes						
All items less shelter.....	226.309	225.788	225.207	1.9	-0.5	-0.3
All items less medical care	226.514	226.127	226.104	2.1	-0.2	0.0
Commodities less food.....	150.562	149.133	148.614	2.1	-1.3	-0.3
Nondurables	221.902	220.187	219.594	2.8	-1.0	-0.3
Nondurables less food.....	199.097	196.005	194.827	3.7	-2.1	-0.6
Services less rent of shelter(2).....	329.041	329.750	328.666	1.6	-0.1	-0.3
Services less medical care services.....	281.810	282.161	282.494	2.0	0.2	0.1
Energy	201.417	197.989	198.773	5.6	-1.3	0.4
All items less energy	245.960	245.871	245.661	2.0	-0.1	-0.1
All items less food and energy	246.337	246.210	245.930	2.0	-0.2	-0.1

Footnotes

(1) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(2) Indexes on a December 1982=100 base.

(3) Indexes on a December 1997=100 base.

(4) Special index based on a substantially smaller sample.

(5) Indexes on a December 1993=100 base.

(6) Indexes on a December 1977=100 base.

Note: Index applies to a month as a whole, not to any specific date.