



**For Release: Wednesday, November 14, 2018**

**18-1853-PHI**

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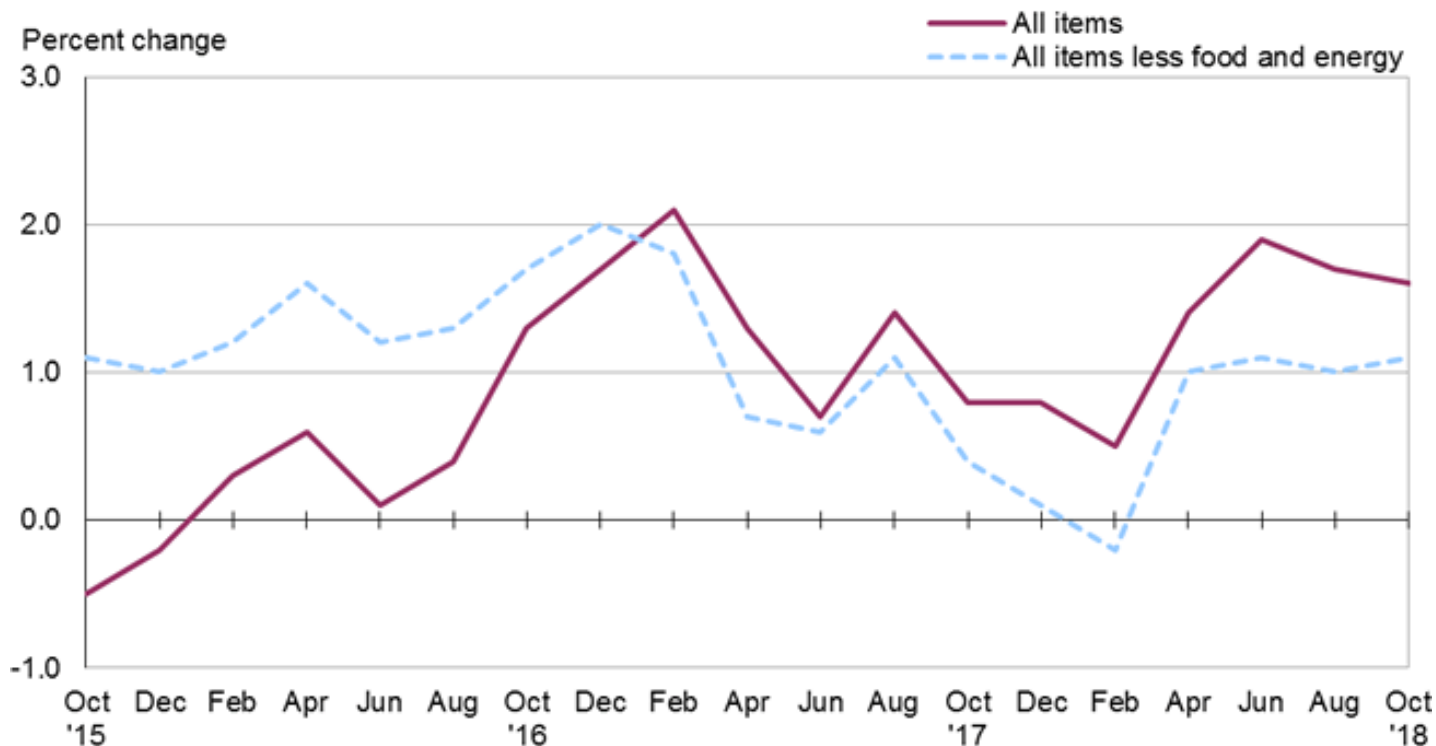
## Consumer Price Index, Philadelphia-Camden-Wilmington – October 2018

### Area prices unchanged since August; up 1.6 percent over the year

The Consumer Price Index for All Urban Consumers (CPI-U) for Philadelphia-Camden-Wilmington was unchanged from August to October, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Sheila Watkins noted that the energy index declined 0.6 percent, while the all items less food and energy index and the food index were unchanged over the last two months. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the last 12 months, the CPI-U increased 1.6 percent. (See [chart 1](#) and [table A](#).) The over-the-year rise was led by increases in the all items less food and energy index (1.1 percent) and the energy index (9.0 percent). Prices for food also increased since October 2017, up 0.6 percent. (See [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, Philadelphia-Camden-Wilmington, PA-NJ-DE-MD, October 2015–October 2018**



Source: U.S. Bureau of Labor Statistics.

## Food

Following a 0.9 percent increase from June to August, the food index was unchanged over the last two months. Higher prices for food away from home (1.3 percent) were offset by lower prices for food at home (-0.8 percent). Within the food at home component, prices were lower for various items including citrus fruits and candy and chewing gum, while prices were higher for items including carbonated drinks and milk.

Over the year, the food index increased 0.6 percent. Prices for food away from home rose 2.1 percent, and those for food at home decreased 0.5 percent.

## Energy

The energy index, which includes prices for household and transportation fuels, decreased 0.6 percent since August. Lower prices for electricity (-3.3 percent) led the decrease. Prices were also lower over the last two months for gasoline, down 1.6 percent, while those for utility (piped) gas service increased 1.0 percent.

Over the year, the energy index rose 9.0 percent, due almost entirely to a 14.7-percent rise in gasoline prices. Prices were also higher for utility (piped) gas service (9.8 percent), while those for electricity declined 2.0 percent over the year.

## All items less food and energy

The index for all items less food and energy was unchanged from August to October. Higher prices for shelter (0.5 percent), medical care (0.4 percent), and education and communication (0.2 percent) were offset by lower prices for apparel (-5.0 percent), among others.

Since October 2017, the index for all items less food and energy increased 1.1 percent. Prices were higher for a number of items including shelter (2.2 percent), new and used motor vehicles (5.0 percent), and medical care (3.3 percent).

**Table A. Philadelphia CPI-U 2-month and 12-month percent changes, all items index, not seasonally adjusted**

Month	2014		2015		2016		2017		2018	
	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month
February .....	0.5	1.0	-0.2	-0.1	0.3	0.3	0.7	2.1	0.4	0.5
April .....	0.5	1.4	0.5	0.0	0.9	0.6	0.0	1.3	0.9	1.4
June .....	0.6	1.8	0.8	0.2	0.3	0.1	-0.3	0.7	0.2	1.9
August .....	0.0	1.3	-0.5	-0.3	-0.2	0.4	0.5	1.4	0.3	1.7
October .....	-0.1	1.6	-0.3	-0.5	0.6	1.3	0.0	0.8	0.0	1.6
December .....	-0.8	0.6	-0.6	-0.2	-0.1	1.7	-0.1	0.8		

**The Consumer Price Index for December 2018 is scheduled to be released Friday, January 11, 2019 at 8:30 am (ET).**

## Technical Note

The Consumer Price Index for Philadelphia-Camden-Wilmington is published bi-monthly. 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 5,000 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](http://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](http://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 **Philadelphia-Camden-Wilmington, PA-NJ-DE-MD, Core Based Statistical Area** includes Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties in Pennsylvania; Burlington, Camden, Gloucester, and Salem Counties in New Jersey; New Castle County in Delaware; and Cecil County in Maryland.
















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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, Philadelphia-Camden-Wilmington, PA-NJ-DE-MD, (1982-84=100 unless otherwise noted) (not seasonally adjusted)**

Expenditure category	Indexes				Percent change from		
	Historical data	Aug. 2018	Sep. 2018	Oct. 2018	Oct. 2017	Aug. 2018	Sep. 2018
All items.....		253.085		253.040	1.6	0.0	
All items (1967 = 100) .....		731.147		731.020			
Food and beverages .....		234.853		234.970	0.5	0.0	
Food .....		234.917		235.027	0.6	0.0	
Food at home .....		239.823	238.794	237.833	-0.5	-0.8	-0.4
Cereals and bakery products .....		307.957		300.917		-2.3	
Meats, poultry, fish, and eggs.....		265.954		264.789		-0.4	
Dairy and related products .....		195.021		198.127		1.6	
Fruits and vegetables .....		272.744		271.611		-0.4	
Nonalcoholic beverages and beverage materials(1) .....		159.088		156.917		-1.4	
Other food at home .....		219.195		216.165		-1.4	
Food away from home.....		222.705		225.639	2.1	1.3	
Alcoholic beverages .....		231.435		231.652	0.3	0.1	
Housing .....		260.806		262.087	2.4	0.5	
Shelter .....		325.528	326.012	327.249	2.2	0.5	0.4
Rent of primary residence .....		303.350	303.997	304.156	2.2	0.3	0.1
Owners' equivalent rent of residences(2).....		332.923	333.592	333.824	2.0	0.3	0.1
Owners' equivalent rent of primary residence(2) .....		332.923	333.592	333.824	2.0	0.3	0.1
Fuels and utilities.....		206.008		206.714	3.4	0.3	
Household energy .....		170.174	169.105	170.467	3.9	0.2	0.8
Energy services.....		179.856	178.518	176.826	2.1	-1.7	-0.9
Electricity .....		180.705	178.589	174.678	-2.0	-3.3	-2.2
Utility (piped) gas service .....		167.240	167.175	168.980	9.8	1.0	1.1
Household furnishings and operations .....		112.966		113.362	2.1	0.4	
Apparel .....		113.424		107.717	-5.1	-5.0	
Transportation .....		216.532		215.768	3.6	-0.4	
Private transportation .....		216.675		214.992	3.9	-0.8	
New and used motor vehicles(3).....		98.213		97.405		-0.8	
New vehicles(1).....		177.216		178.463		0.7	
Used cars and trucks(1) .....		259.965		250.706		-3.6	
Motor fuel .....		270.607	271.037	266.561	14.8	-1.5	-1.7
Gasoline (all types).....		267.038	267.413	262.743	14.7	-1.6	-1.7
Gasoline, unleaded regular(4).....		264.045	264.441	259.647	15.0	-1.7	-1.8
Gasoline, unleaded midgrade(4)(5).....		270.728	270.313	265.511	12.6	-1.9	-1.8
Gasoline, unleaded premium(4).....		266.892	267.217	263.923	13.0	-1.1	-1.2
Motor vehicle insurance(1).....		724.327		724.451		0.0	
Medical care .....		524.371		526.709	3.3	0.4	
Recreation(3).....		119.693		117.734	-3.2	-1.6	
Education and communication(3).....		130.403		130.650	0.4	0.2	
Tuition, other school fees, and child care(1) .....		1,020.832		1,028.013		0.7	
Other goods and services .....		537.573		536.893	0.4	-0.1	
<b>Commodity and service group</b>							

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, Philadelphia-Camden-Wilmington, PA-NJ-DE-MD, (1982-84=100 unless otherwise noted) (not seasonally adjusted) - Continued**

Expenditure category	Indexes				Percent change from		
	Historical data	Aug. 2018	Sep. 2018	Oct. 2018	Oct. 2017	Aug. 2018	Sep. 2018
Commodities .....		182.362		180.960	2.2	-0.8	
Commodities less food and beverages .....		152.080		150.253	3.1	-1.2	
Nondurables less food and beverages...		198.979		196.100	4.1	-1.4	
Durables .....		102.055		101.239	1.6	-0.8	
Services.....		325.261		326.377	1.4	0.3	
<b>Special aggregate indexes</b>							
All items less shelter.....		229.373		228.652	1.3	-0.3	
All items less medical care .....		241.661		241.510	1.5	-0.1	
Commodities less food .....		155.036		153.239	3.0	-1.2	
Nondurables .....		219.238		217.575	2.4	-0.8	
Nondurables less food.....		201.043		198.294	3.9	-1.4	
Services less rent of shelter(2).....		332.285		332.748	0.6	0.1	
Services less medical care services.....		310.765		311.561	1.3	0.3	
Energy .....		206.842	206.341	205.507	9.0	-0.6	-0.4
All items less energy .....		260.038		260.147	1.0	0.0	
All items less food and energy .....		266.911		267.021	1.1	0.0	

**Footnotes**

- (1) Indexes on a December 1977=100 base
- (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.