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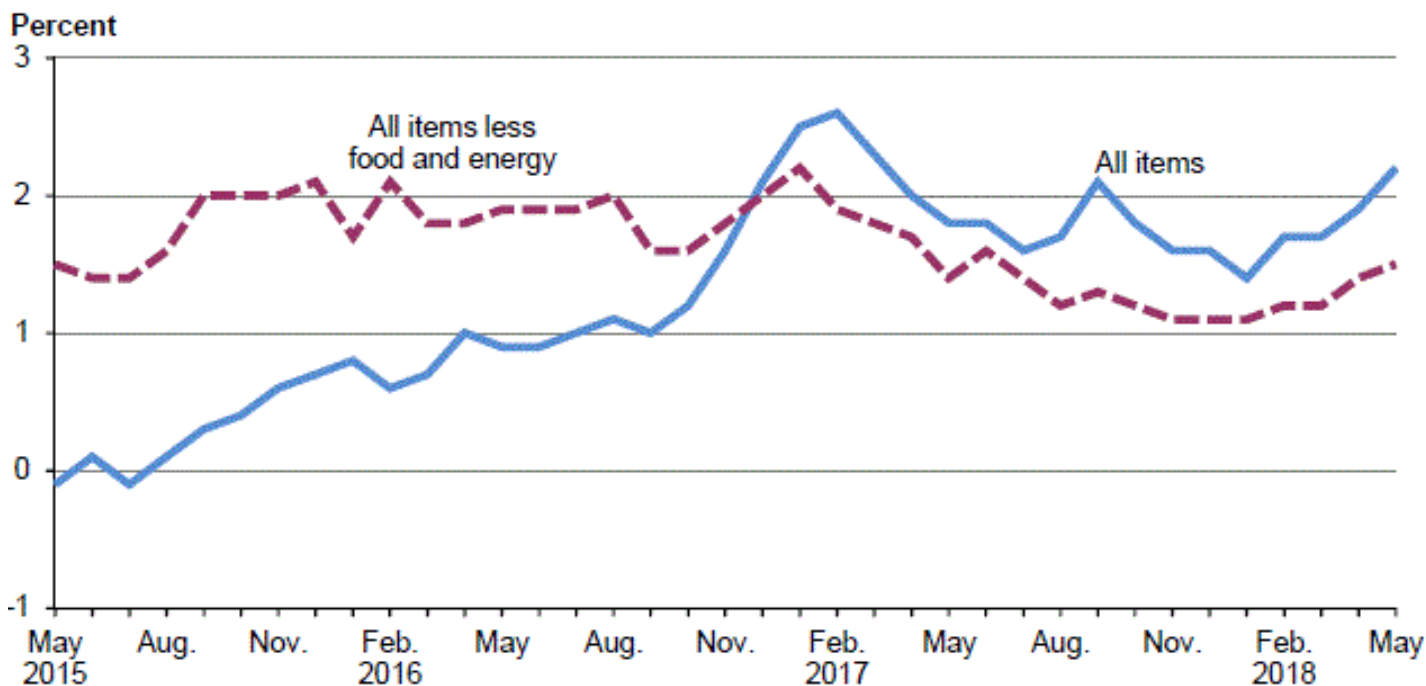
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## **Consumer Price Index, New York-Newark-Jersey City – May 2018** **Area prices up 0.4 percent over the month and 2.2 percent over the year**

Prices in the New York-Newark-Jersey City area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), advanced 0.4 percent following a 0.3-percent increase in April, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli primarily attributed the rise to higher prices for energy. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the year, the CPI-U increased 2.2 percent. The index for all items less food and energy rose 1.5 percent. (See [table A](#) and [chart 1](#).) Price increases for shelter drove the 12-month change in both indexes. (See [table 1](#).)

**Chart 1. Over-the-year percent change in CPI-U, New York-Newark-Jersey City, May 2015–May 2018**



Source: U.S. Bureau of Labor Statistics.

## Food

Over the month, food prices inched up 0.1 percent, following a 0.7-percent increase in April. A 0.3-percent decline in prices for food at home largely offset a 0.7-percent advance in prices for food away from home. Among the grocery groups with lower prices in May were cereals and bakery products; nonalcoholic beverages (including carbonated drinks); and meats, poultry, fish, and eggs.

From May 2017 to May 2018, the food index increased 2.3 percent, with prices 3.5 percent higher for food away from home and 1.4 percent higher for food at home.

## Energy

Energy prices rose 4.6 percent in May, after a 1.4-percent April increase. Gasoline prices climbed 7.2 percent, following a 5.1-percent jump during the previous month. Household energy price also rose (2.6 percent), in contrast to the category's April decline. A 4.1-percent increase in prices for natural gas and a 3.0-percent rise in electricity charges contributed to the upturn.

Over the year, the energy index rose 11.0 percent. Gasoline prices in May were 20.4 percent higher than one year earlier, and prices for household energy were 4.9 percent higher. A 9.5-percent rise in natural gas prices contributed the most to the increase in the household energy component.

## All items less food and energy

The index for all items less food and energy ticked up 0.1 percent for the second consecutive month. Shelter prices edged up 0.2 percent, led by higher prices for lodging away from home. Residential rent inched up 0.1 percent. Outside of shelter, price increases were recorded for apparel (1.2 percent), for household furnishings and operations (1.1 percent), and for airline fares. Partially offsetting these increases were lower prices for recreation, medical care, and education and communication.

For the year ended in May 2018, the index for all items less food and energy rose 1.5 percent. Shelter prices increased 2.4 percent, which included a 2.5-percent rise in owners' equivalent rent and a 2.0-percent increase in residential rent. Prices for other goods and services rose 2.4 percent. Additional categories with price increases included medical care (2.2 percent) and apparel (1.1 percent).

**Table A. New York-Newark-Jersey City CPI-U 1-month and 12-month percent changes (not seasonally adjusted)**

Month	2013		2014		2015		2016		2017		2018	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January.....	0.5	2.2	0.9	1.9	0.1	-0.5	0.2	0.8	0.6	2.5	0.4	1.4
February.....	0.6	2.4	-0.2	1.1	0.3	0.1	0.2	0.6	0.3	2.6	0.5	1.7
March.....	0.1	1.9	0.4	1.3	0.2	-0.1	0.2	0.7	0.0	2.3	0.0	1.7
April.....	-0.2	1.4	0.0	1.6	0.1	0.0	0.4	1.0	0.1	2.0	0.3	1.9
May.....	0.1	1.4	0.5	1.9	0.4	-0.1	0.3	0.9	0.1	1.8	0.4	2.2
June.....	0.3	1.8	0.0	1.7	0.2	0.1	0.2 <sup>(r)</sup>	0.9 <sup>(r)</sup>	0.2	1.8		
July.....	0.2	2.1	0.1	1.6	-0.1	-0.1	-0.1	1.0	-0.2	1.6		
August.....	0.1	1.7	-0.2	1.3	0.1	0.1	0.2	1.1	0.2	1.7		
September.....	0.3	1.6	0.0	1.0	0.2	0.3	0.2	1.0	0.5	2.1		
October.....	-0.6	1.1	-0.2	1.3	-0.1	0.4	0.1	1.2	-0.2	1.8		
November.....	0.1	1.2	-0.4	0.8	-0.2	0.6	0.2	1.6	-0.1	1.6		
December.....	0.0	1.5	-0.5	0.3	-0.4	0.7	0.1	2.1	0.1	1.6		

Footnotes:  
(R) = revised.

## **CPI-W**

In May, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 268.986, up 0.4 percent over the month. The CPI-W rose 2.3 percent over the year.

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**The June 2018 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released Thursday, July 12, 2018, at 8:30 a.m. (ET).**

### **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 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 New York-Newark-Jersey City, N.Y.-N.J.-Pa., Core Based Statistical Area includes Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties in New York; Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, and Union Counties in New Jersey; and Pike County in Pennsylvania.

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**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted)**

Item and Group	Indexes			Percent change from-		
	March 2018	April 2018	May 2018	May 2017	March 2018	April 2018
<b>Expenditure category</b>						
All items .....	272.196	272.950	274.001	2.2	0.7	0.4
All items (1967=100) .....	786.880	789.060	792.098			
Food and beverages .....	263.637	265.504	265.892	2.3	0.9	0.1
Food .....	263.802	265.777	266.126	2.3	0.9	0.1
Food at home .....	253.350	255.712	254.915	1.4	0.6	-0.3
Cereals and bakery products .....	300.000	304.872	299.737		-0.1	-1.7
Meats, poultry, fish, and eggs .....	253.558	252.465	249.946		-1.4	-1.0
Dairy and related products .....	221.533	220.696	221.840		0.1	0.5
Fruits and vegetables .....	317.788	328.053	328.729		3.4	0.2
Nonalcoholic beverages and beverage materials(1) .....	248.601	251.067	243.716		-2.0	-2.9
Other food at home .....	221.633	222.763	227.023		2.4	1.9
Food away from home.....	285.765	287.238	289.241	3.5	1.2	0.7
Alcoholic beverages .....	256.930	257.265	258.191	2.0	0.5	0.4
Housing .....	296.511	296.698	297.999	2.4	0.5	0.4
Shelter .....	374.763	375.314	375.974	2.4	0.3	0.2
Rent of primary residence(2).....	386.926	387.142	387.701	2.0	0.2	0.1
Owners' equivalent rent of residences(2)(3) ..	380.745	382.310	382.808	2.5	0.5	0.1
Owners' equivalent rent of primary residence(2)(3).....	380.273	381.837	382.333	2.5	0.5	0.1
Fuels and utilities.....	197.098	195.264	199.952	4.6	1.4	2.4
Household energy .....	189.430	187.432	192.391	4.9	1.6	2.6
Energy services(2) .....	179.936	177.673	183.784	3.2	2.1	3.4
Electricity(2).....	183.366	180.823	186.309	0.2	1.6	3.0
Utility (piped) gas service(2).....	164.234	162.534	169.258	9.5	3.1	4.1
Household furnishings and operations.....	108.345	108.719	109.922	0.0	1.5	1.1
Apparel .....	129.303	126.845	128.388	1.1	-0.7	1.2
Transportation .....	218.434	221.455	225.887	4.8	3.4	2.0
Private transportation .....	205.830	208.199	212.265	6.2	3.1	2.0
New and used motor vehicles(4).....	92.746	91.936	91.553		-1.3	-0.4
New vehicles(1).....	201.228	201.345	200.867		-0.2	-0.2
Used cars and trucks(1).....	269.033	268.043	266.192		-1.1	-0.7
Motor fuel .....	212.773	223.490	239.617	20.4	12.6	7.2
Gasoline (all types).....	211.761	222.458	238.543	20.4	12.6	7.2
Gasoline, unleaded regular(5).....	210.760	221.689	238.227	21.1	13.0	7.5
Gasoline, unleaded midgrade(5)(6).....	219.574	228.560	242.703	16.5	10.5	6.2
Gasoline, unleaded premium(5).....	220.729	229.945	242.850	15.8	10.0	5.6
Motor vehicle insurance(1).....	743.892	744.334	744.334		0.1	0.0
Medical care .....	485.756	486.757	484.483	2.2	-0.3	-0.5
Recreation(4).....	123.479	124.256	122.232	-0.9	-1.0	-1.6
Education and communication(4).....	141.485	141.425	141.160	-0.6	-0.2	-0.2
Tuition, other school fees, and child care(1) .....	1,165.931	1,165.931	1,166.194		0.0	0.0
Other goods and services .....	426.646	427.507	427.744	2.4	0.3	0.1

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, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	March 2018	April 2018	May 2018	May 2017	March 2018	April 2018
<b>Commodity and service group</b>						
All items .....	272.196	272.950	274.001	2.2	0.7	0.4
Commodities .....	190.012	191.125	192.474	2.7	1.3	0.7
Commodities less food and beverages .....	145.056	145.758	147.465	3.1	1.7	1.2
Nondurables less food and beverages .....	185.792	187.328	190.758	5.2	2.7	1.8
Durables .....	93.696	93.446	93.173	-1.4	-0.6	-0.3
Services .....	341.783	342.330	343.230	2.0	0.4	0.3
<b>Special aggregate indexes</b>						
All items less medical care .....	262.922	263.665	264.860	2.2	0.7	0.5
All items less shelter .....	231.599	232.455	233.694	2.1	0.9	0.5
Commodities less food .....	149.309	150.005	151.698	3.0	1.6	1.1
Nondurables .....	226.448	228.173	230.248	3.6	1.7	0.9
Nondurables less food .....	190.175	191.650	194.951	5.0	2.5	1.7
Services less rent of shelter(3) .....	316.911	317.469	318.659	1.5	0.6	0.4
Services less medical care services .....	329.918	330.311	331.513	1.9	0.5	0.4
Energy .....	200.928	203.774	213.077	11.0	6.0	4.6
All items less energy .....	281.025	281.577	281.819	1.6	0.3	0.1
All items less food and energy .....	285.910	286.247	286.474	1.5	0.2	0.1

Footnotes

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

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

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

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

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

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

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