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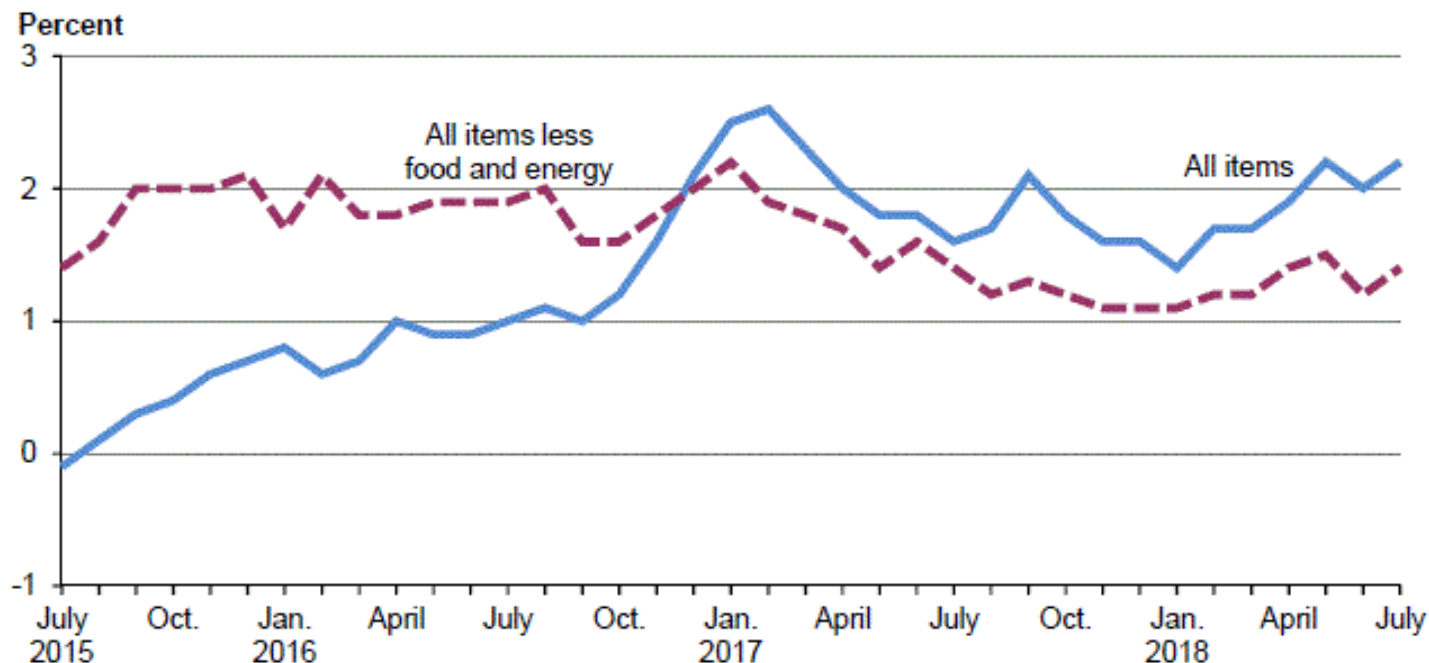
## **Consumer Price Index, New York-Newark-Jersey City – July 2018**

### **Area prices unchanged over the month and up 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), were flat in July, following a 0.1-percent increase in June, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli explained that declining energy prices were offset by price increases for food. (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 1.4 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, July 2015–July 2018**



Source: U.S. Bureau of Labor Statistics.

## Food

The food index increased 0.2 percent for the second consecutive month. Prices for food at home rose 0.4 percent. Higher prices were recorded for four of the six grocery groups, led by other food at home (1.7 percent), which included higher prices for snacks. Prices for food away from home were unchanged.

For the year ended in July 2018, the food index rose 2.4 percent, with prices 3.4 percent higher for food away from home and 1.6 percent higher for food at home.

## Energy

Over the month, energy prices declined 0.7 percent, following a 1.9-percent increase in June. Gasoline prices decreased 2.0 percent, after increasing 1.5 percent in June. Household energy prices rose 0.3 percent, with a 1.1-percent increase for natural gas partially offset by a 0.2-percent decrease for electricity.

From July 2017 to July 2018, the energy index rose 13.6 percent. Gasoline price climbed 23.3 percent. Prices for household energy rose 7.5 percent, with higher prices recorded for natural gas (10.8 percent) and for electricity (1.6 percent).

## All items less food and energy

The index for all items less food and energy was unchanged in July. Shelter prices rose 0.3 percent, with residential and owners' equivalent rent each increasing 0.2 percent. Higher prices were also reported for out-of-town lodging. Outside of shelter, other categories with price increases included used cars and trucks (1.2 percent), motor vehicle insurance (0.6 percent), household furnishings and operations (0.4 percent), and education and communication (0.2 percent). These increases were offset by seasonal reductions in apparel prices (-2.8 percent), along with declines in recreation (-0.4 percent), and other goods and services (-0.3 percent).

Over the year, the index for all items less food and energy rose 1.4 percent. Shelter prices increased 2.1 percent, including a 2.6-percent rise in owners' equivalent rent and a 1.9-percent increase in residential rent. Other goods and services rose 2.0 percent and medical care, 1.7 percent. In contrast, prices fell for apparel (-2.9 percent), household furnishings and operations (-0.8 percent), education and communication (-0.4 percent), and recreation (-0.3 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	0.1	2.0
July.....	0.2	2.1	0.1	1.6	-0.1	-0.1	-0.1	1.0	-0.2	1.6	0.0	2.2
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 July, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 269.123, down 0.1 percent over the month. The CPI-W rose 2.5 percent over the year.

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**The August 2018 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released on Thursday, September 13, 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-		
	May 2018	June 2018	July 2018	July 2017	May 2018	June 2018
<b>Expenditure category</b>						
All items .....	274.001	274.170	274.073	2.2	0.0	0.0
All items (1967=100) .....	792.098	792.589	792.308			
Food and beverages .....	265.892	266.694	267.197	2.4	0.5	0.2
Food .....	266.126	266.740	267.302	2.4	0.4	0.2
Food at home .....	254.915	255.693	256.679	1.6	0.7	0.4
Cereals and bakery products .....	299.737	305.975	299.330		-0.1	-2.2
Meats, poultry, fish, and eggs .....	249.946	252.605	254.407		1.8	0.7
Dairy and related products .....	221.840	220.666	222.495		0.3	0.8
Fruits and vegetables .....	328.729	321.847	323.239		-1.7	0.4
Nonalcoholic beverages and beverage materials(1) .....	243.716	252.958	252.946		3.8	0.0
Other food at home .....	227.023	224.946	228.701		0.7	1.7
Food away from home.....	289.241	289.637	289.604	3.4	0.1	0.0
Alcoholic beverages .....	258.191	261.554	261.241	2.8	1.2	-0.1
Housing .....	297.999	298.099	298.964	2.4	0.3	0.3
Shelter .....	375.974	375.650	376.707	2.1	0.2	0.3
Rent of primary residence(2).....	387.701	387.522	388.214	1.9	0.1	0.2
Owners' equivalent rent of residences(2)(3) ..	382.808	383.104	384.019	2.6	0.3	0.2
Owners' equivalent rent of primary residence(2)(3).....	382.333	382.629	383.544	2.6	0.3	0.2
Fuels and utilities.....	199.952	204.415	205.035	7.1	2.5	0.3
Household energy .....	192.391	196.675	197.285	7.5	2.5	0.3
Energy services(2) .....	183.784	186.826	187.246	4.4	1.9	0.2
Electricity(2).....	186.309	192.726	192.265	1.6	3.2	-0.2
Utility (piped) gas service(2).....	169.258	166.908	168.665	10.8	-0.4	1.1
Household furnishings and operations.....	109.922	108.371	108.783	-0.8	-1.0	0.4
Apparel .....	128.388	121.897	118.532	-2.9	-7.7	-2.8
Transportation .....	225.887	226.460	224.456	6.2	-0.6	-0.9
Private transportation .....	212.265	213.066	212.744	7.5	0.2	-0.2
New and used motor vehicles(4).....	91.553	91.597	92.324		0.8	0.8
New vehicles(1).....	200.867	200.946	200.922		0.0	0.0
Used cars and trucks(1).....	266.192	267.577	270.890		1.8	1.2
Motor fuel .....	239.617	243.146	238.190	23.3	-0.6	-2.0
Gasoline (all types).....	238.543	242.052	237.112	23.3	-0.6	-2.0
Gasoline, unleaded regular(5).....	238.227	241.625	236.541	23.9	-0.7	-2.1
Gasoline, unleaded midgrade(5)(6).....	242.703	247.675	243.552	19.9	0.3	-1.7
Gasoline, unleaded premium(5).....	242.850	247.015	243.041	18.7	0.1	-1.6
Motor vehicle insurance(1).....	744.334	740.009	744.758		0.1	0.6
Medical care .....	484.483	485.040	484.915	1.7	0.1	0.0
Recreation(4).....	122.232	123.824	123.307	-0.3	0.9	-0.4
Education and communication(4).....	141.160	141.443	141.696	-0.4	0.4	0.2
Tuition, other school fees, and child care(1) .....	1,166.194	1,166.517	1,167.923		0.1	0.1
Other goods and services .....	427.744	433.209	432.066	2.0	1.0	-0.3

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-		
	May 2018	June 2018	July 2018	July 2017	May 2018	June 2018
<b>Commodity and service group</b>						
All items .....	274.001	274.170	274.073	2.2	0.0	0.0
Commodities .....	192.474	192.218	191.481	3.0	-0.5	-0.4
Commodities less food and beverages .....	147.465	146.741	145.482	3.5	-1.3	-0.9
Nondurables less food and beverages .....	190.758	189.254	187.184	5.6	-1.9	-1.1
Durables .....	93.173	93.343	93.037	-0.7	-0.1	-0.3
Services .....	343.230	343.699	344.033	2.0	0.2	0.1
<b>Special aggregate indexes</b>						
All items less medical care .....	264.860	265.013	264.917	2.3	0.0	0.0
All items less shelter .....	233.694	234.083	233.478	2.3	-0.1	-0.3
Commodities less food .....	151.698	151.093	149.855	3.5	-1.2	-0.8
Nondurables .....	230.248	229.795	228.889	3.8	-0.6	-0.4
Nondurables less food .....	194.951	193.710	191.730	5.4	-1.7	-1.0
Services less rent of shelter(3) .....	318.659	320.028	319.561	1.7	0.3	-0.1
Services less medical care services .....	331.513	331.965	332.243	1.9	0.2	0.1
Energy .....	213.077	217.130	215.616	13.6	1.2	-0.7
All items less energy .....	281.819	281.606	281.648	1.5	-0.1	0.0
All items less food and energy .....	286.474	286.132	286.094	1.4	-0.1	0.0

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.