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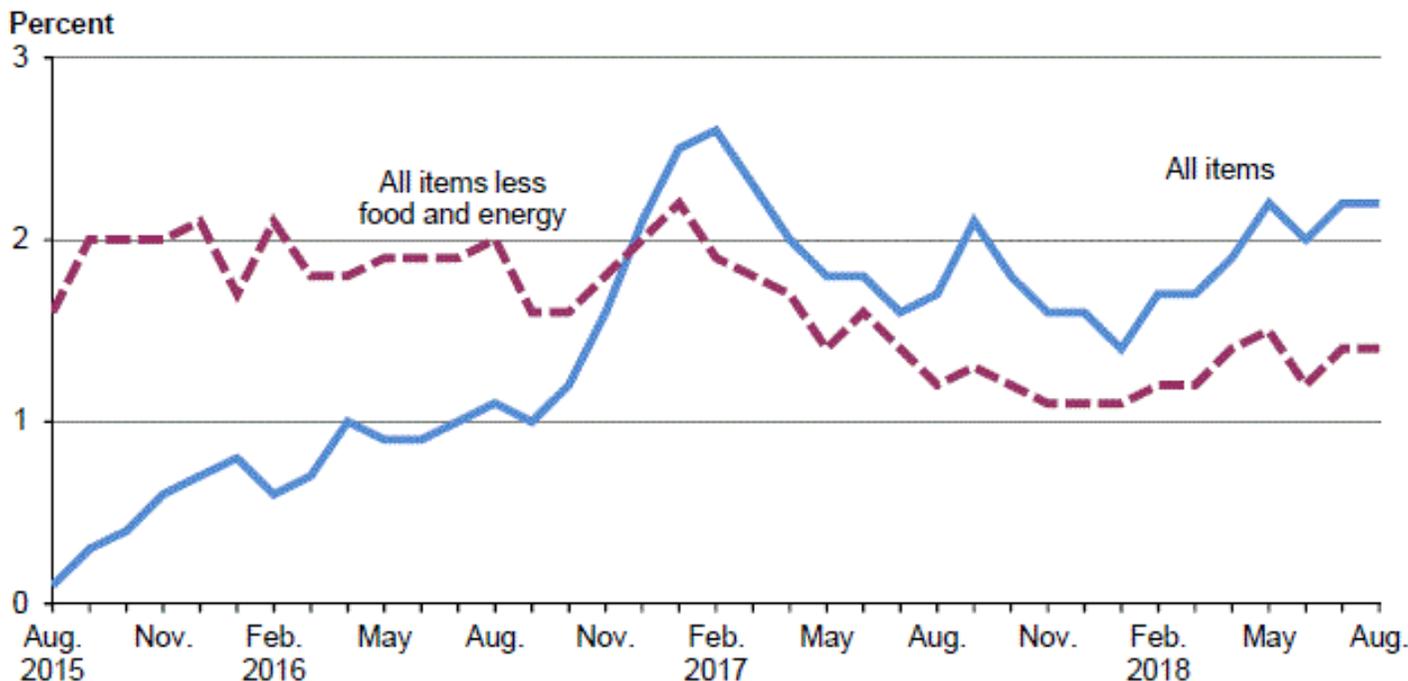
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Consumer Price Index, New York-Newark-Jersey City – August 2018
Area prices up 0.1 percent over the month and 2.2 percent over the year

Prices in the New York-Newark-Jersey City area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), ticked up 0.1 percent in August, after no change in July, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli explained that rising apparel and shelter prices were largely offset by declining energy prices. (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, August 2015–August 2018



Source: U.S. Bureau of Labor Statistics.

Food

The August food index was unchanged after increasing 0.2 percent in July. Prices for food at home ticked up 0.1 percent. Price increases were recorded for three of the six grocery groups, led by cereals and bakery products (1.7 percent), which included higher prices for breakfast cereal. Prices for food away from home were unchanged for the second consecutive month.

For the year ended in August 2018, the food index rose 2.4 percent, with prices 3.4 percent higher for food away from home and 1.7 percent higher for food at home.

Energy

Over the month, energy prices declined 1.9 percent, following a 0.7-percent decrease in July. Household energy prices dropped 3.0 percent, with a 3.7-percent decline for electricity and a 3.0-percent decline for natural gas. Gasoline prices decreased 0.5 percent, after decreasing 2.0 percent in July.

From August 2017 to August 2018, the energy index rose 11.0 percent. Gasoline prices climbed 19.1 percent. Prices for household energy rose 5.7 percent, with higher prices recorded for natural gas (9.4 percent), partially offset by declines in prices for electricity (-0.2 percent).

All items less food and energy

The index for all items less food and energy rose 0.3 percent in August. Often up at this time of year, apparel prices jumped 7.6 percent—the largest increase in more than eight years. Shelter prices rose 0.2 percent. Within shelter, residential rent rose 0.5 percent and owners' equivalent rent, 0.3 percent. Education and communication prices increased 0.8 percent, with higher prices recorded for tuition, other school fees, and childcare (2.1 percent).

Over the year, the index for all items less food and energy rose 1.4 percent. Other goods and services rose 2.7 percent and medical care, 1.8 percent. Shelter prices increased 1.8 percent, including a 2.4-percent rise in owners' equivalent rent and a 1.8-percent increase in residential rent. Education and communication posted a 1.0 percent increase.

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 ^(r)	0.9 ^(r)	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	0.1	2.2
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 August, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 269.304, up 0.1 percent over the month. The CPI-W rose 2.2 percent over the year.

The September 2018 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released on Thursday, October 11, 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 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 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-		
	June 2018	July 2018	Aug. 2018	Aug. 2017	June 2018	July 2018
Expenditure category						
All items	274.170	274.073	274.441	2.2	0.1	0.1
All items (1967=100)	792.589	792.308	793.370			
Food and beverages	266.694	267.197	267.351	2.5	0.2	0.1
Food	266.740	267.302	267.423	2.4	0.3	0.0
Food at home	255.693	256.679	256.820	1.7	0.4	0.1
Cereals and bakery products	305.975	299.330	304.336		-0.5	1.7
Meats, poultry, fish, and eggs	252.605	254.407	253.685		0.4	-0.3
Dairy and related products	220.666	222.495	224.308		1.7	0.8
Fruits and vegetables	321.847	323.239	325.772		1.2	0.8
Nonalcoholic beverages and beverage materials(1)	252.958	252.946	249.937		-1.2	-1.2
Other food at home	224.946	228.701	226.603		0.7	-0.9
Food away from home.....	289.637	289.604	289.699	3.4	0.0	0.0
Alcoholic beverages	261.554	261.241	261.847	2.8	0.1	0.2
Housing	298.099	298.964	298.629	2.0	0.2	-0.1
Shelter	375.650	376.707	377.549	1.8	0.5	0.2
Rent of primary residence	387.522	388.214	390.007	1.8	0.6	0.5
Owners' equivalent rent of residences(2).....	383.104	384.019	385.278	2.4	0.6	0.3
Owners' equivalent rent of primary residence(2)	382.629	383.544	384.801	2.4	0.6	0.3
Fuels and utilities.....	204.415	205.035	199.521	5.5	-2.4	-2.7
Household energy	196.675	197.285	191.280	5.7	-2.7	-3.0
Energy services.....	186.826	187.246	180.764	2.8	-3.2	-3.5
Electricity	192.726	192.265	185.081	-0.2	-4.0	-3.7
Utility (piped) gas service	166.908	168.665	163.643	9.4	-2.0	-3.0
Household furnishings and operations.....	108.371	108.783	107.994	-1.1	-0.3	-0.7
Apparel	121.897	118.532	127.486	-0.7	4.6	7.6
Transportation	226.460	224.456	223.356	5.6	-1.4	-0.5
Private transportation	213.066	212.744	211.863	6.4	-0.6	-0.4
New and used motor vehicles(3).....	91.597	92.324	91.934		0.4	-0.4
New vehicles(1).....	200.946	200.922	199.778		-0.6	-0.6
Used cars and trucks(1)	267.577	270.890	271.128		1.3	0.1
Motor fuel	243.146	238.190	237.097	19.1	-2.5	-0.5
Gasoline (all types).....	242.052	237.112	236.021	19.1	-2.5	-0.5
Gasoline, unleaded regular(4).....	241.625	236.541	235.409	19.4	-2.6	-0.5
Gasoline, unleaded midgrade(4)(5).....	247.675	243.552	242.456	17.4	-2.1	-0.5
Gasoline, unleaded premium(4).....	247.015	243.041	242.278	16.4	-1.9	-0.3
Motor vehicle insurance(1).....	740.009	744.758	739.734		0.0	-0.7
Medical care	485.040	484.915	484.875	1.8	0.0	0.0
Recreation(3).....	123.824	123.307	122.693	-0.6	-0.9	-0.5
Education and communication(3).....	141.443	141.696	142.861	1.0	1.0	0.8
Tuition, other school fees, and child care(1)	1,166.517	1,167.923	1,191.912	2.2	2.2	2.1
Other goods and services	433.209	432.066	431.587	2.7	-0.4	-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-		
	June 2018	July 2018	Aug. 2018	Aug. 2017	June 2018	July 2018
Commodity and service group						
All items	274.170	274.073	274.441	2.2	0.1	0.1
Commodities	192.218	191.481	192.509	2.9	0.2	0.5
Commodities less food and beverages	146.741	145.482	146.847	3.3	0.1	0.9
Nondurables less food and beverages	189.254	187.184	190.418	5.2	0.6	1.7
Durables	93.343	93.037	92.276	-1.0	-1.1	-0.8
Services	343.699	344.033	343.969	1.9	0.1	0.0
Special aggregate indexes						
All items less medical care	265.013	264.917	265.302	2.2	0.1	0.1
All items less shelter	234.083	233.478	233.643	2.4	-0.2	0.1
Commodities less food	151.093	149.855	151.206	3.2	0.1	0.9
Nondurables	229.795	228.889	230.746	3.7	0.4	0.8
Nondurables less food	193.710	191.730	194.829	5.1	0.6	1.6
Services less rent of shelter(2)	320.028	319.561	318.480	1.9	-0.5	-0.3
Services less medical care services	331.965	332.243	332.156	1.9	0.1	0.0
Energy	217.130	215.616	211.412	11.0	-2.6	-1.9
All items less energy	281.606	281.648	282.470	1.6	0.3	0.3
All items less food and energy	286.132	286.094	287.031	1.4	0.3	0.3

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.