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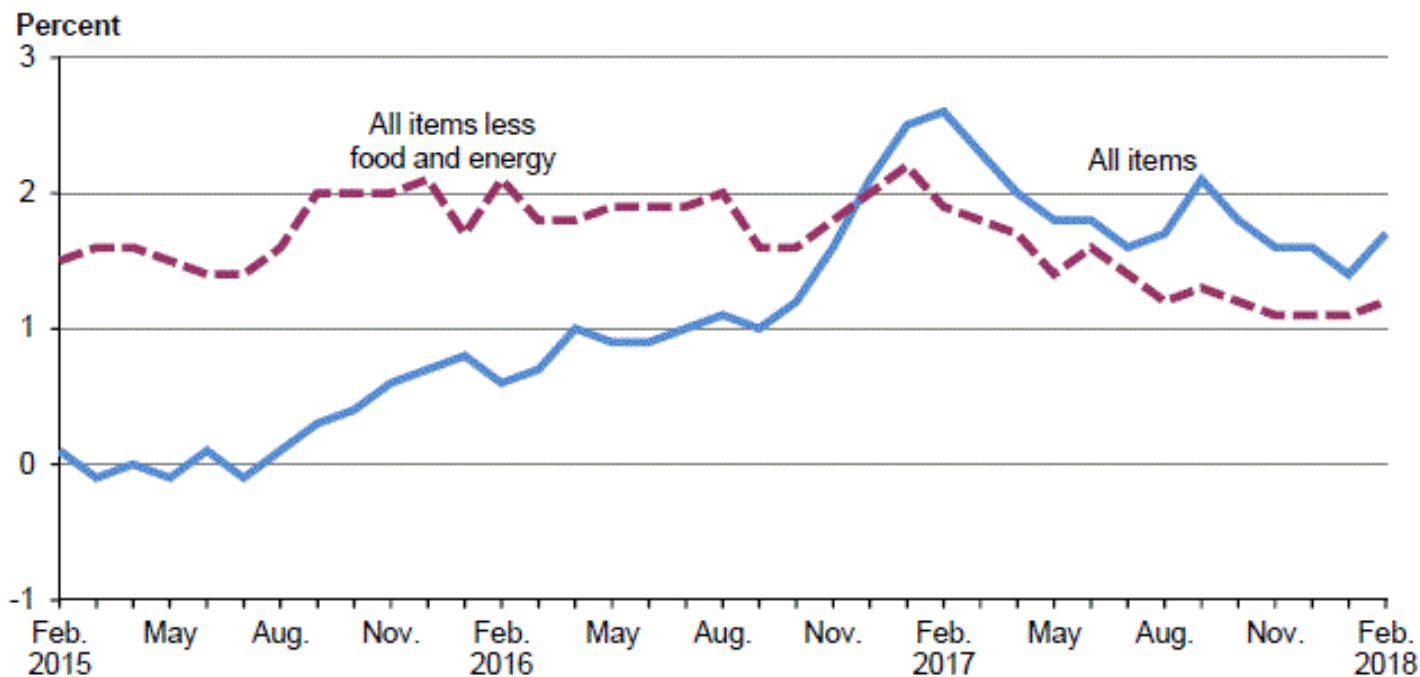
Consumer Price Index, New York-Newark-Jersey City – February 2018

Area prices up 0.5 percent over the month and 1.7 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 0.5 percent in February after increasing 0.4 percent in January, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli attributed much of the increase to rising energy and apparel 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 rose 1.7 percent. The index for all items less food and energy increased 1.2 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, February 2015–February 2018



Source: U.S. Bureau of Labor Statistics.

Food

The food index increased 0.3 percent after edging up 0.2 percent in January. Food-at-home prices rose 0.3 percent, led by a 2.6-percent increase in prices for cereals and bakery products, including rice, pasta, and cornmeal and a 2.0-percent increase in nonalcoholic beverages, including coffee and tea. Prices for food away from home rose 0.3 percent.

Over the year, the food index increased 2.3 percent. Prices rose 3.0 percent for food away from home and 1.8 percent for food at home.

Energy

The energy index advanced 2.3 percent following a 0.9-percent rise in January. Prices for natural gas jumped 10.4 percent, the largest rise in nearly two years, and gasoline prices increased 2.4 percent for the second consecutive month. Prices for fuel oil also rose. On the other hand, electricity prices declined 1.9 percent.

For the year ended February 2018, energy prices rose 7.1 percent. Prices increased for gasoline (11.5 percent), natural gas (7.9 percent), and fuel oil. Prices for electricity, in contrast, decreased 1.2 percent.

All items less food and energy

The index for all items less food and energy rose 0.4 percent for the second consecutive month. With a seasonal increase, apparel prices rose 5.2 percent after an equal rise in January. Prices for household furnishings and operations and for other goods and services each increased 1.2 percent. Shelter prices ticked up 0.1 percent due to higher prices for out-of-town lodging. Price increases were also reported for recreation (0.4 percent) and for medical care (0.3 percent). These increases were tempered by a 0.3-percent decline in prices for education and communication.

Over the year, the index for all items less food and energy rose 1.2 percent. Shelter prices increased 2.1 percent, with residential rent up 2.2 percent. Prices also increased 2.2 percent for medical care and 2.3 percent for other goods and services. In contrast, apparel prices edged up 0.2 percent, and education and communication prices were down 2.1 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		
April.....	-0.2	1.4	0.0	1.6	0.1	0.0	0.4	1.0	0.1	2.0		
May.....	0.1	1.4	0.5	1.9	0.4	-0.1	0.3	0.9	0.1	1.8		
June.....	0.3	1.8	0.0	1.7	0.2	0.1	0.2 ^(r)	0.9 ^(r)	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 February, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 267.153, up 0.6 percent over the month. The CPI-W rose 1.9 percent over the year.

The March 2018 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released Wednesday, April 11, 2018, at 8:30 a.m. (ET).

Consumer Price Index Geographic Revision for 2018

In January 2018, BLS introduced a new geographic area sample for the Consumer Price Index (CPI). As part of the new sample, the index for this area was renamed. The indexes using the new structure were published for the first time last month. Additional information on the geographic revision is available at: <https://www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm>.

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-		
	Dec. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Dec. 2017	Jan. 2018
Expenditure category						
All items	269.564	270.771	272.214	1.7	1.0	0.5
All items (1967=100)	779.273	782.762	786.934			
Food and beverages	262.465	263.111	263.903	2.2	0.5	0.3
Food	262.646	263.302	264.022	2.3	0.5	0.3
Food at home	252.929	253.655	254.308	1.8	0.5	0.3
Cereals and bakery products	291.754	292.946	300.689		3.1	2.6
Meats, poultry, fish, and eggs	254.684	253.174	249.423		-2.1	-1.5
Dairy and related products	223.768	224.221	225.287		0.7	0.5
Fruits and vegetables	322.785	325.573	321.201		-0.5	-1.3
Nonalcoholic beverages and beverage materials(1)	244.113	249.631	254.564		4.3	2.0
Other food at home	220.845	219.943	222.146		0.6	1.0
Food away from home.....	283.526	284.097	284.932	3.0	0.5	0.3
Alcoholic beverages	255.544	256.039	257.818	1.3	0.9	0.7
Housing	293.988	294.441	295.424	2.0	0.5	0.3
Shelter	372.257	373.008	373.327	2.1	0.3	0.1
Rent of primary residence(2).....	385.109	385.646	385.822	2.2	0.2	0.0
Owners' equivalent rent of residences(2)(3) ..	378.813	380.330	380.101	2.2	0.3	-0.1
Owners' equivalent rent of primary residence(2)(3).....	378.344	379.859	379.631	2.2	0.3	-0.1
Fuels and utilities.....	191.222	191.088	194.936	3.8	1.9	2.0
Household energy	183.305	182.982	187.073	4.1	2.1	2.2
Energy services(2)(4).....	174.742	172.198	176.391	2.0	0.9	2.4
Electricity(2).....	177.011	179.634	176.228	-1.2	-0.4	-1.9
Utility (piped) gas service(2).....	161.134	150.751	166.446	7.9	3.3	10.4
Household furnishings and operations.....	108.042	107.887	109.215	-1.6	1.1	1.2
Apparel	118.135	124.274	130.676	0.2	10.6	5.2
Transportation	215.371	217.367	219.772	3.0	2.0	1.1
Private transportation	202.702	205.115	206.512	3.4	1.9	0.7
New and used motor vehicles(5).....	91.871	91.715	92.153		0.3	0.5
New vehicles(1).....	203.507	203.592	202.626		-0.4	-0.5
Used cars and trucks(1).....	261.238	261.664	263.913		1.0	0.9
Motor fuel	208.116	213.141	218.170	11.6	4.8	2.4
Gasoline (all types).....	207.155	212.127	217.138	11.5	4.8	2.4
Gasoline, unleaded regular(6).....	205.916	211.171	216.253	12.0	5.0	2.4
Gasoline, unleaded midgrade(6)(7).....	216.524	220.049	224.374	9.2	3.6	2.0
Gasoline, unleaded premium(6).....	217.780	220.711	225.310	8.8	3.5	2.1
Motor vehicle insurance(1).....	724.872	744.437	744.437		2.7	0.0
Medical care	481.152	483.364	484.758	2.2	0.7	0.3
Recreation(5).....	123.825	124.808	125.324	1.6	1.2	0.4
Education and communication(5).....	142.090	142.116	141.632	-2.1	-0.3	-0.3
Tuition, other school fees, and child care(1)	1,165.941	1,165.939	1,165.927		0.0	0.0
Other goods and services	420.409	422.261	427.330	2.3	1.6	1.2

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-		
	Dec. 2017	Jan. 2018	Feb. 2018	Feb. 2017	Dec. 2017	Jan. 2018
Commodity and service group						
All items	269.564	270.771	272.214	1.7	1.0	0.5
Commodities	186.820	188.865	190.987	1.9	2.2	1.1
Commodities less food and beverages	141.132	143.694	146.296	1.6	3.7	1.8
Nondurables less food and beverages	179.229	183.595	188.317	3.2	5.1	2.6
Durables	92.860	93.317	93.461	-1.7	0.6	0.2
Services	339.404	340.099	341.151	1.7	0.5	0.3
Special aggregate indexes						
All items less medical care	260.376	261.539	262.985	1.7	1.0	0.6
All items less shelter	228.871	230.297	232.256	1.5	1.5	0.9
Commodities less food	145.438	147.953	150.546	1.6	3.5	1.8
Nondurables	222.275	224.987	227.966	2.7	2.6	1.3
Nondurables less food	183.878	188.043	192.617	3.1	4.8	2.4
Services less rent of shelter(3)	314.641	315.263	317.163	1.1	0.8	0.6
Services less medical care services	327.657	328.255	329.308	1.5	0.5	0.3
Energy	195.283	197.004	201.510	7.1	3.2	2.3
All items less energy	278.674	279.838	280.988	1.4	0.8	0.4
All items less food and energy	283.356	284.608	285.833	1.2	0.9	0.4

Footnotes

(1) Index is 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) Index is on a December 1982=100 base.

(4) This index series was formerly titled Gas (piped) and electricity.

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

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

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

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