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NEW YORK–NEW JERSEY INFORMATION OFFICE: New York City, N.Y.

Technical information: (646) 264-3600 BLSinfoNY@bls.gov www.bls.gov/regions/new-york-new-jersey

Media contact: (646) 264-3620

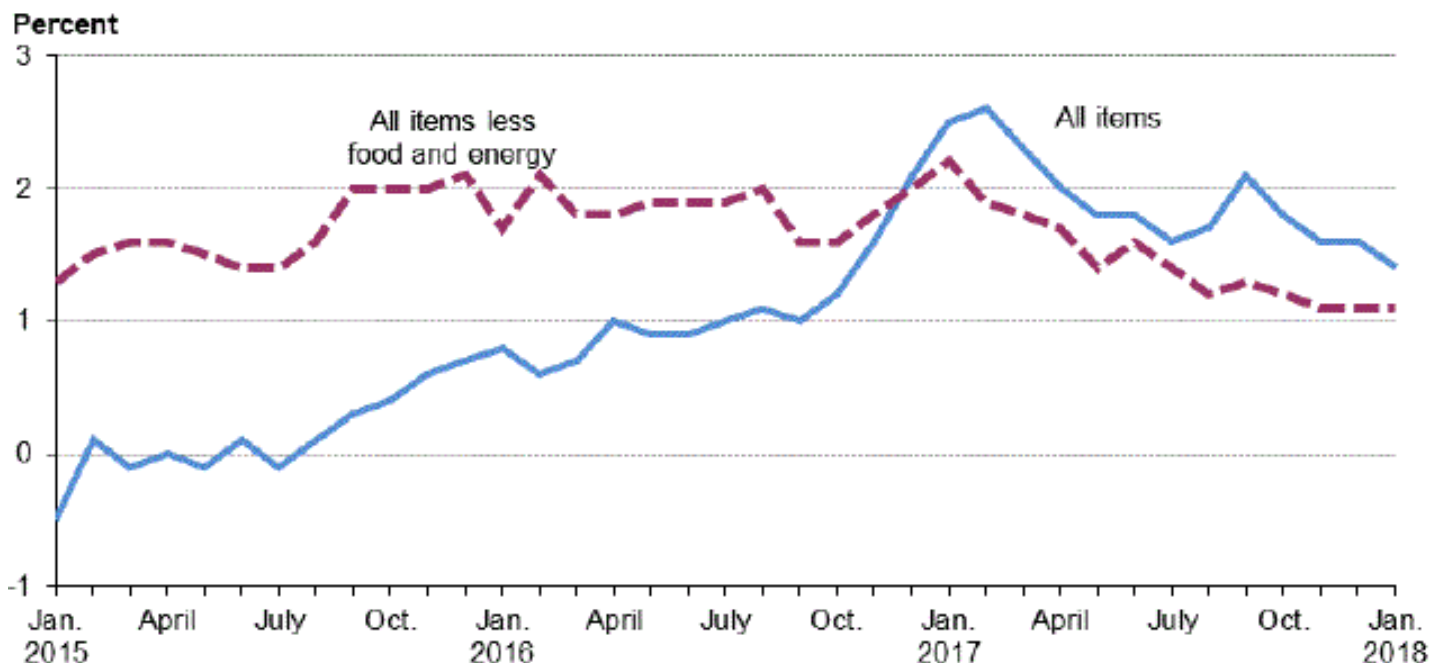
Consumer Price Index, New York-Newark-Jersey City – January 2018

Area prices up 0.4 percent over the month and 1.4 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 in January after ticking up 0.1 percent in December, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli attributed the index movement to increases in apparel and shelter prices, among other items. (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 1.4 percent. The index for all items less food and energy increased 1.1 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, January 2015–January 2018



Source: U.S. Bureau of Labor Statistics.

Food

The food index edged up 0.2 percent for the second consecutive month. Food-at-home prices rose 0.3 percent, led by increases in prices for nonalcoholic beverages (2.3 percent) and fruits and vegetables (0.9 percent). Prices for food away from home rose 0.2 percent.

For the year ended in January 2018, the food index increased 1.9 percent. Prices rose 2.5 percent for food away from home, while prices for food at home increased 1.5 percent.

Energy

The energy index rose 0.9 percent after rising 1.4 percent in December. Gasoline prices, up 2.4 percent, drove the January advance. Household energy prices were down over the month, with lower prices for natural gas (-6.4 percent) outweighing price increases for electricity (1.5 percent) and fuel oil.

From January 2017 to January 2018, energy prices increased 4.9 percent, with gasoline prices rising 6.5 percent. Household energy prices advanced 3.8 percent, led by increases in prices for electricity, up 2.8 percent, and fuel oil. Natural gas prices increased 0.3 percent.

All items less food and energy

The index for all items less food and energy rose 0.4 percent, after recording no change in December. Apparel prices rose 5.2 percent. Shelter prices rose 0.2 percent. Within shelter, residential rent inched up 0.1 percent. Price increases were also reported for motor vehicle insurance (2.7 percent), recreation (0.8 percent), medical care (0.5 percent), and other goods and services (0.4 percent).

Over the year, the index for all items less food and energy rose 1.1 percent. Shelter prices increased 2.0 percent, with residential rent up 2.2 percent. Recreation prices rose 3.3 percent, medical care prices increased 1.9 percent, and other goods and services rose 1.3 percent. Apparel (-2.2 percent) and education and communication prices (-1.6 percent), on the other hand, were down.

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		
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 January, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 265.660, up 0.5 percent over the month. The CPI-W rose 1.6 percent over the year.

The February 2018 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released Tuesday, March 13, 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 are published for the first time this 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 94 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 28 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. Metropolitan 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-		
	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Nov. 2017	Dec. 2017
Expenditure category						
All items	269.381	269.564	270.771	1.4	0.5	0.4
All items (1967=100)	778.742	779.273	782.762			
Food and beverages	262.153	262.465	263.111	1.9	0.4	0.2
Food	262.244	262.646	263.302	1.9	0.4	0.2
Food at home	252.759	252.929	253.655	1.5	0.4	0.3
Cereals and bakery products		291.754	292.946			0.4
Meats, poultry, fish, and eggs		254.684	253.174			-0.6
Dairy and related products		223.768	224.221			0.2
Fruits and vegetables		322.785	325.573			0.9
Nonalcoholic beverages and beverage materials(1)		244.113	249.631			2.3
Other food at home		220.845	219.943			-0.4
Food away from home.....	282.774	283.526	284.097	2.5	0.5	0.2
Alcoholic beverages	256.463	255.544	256.039	0.8	-0.2	0.2
Housing	292.699	293.988	294.441	1.8	0.6	0.2
Shelter	371.403	372.257	373.008	2.0	0.4	0.2
Rent of primary residence(2).....	384.611	385.109	385.646	2.2	0.3	0.1
Owners' equivalent rent of residences(2)(3) ..	377.951	378.813	380.330	2.2	0.6	0.4
Owners' equivalent rent of primary residence(2)(3).....	377.483	378.344	379.859	2.2	0.6	0.4
Fuels and utilities.....	185.970	191.222	191.088	3.4	2.8	-0.1
Household energy	177.428	183.305	182.982	3.8	3.1	-0.2
Energy services(2)(4).....	169.083	174.742	172.198	1.7	1.8	-1.5
Electricity(2).....	170.429	177.011	179.634	2.8	5.4	1.5
Utility (piped) gas service(2).....	157.393	161.134	150.751	0.3	-4.2	-6.4
Household furnishings and operations.....	108.093	108.042	107.887	-2.8	-0.2	-0.1
Apparel	123.214	118.135	124.274	-2.2	0.9	5.2
Transportation	216.099	215.371	217.367	2.1	0.6	0.9
Private transportation	202.892	202.702	205.115	2.5	1.1	1.2
New and used motor vehicles(5).....		91.871	91.715			-0.2
New vehicles(1).....		203.507	203.592			0.0
Used cars and trucks(1).....		261.238	261.664			0.2
Motor fuel	210.830	208.116	213.141	6.6	1.1	2.4
Gasoline (all types).....	209.900	207.155	212.127	6.5	1.1	2.4
Gasoline, unleaded regular(6).....	208.897	205.916	211.171	6.7	1.1	2.6
Gasoline, unleaded midgrade(6)(7).....	217.643	216.524	220.049	5.7	1.1	1.6
Gasoline, unleaded premium(6).....	219.007	217.780	220.711	5.3	0.8	1.3
Motor vehicle insurance(1).....		724.872	744.437			2.7
Medical care	480.607	481.152	483.364	1.9	0.6	0.5
Recreation(5).....	122.802	123.825	124.808	3.3	1.6	0.8
Education and communication(5).....	142.328	142.090	142.116	-1.6	-0.1	0.0
Tuition, other school fees, and child care(1)		1,165.941	1,165.939			0.0
Other goods and services	422.113	420.409	422.261	1.3	0.0	0.4

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-		
	Nov. 2017	Dec. 2017	Jan. 2018	Jan. 2017	Nov. 2017	Dec. 2017
Commodity and service group						
All items	269.381	269.564	270.771	1.4	0.5	0.4
Commodities	187.520	186.820	188.865	0.8	0.7	1.1
Commodities less food and beverages	142.260	141.132	143.694	-0.2	1.0	1.8
Nondurables less food and beverages	181.592	179.229	183.595	0.8	1.1	2.4
Durables	92.686	92.860	93.317	-2.0	0.7	0.5
Services	338.544	339.404	340.099	1.8	0.5	0.2
Special aggregate indexes						
All items less medical care	260.208	260.376	261.539	1.4	0.5	0.4
All items less shelter	228.960	228.871	230.297	1.1	0.6	0.6
Commodities less food	146.566	145.438	147.953	-0.1	0.9	1.7
Nondurables	223.392	222.275	224.987	1.4	0.7	1.2
Nondurables less food	186.159	183.878	188.043	0.8	1.0	2.3
Services less rent of shelter(3)	313.733	314.641	315.263	1.4	0.5	0.2
Services less medical care services	326.790	327.657	328.255	1.6	0.4	0.2
Energy	192.583	195.283	197.004	4.9	2.3	0.9
All items less energy	278.724	278.674	279.838	1.2	0.4	0.4
All items less food and energy	283.483	283.356	284.608	1.1	0.4	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.