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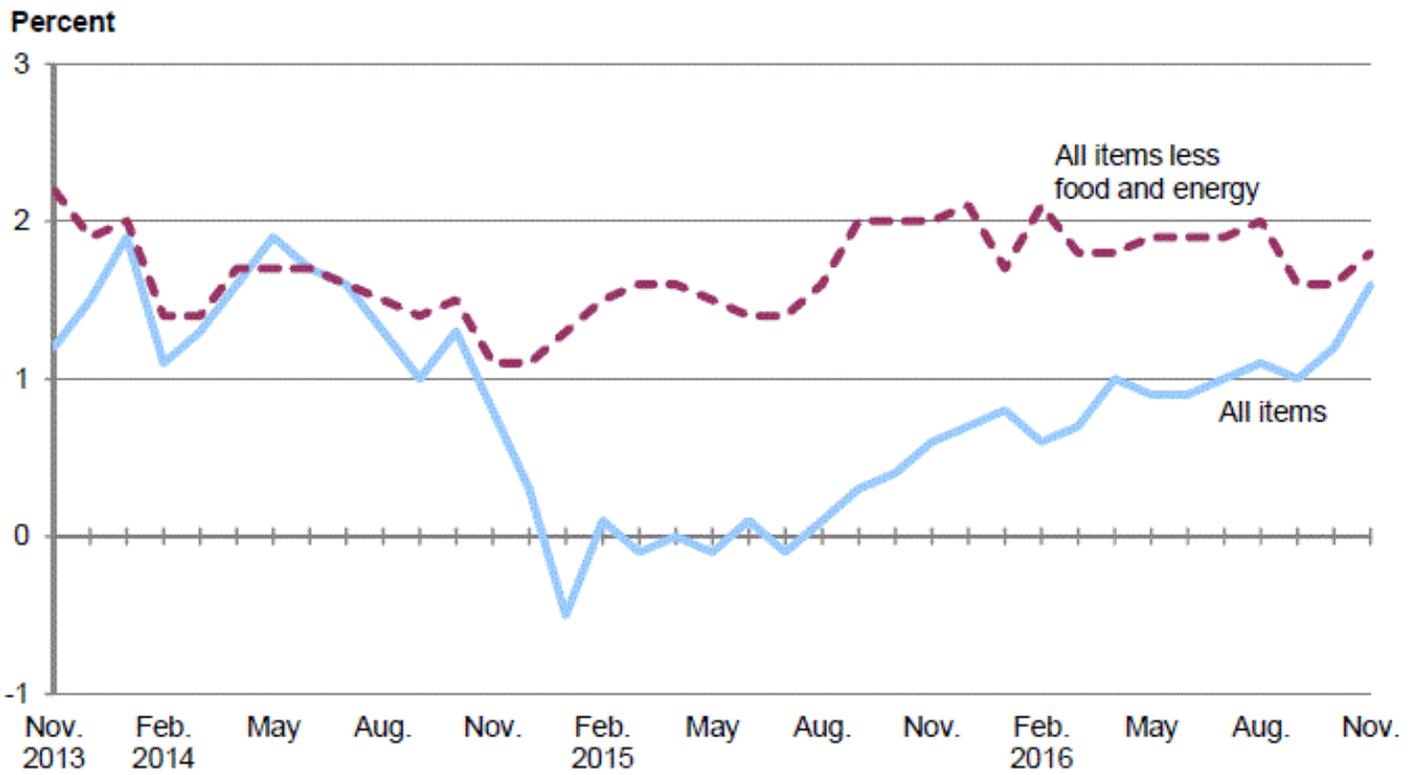
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## **Consumer Price Index, New York-Northern New Jersey – November 2016** **Area prices up 0.2 percent over the month and 1.6 percent over the year**

Prices in the New York-Northern New Jersey-Long Island area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), edged up 0.2 percent in November after inching up 0.1 percent in October, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli noted that higher prices for shelter and energy were partly offset by lower prices for apparel, often down in November. (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 advanced 1.6 percent, the largest 12-month increase in 28 months. The index for all items less food and energy rose 1.8 percent. (See [table A](#) and [chart 1](#).) Higher prices 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-Northern New Jersey-Long Island, November 2013–November 2016**



Source: U.S. Bureau of Labor Statistics.

## Food

The food index was unchanged over the month after ticking down 0.1 percent in October. A 0.2-percent increase in prices for food away from home was offset by a 0.1-percent decrease in prices for food at home. Groceries with lower November prices included ham; spices, seasonings, condiments, sauces; and sugar and artificial sweeteners.

For the year ended in November 2016, the food index was unchanged. Prices for food at home decreased 2.6 percent, enough to counterbalance a 3.5-percent rise in prices for food away from home.

## Energy

The energy index rose 2.7 percent after dropping 1.4 percent in October. A 5.9-percent jump in gasoline prices coupled with a 0.6-percent increase in household energy contributed to the upturn. Within household energy, natural gas prices rose 3.0 percent following three months of falling prices. Electricity prices, on the other hand, edged down 0.2 percent.

From November 2015 to November 2016, energy prices rose 2.6 percent. Gasoline prices advanced 7.5 percent, but the increase was tempered by a 0.4-percent decrease in prices for household energy. Among household energy components, electricity declined 1.3 percent, but natural gas rose 2.8 percent.

## All items less food and energy

The index for all items less food and energy was unchanged following a 0.2-percent increase in October. Shelter prices increased 0.4 percent in November. Within shelter, owners' equivalent rent increased 0.3 percent, and residential rent rose 0.2 percent. Prices increased 0.8 percent for recreation. These increases were offset by a seasonal decline in apparel prices (-4.8 percent) and price reductions for household furnishings and operations (-1.3 percent) and for new and used motor vehicles.

Over the year, the index for all items less food and energy rose 1.8 percent. Shelter prices advanced 3.2 percent, with increases in owners' equivalent rent (3.1 percent) and residential rent (2.7 percent). Other price increases included medical care (4.9 percent), recreation (2.0 percent), and other goods and services (1.6 percent). In contrast, prices for household furnishings and operations fell 4.4 percent, the largest 12-month drop since 1977, and apparel prices were down 2.0 percent. CPI-W

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

| Month          | 2011    |          | 2012    |          | 2013    |          | 2014    |          | 2015    |          | 2016               |                    |
|----------------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|--------------------|--------------------|
|                | 1-month | 12-month | 1-month            | 12-month           |
| January.....   | 0.3     | 1.5      | 0.4     | 2.8      | 0.5     | 2.2      | 0.9     | 1.9      | 0.1     | -0.5     | 0.2                | 0.8                |
| February.....  | 0.5     | 2.1      | 0.4     | 2.6      | 0.6     | 2.4      | -0.2    | 1.1      | 0.3     | 0.1      | 0.2                | 0.6                |
| March.....     | 0.7     | 2.3      | 0.6     | 2.6      | 0.1     | 1.9      | 0.4     | 1.3      | 0.2     | -0.1     | 0.2                | 0.7                |
| April.....     | 0.4     | 2.5      | 0.2     | 2.4      | -0.2    | 1.4      | 0.0     | 1.6      | 0.1     | 0.0      | 0.4                | 1.0                |
| May.....       | 0.6     | 2.9      | 0.1     | 1.8      | 0.1     | 1.4      | 0.5     | 1.9      | 0.4     | -0.1     | 0.3                | 0.9                |
| June.....      | 0.2     | 3.2      | -0.1    | 1.6      | 0.3     | 1.8      | 0.0     | 1.7      | 0.2     | 0.1      | 0.2 <sup>(R)</sup> | 0.9 <sup>(R)</sup> |
| July.....      | 0.3     | 3.3      | -0.2    | 1.1      | 0.2     | 2.1      | 0.1     | 1.6      | -0.1    | -0.1     | -0.1               | 1.0                |
| August.....    | 0.4     | 3.5      | 0.6     | 1.4      | 0.1     | 1.7      | -0.2    | 1.3      | 0.1     | 0.1      | 0.2                | 1.1                |
| September..... | 0.2     | 3.8      | 0.4     | 1.6      | 0.3     | 1.6      | 0.0     | 1.0      | 0.2     | 0.3      | 0.2                | 1.0                |
| October.....   | -0.2    | 3.3      | -0.1    | 1.7      | -0.6    | 1.1      | -0.2    | 1.3      | -0.1    | 0.4      | 0.1                | 1.2                |
| November.....  | -0.3    | 3.0      | 0.0     | 2.0      | 0.1     | 1.2      | -0.4    | 0.8      | -0.2    | 0.6      | 0.2                | 1.6                |

**Table A. New York-Northern New Jersey-Long Island CPI-U 1-month and 12-month percent changes (not seasonally adjusted) - Continued**

| Month         | 2011    |          | 2012    |          | 2013    |          | 2014    |          | 2015    |          | 2016    |          |
|---------------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
|               | 1-month | 12-month |
| December..... | -0.4    | 2.7      | -0.3    | 2.1      | 0.0     | 1.5      | -0.5    | 0.3      | -0.4    | 0.7      |         |          |

(R) = revised.

In November, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 259.348, up 0.1 percent over the month. The CPI-W rose 1.6 percent over the year.

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**The December 2016 Consumer Price Index for New York-Northern New Jersey-Long Island is scheduled to be released Wednesday, January 18, 2017, 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 89 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 87 urban areas across the country from about 6,000 housing units and approximately 24,000 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-Northern New Jersey-Long Island, N.Y.-N.J.-Conn.-Pa. consolidated area covered in this release is comprised of Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties in New York State; Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey; Fairfield County and parts of Litchfield, Middlesex, and New Haven Counties in Connecticut; 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-Northern N.J.-Long Island, NY-NJ-CT-PA (1982-84=100 unless otherwise noted)(not seasonally adjusted)**

| Item and Group  | Indexes    |           |           | Percent change from- |            |           |
|---|------------|-----------|-----------|----------------------|------------|-----------|
|   | Sept. 2016 | Oct. 2016 | Nov. 2016 | Nov. 2015            | Sept. 2016 | Oct. 2016 |
| <b>Expenditure category</b>   |            |           |           |                      |            |           |
| All items.....  | 264.602    | 264.738   | 265.203   | 1.6                  | 0.2        | 0.2       |
| All items (1967=100).....   | 764.929    | 765.320   | 766.664   |                      |            |           |
| Food and beverages.....   | 257.292    | 257.031   | 257.208   | 0.0                  | 0.0        | 0.1       |
| Food.....   | 257.145    | 256.847   | 256.951   | 0.0                  | -0.1       | 0.0       |
| Food at home.....   | 249.354    | 248.197   | 248.012   | -2.6                 | -0.5       | -0.1      |
| Food away from home.....  | 275.078    | 276.025   | 276.552   | 3.5                  | 0.5        | 0.2       |
| Alcoholic beverages.....  | 254.879    | 255.126   | 256.281   | 1.1                  | 0.6        | 0.5       |
| Housing.....  | 286.331    | 286.510   | 287.452   | 2.4                  | 0.4        | 0.3       |
| Shelter.....  | 361.800    | 363.532   | 365.114   | 3.2                  | 0.9        | 0.4       |
| Rent of primary residence <sup>(1)</sup> .....                        | 373.441    | 374.891   | 375.539   | 2.7                  | 0.6        | 0.2       |
| Owners' equivalent rent of residences <sup>(1) (2)</sup> .....        | 368.899    | 370.047   | 371.287   | 3.1                  | 0.6        | 0.3       |
| Owners' equivalent rent of primary residence <sup>(1) (2)</sup> ..... | 368.429    | 369.572   | 370.812   | 3.1                  | 0.6        | 0.3       |
| Fuels and utilities.....  | 182.065    | 176.855   | 177.883   | 0.0                  | -2.3       | 0.6       |
| Household energy.....   | 173.701    | 167.869   | 168.910   | -0.4                 | -2.8       | 0.6       |
| Energy services <sup>(1)</sup> .....                                  | 170.079    | 162.281   | 163.566   | 0.1                  | -3.8       | 0.8       |
| Electricity <sup>(1)</sup> .....                                      | 184.464    | 173.568   | 173.266   | -1.3                 | -6.1       | -0.2      |
| Utility (piped) gas service <sup>(1)</sup> .....                      | 135.627    | 133.654   | 137.633   | 2.8                  | 1.5        | 3.0       |
| Household furnishings and operations.....                             | 111.190    | 109.824   | 108.437   | -4.4                 | -2.5       | -1.3      |
| <b>Apparel</b>  | 133.232    | 130.743   | 124.428   | -2.0                 | -6.6       | -4.8      |
| Transportation.....   | 206.707    | 208.662   | 211.250   | 0.7                  | 2.2        | 1.2       |
| Private transportation.....   | 192.939    | 194.247   | 196.746   | 1.4                  | 2.0        | 1.3       |
| Motor fuel.....   | 173.813    | 177.044   | 187.493   | 7.4                  | 7.9        | 5.9       |
| Gasoline (all types).....   | 173.077    | 176.296   | 186.767   | 7.5                  | 7.9        | 5.9       |
| Gasoline, unleaded regular <sup>(3)</sup> .....                       | 170.836    | 174.233   | 184.836   | 7.9                  | 8.2        | 6.1       |
| Gasoline, unleaded midgrade <sup>(3) (4)</sup> .....                  | 187.165    | 189.260   | 198.637   | 5.2                  | 6.1        | 5.0       |
| Gasoline, unleaded premium <sup>(3)</sup> .....                       | 190.183    | 192.314   | 202.140   | 5.1                  | 6.3        | 5.1       |
| <b>Medical care</b>   | 471.327    | 470.983   | 470.574   | 4.9                  | -0.2       | -0.1      |
| <b>Recreation <sup>(5)</sup></b>                                      | 119.874    | 120.142   | 121.092   | 2.0                  | 1.0        | 0.8       |
| <b>Education and communication <sup>(5)</sup></b>                     | 143.625    | 143.287   | 143.374   | -0.2                 | -0.2       | 0.1       |
| <b>Other goods and services</b>                                       | 415.612    | 416.035   | 415.073   | 1.6                  | -0.1       | -0.2      |
| <b>Commodity and service group</b>                                    |            |           |           |                      |            |           |
| All items.....  | 264.602    | 264.738   | 265.203   | 1.6                  | 0.2        | 0.2       |
| Commodities.....  | 186.182    | 185.603   | 184.900   | -0.5                 | -0.7       | -0.4      |
| Commodities less food and beverages.....                              | 142.629    | 141.936   | 140.865   | -1.0                 | -1.2       | -0.8      |
| Nondurables less food and beverages.....                              | 178.997    | 178.577   | 177.426   | 0.7                  | -0.9       | -0.6      |
| Durables.....   | 95.947     | 95.037    | 94.128    | -4.1                 | -1.9       | -1.0      |
| Services.....   | 331.028    | 331.709   | 333.074   | 2.5                  | 0.6        | 0.4       |

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Northern N.J.-Long Island, NY-NJ-CT-PA (1982-84=100 unless otherwise noted)(not seasonally adjusted) - Continued**

| Item and Group                                     | Indexes    |           |           | Percent change from- |            |           |
|--|------------|-----------|-----------|----------------------|------------|-----------|
|  | Sept. 2016 | Oct. 2016 | Nov. 2016 | Nov. 2015            | Sept. 2016 | Oct. 2016 |
| <b>Special aggregate indexes</b>                   |            |           |           |                      |            |           |
| All items less medical care.....                   | 255.624    | 255.779   | 256.279   | 1.4                  | 0.3        | 0.2       |
| All items less shelter.....                        | 226.127    | 225.612   | 225.624   | 0.5                  | -0.2       | 0.0       |
| Commodities less food.....                         | 146.876    | 146.208   | 145.202   | -0.9                 | -1.1       | -0.7      |
| Nondurables.....                                   | 219.663    | 219.313   | 218.781   | 0.3                  | -0.4       | -0.2      |
| Nondurables less food.....                         | 183.620    | 183.239   | 182.221   | 0.7                  | -0.8       | -0.6      |
| Services less rent of shelter <sup>(2)</sup> ..... | 308.334    | 307.882   | 309.062   | 1.6                  | 0.2        | 0.4       |
| Services less medical care services.....           | 319.956    | 320.681   | 322.118   | 2.3                  | 0.7        | 0.4       |
| Energy.....  | 176.174    | 173.699   | 178.323   | 2.6                  | 1.2        | 2.7       |
| All items less energy.....                         | 274.996    | 275.377   | 275.456   | 1.6                  | 0.2        | 0.0       |
| All items less food and energy.....                | 279.961    | 280.459   | 280.534   | 1.8                  | 0.2        | 0.0       |

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

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

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

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

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

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

The New York-Northern New Jersey-Long Island, NY-NJ-CT-PA consolidated area comprises the five boroughs of New York City, Nassau, Suffolk, Westchester, Rockland, Putnam, Dutchess, and Orange Counties in New York State; Bergen, Essex, Hudson, Hunterdon, Mercer, Monmouth, Middlesex, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey; Fairfield County and parts of Litchfield, New Haven, and Middlesex Counties in Connecticut; and Pike County in Pennsylvania.