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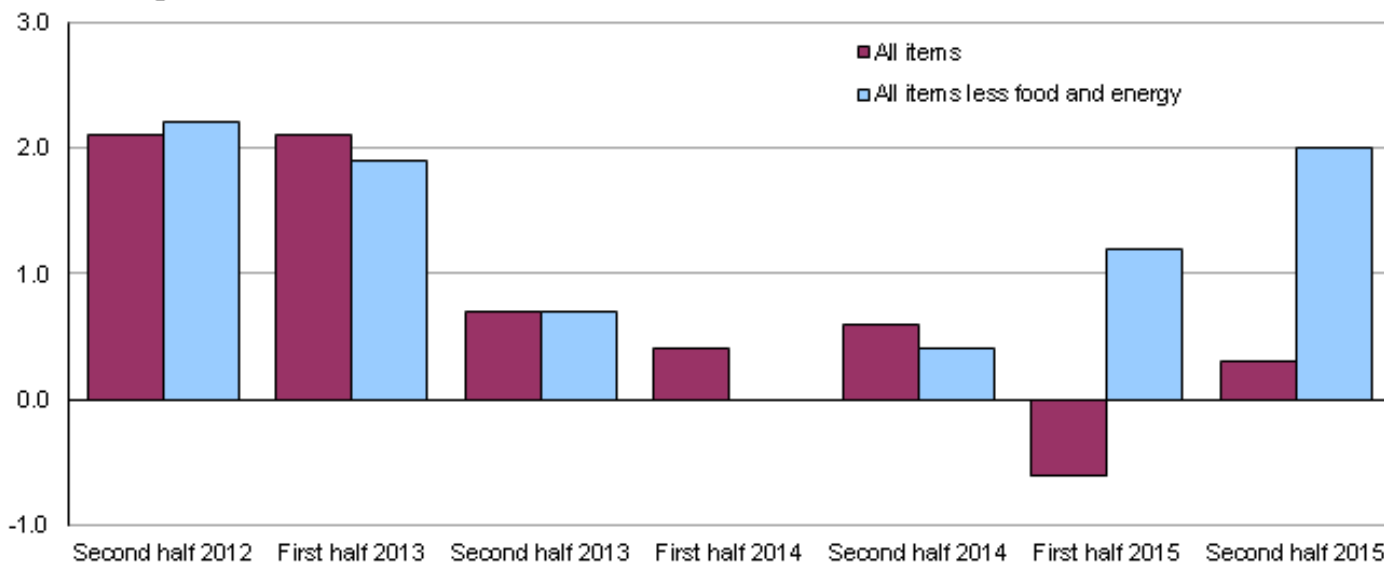
Consumer Price Index, Kansas City – Second Half 2015

Prices increased 0.3 percent from the second half of 2014 to the second half of 2015

The Consumer Price Index for All Urban Consumers (CPI-U) for the Kansas City, Mo.-Kan., metropolitan area increased 0.3 percent from the second half of 2014 to the second half of 2015, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Stanley W. Suchman noted that higher costs for shelter (2.8 percent) had the largest upward impact on the index. Energy costs decreased 14.3 percent, food prices rose 0.6 percent, and the all items less food and energy index advanced 2.0 percent over the year.

Chart 1. Over-the-year percent change in CPI-U, Kansas City, second half 2012–second half 2015

Percent change



Source: U.S. Bureau of Labor Statistics.

Food

Food prices rose 0.6 percent from the second half of 2014 to the second half of 2015, following an increase of 3.9 percent in the same period one year ago. Within the food index, costs for food at home declined 0.2 percent while prices for food away from home rose 1.6 percent over the year. These compared with increases of 4.7 and 3.3 percent, respectively, in the 12-month period that ended in the second half of 2014.

Energy

The energy index, which includes motor fuel and household fuels, fell 14.3 percent from the second half of 2014 to the second half of 2015. Falling prices for motor fuel (-23.8 percent), most of which occurred in the first half of the period, were largely responsible for the decline in the energy index. Costs for utility (piped) gas service, down 14.8 percent over the year, also contributed to the decrease. In contrast, electricity prices rose 2.8 percent from the second half of 2014. During the same period one year ago, motor fuel costs declined 5.4 percent, prices for utility (piped) gas service rose 4.6 percent, and electricity costs were 2.8 percent lower.

All items less food and energy

The index for all items less food and energy increased 2.0 percent from the second half of 2014 to the second half of 2015, after registering a gain of 0.4 percent in the same period one year ago. Shelter costs advanced 2.8 percent and had the largest upward impact on the all items less food and energy index. Other expenditure categories that registered higher prices over the year included medical care (3.4 percent).

The Kansas City CPI-U stood at 223.051 for the second half of 2015. This means that a market basket of goods and services that cost \$100.00 in the 1982-84 base period cost \$223.05 in the second half of 2015. Because metropolitan area CPI data are not adjusted for seasonal price variation, consumers and businesses should be cautious in drawing conclusions about long-term retail price trends from short-term changes in the metropolitan area indexes.

CPI-W

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the Kansas City, Mo.-Kan., metropolitan area for the second half of 2015 was 213.868. The CPI-W decreased 0.2 percent from the second half of 2014 to the second half of 2015.

The Consumer Price Index for the First Half of 2016 is scheduled to be released on July 15, 2016.

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 and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/homch17_a.htm.

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 areas; they only measure the average change in prices for each area since the base period.**

The Kansas City, Mo.-Kan., area covered in this release includes Johnson, Leavenworth, Miami, and Wyandotte Counties in Kansas; and Cass, Clay, Clinton, Jackson, Lafayette, Platte, and Ray Counties in Missouri.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; Federal Relay Service: 1-800-877-8339.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes for semiannual averages and percent changes for selected periods Kansas City, MO-KS (1982-84=100 unless otherwise noted)

| Item and Group | Semiannual average indexes | | | Percent change to 2nd half 2015 from- | |
|--|----------------------------|------------------|------------------|--|------------------|
| | 2nd half 2014 | 1st half 2015 | 2nd half 2015 | 2nd half 2014 | 1st half 2015 |
| Expenditure category | | | | | |
| All Items..... | 222.470 | 221.505 | 223.051 | 0.3 | 0.7 |
| All items (1967=100) | 660.592 | 657.726 | 662.319 | | |
| Food and beverages | 255.318 | 255.432 | 256.995 | 0.7 | 0.6 |
| Food | 260.738 | 260.504 | 262.238 | 0.6 | 0.7 |
| Food at home | 251.246 | 249.404 | 250.644 | -0.2 | 0.5 |
| Food away from home..... | 276.272 | 278.191 | 280.691 | 1.6 | 0.9 |
| Alcoholic beverages | 192.818 | 196.384 | 196.205 | 1.8 | -0.1 |
| Housing | 208.829 | 211.173 | 212.652 | 1.8 | 0.7 |
| Shelter | 231.383 | 235.647 | 237.754 | 2.8 | 0.9 |
| Rent of primary residence ⁽¹⁾ | 236.641 | 240.491 | 244.553 | 3.3 | 1.7 |
| Owners' equiv. rent of residences ^{(1) (2)} | 227.932 | 230.495 | 232.980 | 2.2 | 1.1 |
| Owners' equiv. rent of primary residence ^{(1) (2)} .. | 227.932 | 230.495 | 232.980 | 2.2 | 1.1 |
| Fuels and utilities..... | 232.619 | 227.333 | 228.211 | -1.9 | 0.4 |
| Household energy | 197.587 | 191.597 | 190.042 | -3.8 | -0.8 |
| Energy services ⁽¹⁾ | 195.305 | 189.440 | 187.788 | -3.8 | -0.9 |
| Electricity ⁽¹⁾ | 158.233 | 158.766 | 162.729 | 2.8 | 2.5 |
| Utility (piped) gas service ⁽¹⁾ | 206.438 | 188.958 | 175.896 | -14.8 | -6.9 |
| Household furnishings and operations | 122.360 | 123.576 | 123.274 | 0.7 | -0.2 |
| Apparel | 116.323 | 116.529 | 113.271 | -2.6 | -2.8 |
| Transportation | 204.681 | 192.376 | 193.754 | -5.3 | 0.7 |
| Private transportation | 202.169 | 189.793 | 190.784 | -5.6 | 0.5 |
| Motor fuel | 277.639 | 211.974 | 211.472 | -23.8 | -0.2 |
| Gasoline (all types)..... | 276.570 | 211.172 | 210.870 | -23.8 | -0.1 |
| Gasoline, unleaded regular ⁽³⁾ | 270.348 | 205.905 | 205.278 | -24.1 | -0.3 |
| Gasoline, unleaded midgrade ^{(3) (4)} | 335.535 | 256.530 | 256.434 | -23.6 | 0.0 |
| Gasoline, unleaded premium ⁽³⁾ | 270.634 | 211.210 | 215.168 | -20.5 | 1.9 |
| Medical Care | 339.435 | 343.775 | 351.078 | 3.4 | 2.1 |
| Recreation ⁽⁵⁾ | 128.090 | 129.837 | 130.430 | 1.8 | 0.5 |
| Education and communication ⁽⁵⁾ | 127.697 | 125.422 | 126.657 | -0.8 | 1.0 |
| Other goods and services | 383.306 | 385.861 | 390.107 | 1.8 | 1.1 |
| Commodity and Service Group | | | | | |
| All Items..... | 222.470 | 221.505 | 223.051 | 0.3 | 0.7 |
| Commodities | 188.832 | 184.182 | 184.292 | -2.4 | 0.1 |
| Commodities less food & beverages..... | 157.413 | 150.881 | 150.384 | -4.5 | -0.3 |
| Nondurables less food & beverages | 210.795 | 195.595 | 195.169 | -7.4 | -0.2 |
| Durables | 107.107 | 108.005 | 107.470 | 0.3 | -0.5 |
| Services..... | 255.519 | 257.946 | 260.832 | 2.1 | 1.1 |
| Special aggregate indexes: | | | | | |
| All items less medical care | 215.909 | 214.623 | 215.827 | 0.0 | 0.6 |
| All items less shelter..... | 220.812 | 217.807 | 219.148 | -0.8 | 0.6 |
| Commodities less food | 158.785 | 152.621 | 152.136 | -4.2 | -0.3 |
| Nondurables | 232.345 | 224.367 | 224.884 | -3.2 | 0.2 |
| Nondurables less food..... | 210.096 | 196.282 | 195.874 | -6.8 | -0.2 |
| Services less rent of shelter ⁽²⁾ | 292.769 | 293.262 | 297.152 | 1.5 | 1.3 |
| Services less medical care services..... | 243.052 | 245.292 | 247.680 | 1.9 | 1.0 |
| Energy | 236.031 | 203.470 | 202.359 | -14.3 | -0.5 |
| All items less energy | 222.504 | 224.567 | 226.388 | 1.7 | 0.8 |

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes for semiannual averages and percent changes for selected periods Kansas City, MO-KS (1982-84=100 unless otherwise noted) - Continued

| Item and Group | Semiannual average indexes | | | Percent change to 2nd half 2015 from- | |
|--------------------------------------|----------------------------|------------------|------------------|--|------------------|
| | 2nd half 2014 | 1st half 2015 | 2nd half 2015 | 2nd half 2014 | 1st half 2015 |
| All items less food and energy | 216.269 | 218.718 | 220.554 | 2.0 | 0.8 |

Footnotes

- (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.

Table 2. Consumer Price Index for Wage Earners and Clerical Workers (CPI-W): Indexes for semiannual averages and percent changes for selected periods Kansas City, MO-KS (1982-84=100 unless otherwise noted)

| Item and Group | Semiannual average indexes | | | Percent change to 2nd half 2015 from- | |
|--|----------------------------|------------------|------------------|--|------------------|
| | 2nd half 2014 | 1st half 2015 | 2nd half 2015 | 2nd half 2014 | 1st half 2015 |
| Expenditure category | | | | | |
| All Items..... | 214.311 | 212.284 | 213.868 | -0.2 | 0.7 |
| All items (1967=100) | 627.932 | 621.993 | 626.633 | | |
| Food and beverages | 258.074 | 258.157 | 259.831 | 0.7 | 0.6 |
| Food | 262.576 | 262.390 | 264.192 | 0.6 | 0.7 |
| Food at home | 250.526 | 248.861 | 250.242 | -0.1 | 0.6 |
| Food away from home..... | 282.902 | 284.912 | 287.437 | 1.6 | 0.9 |
| Alcoholic beverages | 196.570 | 200.241 | 200.198 | 1.8 | 0.0 |
| Housing | 200.250 | 201.984 | 203.691 | 1.7 | 0.8 |
| Shelter | 219.005 | 222.574 | 224.932 | 2.7 | 1.1 |
| Rent of primary residence ⁽¹⁾ | 236.641 | 240.491 | 244.553 | 3.3 | 1.7 |
| Owners' equiv. rent of residences ^{(1) (2)} | 207.518 | 209.851 | 212.114 | 2.2 | 1.1 |
| Owners' equiv. rent of primary residence ^{(1) (2)} .. | 207.518 | 209.851 | 212.114 | 2.2 | 1.1 |
| Fuels and utilities..... | 232.560 | 227.304 | 228.152 | -1.9 | 0.4 |
| Household energy | 198.146 | 192.081 | 190.412 | -3.9 | -0.9 |
| Energy services ⁽¹⁾ | 195.968 | 190.074 | 188.408 | -3.9 | -0.9 |
| Electricity ⁽¹⁾ | 158.235 | 158.768 | 162.731 | 2.8 | 2.5 |
| Utility (piped) gas service ⁽¹⁾ | 206.437 | 188.957 | 175.895 | -14.8 | -6.9 |
| Household furnishings and operations | 110.902 | 111.914 | 111.770 | 0.8 | -0.1 |
| Apparel | 106.853 | 107.449 | 104.280 | -2.4 | -2.9 |
| Transportation | 193.153 | 178.193 | 179.155 | -7.2 | 0.5 |
| Private transportation | 192.053 | 176.977 | 177.767 | -7.4 | 0.4 |
| Motor fuel | 277.544 | 211.906 | 211.469 | -23.8 | -0.2 |
| Gasoline (all types)..... | 276.563 | 211.167 | 210.865 | -23.8 | -0.1 |
| Gasoline, unleaded regular ⁽³⁾ | 270.345 | 205.903 | 205.276 | -24.1 | -0.3 |
| Gasoline, unleaded midgrade ^{(3) (4)} | 335.535 | 256.530 | 256.434 | -23.6 | 0.0 |
| Gasoline, unleaded premium ⁽³⁾ | 270.624 | 211.202 | 215.160 | -20.5 | 1.9 |
| Medical Care | 347.206 | 351.120 | 358.431 | 3.2 | 2.1 |
| Recreation ⁽⁵⁾ | 126.438 | 128.190 | 128.708 | 1.8 | 0.4 |
| Education and communication ⁽⁵⁾ | 116.407 | 113.490 | 114.530 | -1.6 | 0.9 |
| Other goods and services | 410.582 | 413.882 | 423.491 | 3.1 | 2.3 |
| Commodity and Service Group | | | | | |
| All Items..... | 214.311 | 212.284 | 213.868 | -0.2 | 0.7 |
| Commodities | 186.006 | 179.971 | 180.299 | -3.1 | 0.2 |
| Commodities less food & beverages..... | 154.045 | 145.521 | 145.284 | -5.7 | -0.2 |
| Nondurables less food & beverages | 211.670 | 193.314 | 193.348 | -8.7 | 0.0 |
| Durables | 107.937 | 108.674 | 108.145 | 0.2 | -0.5 |
| Services..... | 246.680 | 248.500 | 251.338 | 1.9 | 1.1 |
| Special aggregate indexes: | | | | | |
| All items less medical care | 208.575 | 206.251 | 207.560 | -0.5 | 0.6 |
| All items less shelter..... | 213.615 | 209.390 | 210.680 | -1.4 | 0.6 |
| Commodities less food | 155.612 | 147.414 | 147.182 | -5.4 | -0.2 |
| Nondurables | 234.074 | 224.218 | 225.016 | -3.9 | 0.4 |
| Nondurables less food..... | 211.599 | 194.430 | 194.460 | -8.1 | 0.0 |
| Services less rent of shelter ⁽²⁾ | 256.763 | 256.560 | 259.681 | 1.1 | 1.2 |
| Services less medical care services..... | 234.188 | 235.858 | 238.302 | 1.8 | 1.0 |
| Energy | 234.850 | 200.888 | 199.800 | -14.9 | -0.5 |

Note: See footnotes at end of table.

Table 2. Consumer Price Index for Wage Earners and Clerical Workers (CPI-W): Indexes for semiannual averages and percent changes for selected periods Kansas City, MO-KS (1982-84=100 unless otherwise noted) - Continued

| Item and Group | Semiannual average indexes | | | Percent change to 2nd half 2015 from- | |
|--------------------------------------|----------------------------|------------------|------------------|--|------------------|
| | 2nd half 2014 | 1st half 2015 | 2nd half 2015 | 2nd half 2014 | 1st half 2015 |
| All items less energy | 213.523 | 215.319 | 217.249 | 1.7 | 0.9 |
| All items less food and energy | 203.955 | 206.099 | 208.045 | 2.0 | 0.9 |

Footnotes

(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 1984=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.