

# CPI Detailed Report

## Data for August 2016

Editors

Malik Crawford

Jonathan Church

Bradley Akin

## Contents

|                                             | <i>Page</i> |
|---------------------------------------------|-------------|
| Consumer Price Movements, August 2016 ..... | 1           |
| CPI-U 12-Month Changes.....                 | 3           |
| Technical Notes .....                       | 112         |

### Index tables

|                                                           | <i>CPI-U</i> |             | <i>CPI-W</i> |             |
|-----------------------------------------------------------|--------------|-------------|--------------|-------------|
|                                                           | <i>Table</i> | <i>Page</i> | <i>Table</i> | <i>Page</i> |
| U.S. city average:                                        |              |             |              |             |
| Expenditure categories; commodity, service groups .....   | 1            | 4           | 6            | 24          |
| Seasonally adjusted expenditure categories; .....         |              |             |              |             |
| commodity, service groups .....                           | 2            | 6           | 7            | 26          |
| Detailed expenditure categories .....                     | 3            | 8           | 8            | 28          |
| Seasonally adjusted detailed expenditure categories.....  | 4            | 15          | 9            | 34          |
| Special detailed categories.....                          | 5            | 22          |              |             |
| Historical:.....                                          |              |             |              |             |
| All items, 1913-present .....                             | 24           | 70          | 27           | 88          |
| Commodity and service groups and detailed                 |              |             |              |             |
| expenditures, indexes .....                               | 25           | 74          | 28           | 92          |
| Commodity and service groups and detailed                 |              |             |              |             |
| expenditures, percent change from previous December.....  | 26           | 81          | 29           | 98          |
| Selected areas:                                           |              |             |              |             |
| All items indexes.....                                    | 10           | 40          | 17           | 55          |
| Regions .....                                             | 11           | 41          | 18           | 56          |
| Population classes .....                                  | 12           | 43          | 19           | 58          |
| Regions and population classes cross-classified .....     | 13           | 45          | 20           | 60          |
| Food at home expenditure categories.....                  | 14           | 49          | 21           | 64          |
| Areas priced monthly: percent changes over the month..... | 15           | 50          | 22           | 65          |
| City indexes and percent changes .....                    | 16           | 51          | 23           | 66          |

Contents—Continued

|                                               | <i>CPI-U</i> |             |
|-----------------------------------------------|--------------|-------------|
|                                               | <i>Table</i> | <i>Page</i> |
| <b>Average price tables</b>                   |              |             |
| U.S. city average                             |              |             |
| Energy:                                       |              |             |
| Residential units and consumption ranges..... | P2           | 104         |
| Gasoline .....                                | P3           | 105         |
| Retail Food.....                              | P4           | 106         |

|                                                                     |     |     |
|---------------------------------------------------------------------|-----|-----|
| <b>Chained CPI-U (C-CPI-U) tables</b>                               |     |     |
| U.S. city average, expenditure categories, and commodity            |     |     |
| and service groups.....                                             | 1C  | 108 |
| U.S. city average, all items index.....                             | 24C | 109 |
| Historical U.S. city average, expenditure categories, and commodity |     |     |
| and service groups, indexes.....                                    | 25C | 110 |
| Historical U.S. city average, expenditure categories, and commodity |     |     |
| and service groups, percent changes from previous December.....     | 26C | 111 |

|                                                                                     |                     |                    |                     |
|-------------------------------------------------------------------------------------|---------------------|--------------------|---------------------|
| <b>Scheduled release dates</b>                                                      |                     |                    |                     |
| Consumer Price Index data are scheduled for initial release on the following dates: |                     |                    |                     |
| <i>Index month</i>                                                                  | <i>Release date</i> | <i>Index month</i> | <i>Release date</i> |
| September                                                                           | October 18          | November           | December 15         |
| October                                                                             | November 17         |                    |                     |

## CONSUMER PRICE MOVEMENTS AUGUST 2016

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.2 percent in August on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 1.1 percent before seasonal adjustment.

The seasonally adjusted increase in the all items index was caused by a rise in the index for all items less food and energy. It increased 0.3 percent in August, as the indexes for shelter and medical care advanced.

The energy and food indexes were both unchanged in August. Major energy component indexes were mixed, with increases in the indexes for natural gas and electricity offsetting declines in the gasoline and fuel oil indexes. The food at home index declined for the fourth month in a row, offsetting an increase in the index for food away from home.

The 0.3-percent increase in the index for all items less food and energy was the largest rise since February 2016. Along with shelter and medical care, the indexes for motor vehicle insurance, apparel, communication, and tobacco all increased. In contrast, the indexes for used cars and trucks, household furnishings and operations, recreation, and airline fares all declined in August.

The all items index rose 1.1 percent for the 12 months ending August, a larger increase than the 0.8-percent rise for the 12 months ending July. The index for all items less food and energy rose 2.3 percent for the 12 months ending August. The food index was unchanged over the last year, while the energy index declined 9.2 percent.

Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

|                                                       | Seasonally adjusted changes from preceding month |              |              |             |              |              |              | Un-adjusted<br>12-mos.<br>ended<br>Aug. 2016 |
|-------------------------------------------------------|--------------------------------------------------|--------------|--------------|-------------|--------------|--------------|--------------|----------------------------------------------|
|                                                       | Feb.<br>2016                                     | Mar.<br>2016 | Apr.<br>2016 | May<br>2016 | June<br>2016 | July<br>2016 | Aug.<br>2016 |                                              |
| All items .....                                       | -0.2                                             | 0.1          | 0.4          | 0.2         | 0.2          | 0.0          | 0.2          | 1.1                                          |
| Food .....                                            | .2                                               | -.2          | .2           | -.2         | -.1          | .0           | .0           | .0                                           |
| Food at home .....                                    | .2                                               | -.5          | .1           | -.5         | -.3          | -.2          | -.2          | -1.9                                         |
| Food away from home <sup>1</sup> .....                | .1                                               | .2           | .2           | .2          | .2           | .2           | .2           | 2.8                                          |
| Energy .....                                          | -6.0                                             | .9           | 3.4          | 1.2         | 1.3          | -1.6         | .0           | -9.2                                         |
| Energy commodities .....                              | -12.5                                            | 1.9          | 7.8          | 2.4         | 3.3          | -4.4         | -.9          | -17.3                                        |
| Gasoline (all types) .....                            | -13.0                                            | 2.2          | 8.1          | 2.3         | 3.3          | -4.7         | -.9          | -17.8                                        |
| Fuel oil <sup>1</sup> .....                           | -2.9                                             | 1.7          | 1.9          | 6.2         | 3.3          | -1.3         | -2.5         | -12.8                                        |
| Energy services .....                                 | .1                                               | .2           | -.1          | .2          | -.5          | 1.0          | .8           | -.4                                          |
| Electricity .....                                     | -.2                                              | .4           | -.3          | -.2         | -.5          | .5           | .5           | -.7                                          |
| Utility (piped) gas service .....                     | 1.0                                              | -.7          | .6           | 1.7         | -.4          | 3.1          | 2.1          | 1.1                                          |
| All items less food and energy .....                  | .3                                               | .1           | .2           | .2          | .2           | .1           | .3           | 2.3                                          |
| Commodities less food and energy<br>commodities ..... | .3                                               | -.2          | -.1          | -.2         | -.2          | -.1          | .1           | -.5                                          |
| New vehicles .....                                    | .2                                               | .0           | -.3          | -.1         | -.2          | .2           | .0           | .0                                           |
| Used cars and trucks .....                            | .2                                               | -.1          | -.3          | -1.3        | -1.1         | -1.0         | -.6          | -4.0                                         |
| Apparel .....                                         | 1.6                                              | -1.1         | -.3          | .8          | -.4          | .0           | .2           | .3                                           |
| Medical care commodities .....                        | .6                                               | .3           | .5           | -.2         | 1.1          | .4           | 1.1          | 4.5                                          |
| Services less energy services .....                   | .3                                               | .2           | .3           | .3          | .3           | .2           | .3           | 3.2                                          |
| Shelter .....                                         | .3                                               | .2           | .3           | .4          | .3           | .2           | .3           | 3.4                                          |
| Transportation services .....                         | .2                                               | .2           | .7           | .3          | .3           | -.2          | .1           | 3.1                                          |
| Medical care services .....                           | .5                                               | .1           | .3           | .5          | .2           | .5           | .9           | 5.1                                          |

<sup>1</sup> Not seasonally adjusted.

### Food

The food index was unchanged in August, as it was in July. The index for food at home continued to decline, falling 0.2 percent as none of the six major grocery store food group indexes increased. The index for meats, poultry, fish, and eggs fell 0.4 percent in August, its twelfth decline in a row. The index for other food at home fell 0.2 percent, the same decline as last month, and the index for nonalcoholic beverages decreased 0.1 percent. The remaining major grocery store food group indexes were all unchanged in August.

The food index was unchanged over the past 12 months; this was the first time it did not rise over a 12 month period since the 12 months ending February 2010. The food at home index fell 1.9 percent over the past 12 months. The fruits and vegetables index rose 0.3 percent over the span, while the five other major grocery store food group indexes declined. The index for meats, poultry, fish, and eggs posted the largest decline, falling 6.5 percent. The index for food away from home continued to rise in August, increasing 0.2 percent. It has increased 2.8 percent over the past 12 months.

## Energy

The energy index, which declined in July after four consecutive increases, was unchanged in August. The gasoline index, which fell 4.7 percent in July, declined 0.9 percent in August. (Before seasonal adjustment, gasoline prices decreased 3.0 percent in August.) The fuel oil index also declined in August, falling 2.5 percent. In contrast to these declines, the index for natural gas continued to increase in August, rising 2.1 percent after a 3.1-percent increase in July. The electricity index advanced 0.5 percent in August, the same increase as in July.

The energy index has declined 9.2 percent over the past year. The gasoline index has declined 17.8 percent over that span, and the index for fuel oil has decreased 12.8 percent. Despite recent increases, the electricity index has also declined over the past 12 months, falling 0.7 percent. The index for natural gas is the only major energy component index to rise over the past year, increasing 1.1 percent.

## All items less food and energy

The index for all items less food and energy increased 0.3 percent in August, following a 0.1-percent increase in July. The shelter index continued to rise, increasing 0.3 percent after a 0.2-percent advance the prior month. The indexes for rent and owners' equivalent rent both rose 0.3 percent in August, as they did in July. The index for lodging away from home turned up in August, increasing 2.0 percent after a 2.4-percent decline the prior month. The medical care index rose sharply in August, increasing 1.0 percent. The hospital services index rose 1.7 percent, and the index for prescription drugs advanced 1.3 percent. The index for motor vehicle insurance continued to rise in August, increasing 0.5 percent. The apparel index increased 0.2 percent, and the index for tobacco rose 0.7 percent after falling in July.

In contrast to these increases, the index for used cars and trucks continued to decline, falling 0.6 percent in August, its sixth consecutive decrease. The indexes for household furnishings and operations, for recreation, and for airline fares all fell slightly in August, each decreasing 0.1 percent. The indexes for new vehicles and for alcoholic beverages were unchanged in August.

The index for all items less food and energy increased 2.3 percent over the past 12 months. Indexes increasing more rapidly include motor vehicle insurance (6.5 percent), medical care (4.9 percent), and shelter (3.4 percent). Among the indexes rising more slowly are alcoholic beverages (1.1 percent), recreation (0.9 percent), and apparel (0.3 percent). Indexes declining over the past 12 months include used cars and trucks (-4.0 percent), airline fares (-3.5 percent), and household furnishings and operations (-0.9 percent).

## Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 1.1 percent over the last 12 months to an index level of 240.853 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 0.7 percent over the last 12 months to an index level of 234.909 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 0.8 percent over the last 12 months. For the month, the index was unchanged on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

---

**The Consumer Price Index for September 2016 is scheduled to be released on Tuesday, October 18, 2016, at 8:30 a.m. (EDT).**

## CPI-U 12-Month Changes, 2006 to Present

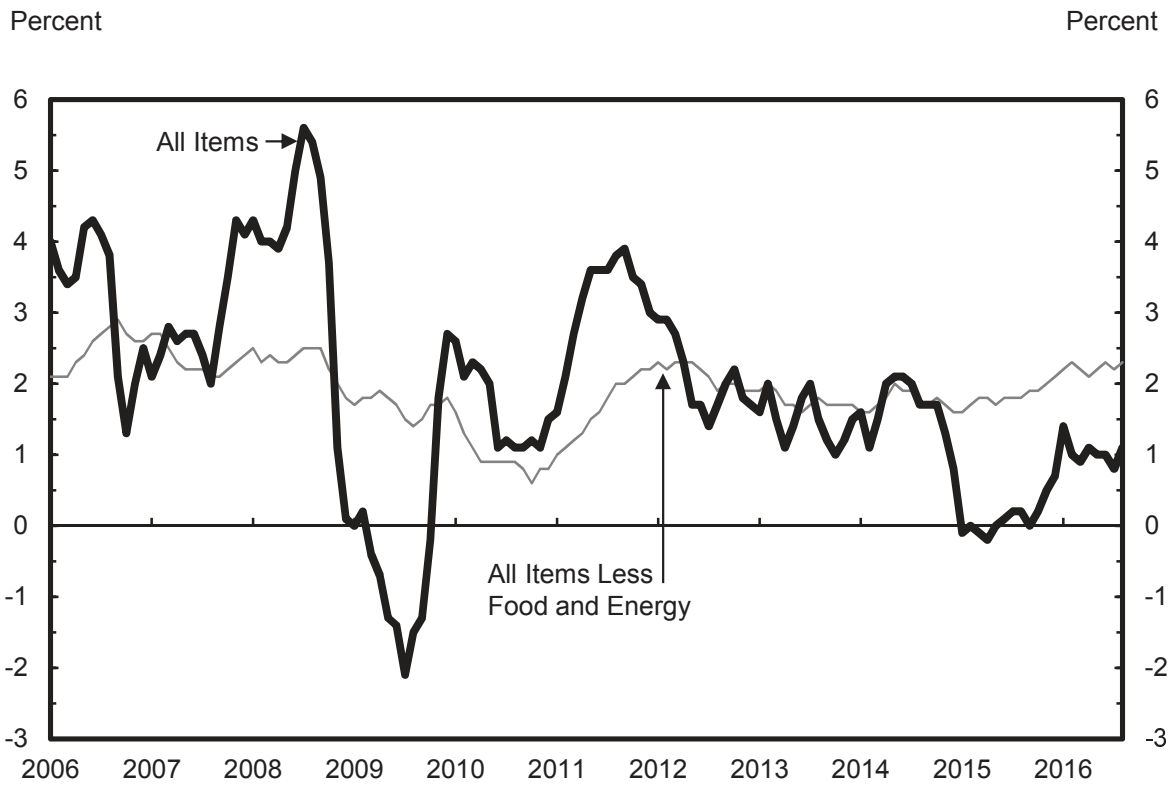


**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|-------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                   |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                              |                                    |                    |           |                                              |           |                                          |              |              |
| All items .....                                                   | 100.000                            | 240.647            | 240.853   | 1.1                                          | 0.1       | 0.2                                      | 0.0          | 0.2          |
| All items (1967=100) .....                                        | -                                  | 720.871            | 721.489   | -                                            | -         | -                                        | -            | -            |
| Food and beverages .....                                          | 14.973                             | 247.267            | 247.420   | .1                                           | .1        | -.1                                      | .0           | .0           |
| Food .....                                                        | 14.015                             | 247.554            | 247.719   | .0                                           | .1        | -.1                                      | .0           | .0           |
| Food at home .....                                                | 8.230                              | 238.207            | 238.088   | -1.9                                         | .0        | -.3                                      | -.2          | -.2          |
| Cereals and bakery products .....                                 | 1.098                              | 273.418            | 273.104   | -.7                                          | -.1       | .1                                       | -.2          | .0           |
| Meats, poultry, fish, and eggs .....                              | 1.876                              | 246.875            | 246.547   | -6.5                                         | -.1       | -.7                                      | -.6          | -.4          |
| Dairy and related products .....                                  | .846                               | 214.605            | 215.506   | -2.4                                         | .4        | -.3                                      | -.4          | .0           |
| Fruits and vegetables .....                                       | 1.399                              | 291.960            | 292.156   | .3                                           | .1        | -.1                                      | .3           | .0           |
| Nonalcoholic beverages and beverage materials .....               | .977                               | 166.648            | 167.044   | -.6                                          | .2        | -.7                                      | .3           | -.1          |
| Other food at home .....                                          | 2.033                              | 210.486            | 209.761   | -.1                                          | -.3       | .0                                       | -.2          | -.2          |
| Sugar and sweets <sup>1</sup> .....                               | .297                               | 215.470            | 215.865   | -.6                                          | .2        | .0                                       | .0           | .2           |
| Fats and oils .....                                               | .240                               | 226.242            | 226.142   | -.5                                          | .0        | -.1                                      | .2           | -.5          |
| Other foods .....                                                 | 1.496                              | 225.413            | 224.296   | .1                                           | -.5       | .1                                       | -.3          | -.2          |
| Other miscellaneous foods <sup>1 2</sup> .....                    | .458                               | 132.221            | 131.169   | .2                                           | -.8       | .4                                       | -.1          | -.8          |
| Food away from home <sup>1</sup> .....                            | 5.785                              | 263.051            | 263.649   | 2.8                                          | .2        | .2                                       | .2           | .2           |
| Other food away from home <sup>1 2</sup> .....                    | .250                               | 182.889            | 182.957   | 1.1                                          | .0        | .0                                       | .1           | .0           |
| Alcoholic beverages .....                                         | .958                               | 242.032            | 242.009   | 1.1                                          | .0        | .1                                       | -.1          | .0           |
| Housing .....                                                     | 42.235                             | 244.936            | 245.472   | 2.6                                          | .2        | .2                                       | .3           | .3           |
| Shelter .....                                                     | 33.150                             | 288.780            | 289.605   | 3.4                                          | .3        | .3                                       | .2           | .3           |
| Rent of primary residence <sup>3</sup> .....                      | 7.733                              | 296.862            | 297.916   | 3.8                                          | .4        | .4                                       | .3           | .3           |
| Lodging away from home <sup>2</sup> .....                         | .841                               | 166.094            | 164.100   | 3.6                                          | -1.2      | .6                                       | -2.4         | 2.0          |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 24.227                             | 295.554            | 296.521   | 3.3                                          | .3        | .3                                       | .3           | .3           |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 23.116                             | 295.518            | 296.488   | 3.3                                          | .3        | .3                                       | .3           | .3           |
| Tenants' and household insurance <sup>1 2</sup> .....             | .350                               | 147.758            | 147.728   | 1.0                                          | .0        | .0                                       | .1           | .0           |
| Fuels and utilities .....                                         | 4.925                              | 233.713            | 234.407   | .2                                           | .3        | -.2                                      | .7           | .6           |
| Household energy .....                                            | 3.768                              | 196.422            | 196.863   | -.7                                          | .2        | -.3                                      | 1.0          | .7           |
| Fuel oil and other fuels .....                                    | .180                               | 226.467            | 221.327   | -7.7                                         | -2.3      | 3.7                                      | .1           | -1.5         |
| Energy services <sup>3</sup> .....                                | 3.588                              | 201.832            | 202.521   | -.4                                          | .3        | -.5                                      | 1.0          | .8           |
| Water and sewer and trash collection services <sup>2</sup> .....  | 1.157                              | 221.358            | 222.554   | 3.1                                          | .5        | .2                                       | -.3          | .2           |
| Household furnishings and operations .....                        | 4.160                              | 121.565            | 121.048   | -.9                                          | -.4       | -.1                                      | .1           | -.1          |
| Household operations <sup>1 2</sup> .....                         | .849                               | 172.484            | 172.357   | 2.5                                          | -.1       | .9                                       | .3           | -.1          |
| Apparel .....                                                     | 3.101                              | 123.030            | 124.871   | .3                                           | 1.5       | -.4                                      | .0           | .2           |
| Men's and boys' apparel .....                                     | .789                               | 117.815            | 118.765   | 1.6                                          | .8        | -.6                                      | .9           | 1.2          |
| Women's and girls' apparel .....                                  | 1.250                              | 106.683            | 108.215   | -.8                                          | 1.4       | 1.0                                      | -.6          | -1.4         |
| Infants' and toddlers' apparel .....                              | .157                               | 113.633            | 116.042   | -5.6                                         | 2.1       | -2.5                                     | 2.7          | 1.0          |
| Footwear .....                                                    | .696                               | 134.009            | 136.768   | -.5                                          | 2.1       | -1.6                                     | -.2          | 1.3          |
| Transportation .....                                              | 15.259                             | 197.145            | 195.198   | -4.0                                         | -1.0      | .6                                       | -1.1         | -.2          |
| Private transportation .....                                      | 14.125                             | 191.796            | 190.232   | -4.2                                         | -.8       | .6                                       | -1.0         | -.3          |
| New and used motor vehicles <sup>2</sup> .....                    | 6.604                              | 100.850            | 100.352   | -1.0                                         | -.5       | -.4                                      | -.2          | -.3          |
| New vehicles .....                                                | 3.742                              | 147.119            | 146.713   | .0                                           | -.3       | -.2                                      | .2           | .0           |
| Used cars and trucks .....                                        | 2.101                              | 145.457            | 144.858   | -4.0                                         | -.4       | -1.1                                     | -1.0         | -.6          |
| Motor fuel .....                                                  | 3.048                              | 196.053            | 190.209   | -17.8                                        | -3.0      | 3.3                                      | -4.6         | -.9          |
| Gasoline (all types) .....                                        | 3.000                              | 195.243            | 189.375   | -17.8                                        | -3.0      | 3.3                                      | -4.7         | -.9          |
| Motor vehicle parts and equipment <sup>1</sup> .....              | .396                               | 142.932            | 143.676   | -.1                                          | .5        | .1                                       | -.6          | .5           |
| Motor vehicle maintenance and repair <sup>1</sup> .....           | 1.167                              | 276.058            | 275.923   | 1.9                                          | .0        | .1                                       | .2           | .0           |
| Public transportation .....                                       | 1.135                              | 266.626            | 258.167   | -1.2                                         | -3.2      | .5                                       | -2.5         | .4           |
| Medical care .....                                                | 8.375                              | 464.582            | 468.480   | 4.9                                          | .8        | .4                                       | .5           | 1.0          |
| Medical care commodities .....                                    | 1.806                              | 368.147            | 372.393   | 4.5                                          | 1.2       | 1.1                                      | .4           | 1.1          |
| Medical care services .....                                       | 6.569                              | 495.492            | 499.217   | 5.1                                          | .8        | .2                                       | .5           | .9           |
| Professional services .....                                       | 3.131                              | 372.854            | 374.097   | 3.3                                          | .3        | .0                                       | .5           | .5           |

See footnotes at end of table.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category and commodity and service group -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                   | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                  |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                             |                                    |                    |           |                                              |           |                                          |              |              |
| Hospital and related services .....                              | 2.459                              | 792.652            | 801.834   | 5.8                                          | 1.2       | 0.1                                      | 0.4          | 1.6          |
| Recreation <sup>2</sup> .....                                    | 5.734                              | 117.358            | 117.119   | .9                                           | -.2       | .1                                       | -.1          | -.1          |
| Video and audio <sup>2</sup> .....                               | 1.856                              | 101.719            | 100.948   | 1.7                                          | -.8       | .4                                       | .0           | -.4          |
| Education and communication <sup>2</sup> .....                   | 7.145                              | 138.790            | 139.311   | .7                                           | .4        | .1                                       | -.2          | .0           |
| Education <sup>2</sup> .....                                     | 3.189                              | 246.478            | 248.580   | 2.7                                          | .9        | .5                                       | -.1          | .0           |
| Educational books and supplies .....                             | .160                               | 678.015            | 687.438   | 5.5                                          | 1.4       | 1.9                                      | .4           | .2           |
| Tuition, other school fees, and childcare .....                  | 3.028                              | 704.999            | 710.810   | 2.5                                          | .8        | .4                                       | -.1          | -.1          |
| Communication <sup>2</sup> .....                                 | 3.956                              | 79.156             | 79.142    | -.9                                          | .0        | -.2                                      | -.2          | .1           |
| Information and information processing <sup>2</sup> .....        | 3.818                              | 75.327             | 75.313    | -.9                                          | .0        | -.2                                      | -.2          | .1           |
| Telephone services <sup>1 2</sup> .....                          | 2.588                              | 98.940             | 99.032    | -.4                                          | .1        | -.1                                      | -.2          | .1           |
| Information technology, hardware and services <sup>5</sup> ..... | 1.230                              | 7.767              | 7.748     | -2.0                                         | -.2       | -.4                                      | -.2          | .2           |
| Personal computers and peripheral equipment <sup>6</sup> .....   | .296                               | 44.205             | 43.917    | -6.8                                         | -.7       | -.8                                      | -.4          | .4           |
| Other goods and services .....                                   | 3.177                              | 423.439            | 424.105   | 2.1                                          | .2        | .2                                       | .1           | .2           |
| Tobacco and smoking products .....                               | .655                               | 962.630            | 969.004   | 3.2                                          | .7        | .6                                       | -.5          | .7           |
| Personal care .....                                              | 2.522                              | 224.563            | 224.621   | 1.8                                          | .0        | .0                                       | .2           | .0           |
| Personal care products <sup>1</sup> .....                        | .717                               | 162.878            | 163.351   | .9                                           | .3        | -.4                                      | .2           | .3           |
| Personal care services <sup>1</sup> .....                        | .610                               | 252.790            | 253.407   | 1.9                                          | .2        | .0                                       | .0           | .2           |
| Miscellaneous personal services .....                            | 1.003                              | 415.087            | 415.041   | 3.6                                          | .0        | .5                                       | .8           | -.1          |
| Commodity and service group                                      |                                    |                    |           |                                              |           |                                          |              |              |
| Commodities .....                                                | 36.856                             | 179.422            | 179.147   | -2.2                                         | -.2       | .1                                       | -.5          | -.1          |
| Food and beverages .....                                         | 14.973                             | 247.267            | 247.420   | .1                                           | .1        | -.1                                      | .0           | .0           |
| Commodities less food and beverages .....                        | 21.883                             | 145.780            | 145.344   | -3.7                                         | -.3       | .3                                       | -.8          | -.1          |
| Nondurables less food and beverages .....                        | 12.236                             | 184.477            | 184.095   | -4.7                                         | -.2       | .8                                       | -1.2         | .7           |
| Apparel .....                                                    | 3.101                              | 123.030            | 124.871   | .3                                           | 1.5       | -.4                                      | .0           | .2           |
| Nondurables less food, beverages, and apparel .....              | 9.135                              | 226.894            | 225.154   | -6.3                                         | -.8       | 1.2                                      | -1.4         | .7           |
| Durables .....                                                   | 9.647                              | 107.432            | 106.982   | -2.0                                         | -.4       | -.5                                      | -.2          | -.2          |
| Services .....                                                   | 63.144                             | 301.028            | 301.701   | 3.0                                          | .2        | .3                                       | .2           | .3           |
| Rent of shelter <sup>4</sup> .....                               | 32.801                             | 300.859            | 301.728   | 3.4                                          | .3        | .4                                       | .2           | .4           |
| Tenants' and household insurance <sup>1 2</sup> .....            | .350                               | 147.758            | 147.728   | 1.0                                          | .0        | .0                                       | .1           | .0           |
| Energy services <sup>3</sup> .....                               | 3.588                              | 201.832            | 202.521   | -.4                                          | .3        | -.5                                      | 1.0          | .8           |
| Water and sewer and trash collection services <sup>2</sup> ..... | 1.157                              | 221.358            | 222.554   | 3.1                                          | .5        | .2                                       | -.3          | .2           |
| Household operations <sup>1 2</sup> .....                        | .849                               | 172.484            | 172.357   | 2.5                                          | -.1       | .9                                       | .3           | -.1          |
| Transportation services .....                                    | 5.876                              | 300.823            | 298.876   | 3.1                                          | -.6       | .3                                       | -.2          | .1           |
| Medical care services .....                                      | 6.569                              | 495.492            | 499.217   | 5.1                                          | .8        | .2                                       | .5           | .9           |
| Other services .....                                             | 11.954                             | 346.557            | 347.044   | 2.0                                          | .1        | .3                                       | .0           | .0           |
| Special indexes                                                  |                                    |                    |           |                                              |           |                                          |              |              |
| All items less food .....                                        | 85.985                             | 239.570            | 239.782   | 1.2                                          | .1        | .3                                       | .0           | .2           |
| All items less shelter .....                                     | 66.850                             | 224.489            | 224.457   | -.1                                          | .0        | .2                                       | -.2          | .1           |
| All items less medical care .....                                | 91.625                             | 229.897            | 229.933   | .7                                           | .0        | .2                                       | -.1          | .1           |
| Commodities less food .....                                      | 22.841                             | 148.994            | 148.567   | -3.5                                         | -.3       | .3                                       | -.8          | -.1          |
| Nondurables less food .....                                      | 13.194                             | 187.835            | 187.473   | -4.3                                         | -.2       | .8                                       | -1.1         | .6           |
| Nondurables less food and apparel .....                          | 10.093                             | 227.141            | 225.558   | -5.6                                         | -.7       | 1.1                                      | -1.3         | .7           |
| Nondurables .....                                                | 27.209                             | 215.167            | 215.036   | -2.2                                         | -.1       | .4                                       | -.5          | .3           |
| Services less rent of shelter <sup>4</sup> .....                 | 30.343                             | 324.512            | 325.009   | 2.6                                          | .2        | .1                                       | .3           | .4           |
| Services less medical care services .....                        | 56.575                             | 286.286            | 286.749   | 2.8                                          | .2        | .2                                       | .2           | .3           |
| Energy .....                                                     | 6.816                              | 195.940            | 193.524   | -9.2                                         | -1.2      | 1.3                                      | -1.6         | .0           |
| All items less energy .....                                      | 93.184                             | 247.047            | 247.511   | 2.0                                          | .2        | .1                                       | .1           | .2           |
| All items less food and energy .....                             | 79.169                             | 247.768            | 248.284   | 2.3                                          | .2        | .2                                       | .1           | .3           |
| Commodities less food and energy commodities .....               | 19.613                             | 144.883            | 145.151   | -.5                                          | .2        | -.2                                      | -.1          | .1           |
| Energy commodities .....                                         | 3.228                              | 198.978            | 193.119   | -17.3                                        | -2.9      | 3.3                                      | -4.4         | -.9          |
| Services less energy services .....                              | 59.556                             | 311.076            | 311.749   | 3.2                                          | .2        | .3                                       | .2           | .3           |
| Purchasing power of the consumer dollar (1982-84=\$1.00) .....   | -                                  | \$ .416            | \$ .415   | -                                            | -         | -                                        | -            | -            |
| Purchasing power of the consumer dollar (1967=\$1.00) .....      | -                                  | \$ .139            | \$ .139   | -                                            | -         | -                                        | -            | -            |

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>4</sup> Indexes on a December 1982=100 base.

<sup>5</sup> Indexes on a December 1988=100 base.

<sup>6</sup> Indexes on a December 2007=100 base.

- Data not available.

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

**Table 2. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|-------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                   |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                   | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                       |                             |           |           |           |                                                    |           |          |           |                 |           |
| All items .....                                                   | 239.410                     | 239.927   | 239.828   | 240.305   | 1.0                                                | -1.0      | 2.9      | 1.5       | 0.0             | 2.2       |
| Food and beverages .....                                          | 247.671                     | 247.514   | 247.477   | 247.471   | 1.3                                                | .2        | -.8      | -.3       | .7              | -.6       |
| Food .....                                                        | 247.977                     | 247.790   | 247.766   | 247.763   | 1.3                                                | .0        | -.9      | -.3       | .7              | -.6       |
| Food at home .....                                                | 239.548                     | 238.940   | 238.559   | 238.162   | -.4                                                | -1.6      | -3.3     | -2.3      | -1.0            | -2.8      |
| Cereals and bakery products .....                                 | 272.548                     | 272.950   | 272.448   | 272.523   | .8                                                 | -.4       | -3.1     | .0        | .2              | -1.6      |
| Meats, poultry, fish, and eggs .....                              | 249.853                     | 248.131   | 246.575   | 245.513   | -5.8                                               | -9.5      | -3.8     | -6.8      | -7.7            | -5.3      |
| Dairy and related products .....                                  | 217.549                     | 216.969   | 216.144   | 216.044   | -3.1                                               | -.8       | -2.8     | -2.7      | -1.9            | -2.8      |
| Fruits and vegetables .....                                       | 294.679                     | 294.395   | 295.203   | 295.081   | 6.3                                                | 7.6       | -11.9    | .5        | 6.9             | -5.9      |
| Nonalcoholic beverages and beverage materials .....               | 168.093                     | 166.970   | 167.537   | 167.424   | -1.4                                               | 1.1       | -.4      | -1.6      | -.1             | -1.0      |
| Other food at home .....                                          | 209.962                     | 210.005   | 209.647   | 209.194   | 1.6                                                | -2.1      | 1.7      | -1.5      | -.3             | .1        |
| Sugar and sweets <sup>1</sup> .....                               | 215.596                     | 215.527   | 215.470   | 215.865   | -3.0                                               | -.5       | .5       | .5        | -1.7            | .5        |
| Fats and oils .....                                               | 226.611                     | 226.274   | 226.668   | 225.527   | .3                                                 | 1.6       | -1.9     | -1.9      | 1.0             | -1.9      |
| Other foods .....                                                 | 224.569                     | 224.699   | 224.129   | 223.571   | 2.7                                                | -3.0      | 2.6      | -1.8      | -.2             | .4        |
| Other miscellaneous foods <sup>1 2</sup> .....                    | 131.748                     | 132.320   | 132.221   | 131.169   | 5.7                                                | -5.2      | 2.3      | -1.7      | .1              | .3        |
| Food away from home <sup>1</sup> .....                            | 262.074                     | 262.529   | 263.051   | 263.649   | 3.7                                                | 2.4       | 2.7      | 2.4       | 3.0             | 2.6       |
| Other food away from home <sup>1 2</sup> .....                    | 182.692                     | 182.746   | 182.889   | 182.957   | 1.6                                                | 1.6       | .7       | .6        | 1.6             | .7        |
| Alcoholic beverages .....                                         | 242.151                     | 242.433   | 242.202   | 242.149   | 1.8                                                | 2.5       | .3       | .0        | 2.1             | .2        |
| Housing .....                                                     | 242.830                     | 243.394   | 244.015   | 244.795   | 2.5                                                | 2.0       | 2.6      | 3.3       | 2.2             | 2.9       |
| Shelter .....                                                     | 286.841                     | 287.806   | 288.413   | 289.381   | 3.3                                                | 3.3       | 3.3      | 3.6       | 3.3             | 3.4       |
| Rent of primary residence <sup>3</sup> .....                      | 295.384                     | 296.448   | 297.260   | 298.208   | 3.8                                                | 3.4       | 4.0      | 3.9       | 3.6             | 4.0       |
| Lodging away from home <sup>2</sup> .....                         | 157.038                     | 157.955   | 154.239   | 157.335   | 8.2                                                | 11.2      | -6.0     | .8        | 9.7             | -2.7      |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 293.944                     | 294.900   | 295.755   | 296.595   | 3.1                                                | 3.0       | 3.5      | 3.7       | 3.0             | 3.6       |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 293.907                     | 294.865   | 295.719   | 296.559   | 3.0                                                | 3.0       | 3.5      | 3.7       | 3.0             | 3.6       |
| Tenants' and household insurance <sup>1 2</sup> .....             | 147.708                     | 147.652   | 147.758   | 147.728   | 1.9                                                | 3.4       | -1.5     | .1        | 2.6             | -.7       |
| Fuels and utilities .....                                         | 227.334                     | 226.920   | 228.466   | 229.826   | -1.1                                               | -5.1      | 3.0      | 4.5       | -3.1            | 3.7       |
| Household energy .....                                            | 189.380                     | 188.822   | 190.682   | 192.027   | -2.5                                               | -7.5      | 2.0      | 5.7       | -5.0            | 3.9       |
| Fuel oil and other fuels .....                                    | 222.703                     | 230.930   | 231.143   | 227.574   | -6.1                                               | -44.8     | 28.2     | 9.0       | -28.0           | 18.2      |
| Energy services <sup>3</sup> .....                                | 194.414                     | 193.469   | 195.461   | 197.058   | -2.3                                               | -5.2      | 1.0      | 5.6       | -3.8            | 3.2       |
| Water and sewer and trash collection services <sup>2</sup> .....  | 221.704                     | 222.110   | 221.443   | 221.961   | 3.5                                                | 2.6       | 6.0      | .5        | 3.0             | 3.2       |
| Household furnishings and operations .....                        | 121.471                     | 121.332   | 121.455   | 121.281   | -.1                                                | .3        | -3.1     | -.6       | .1              | -1.9      |
| Household operations <sup>1 2</sup> .....                         | 170.416                     | 171.949   | 172.484   | 172.357   | .5                                                 | 3.9       | .8       | 4.6       | 2.2             | 2.7       |
| Apparel .....                                                     | 126.769                     | 126.291   | 126.320   | 126.560   | -3.9                                               | 8.1       | -2.3     | -.7       | 1.9             | -1.5      |
| Men's and boys' apparel .....                                     | 119.166                     | 118.470   | 119.542   | 120.956   | 1.7                                                | 1.8       | -3.1     | 6.1       | 1.8             | 1.4       |
| Women's and girls' apparel .....                                  | 111.857                     | 112.979   | 112.336   | 110.763   | -6.8                                               | 8.6       | -.5      | -3.9      | .6              | -2.2      |
| Infants' and toddlers' apparel .....                              | 115.669                     | 112.752   | 115.849   | 116.973   | -4.4                                               | -6.0      | -15.4    | 4.6       | -5.2            | -5.9      |
| Footwear .....                                                    | 137.734                     | 135.518   | 135.250   | 137.044   | -4.5                                               | 9.0       | -3.9     | -2.0      | 2.1             | -2.9      |
| Transportation .....                                              | 194.601                     | 195.738   | 193.499   | 193.111   | -4.7                                               | -16.1     | 10.3     | -3.0      | -10.6           | 3.4       |
| Private transportation .....                                      | 189.059                     | 190.179   | 188.206   | 187.735   | -5.1                                               | -17.5     | 11.4     | -2.8      | -11.5           | 4.1       |
| New and used motor vehicles <sup>2</sup> .....                    | 100.547                     | 100.149   | 99.980    | 99.642    | -.7                                                | 2.9       | -2.8     | -3.6      | 1.1             | -3.2      |
| New vehicles .....                                                | 147.127                     | 146.863   | 147.222   | 147.252   | -.4                                                | 2.0       | -1.9     | .3        | .8              | -.8       |
| Used cars and trucks .....                                        | 144.777                     | 143.247   | 141.775   | 140.944   | -1.0                                               | 2.1       | -6.5     | -10.2     | .5              | -8.4      |
| Motor fuel .....                                                  | 185.461                     | 191.596   | 182.764   | 181.113   | -20.4                                              | -61.1     | 62.5     | -9.1      | -44.4           | 21.6      |
| Gasoline (all types) .....                                        | 184.638                     | 190.716   | 181.816   | 180.193   | -20.2                                              | -61.3     | 62.6     | -9.3      | -44.4           | 21.4      |
| Motor vehicle parts and equipment <sup>1</sup> .....              | 143.694                     | 143.822   | 142.932   | 143.676   | .5                                                 | 1.8       | -2.5     | -.1       | 1.1             | -1.3      |
| Motor vehicle maintenance and repair <sup>1</sup> .....           | 275.331                     | 275.563   | 276.058   | 275.923   | 1.9                                                | 1.5       | 3.4      | .9        | 1.7             | 2.1       |
| Public transportation .....                                       | 267.779                     | 269.064   | 262.440   | 263.562   | .6                                                 | 3.9       | -3.0     | -6.2      | 2.2             | -4.6      |
| Medical care .....                                                | 460.514                     | 462.257   | 464.675   | 469.199   | 4.4                                                | 4.5       | 3.1      | 7.8       | 4.4             | 5.4       |
| Medical care commodities .....                                    | 362.373                     | 366.230   | 367.834   | 371.813   | 1.1                                                | 4.4       | 2.0      | 10.8      | 2.7             | 6.3       |
| Medical care services .....                                       | 492.105                     | 493.040   | 495.735   | 500.413   | 5.3                                                | 4.6       | 3.4      | 6.9       | 5.0             | 5.2       |
| Professional services .....                                       | 370.826                     | 370.678   | 372.489   | 374.201   | 3.1                                                | 2.8       | 3.8      | 3.7       | 2.9             | 3.8       |

See footnotes at end of table.

**Table 2. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                   | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                  |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                  | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                      |                             |           |           |           |                                                    |           |          |           |                 |           |
| Hospital and related services .....                              | 789.641                     | 790.485   | 793.565   | 805.969   | 7.3                                                | 4.3       | 3.2      | 8.5       | 5.8             | 5.8       |
| Recreation <sup>2</sup> .....                                    | 117.236                     | 117.354   | 117.236   | 117.161   | -3                                                 | 1.7       | 2.5      | -3        | .7              | 1.1       |
| Video and audio <sup>2</sup> .....                               | 101.151                     | 101.552   | 101.576   | 101.139   | 1.9                                                | 1.7       | 3.3      | .0        | 1.8             | 1.6       |
| Education and communication <sup>2</sup> .....                   | 139.223                     | 139.360   | 139.121   | 139.190   | 3.3                                                | .0        | -1       | -1        | 1.6             | -1        |
| Education <sup>2</sup> .....                                     | 246.871                     | 248.105   | 247.831   | 247.709   | 4.1                                                | 2.6       | 2.7      | 1.4       | 3.3             | 2.0       |
| Educational books and supplies .....                             | 669.378                     | 682.236   | 684.808   | 686.463   | 4.6                                                | .7        | 6.3      | 10.6      | 2.7             | 8.4       |
| Tuition, other school fees, and childcare .....                  | 706.668                     | 709.667   | 708.698   | 708.239   | 4.0                                                | 2.7       | 2.6      | .9        | 3.3             | 1.7       |
| Communication <sup>2</sup> .....                                 | 79.503                      | 79.319    | 79.143    | 79.247    | 2.7                                                | -2.3      | -2.4     | -1.3      | .1              | -1.9      |
| Information and information processing <sup>2</sup> .....        | 75.670                      | 75.488    | 75.314    | 75.416    | 2.8                                                | -2.7      | -2.3     | -1.3      | .0              | -1.8      |
| Telephone services <sup>1 2</sup> .....                          | 99.307                      | 99.171    | 98.940    | 99.032    | 3.5                                                | -2.0      | -1.8     | -1.1      | .7              | -1.5      |
| Information technology, hardware and services <sup>5</sup> ..... | 7.816                       | 7.781     | 7.763     | 7.781     | 1.1                                                | -4.2      | -3.3     | -1.8      | -1.6            | -2.5      |
| Personal computers and peripheral equipment <sup>6</sup> .....   | 44.504                      | 44.167    | 44.003    | 44.173    | -3.5                                               | -15.3     | -5.0     | -2.9      | -9.6            | -4.0      |
| Other goods and services .....                                   | 422.382                     | 423.022   | 423.236   | 423.971   | 2.8                                                | 1.2       | 2.6      | 1.5       | 2.0             | 2.1       |
| Tobacco and smoking products .....                               | 958.542                     | 963.976   | 959.215   | 966.269   | 3.5                                                | 2.7       | 3.2      | 3.3       | 3.1             | 3.3       |
| Personal care .....                                              | 224.105                     | 224.203   | 224.635   | 224.698   | 2.7                                                | .8        | 2.5      | 1.1       | 1.7             | 1.8       |
| Personal care products <sup>1</sup> .....                        | 163.162                     | 162.509   | 162.878   | 163.351   | 3.2                                                | 1.4       | -1.3     | .5        | 2.3             | -4        |
| Personal care services <sup>1</sup> .....                        | 252.721                     | 252.724   | 252.790   | 253.407   | 3.1                                                | .7        | 2.6      | 1.1       | 1.9             | 1.8       |
| Miscellaneous personal services .....                            | 409.560                     | 411.795   | 415.170   | 414.825   | 3.4                                                | .7        | 5.1      | 5.2       | 2.0             | 5.2       |
| <b>Commodity and service group</b>                               |                             |           |           |           |                                                    |           |          |           |                 |           |
| Commodities .....                                                | 179.146                     | 179.400   | 178.538   | 178.442   | -2.2                                               | -7.1      | 2.6      | -1.6      | -4.7            | .5        |
| Food and beverages .....                                         | 247.671                     | 247.514   | 247.477   | 247.471   | 1.3                                                | .2        | -.8      | -.3       | .7              | -6        |
| Commodities less food and beverages .....                        | 145.243                     | 145.652   | 144.494   | 144.365   | -4.5                                               | -11.9     | 5.0      | -2.4      | -8.3            | 1.2       |
| Nondurables less food and beverages .....                        | 181.895                     | 183.366   | 181.179   | 182.377   | -6.8                                               | -18.8     | 7.8      | 1.1       | -13.0           | 4.4       |
| Apparel .....                                                    | 126.769                     | 126.291   | 126.320   | 126.560   | -3.9                                               | 8.1       | -2.3     | -.7       | 1.9             | -1.5      |
| Nondurables less food, beverages, and apparel .....              | 220.487                     | 223.191   | 219.978   | 221.469   | -8.8                                               | -25.6     | 11.5     | 1.8       | -17.6           | 6.5       |
| Durables .....                                                   | 107.678                     | 107.140   | 106.906   | 106.648   | -.9                                                | -.1       | -3.3     | -3.8      | -.5             | -3.5      |
| Services .....                                                   | 298.873                     | 299.670   | 300.278   | 301.282   | 3.0                                                | 2.8       | 3.1      | 3.3       | 2.9             | 3.2       |
| Rent of shelter <sup>4</sup> .....                               | 298.919                     | 299.987   | 300.454   | 301.514   | 3.3                                                | 3.4       | 3.5      | 3.5       | 3.4             | 3.5       |
| Tenants' and household insurance <sup>1 2</sup> .....            | 147.708                     | 147.652   | 147.758   | 147.728   | 1.9                                                | 3.4       | -1.5     | .1        | 2.6             | -.7       |
| Energy services <sup>3</sup> .....                               | 194.414                     | 193.469   | 195.461   | 197.058   | -2.3                                               | -5.2      | 1.0      | 5.6       | -3.8            | 3.2       |
| Water and sewer and trash collection services <sup>2</sup> ..... | 221.704                     | 222.110   | 221.443   | 221.961   | 3.5                                                | 2.6       | 6.0      | .5        | 3.0             | 3.2       |
| Household operations <sup>1 2</sup> .....                        | 170.416                     | 171.949   | 172.484   | 172.357   | .5                                                 | 3.9       | .8       | 4.6       | 2.2             | 2.7       |
| Transportation services .....                                    | 300.017                     | 300.821   | 300.104   | 300.445   | 2.9                                                | 4.1       | 5.0      | .6        | 3.5             | 2.7       |
| Medical care services .....                                      | 492.105                     | 493.040   | 495.735   | 500.413   | 5.3                                                | 4.6       | 3.4      | 6.9       | 5.0             | 5.2       |
| Other services .....                                             | 345.856                     | 346.909   | 346.914   | 346.891   | 2.7                                                | 2.0       | 2.1      | 1.2       | 2.3             | 1.6       |
| <b>Special indexes</b>                                           |                             |           |           |           |                                                    |           |          |           |                 |           |
| All items less food .....                                        | 238.077                     | 238.703   | 238.592   | 239.143   | 1.0                                                | -1.2      | 3.5      | 1.8       | -.1             | 2.7       |
| All items less shelter .....                                     | 223.512                     | 223.860   | 223.486   | 223.778   | -.1                                                | -3.1      | 2.7      | .5        | -1.6            | 1.6       |
| All items less medical care .....                                | 228.793                     | 229.252   | 229.038   | 229.329   | .7                                                 | -1.5      | 2.9      | .9        | -.4             | 1.9       |
| Commodities less food .....                                      | 148.472                     | 148.879   | 147.739   | 147.612   | -4.3                                               | -11.3     | 4.8      | -2.3      | -7.8            | 1.2       |
| Nondurables less food .....                                      | 185.349                     | 186.777   | 184.728   | 185.853   | -6.1                                               | -17.5     | 7.1      | 1.1       | -12.0           | 4.1       |
| Nondurables less food and apparel .....                          | 221.215                     | 223.729   | 220.739   | 222.209   | -7.3                                               | -23.7     | 10.0     | 1.8       | -15.9           | 5.8       |
| Nondurables .....                                                | 213.730                     | 214.545   | 213.491   | 214.103   | -2.3                                               | -9.0      | 2.2      | .7        | -5.7            | 1.5       |
| Services less rent of shelter <sup>4</sup> .....                 | 322.027                     | 322.261   | 323.094   | 324.269   | 2.8                                                | 2.0       | 2.8      | 2.8       | 2.4             | 2.8       |
| Services less medical care services .....                        | 284.282                     | 284.859   | 285.387   | 286.200   | 2.9                                                | 2.4       | 3.2      | 2.7       | 2.6             | 3.0       |
| Energy .....                                                     | 187.297                     | 189.782   | 186.780   | 186.761   | -11.7                                              | -37.5     | 25.0     | -1.1      | -25.7           | 11.2      |
| All items less energy .....                                      | 246.521                     | 246.851   | 247.033   | 247.562   | 2.1                                                | 2.5       | 1.5      | 1.7       | 2.3             | 1.6       |
| All items less food and energy .....                             | 247.074                     | 247.495   | 247.713   | 248.338   | 2.3                                                | 3.0       | 1.9      | 2.1       | 2.6             | 2.0       |
| Commodities less food and energy commodities .....               | 145.625                     | 145.280   | 145.073   | 145.153   | -.7                                                | 1.9       | -2.0     | -1.3      | .6              | -1.6      |
| Energy commodities .....                                         | 188.607                     | 194.885   | 186.388   | 184.638   | -19.8                                              | -60.4     | 60.4     | -8.2      | -43.6           | 21.4      |
| Services less energy services .....                              | 309.424                     | 310.390   | 310.865   | 311.814   | 3.3                                                | 3.3       | 3.2      | 3.1       | 3.3             | 3.2       |

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>4</sup> Indexes on a December 1982=100 base.

<sup>5</sup> Indexes on a December 1988=100 base.

<sup>6</sup> Indexes on a December 2007=100 base.

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

**Table 3. Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories**

(1982-84=100, unless otherwise noted)

| Item and Group                                                          | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|-------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                         |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                    |                                    |                    |           |                                              |           |                                          |              |              |
| All items .....                                                         | 100.000                            | 240.647            | 240.853   | 1.1                                          | 0.1       | 0.2                                      | 0.0          | 0.2          |
| All items (1967=100) .....                                              | -                                  | 720.871            | 721.489   | -                                            | -         | -                                        | -            | -            |
| Food and beverages .....                                                | 14.973                             | 247.267            | 247.420   | .1                                           | .1        | -.1                                      | .0           | .0           |
| Food .....                                                              | 14.015                             | 247.554            | 247.719   | .0                                           | .1        | -.1                                      | .0           | .0           |
| Food at home .....                                                      | 8.230                              | 238.207            | 238.088   | -1.9                                         | .0        | -.3                                      | -.2          | -.2          |
| Cereals and bakery products .....                                       | 1.098                              | 273.418            | 273.104   | -.7                                          | -.1       | .1                                       | -.2          | .0           |
| Cereals and cereal products .....                                       | .371                               | 233.590            | 231.150   | -1.6                                         | -1.0      | -.2                                      | .6           | -.7          |
| Flour and prepared flour mixes .....                                    | .043                               | 246.498            | 243.309   | -1.5                                         | -1.3      | -1.9                                     | 1.8          | -1.2         |
| Breakfast cereal 1 .....                                                | .192                               | 229.139            | 225.685   | -2.0                                         | -1.5      | .4                                       | .6           | -1.5         |
| Rice, pasta, cornmeal 1 .....                                           | .135                               | 241.154            | 240.393   | -1.1                                         | -.3       | -.1                                      | .3           | -.3          |
| Rice 1 2 3 .....                                                        | -                                  | 163.389            | 162.944   | -2.0                                         | -.3       | .6                                       | -.7          | -.3          |
| Bakery products 1 .....                                                 | .727                               | 295.836            | 296.908   | -.2                                          | .4        | .2                                       | -.3          | .4           |
| Bread 1 3 .....                                                         | .218                               | 178.547            | 178.467   | .2                                           | .0        | .5                                       | .0           | .0           |
| White bread 1 2 .....                                                   | -                                  | 323.916            | 321.117   | .0                                           | -.9       | .2                                       | .2           | -.9          |
| Bread other than white 1 2 .....                                        | -                                  | 344.719            | 348.761   | 1.0                                          | 1.2       | 1.1                                      | -.3          | 1.2          |
| Fresh biscuits, rolls, muffins 3 .....                                  | .108                               | 174.306            | 175.219   | -.4                                          | .5        | .9                                       | -1.1         | .4           |
| Cakes, cupcakes, and cookies .....                                      | .176                               | 278.926            | 279.188   | -.3                                          | .1        | -.7                                      | -.4          | .3           |
| Cookies 2 .....                                                         | -                                  | 264.155            | 264.874   | -1.9                                         | .3        | -.9                                      | -1.8         | .7           |
| Fresh cakes and cupcakes 1 2 .....                                      | -                                  | 299.114            | 299.266   | 1.9                                          | .1        | -.2                                      | 1.6          | .1           |
| Other bakery products .....                                             | .225                               | 265.370            | 267.707   | -.5                                          | .9        | .8                                       | -.6          | .3           |
| Fresh sweetrolls, coffeecakes, doughnuts 1 2 .....                      | -                                  | 295.420            | 291.551   | -1.8                                         | -1.3      | 1.2                                      | .2           | -1.3         |
| Crackers, bread, and cracker products 2 .....                           | -                                  | 306.081            | 312.783   | .0                                           | 2.2       | .6                                       | -1.5         | 1.7          |
| Frozen and refrigerated bakery products, pies, tarts, turnovers 2 ..... | -                                  | 266.830            | 268.452   | -.9                                          | .6        | 1.1                                      | -.7          | .7           |
| Meats, poultry, fish, and eggs .....                                    | 1.876                              | 246.875            | 246.547   | -6.5                                         | -.1       | -.7                                      | -.6          | -.4          |
| Meats, poultry, and fish .....                                          | 1.723                              | 249.600            | 249.949   | -3.6                                         | .1        | -.3                                      | -.6          | .0           |
| Meats .....                                                             | 1.105                              | 252.562            | 253.514   | -4.4                                         | .4        | -.3                                      | -.9          | .1           |
| Beef and veal .....                                                     | .498                               | 302.012            | 302.478   | -7.0                                         | .2        | -.8                                      | -1.4         | .5           |
| Uncooked ground beef 1 .....                                            | .208                               | 266.073            | 268.296   | -8.8                                         | .8        | -1.0                                     | -.6          | .8           |
| Uncooked beef roasts 1 3 .....                                          | .066                               | 227.712            | 223.755   | -7.4                                         | -1.7      | -1.7                                     | -1.6         | -1.7         |
| Uncooked beef steaks 3 .....                                            | .175                               | 206.393            | 207.276   | -5.5                                         | .4        | -.8                                      | -2.9         | .8           |
| Uncooked other beef and veal 1 3 .....                                  | .049                               | 231.550            | 229.307   | -4.1                                         | -1.0      | 2.1                                      | .1           | -1.0         |
| Pork .....                                                              | .339                               | 213.542            | 214.591   | -2.0                                         | .5        | .6                                       | -.6          | -.5          |
| Bacon, breakfast sausage, and related products 3 .....                  | .141                               | 156.316            | 156.307   | -.1                                          | .0        | .1                                       | -.2          | -1.2         |
| Bacon and related products 2 .....                                      | -                                  | 284.678            | 283.764   | 1.2                                          | -.3       | -2.8                                     | -.1          | -2.2         |
| Breakfast sausage and related products 2 3 .....                        | -                                  | 145.460            | 145.556   | -2.1                                         | .1        | 2.1                                      | -.4          | .5           |
| Ham .....                                                               | .061                               | 207.125            | 207.932   | -3.7                                         | .4        | 2.4                                      | -.1          | -1.8         |
| Ham, excluding canned 2 .....                                           | -                                  | 231.854            | 232.786   | -3.8                                         | .4        | 3.1                                      | -.2          | -2.1         |
| Pork chops 1 .....                                                      | .057                               | 196.443            | 194.413   | -.5                                          | -1.0      | .8                                       | 2.1          | -1.0         |
| Other pork including roasts and picnics 3 .....                         | .080                               | 129.811            | 133.142   | -4.5                                         | 2.6       | 1.0                                      | -1.6         | 1.8          |
| Other meats .....                                                       | .268                               | 220.943            | 222.373   | -2.0                                         | .6        | -.5                                      | -.5          | .0           |
| Frankfurters 2 .....                                                    | -                                  | 209.533            | 215.418   | -3.6                                         | 2.8       | -3.1                                     | -.8          | 2.5          |
| Lunchmeats 2 3 .....                                                    | -                                  | 145.622            | 145.335   | -1.3                                         | -.2       | .3                                       | -.9          | -1.0         |
| Lamb and organ meats 1 2 .....                                          | -                                  | 333.855            | 329.898   | -1.6                                         | -1.2      | 1.2                                      | .7           | -1.2         |
| Lamb and mutton 1 2 3 .....                                             | -                                  | 175.424            | 175.227   | -3.0                                         | -.1       | 1.1                                      | .0           | -.1          |
| Poultry .....                                                           | .354                               | 230.537            | 230.195   | -2.9                                         | -.1       | -1.1                                     | -.3          | -.1          |
| Chicken 1 3 .....                                                       | .287                               | 147.017            | 146.687   | -3.2                                         | -.2       | -.9                                      | -.1          | -.2          |
| Fresh whole chicken 1 2 .....                                           | -                                  | 249.136            | 244.443   | -3.4                                         | -1.9      | -5.5                                     | 3.1          | -1.9         |
| Fresh and frozen chicken parts 1 2 .....                                | -                                  | 216.744            | 217.510   | -2.9                                         | .4        | 1.2                                      | -1.4         | .4           |
| Other poultry including turkey 3 .....                                  | .066                               | 156.181            | 156.448   | -1.2                                         | .2        | 1.2                                      | -1.3         | .8           |
| Fish and seafood .....                                                  | .264                               | 286.165            | 284.914   | -1.0                                         | -.4       | .3                                       | .2           | -.3          |
| Fresh fish and seafood 3 .....                                          | .141                               | 177.285            | 176.138   | 1.1                                          | -.6       | .9                                       | .9           | -.9          |
| Processed fish and seafood 3 .....                                      | .124                               | 143.187            | 142.922   | -3.4                                         | -.2       | -.3                                      | -1.0         | .4           |
| Shelf stable fish and seafood 1 2 .....                                 | -                                  | 198.203            | 199.613   | -1.3                                         | .7        | -.6                                      | -1.5         | .7           |
| Frozen fish and seafood 2 .....                                         | -                                  | 303.320            | 301.610   | -5.2                                         | -.6       | -.3                                      | -.1          | .1           |
| Eggs .....                                                              | .153                               | 211.870            | 202.352   | -37.9                                        | -4.5      | -5.7                                     | -.6          | -6.6         |
| Dairy and related products .....                                        | .846                               | 214.605            | 215.506   | -2.4                                         | .4        | -.3                                      | -.4          | .0           |
| Milk 1 3 .....                                                          | .244                               | 137.123            | 138.747   | -4.9                                         | 1.2       | -1.0                                     | -.4          | 1.2          |
| Fresh whole milk 2 .....                                                | -                                  | 197.784            | 200.104   | -4.4                                         | 1.2       | -.8                                      | -1.6         | .9           |
| Fresh milk other than whole 2 3 .....                                   | -                                  | 140.440            | 141.922   | -5.5                                         | 1.1       | -1.0                                     | -.9          | .6           |
| Cheese and related products .....                                       | .272                               | 226.619            | 226.399   | -2.4                                         | -.1       | -.7                                      | .1           | -.6          |
| Ice cream and related products .....                                    | .120                               | 213.181            | 215.878   | .5                                           | 1.3       | .6                                       | -.5          | .2           |
| Other dairy and related products 1 3 .....                              | .211                               | 146.602            | 146.282   | -1.1                                         | -.2       | .7                                       | .1           | -.2          |

See footnotes at end of table.

**Table 3. Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                           | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|--------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                          |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                     |                                    |                    |           |                                              |           |                                          |              |              |
| Fruits and vegetables .....                                              | 1.399                              | 291.960            | 292.156   | 0.3                                          | 0.1       | -0.1                                     | 0.3          | 0.0          |
| Fresh fruits and vegetables .....                                        | 1.102                              | 334.146            | 335.354   | .8                                           | .4        | -.1                                      | .3           | .1           |
| Fresh fruits .....                                                       | .587                               | 350.918            | 354.578   | 1.7                                          | 1.0       | .0                                       | .4           | .1           |
| Apples .....                                                             | .086                               | 369.524            | 373.911   | 10.3                                         | 1.2       | .4                                       | -1.8         | -.7          |
| Bananas <sup>1</sup> .....                                               | .090                               | 198.458            | 196.862   | -2.4                                         | -.8       | .8                                       | -.4          | -.8          |
| Citrus fruits <sup>3</sup> .....                                         | .145                               | 253.145            | 256.301   | 1.1                                          | 1.2       | 1.5                                      | -2.6         | -2.4         |
| Oranges, including tangerines <sup>2</sup> .....                         | -                                  | 513.537            | 528.785   | -2.0                                         | 3.0       | 1.2                                      | -.3          | -3.1         |
| Other fresh fruits <sup>3</sup> .....                                    | .266                               | 107.286            | 108.970   | 1.2                                          | 1.6       | -1.5                                     | 2.8          | 3.0          |
| Fresh vegetables .....                                                   | .515                               | 315.325            | 313.966   | -.2                                          | -.4       | -.2                                      | .2           | .2           |
| Potatoes .....                                                           | .075                               | 341.527            | 346.410   | 1.9                                          | 1.4       | -.6                                      | -1.8         | .1           |
| Lettuce .....                                                            | .076                               | 284.513            | 284.397   | -2.5                                         | .0        | -2.4                                     | -2.1         | -.2          |
| Tomatoes <sup>1</sup> .....                                              | .090                               | 308.065            | 312.826   | .0                                           | 1.5       | -.1                                      | .4           | 1.5          |
| Other fresh vegetables .....                                             | .274                               | 322.268            | 316.752   | -.5                                          | -1.7      | .3                                       | 1.2          | -.6          |
| Processed fruits and vegetables <sup>3</sup> .....                       | .297                               | 159.898            | 158.382   | -1.3                                         | -.9       | -.1                                      | .2           | -.7          |
| Canned fruits and vegetables <sup>3</sup> .....                          | .155                               | 163.642            | 162.967   | -1.4                                         | -.4       | -.6                                      | .2           | -.4          |
| Canned fruits <sup>2 3</sup> .....                                       | -                                  | 159.258            | 158.835   | -.4                                          | -.3       | -.5                                      | -.2          | -.1          |
| Canned vegetables <sup>2 3</sup> .....                                   | -                                  | 171.659            | 170.725   | -2.0                                         | -.5       | -.8                                      | .9           | -1.0         |
| Frozen fruits and vegetables <sup>3</sup> .....                          | .087                               | 150.847            | 149.574   | -.1                                          | -.8       | .2                                       | .4           | -.8          |
| Frozen vegetables <sup>2</sup> .....                                     | -                                  | 206.013            | 203.976   | -1.2                                         | -1.0      | .3                                       | .3           | -.9          |
| Other processed fruits and vegetables including dried <sup>3</sup> ..... | .056                               | 163.415            | 159.120   | -2.9                                         | -2.6      | .3                                       | .7           | -2.3         |
| Dried beans, peas, and lentils <sup>1 2 3</sup> .....                    | -                                  | 203.644            | 200.181   | -3.4                                         | -1.7      | -.3                                      | .0           | -1.7         |
| Nonalcoholic beverages and beverage materials .....                      | .977                               | 166.648            | 167.044   | -.6                                          | .2        | -.7                                      | .3           | -.1          |
| Juices and nonalcoholic drinks <sup>3</sup> .....                        | .687                               | 127.967            | 128.401   | .0                                           | .3        | -.3                                      | .4           | .2           |
| Carbonated drinks .....                                                  | .270                               | 161.143            | 160.725   | .0                                           | -.3       | .0                                       | .3           | -.3          |
| Frozen noncarbonated juices and drinks <sup>1 3</sup> .....              | .011                               | 173.808            | 174.499   | -1.5                                         | .4        | -1.6                                     | -1.6         | .4           |
| Nonfrozen noncarbonated juices and drinks <sup>3</sup> .....             | .405                               | 116.424            | 117.300   | .2                                           | .8        | -.7                                      | .6           | .6           |
| Beverage materials including coffee and tea <sup>3</sup> .....           | .290                               | 118.326            | 118.324   | -2.2                                         | .0        | -1.0                                     | -.1          | -.3          |
| Coffee .....                                                             | .182                               | 199.610            | 198.872   | -3.8                                         | -.4       | -.5                                      | -1.1         | -.7          |
| Roasted coffee <sup>2</sup> .....                                        | -                                  | 208.254            | 207.147   | -4.3                                         | -.5       | -.2                                      | -1.5         | -1.0         |
| Instant and freeze dried coffee <sup>1 2</sup> .....                     | -                                  | 195.281            | 199.820   | -.4                                          | 2.3       | -1.1                                     | -1.5         | 2.3          |
| Other beverage materials including tea <sup>3</sup> .....                | .109                               | 128.159            | 128.952   | .4                                           | .6        | -1.9                                     | 1.9          | .5           |
| Other food at home .....                                                 | 2.033                              | 210.486            | 209.761   | -.1                                          | -.3       | .0                                       | -.2          | -.2          |
| Sugar and sweets <sup>1</sup> .....                                      | .297                               | 215.470            | 215.865   | -.6                                          | .2        | .0                                       | .0           | .2           |
| Sugar and artificial sweeteners .....                                    | .050                               | 188.709            | 190.793   | -1.3                                         | 1.1       | -.2                                      | -1.1         | 1.0          |
| Candy and chewing gum <sup>1 3</sup> .....                               | .190                               | 145.185            | 145.329   | -.3                                          | .1        | .2                                       | .1           | .1           |
| Other sweets <sup>3</sup> .....                                          | .056                               | 153.080            | 152.515   | -.6                                          | -.4       | -.7                                      | .3           | .2           |
| Fats and oils .....                                                      | .240                               | 226.242            | 226.142   | -.5                                          | .0        | -.1                                      | .2           | -.5          |
| Butter and margarine <sup>3</sup> .....                                  | .070                               | 202.669            | 204.045   | 2.1                                          | .7        | 2.1                                      | .7           | -.3          |
| Butter <sup>2</sup> .....                                                | -                                  | 235.685            | 239.037   | 2.6                                          | 1.4       | 1.6                                      | -.6          | .5           |
| Margarine <sup>2</sup> .....                                             | -                                  | 297.655            | 298.483   | 2.3                                          | .3        | 2.8                                      | 1.1          | -.7          |
| Salad dressing <sup>3</sup> .....                                        | .059                               | 130.451            | 128.900   | -.7                                          | -1.2      | -.4                                      | 1.4          | -1.5         |
| Other fats and oils including peanut butter <sup>3</sup> .....           | .111                               | 156.314            | 156.476   | -2.2                                         | .1        | -1.3                                     | -.5          | .0           |
| Peanut butter <sup>1 2 3</sup> .....                                     | -                                  | 153.368            | 155.253   | -1.9                                         | 1.2       | -3.3                                     | -2.1         | 1.2          |
| Other foods .....                                                        | 1.496                              | 225.413            | 224.296   | .1                                           | -.5       | .1                                       | -.3          | -.2          |
| Soups .....                                                              | .090                               | 251.195            | 246.687   | .5                                           | -1.8      | -.8                                      | -1.3         | -.3          |
| Frozen and freeze dried prepared foods <sup>1</sup> .....                | .269                               | 169.954            | 168.973   | -1.1                                         | -.6       | .2                                       | -.6          | -.6          |
| Snacks <sup>1</sup> .....                                                | .340                               | 252.335            | 253.682   | .8                                           | .5        | -.4                                      | -.2          | .5           |
| Spices, seasonings, condiments, sauces .....                             | .284                               | 240.178            | 238.424   | .2                                           | -.7       | .6                                       | .7           | -1.3         |
| Salt and other seasonings and spices <sup>2 3</sup> .....                | -                                  | 151.520            | 152.680   | 2.4                                          | .8        | -.1                                      | -.6          | .4           |
| Olives, pickles, relishes <sup>1 2 3</sup> .....                         | -                                  | 142.032            | 136.367   | .2                                           | -4.0      | 3.5                                      | 1.7          | -4.0         |
| Sauces and gravies <sup>2 3</sup> .....                                  | -                                  | 136.689            | 135.169   | -.9                                          | -1.1      | .6                                       | .9           | -1.6         |
| Other condiments <sup>2</sup> .....                                      | -                                  | 282.369            | 282.669   | 1.2                                          | .1        | 2.5                                      | .1           | -1.5         |
| Baby food <sup>1 3</sup> .....                                           | .056                               | 156.372            | 155.715   | 1.6                                          | -.4       | -.5                                      | 1.0          | -.4          |
| Other miscellaneous foods <sup>1 3</sup> .....                           | .458                               | 132.221            | 131.169   | .2                                           | -.8       | .4                                       | -.1          | -.8          |
| Prepared salads <sup>1 2 4</sup> .....                                   | -                                  | 122.516            | 121.594   | .3                                           | -.8       | .7                                       | -1.2         | -.8          |
| Food away from home <sup>1</sup> .....                                   | 5.785                              | 263.051            | 263.649   | 2.8                                          | .2        | .2                                       | .2           | .2           |
| Full service meals and snacks <sup>1 3</sup> .....                       | 2.804                              | 163.364            | 163.824   | 2.4                                          | .3        | .2                                       | .2           | .3           |
| Limited service meals and snacks <sup>1 3</sup> .....                    | 2.452                              | 167.989            | 168.254   | 2.8                                          | .2        | .1                                       | .2           | .2           |
| Food at employee sites and schools <sup>3</sup> .....                    | .198                               | 169.344            | 170.447   | 10.4                                         | .7        | .8                                       | 1.8          | -.7          |
| Food at elementary and secondary schools <sup>1 2 5</sup> .....          | -                                  | NA                 | 142.794   | 12.0                                         | -         | .0                                       | -            | -            |
| Food from vending machines and mobile vendors <sup>1 3</sup> .....       | .081                               | 151.352            | 151.417   | 3.4                                          | .0        | .4                                       | .3           | .0           |

See footnotes at end of table.

**Table 3. Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                            | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|---------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                           |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                      |                                    |                    |           |                                              |           |                                          |              |              |
| Other food away from home <sup>1 3</sup> .....                            | .250                               | 182.889            | 182.957   | 1.1                                          | 0.0       | 0.0                                      | 0.1          | 0.0          |
| Alcoholic beverages .....                                                 | .958                               | 242.032            | 242.009   | 1.1                                          | .0        | .1                                       | -.1          | .0           |
| Alcoholic beverages at home .....                                         | .592                               | 198.257            | 198.122   | .7                                           | -.1       | .1                                       | -.2          | -.1          |
| Beer, ale, and other malt beverages at home .....                         | .271                               | 217.922            | 217.385   | 1.6                                          | -.2       | .1                                       | -.1          | -.1          |
| Distilled spirits at home .....                                           | .074                               | 192.982            | 192.639   | .0                                           | -.2       | .0                                       | .2           | -.5          |
| Whiskey at home <sup>1 2</sup> .....                                      | -                                  | 207.282            | 207.908   | .4                                           | .3        | .8                                       | .6           | .3           |
| Distilled spirits, excluding whiskey, at home <sup>2</sup> .....          | -                                  | 186.009            | 185.325   | -.4                                          | -.4       | .0                                       | -.3          | -.7          |
| Wine at home .....                                                        | .247                               | 167.863            | 168.132   | -.1                                          | .2        | .1                                       | -.3          | -.3          |
| Alcoholic beverages away from home <sup>1</sup> .....                     | .366                               | 336.754            | 337.036   | 1.8                                          | .1        | .1                                       | .1           | .1           |
| Beer, ale, and other malt beverages away from home <sup>1 2 3</sup> ..... | -                                  | 166.612            | 166.368   | 1.8                                          | -.1       | .1                                       | .1           | -.1          |
| Wine away from home <sup>1 2 3</sup> .....                                | -                                  | 180.173            | 181.315   | 1.5                                          | .6        | .0                                       | .0           | .6           |
| Distilled spirits away from home <sup>1 2 3</sup> .....                   | -                                  | 182.861            | 182.734   | 2.8                                          | -.1       | .1                                       | -.1          | -.1          |
| Housing .....                                                             | 42.235                             | 244.936            | 245.472   | 2.6                                          | .2        | .2                                       | .3           | .3           |
| Shelter .....                                                             | 33.150                             | 288.780            | 289.605   | 3.4                                          | .3        | .3                                       | .2           | .3           |
| Rent of primary residence <sup>6</sup> .....                              | 7.733                              | 296.862            | 297.916   | 3.8                                          | .4        | .4                                       | .3           | .3           |
| Lodging away from home <sup>3</sup> .....                                 | .841                               | 166.094            | 164.100   | 3.6                                          | -1.2      | .6                                       | -2.4         | 2.0          |
| Housing at school, excluding board <sup>6 7</sup> .....                   | .120                               | 520.099            | 525.695   | 3.1                                          | 1.1       | .4                                       | .2           | -.1          |
| Other lodging away from home including hotels and motels .....            | .721                               | 344.564            | 339.335   | 2.5                                          | -1.5      | .6                                       | -2.7         | 2.3          |
| Owners' equivalent rent of residences <sup>6 7</sup> .....                | 24.227                             | 295.554            | 296.521   | 3.3                                          | .3        | .3                                       | .3           | .3           |
| Owners' equivalent rent of primary residence <sup>6 7</sup> .....         | 23.116                             | 295.518            | 296.488   | 3.3                                          | .3        | .3                                       | .3           | .3           |
| Tenants' and household insurance <sup>1 3</sup> .....                     | .350                               | 147.758            | 147.728   | 1.0                                          | .0        | .0                                       | .1           | .0           |
| Fuels and utilities .....                                                 | 4.925                              | 233.713            | 234.407   | .2                                           | .3        | -.2                                      | .7           | .6           |
| Household energy .....                                                    | 3.768                              | 196.422            | 196.863   | -.7                                          | .2        | -.3                                      | 1.0          | .7           |
| Fuel oil and other fuels .....                                            | .180                               | 226.467            | 221.327   | -7.7                                         | -2.3      | 3.7                                      | .1           | -1.5         |
| Fuel oil <sup>1</sup> .....                                               | .093                               | 212.482            | 207.143   | -12.8                                        | -2.5      | 3.3                                      | -1.3         | -2.5         |
| Propane, kerosene, and firewood <sup>8</sup> .....                        | .087                               | 290.851            | 285.052   | -.8                                          | -2.0      | 2.5                                      | 1.4          | -2.7         |
| Energy services <sup>6</sup> .....                                        | 3.588                              | 201.832            | 202.521   | -.4                                          | .3        | -.5                                      | 1.0          | .8           |
| Electricity <sup>6</sup> .....                                            | 2.833                              | 214.193            | 214.222   | -.7                                          | .0        | -.5                                      | .5           | .5           |
| Utility (piped) gas service <sup>6</sup> .....                            | .755                               | 162.129            | 164.715   | 1.1                                          | 1.6       | -.4                                      | 3.1          | 2.1          |
| Water and sewer and trash collection services <sup>3</sup> .....          | 1.157                              | 221.358            | 222.554   | 3.1                                          | .5        | .2                                       | -.3          | .2           |
| Water and sewerage maintenance <sup>6</sup> .....                         | .870                               | 513.040            | 516.427   | 3.7                                          | .7        | .3                                       | -.5          | .3           |
| Garbage and trash collection <sup>1 9</sup> .....                         | .287                               | 438.607            | 439.358   | 1.5                                          | .2        | -.1                                      | .2           | .2           |
| Household furnishings and operations .....                                | 4.160                              | 121.565            | 121.048   | -.9                                          | -.4       | -.1                                      | .1           | -.1          |
| Window and floor coverings and other linens <sup>1 3</sup> .....          | .272                               | 59.944             | 59.705    | -1.1                                         | -.4       | -.9                                      | 1.4          | -.4          |
| Floor coverings <sup>1 3</sup> .....                                      | .059                               | 109.957            | 110.717   | 2.3                                          | .7        | .6                                       | -.4          | .7           |
| Window coverings <sup>1 3</sup> .....                                     | .055                               | 68.554             | 67.974    | 1.9                                          | -.8       | -1.3                                     | .1           | -.8          |
| Other linens <sup>1 3</sup> .....                                         | .158                               | 46.665             | 46.352    | -3.4                                         | -.7       | -1.3                                     | 2.7          | -.7          |
| Furniture and bedding <sup>1</sup> .....                                  | .794                               | 111.511            | 110.208   | -2.9                                         | -1.2      | -.7                                      | -.5          | -1.2         |
| Bedroom furniture <sup>1</sup> .....                                      | .280                               | 129.160            | 128.460   | -1.0                                         | -.5       | -.5                                      | -.8          | -.5          |
| Living room, kitchen, and dining room furniture <sup>1 3</sup> .....      | .369                               | 84.893             | 83.406    | -2.7                                         | -1.8      | -.6                                      | -.3          | -1.8         |
| Other furniture <sup>3</sup> .....                                        | .139                               | 69.520             | 68.916    | -7.3                                         | -.9       | -.8                                      | .1           | -.3          |
| Infants' furniture <sup>1 2 5</sup> .....                                 | -                                  | NA                 | NA        | -                                            | -         | -                                        | -            | -            |
| Appliances <sup>3</sup> .....                                             | .189                               | 76.916             | 76.254    | -3.0                                         | -.9       | -.2                                      | -.3          | -.5          |
| Major appliances <sup>3</sup> .....                                       | .060                               | 82.225             | 81.542    | -6.0                                         | -.8       | -1.1                                     | -1.8         | -.3          |
| Laundry equipment <sup>2</sup> .....                                      | -                                  | 92.413             | 90.269    | -7.8                                         | -2.3      | .1                                       | -2.1         | -1.4         |
| Other appliances <sup>1 3</sup> .....                                     | .126                               | 67.009             | 66.427    | -1.6                                         | -.9       | .4                                       | .0           | -.9          |
| Other household equipment and furnishings <sup>3</sup> .....              | .480                               | 56.646             | 56.609    | -3.4                                         | -.1       | -.9                                      | -1.1         | .4           |
| Clocks, lamps, and decorator items <sup>1</sup> .....                     | .251                               | 44.854             | 44.616    | -4.4                                         | -.5       | -1.5                                     | -.3          | -.5          |
| Indoor plants and flowers <sup>10</sup> .....                             | .105                               | 122.923            | 124.239   | -1.3                                         | 1.1       | .7                                       | -3.6         | 1.6          |
| Dishes and flatware <sup>1 3</sup> .....                                  | .054                               | 53.925             | 53.924    | -4.7                                         | .0        | -1.6                                     | .5           | .0           |
| Nonelectric cookware and tableware <sup>3</sup> .....                     | .071                               | 88.650             | 88.578    | -2.6                                         | -.1       | -.2                                      | -.6          | -.1          |
| Tools, hardware, outdoor equipment and supplies <sup>3</sup> .....        | .692                               | 90.257             | 89.760    | -.8                                          | -.6       | .5                                       | .2           | -.3          |
| Tools, hardware and supplies <sup>1 3</sup> .....                         | .183                               | 98.511             | 97.941    | -1.7                                         | -.6       | .6                                       | -.3          | -.6          |
| Outdoor equipment and supplies <sup>3</sup> .....                         | .345                               | 86.301             | 85.875    | -.3                                          | -.5       | .4                                       | .4           | -.1          |
| Housekeeping supplies <sup>1</sup> .....                                  | .885                               | 186.171            | 185.938   | -.2                                          | -.1       | .1                                       | -.3          | -.1          |
| Household cleaning products <sup>3</sup> .....                            | .349                               | 119.998            | 119.058   | .5                                           | -.8       | .6                                       | .3           | -.5          |
| Household paper products <sup>1 3</sup> .....                             | .239                               | 168.428            | 169.236   | .3                                           | .5        | -.2                                      | .0           | .5           |
| Miscellaneous household products <sup>1 3</sup> .....                     | .296                               | 116.996            | 117.198   | -1.5                                         | .2        | .0                                       | -.9          | .2           |
| Household operations <sup>1 3</sup> .....                                 | .849                               | 172.484            | 172.357   | 2.5                                          | -.1       | .9                                       | .3           | -.1          |
| Domestic services <sup>1 3</sup> .....                                    | .284                               | 157.195            | 157.300   | 1.0                                          | .1        | -                                        | .0           | .1           |
| Gardening and lawn care services <sup>1 3</sup> .....                     | .281                               | 174.566            | 174.594   | 1.0                                          | .0        | .4                                       | .5           | .0           |

See footnotes at end of table.

**Table 3. Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                              | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|-----------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                             |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                        |                                    |                    |           |                                              |           |                                          |              |              |
| Moving, storage, freight expense <sup>3</sup> .....                         | .114                               | 160.696            | 159.425   | 9.8                                          | -0.8      | 3.1                                      | 0.7          | -1.3         |
| Repair of household items <sup>1 3</sup> .....                              | .087                               | 225.592            | 225.818   | 2.6                                          | .1        | .2                                       | .1           | .1           |
| Apparel .....                                                               | 3.101                              | 123.030            | 124.871   | .3                                           | 1.5       | -.4                                      | .0           | .2           |
| Men's and boys' apparel .....                                               | .789                               | 117.815            | 118.765   | 1.6                                          | .8        | -.6                                      | .9           | 1.2          |
| Men's apparel .....                                                         | .629                               | 121.734            | 123.420   | 1.1                                          | 1.4       | -.9                                      | .6           | 1.2          |
| Men's suits, sport coats, and outerwear .....                               | .094                               | 109.623            | 115.503   | -.2                                          | 5.4       | -1.2                                     | .9           | 4.5          |
| Men's furnishings .....                                                     | .207                               | 153.882            | 155.325   | 1.2                                          | .9        | .4                                       | -2.1         | .8           |
| Men's shirts and sweaters <sup>3</sup> .....                                | .176                               | 77.878             | 78.654    | 4.4                                          | 1.0       | -1.8                                     | 1.5          | 1.0          |
| Men's pants and shorts .....                                                | .145                               | 120.938            | 120.656   | -1.4                                         | -.2       | -1.1                                     | 1.3          | 1.6          |
| Boys' apparel .....                                                         | .160                               | 102.437            | 100.884   | 3.2                                          | -1.5      | .6                                       | 1.1          | .4           |
| Women's and girls' apparel .....                                            | 1.250                              | 106.683            | 108.215   | -.8                                          | 1.4       | 1.0                                      | -.6          | -1.4         |
| Women's apparel .....                                                       | 1.041                              | 111.041            | 111.795   | -.4                                          | .7        | 1.2                                      | .4           | -2.4         |
| Women's outerwear .....                                                     | .072                               | 102.556            | 108.939   | 2.1                                          | 6.2       | 3.4                                      | .7           | -6.6         |
| Women's dresses .....                                                       | .143                               | 109.451            | 116.181   | -3.9                                         | 6.1       | -.3                                      | -.8          | -1.9         |
| Women's suits and separates <sup>3</sup> .....                              | .471                               | 78.684             | 79.172    | -.5                                          | .6        | 1.5                                      | .8           | -2.0         |
| Women's underwear, nightwear, sportswear and accessories <sup>3</sup> ..... | .346                               | 107.279            | 104.682   | .1                                           | -2.4      | .5                                       | .6           | -1.8         |
| Girls' apparel .....                                                        | .208                               | 86.675             | 91.522    | -2.8                                         | 5.6       | .2                                       | -5.5         | 3.9          |
| Footwear .....                                                              | .696                               | 134.009            | 136.768   | -.5                                          | 2.1       | -1.6                                     | -.2          | 1.3          |
| Men's footwear <sup>1</sup> .....                                           | .213                               | 136.548            | 137.197   | -1.3                                         | .5        | -2.3                                     | .0           | .5           |
| Boys' and girls' footwear .....                                             | .170                               | 150.159            | 152.164   | .6                                           | 1.3       | -2.0                                     | 1.3          | .7           |
| Women's footwear .....                                                      | .313                               | 124.092            | 128.540   | -.5                                          | 3.6       | -1.5                                     | .4           | 2.3          |
| Infants' and toddlers' apparel .....                                        | .157                               | 113.633            | 116.042   | -5.6                                         | 2.1       | -2.5                                     | 2.7          | 1.0          |
| Jewelry and watches <sup>8</sup> .....                                      | .209                               | 171.861            | 175.444   | 7.8                                          | 2.1       | -2.2                                     | -.7          | 1.8          |
| Watches <sup>1 8</sup> .....                                                | .077                               | 133.882            | 131.885   | 5.9                                          | -1.5      | .1                                       | 1.9          | -1.5         |
| Jewelry <sup>8</sup> .....                                                  | .133                               | 177.077            | 184.447   | 9.3                                          | 4.2       | -2.5                                     | -1.8         | 3.3          |
| Transportation .....                                                        | 15.259                             | 197.145            | 195.198   | -4.0                                         | -1.0      | .6                                       | -1.1         | -.2          |
| Private transportation .....                                                | 14.125                             | 191.796            | 190.232   | -4.2                                         | -.8       | .6                                       | -1.0         | -.3          |
| New and used motor vehicles <sup>3</sup> .....                              | 6.604                              | 100.850            | 100.352   | -1.0                                         | -.5       | -.4                                      | -.2          | -.3          |
| New vehicles .....                                                          | 3.742                              | 147.119            | 146.713   | .0                                           | -.3       | -.2                                      | .2           | .0           |
| New cars and trucks <sup>2 3</sup> .....                                    | -                                  | 101.922            | 101.653   | -.1                                          | -.3       | -.2                                      | .2           | .0           |
| New cars <sup>2</sup> .....                                                 | -                                  | 143.237            | 142.827   | -.7                                          | -.3       | -.2                                      | .1           | .0           |
| New trucks <sup>2 9</sup> .....                                             | -                                  | 156.291            | 155.771   | .4                                           | -.3       | -.1                                      | .2           | .0           |
| Used cars and trucks .....                                                  | 2.101                              | 145.457            | 144.858   | -4.0                                         | -.4       | -1.1                                     | -1.0         | -.6          |
| Leased cars and trucks <sup>11</sup> .....                                  | .570                               | 85.510             | 84.095    | 1.8                                          | -1.7      | -.1                                      | .7           | -1.2         |
| Car and truck rental <sup>3</sup> .....                                     | .095                               | 145.998            | 141.157   | .5                                           | -3.3      | 3.2                                      | -2.6         | -3.4         |
| Motor fuel .....                                                            | 3.048                              | 196.053            | 190.209   | -17.8                                        | -3.0      | 3.3                                      | -4.6         | -.9          |
| Gasoline (all types) .....                                                  | 3.000                              | 195.243            | 189.375   | -17.8                                        | -3.0      | 3.3                                      | -4.7         | -.9          |
| Gasoline, unleaded regular <sup>2</sup> .....                               | -                                  | 191.204            | 185.352   | -18.4                                        | -3.1      | 3.4                                      | -5.0         | -.8          |
| Gasoline, unleaded midgrade <sup>2 12</sup> .....                           | -                                  | 210.641            | 206.065   | -16.0                                        | -2.2      | 3.1                                      | -4.3         | -.3          |
| Gasoline, unleaded premium <sup>2</sup> .....                               | -                                  | 207.183            | 201.380   | -15.2                                        | -2.8      | 2.8                                      | -2.6         | -1.2         |
| Other motor fuels <sup>3</sup> .....                                        | .048                               | 172.035            | 169.732   | -12.7                                        | -1.3      | 4.2                                      | -.4          | -1.4         |
| Motor vehicle parts and equipment <sup>1</sup> .....                        | .396                               | 142.932            | 143.676   | -.1                                          | .5        | .1                                       | -.6          | .5           |
| Tires <sup>1</sup> .....                                                    | .238                               | 124.423            | 125.366   | -.5                                          | .8        | -.2                                      | -.8          | .8           |
| Vehicle accessories other than tires <sup>1 3</sup> .....                   | .158                               | 166.552            | 166.832   | .6                                           | .2        | .6                                       | -.4          | .2           |
| Vehicle parts and equipment other than tires <sup>1 2</sup> .....           | -                                  | 158.409            | 157.641   | .7                                           | -.5       | .4                                       | .2           | -.5          |
| Motor oil, coolant, and fluids <sup>1 2</sup> .....                         | -                                  | 358.013            | 369.774   | .2                                           | 3.3       | -.8                                      | -1.5         | 3.3          |
| Motor vehicle maintenance and repair <sup>1</sup> .....                     | 1.167                              | 276.058            | 275.923   | 1.9                                          | .0        | .1                                       | .2           | .0           |
| Motor vehicle body work <sup>1</sup> .....                                  | .057                               | 288.187            | 288.130   | 2.8                                          | .0        | .1                                       | .4           | .0           |
| Motor vehicle maintenance and servicing <sup>1</sup> .....                  | .677                               | 247.421            | 247.766   | 1.8                                          | .1        | -.1                                      | .3           | .1           |
| Motor vehicle repair <sup>1 3</sup> .....                                   | .391                               | 171.853            | 171.218   | 1.8                                          | -.4       | .3                                       | -.1          | -.4          |
| Motor vehicle insurance .....                                               | 2.379                              | 489.064            | 491.047   | 6.5                                          | .4        | .2                                       | .4           | .5           |
| Motor vehicle fees <sup>1 3</sup> .....                                     | .530                               | 183.031            | 183.594   | 1.8                                          | .3        | .0                                       | .4           | .3           |
| State motor vehicle registration and license fees <sup>1 3 6</sup> .....    | .285                               | 173.188            | 173.785   | 1.3                                          | .3        | .0                                       | .5           | .3           |
| Parking and other fees <sup>3</sup> .....                                   | .234                               | 199.156            | 199.637   | 2.5                                          | .2        | .3                                       | .2           | .3           |
| Parking fees and tolls <sup>1 2 3</sup> .....                               | -                                  | 222.624            | 223.027   | 2.9                                          | .2        | .0                                       | .4           | .2           |
| Automobile service clubs <sup>1 2 3</sup> .....                             | -                                  | 126.699            | 126.861   | .6                                           | .1        | .3                                       | .0           | .1           |
| Public transportation .....                                                 | 1.135                              | 266.626            | 258.167   | -1.2                                         | -3.2      | .5                                       | -2.5         | .4           |
| Airline fare .....                                                          | .669                               | 283.501            | 268.040   | -3.5                                         | -5.5      | 1.6                                      | -4.9         | -.1          |
| Other intercity transportation .....                                        | .180                               | 160.403            | 161.089   | 2.9                                          | .4        | -1.8                                     | -.1          | 1.5          |

See footnotes at end of table.

**Table 3. Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                       | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|----------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                      |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                 |                                    |                    |           |                                              |           |                                          |              |              |
| Intercity bus fare 1 2 4                                             | -                                  | NA                 | NA        | -                                            | -         | -                                        | -            | -            |
| Intercity train fare 1 2 4                                           | -                                  | 114.742            | 114.006   | 2.4                                          | -0.6      | 1.1                                      | 2.8          | -0.6         |
| Ship fare 1 2 3                                                      | -                                  | 67.195             | 68.207    | 8.9                                          | 1.5       | -2                                       | -1           | 1.5          |
| Intracity transportation 1                                           | .282                               | 309.552            | 309.522   | 1.6                                          | .0        | .0                                       | .2           | .0           |
| Intracity mass transit 1 2 13                                        | -                                  | 122.590            | 122.630   | 1.7                                          | .0        | .0                                       | .2           | .0           |
| Medical care                                                         | 8.375                              | 464.582            | 468.480   | 4.9                                          | .8        | .4                                       | .5           | 1.0          |
| Medical care commodities                                             | 1.806                              | 368.147            | 372.393   | 4.5                                          | 1.2       | 1.1                                      | .4           | 1.1          |
| Medicinal drugs 1 13                                                 | 1.746                              | 120.427            | 121.873   | 4.7                                          | 1.2       | 1.0                                      | .6           | 1.2          |
| Prescription drugs                                                   | 1.377                              | 505.259            | 512.574   | 6.3                                          | 1.4       | 1.3                                      | .9           | 1.3          |
| Nonprescription drugs 1 13                                           | .368                               | 96.294             | 96.507    | -1.3                                         | .2        | -2                                       | -.5          | .2           |
| Medical equipment and supplies 1 13                                  | .061                               | 99.849             | 99.609    | -.1                                          | -2        | .3                                       | .3           | -.2          |
| Medical care services                                                | 6.569                              | 495.492            | 499.217   | 5.1                                          | .8        | .2                                       | .5           | .9           |
| Professional services                                                | 3.131                              | 372.854            | 374.097   | 3.3                                          | .3        | .0                                       | .5           | .5           |
| Physicians' services 6                                               | 1.681                              | 380.083            | 382.156   | 4.3                                          | .5        | .3                                       | .7           | .7           |
| Dental services 6                                                    | .812                               | 464.779            | 466.432   | 2.8                                          | .4        | -.2                                      | .0           | .5           |
| Eyeglasses and eye care 1 8                                          | .324                               | 187.274            | 186.753   | 1.9                                          | -.3       | -.4                                      | -.3          | -.3          |
| Services by other medical professionals 6 8                          | .314                               | 232.469            | 231.911   | 1.3                                          | -2        | -.5                                      | 1.0          | -.3          |
| Hospital and related services                                        | 2.459                              | 792.652            | 801.834   | 5.8                                          | 1.2       | .1                                       | .4           | 1.6          |
| Hospital services 6 14                                               | 2.190                              | 302.161            | 305.972   | 6.2                                          | 1.3       | .1                                       | .4           | 1.7          |
| Inpatient hospital services 2 6 14                                   | -                                  | 298.625            | 301.804   | 6.5                                          | 1.1       | -.2                                      | .5           | 1.4          |
| Outpatient hospital services 2 6 8                                   | -                                  | 669.370            | 678.500   | 4.7                                          | 1.4       | .2                                       | .4           | 1.8          |
| Nursing homes and adult day services 6 14                            | .191                               | 213.922            | 215.007   | 3.7                                          | .5        | .2                                       | .2           | .5           |
| Care of invalids and elderly at home 1 5                             | .077                               | 120.661            | 120.467   | 2.0                                          | -2        | .3                                       | .1           | -.2          |
| Health insurance 1 5                                                 | .979                               | 132.619            | 134.022   | 9.1                                          | 1.1       | .4                                       | .7           | 1.1          |
| Recreation 3                                                         | 5.734                              | 117.358            | 117.119   | .9                                           | -2        | .1                                       | -.1          | -.1          |
| Video and audio 3                                                    | 1.856                              | 101.719            | 100.948   | 1.7                                          | -.8       | .4                                       | .0           | -.4          |
| Televisions                                                          | .132                               | 2.684              | 2.634     | -20.6                                        | -1.9      | -2.7                                     | -2.0         | -2.1         |
| Cable and satellite television and radio service 9                   | 1.497                              | 442.505            | 439.590   | 4.3                                          | -.7       | .7                                       | .3           | -.2          |
| Other video equipment 3                                              | .026                               | 10.397             | 10.334    | -2.4                                         | -6        | -1.4                                     | 1.2          | -1.1         |
| Video discs and other media, including rental of video and audio 1 3 | .107                               | 74.318             | 73.844    | .6                                           | -6        | .7                                       | -1.8         | -.6          |
| Video discs and other media 1 2 3                                    | -                                  | 40.539             | 40.209    | -3.3                                         | -.8       | -.2                                      | -2.9         | -.8          |
| Rental of video or audio discs and other media 1 2 3                 | -                                  | 125.155            | 125.430   | 4.1                                          | .2        | 1.8                                      | .0           | .2           |
| Audio equipment                                                      | .064                               | 34.420             | 33.851    | -5.3                                         | -1.7      | .5                                       | -.7          | -1.6         |
| Audio discs, tapes and other media 1 3                               | .024                               | 83.987             | 83.615    | -3.1                                         | -.4       | -3.9                                     | -1.5         | -.4          |
| Pets, pet products and services 3                                    | .962                               | 169.585            | 170.027   | 1.7                                          | .3        | -.1                                      | -.1          | .3           |
| Pets and pet products 1                                              | .594                               | 197.731            | 198.518   | .7                                           | .4        | -.3                                      | -.4          | .4           |
| Pet food 1 2 3                                                       | -                                  | 152.388            | 152.894   | 2.0                                          | .3        | .3                                       | -.5          | .3           |
| Purchase of pets, pet supplies, accessories 1 2 3                    | -                                  | 113.095            | 113.535   | -.4                                          | .4        | -.8                                      | -.2          | .4           |
| Pet services including veterinary 3                                  | .368                               | 234.796            | 234.897   | 3.3                                          | .0        | .1                                       | .4           | .2           |
| Pet services 1 2 3                                                   | -                                  | 185.331            | 185.395   | 1.6                                          | .0        | .1                                       | .5           | .0           |
| Veterinarian services 2 3                                            | -                                  | 245.687            | 245.756   | 3.2                                          | .0        | .0                                       | .2           | .2           |
| Sporting goods 1                                                     | .446                               | 113.239            | 112.873   | -1.8                                         | -.3       | -1.4                                     | .2           | -.3          |
| Sports vehicles including bicycles 1                                 | .231                               | 147.166            | 146.865   | -3.1                                         | -.2       | -1.2                                     | .2           | -.2          |
| Sports equipment                                                     | .206                               | 84.002             | 83.612    | -.8                                          | -.5       | -1.6                                     | .4           | -.2          |
| Photography 3                                                        | .089                               | 75.591             | 76.398    | 1.6                                          | 1.1       | .8                                       | 1.3          | .7           |
| Photographic equipment and supplies                                  | .038                               | 54.334             | 55.457    | -.2                                          | 2.1       | 2.2                                      | 2.6          | 1.1          |
| Film and photographic supplies 1 2 3                                 | -                                  | 126.749            | 126.877   | .6                                           | .1        | .0                                       | .4           | .1           |
| Photographic equipment 2 3                                           | -                                  | 22.227             | 22.782    | -.8                                          | 2.5       | 2.2                                      | 3.1          | 1.5          |
| Photographers and film processing 1 3                                | .050                               | 125.261            | 125.650   | 3.5                                          | .3        | -.1                                      | .3           | .3           |
| Photographer fees 1 2 3                                              | -                                  | 130.544            | 130.550   | 3.0                                          | .0        | .0                                       | .0           | .0           |
| Film processing 1 2 3                                                | -                                  | 123.425            | 124.618   | 3.4                                          | 1.0       | -.4                                      | .8           | 1.0          |
| Other recreational goods 3                                           | .403                               | 43.654             | 43.581    | -6.4                                         | -.2       | -1.4                                     | -1.0         | .3           |
| Toys                                                                 | .328                               | 40.676             | 40.648    | -7.9                                         | -.1       | -1.3                                     | -1.5         | .5           |
| Toys, games, hobbies and playground equipment 2 3                    | -                                  | 49.259             | 49.483    | -5.8                                         | .5        | -1.1                                     | -.9          | 1.0          |
| Sewing machines, fabric and supplies 1 3                             | .026                               | 92.934             | 91.480    | -4.9                                         | -1.6      | -5.3                                     | 1.7          | -1.6         |
| Music instruments and accessories 1 3                                | .033                               | 101.886            | 101.865   | 1.9                                          | .0        | .0                                       | .9           | .0           |
| Other recreation services 3                                          | 1.824                              | 160.652            | 160.535   | 1.8                                          | -.1       | .6                                       | -.1          | -.1          |
| Club dues and fees for participant sports and group exercises 1 3    | .639                               | 132.198            | 131.934   | .1                                           | -2        | .4                                       | -.5          | -.2          |
| Admissions 1                                                         | .638                               | 369.887            | 369.911   | 3.5                                          | .0        | 1.0                                      | .1           | .0           |

See footnotes at end of table.

**Table 3. Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                                             | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|--------------------------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                                            |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                                       |                                    |                    |           |                                              |           |                                          |              |              |
| Admission to movies, theaters, and concerts <sup>1 2 3</sup> .....                         | -                                  | 174.501            | 175.020   | 3.7                                          | 0.3       | 0.5                                      | -1.0         | 0.3          |
| Admission to sporting events <sup>1 2 3</sup> .....                                        | -                                  | 219.448            | 218.529   | 3.9                                          | -4        | 3.3                                      | 2.4          | -4           |
| Fees for lessons or instructions <sup>1 8</sup> .....                                      | .224                               | 292.555            | 292.756   | 1.6                                          | .1        | .2                                       | .2           | .1           |
| Recreational reading materials <sup>1</sup> .....                                          | .155                               | 237.076            | 241.067   | .0                                           | 1.7       | -.3                                      | -.6          | 1.7          |
| Newspapers and magazines <sup>1 3</sup> .....                                              | .087                               | 165.777            | 164.284   | -6                                           | -9        | -.4                                      | -.3          | -9           |
| Recreational books <sup>1 3</sup> .....                                                    | .067                               | 95.721             | 100.823   | .8                                           | 5.3       | -.2                                      | -1.0         | 5.3          |
| Education and communication <sup>3</sup> .....                                             | 7.145                              | 138.790            | 139.311   | .7                                           | .4        | .1                                       | -.2          | .0           |
| Education <sup>3</sup> .....                                                               | 3.189                              | 246.478            | 248.580   | 2.7                                          | .9        | .5                                       | -.1          | .0           |
| Educational books and supplies .....                                                       | .160                               | 678.015            | 687.438   | 5.5                                          | 1.4       | 1.9                                      | .4           | .2           |
| College textbooks <sup>1 2 11</sup> .....                                                  | -                                  | 233.796            | 237.559   | 6.3                                          | 1.6       | 1.4                                      | .4           | 1.6          |
| Tuition, other school fees, and childcare .....                                            | 3.028                              | 704.999            | 710.810   | 2.5                                          | .8        | .4                                       | -.1          | -.1          |
| College tuition and fees .....                                                             | 1.803                              | 802.771            | 809.626   | 2.3                                          | .9        | .5                                       | -.3          | -.4          |
| Elementary and high school tuition and fees .....                                          | .311                               | 772.823            | 781.499   | 3.3                                          | 1.1       | .2                                       | -.1          | .2           |
| Child care and nursery school <sup>10</sup> .....                                          | .741                               | 282.496            | 284.326   | 2.7                                          | .6        | .3                                       | .3           | .5           |
| Technical and business school tuition and fees <sup>3</sup> .....                          | .042                               | 237.786            | 238.830   | 1.8                                          | .4        | .1                                       | .2           | .2           |
| Communication <sup>3</sup> .....                                                           | 3.956                              | 79.156             | 79.142    | -.9                                          | .0        | -.2                                      | -.2          | .1           |
| Postage and delivery services <sup>3</sup> .....                                           | .138                               | 175.112            | 175.116   | .3                                           | .0        | .0                                       | .0           | .0           |
| Postage <sup>1</sup> .....                                                                 | .131                               | 275.718            | 275.718   | .4                                           | .0        | .0                                       | .0           | .0           |
| Delivery services <sup>3</sup> .....                                                       | .007                               | 277.999            | 278.106   | -2.1                                         | .0        | .0                                       | .2           | .3           |
| Information and information processing <sup>3</sup> .....                                  | 3.818                              | 75.327             | 75.313    | -.9                                          | .0        | -.2                                      | -.2          | .1           |
| Telephone services <sup>1 3</sup> .....                                                    | 2.588                              | 98.940             | 99.032    | -.4                                          | .1        | -.1                                      | -.2          | .1           |
| Wireless telephone services <sup>1 3</sup> .....                                           | 1.852                              | 54.848             | 54.786    | -.7                                          | -.1       | .0                                       | -.3          | -.1          |
| Land-line telephone services <sup>1 13</sup> .....                                         | .736                               | 114.023            | 114.710   | .8                                           | .6        | -.6                                      | -.2          | .6           |
| Information technology, hardware and services <sup>15</sup> .....                          | 1.230                              | 7.767              | 7.748     | -2.0                                         | -.2       | -.4                                      | -.2          | .2           |
| Personal computers and peripheral equipment <sup>4</sup> .....                             | .296                               | 44.205             | 43.917    | -6.8                                         | -.7       | -.8                                      | -.4          | .4           |
| Computer software and accessories <sup>1 3</sup> .....                                     | .096                               | 34.445             | 33.996    | -7.6                                         | -1.3      | .2                                       | .5           | -1.3         |
| Internet services and electronic information providers <sup>3</sup> .....                  | .728                               | 76.955             | 76.971    | 1.3                                          | .0        | -.2                                      | -.1          | .4           |
| Telephone hardware, calculators, and other consumer information items <sup>1 3</sup> ..... | .098                               | 21.295             | 21.258    | -9.6                                         | -.2       | -2.0                                     | -1.7         | -.2          |
| Other goods and services .....                                                             | 3.177                              | 423.439            | 424.105   | 2.1                                          | .2        | .2                                       | .1           | .2           |
| Tobacco and smoking products .....                                                         | .655                               | 962.630            | 969.004   | 3.2                                          | .7        | .6                                       | -.5          | .7           |
| Cigarettes <sup>3</sup> .....                                                              | .593                               | 393.168            | 396.041   | 3.3                                          | .7        | .6                                       | -.6          | .8           |
| Tobacco products other than cigarettes <sup>1 3</sup> .....                                | .045                               | 251.339            | 250.909   | 1.7                                          | -.2       | .3                                       | .0           | -.2          |
| Personal care .....                                                                        | 2.522                              | 224.563            | 224.621   | 1.8                                          | .0        | .0                                       | .2           | .0           |
| Personal care products <sup>1</sup> .....                                                  | .717                               | 162.878            | 163.351   | .9                                           | .3        | -.4                                      | .2           | .3           |
| Hair, dental, shaving, and miscellaneous personal care products <sup>1 3</sup> .....       | .381                               | 103.082            | 102.924   | .1                                           | -.2       | -.3                                      | .4           | -.2          |
| Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....              | .330                               | 188.395            | 189.917   | 1.8                                          | .8        | -.5                                      | .1           | .8           |
| Personal care services <sup>1</sup> .....                                                  | .610                               | 252.790            | 253.407   | 1.9                                          | .2        | .0                                       | .0           | .2           |
| Haircuts and other personal care services <sup>1 3</sup> .....                             | .610                               | 154.243            | 154.619   | 1.9                                          | .2        | .0                                       | .0           | .2           |
| Miscellaneous personal services .....                                                      | 1.003                              | 415.087            | 415.041   | 3.6                                          | .0        | .5                                       | .8           | -.1          |
| Legal services <sup>1 8</sup> .....                                                        | .241                               | 339.140            | 339.054   | 4.5                                          | .0        | .6                                       | 1.6          | .0           |
| Funeral expenses <sup>1 8</sup> .....                                                      | .145                               | 319.693            | 320.071   | 1.4                                          | .1        | .2                                       | .2           | .1           |
| Laundry and dry cleaning services <sup>1 3</sup> .....                                     | .266                               | 161.149            | 161.357   | 3.3                                          | .1        | .6                                       | .3           | .1           |
| Apparel services other than laundry and dry cleaning <sup>1 3</sup> ....                   | .027                               | 184.668            | 184.662   | 2.0                                          | .0        | -.1                                      | .2           | .0           |
| Financial services <sup>1 8</sup> .....                                                    | .227                               | 333.686            | 332.900   | 4.4                                          | -.2       | 1.0                                      | .3           | -.2          |
| Checking account and other bank services <sup>1 2 3</sup> .....                            | -                                  | 155.855            | 155.909   | 3.6                                          | .0        | .4                                       | .0           | .0           |
| Tax return preparation and other accounting fees <sup>1 2 3</sup> .....                    | -                                  | 228.381            | 227.771   | 4.9                                          | -.3       | 1.3                                      | .3           | -.3          |
| Miscellaneous personal goods <sup>3</sup> .....                                            | .191                               | 77.717             | 76.545    | -5.1                                         | -1.5      | -.5                                      | -1.8         | -.6          |
| Stationery, stationery supplies, gift wrap <sup>2</sup> .....                              | -                                  | 147.303            | 144.296   | -2.6                                         | -2.0      | -.5                                      | -1.5         | -1.0         |
| Infants' equipment <sup>1 2 5</sup> .....                                                  | -                                  | 79.853             | 80.560    | -5.8                                         | .9        | -1.5                                     | .0           | .9           |
| Special aggregate indexes                                                                  |                                    |                    |           |                                              |           |                                          |              |              |
| Commodities .....                                                                          | 36.856                             | 179.422            | 179.147   | -2.2                                         | -.2       | .1                                       | -.5          | -.1          |
| Commodities less food and beverages .....                                                  | 21.883                             | 145.780            | 145.344   | -3.7                                         | -.3       | .3                                       | -.8          | -.1          |
| Nondurables less food and beverages .....                                                  | 12.236                             | 184.477            | 184.095   | -4.7                                         | -.2       | .8                                       | -1.2         | .7           |
| Nondurables less food, beverages, and apparel .....                                        | 9.135                              | 226.894            | 225.154   | -6.3                                         | -.8       | 1.2                                      | -1.4         | .7           |
| Durables .....                                                                             | 9.647                              | 107.432            | 106.982   | -2.0                                         | -.4       | -.5                                      | -.2          | -.2          |
| Services .....                                                                             | 63.144                             | 301.028            | 301.701   | 3.0                                          | .2        | .3                                       | .2           | .3           |
| Rent of shelter <sup>7</sup> .....                                                         | 32.801                             | 300.859            | 301.728   | 3.4                                          | .3        | .4                                       | .2           | .4           |
| Transportation services .....                                                              | 5.876                              | 300.823            | 298.876   | 3.1                                          | -.6       | .3                                       | -.2          | .1           |
| Other services .....                                                                       | 11.954                             | 346.557            | 347.044   | 2.0                                          | .1        | .3                                       | .0           | .0           |
| All items less food .....                                                                  | 85.985                             | 239.570            | 239.782   | 1.2                                          | .1        | .3                                       | .0           | .2           |
| All items less shelter .....                                                               | 66.850                             | 224.489            | 224.457   | -.1                                          | .0        | .2                                       | -.2          | .1           |

See footnotes at end of table.

**Table 3. Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                 | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|----------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Special aggregate indexes                                      |                                    |                    |           |                                              |           |                                          |              |              |
| All items less medical care .....                              | 91.625                             | 229.897            | 229.933   | 0.7                                          | 0.0       | 0.2                                      | -0.1         | 0.1          |
| Commodities less food .....                                    | 22.841                             | 148.994            | 148.567   | -3.5                                         | -.3       | .3                                       | -.8          | -.1          |
| Nondurables less food .....                                    | 13.194                             | 187.835            | 187.473   | -4.3                                         | -.2       | .8                                       | -1.1         | .6           |
| Nondurables less food and apparel .....                        | 10.093                             | 227.141            | 225.558   | -5.6                                         | -.7       | 1.1                                      | -1.3         | .7           |
| Nondurables .....                                              | 27.209                             | 215.167            | 215.036   | -2.2                                         | -.1       | .4                                       | -.5          | .3           |
| Apparel less footwear .....                                    | 2.405                              | 116.028            | 117.577   | .5                                           | 1.3       | .0                                       | .1           | -.1          |
| Services less rent of shelter <sup>7</sup> .....               | 30.343                             | 324.512            | 325.009   | 2.6                                          | .2        | .1                                       | .3           | .4           |
| Services less medical care services .....                      | 56.575                             | 286.286            | 286.749   | 2.8                                          | .2        | .2                                       | .2           | .3           |
| Energy .....                                                   | 6.816                              | 195.940            | 193.524   | -9.2                                         | -1.2      | 1.3                                      | -1.6         | .0           |
| All items less energy .....                                    | 93.184                             | 247.047            | 247.511   | 2.0                                          | .2        | .1                                       | .1           | .2           |
| All items less food and energy .....                           | 79.169                             | 247.768            | 248.284   | 2.3                                          | .2        | .2                                       | .1           | .3           |
| Commodities less food and energy commodities .....             | 19.613                             | 144.883            | 145.151   | -.5                                          | .2        | -.2                                      | -.1          | .1           |
| Energy commodities .....                                       | 3.228                              | 198.978            | 193.119   | -17.3                                        | -2.9      | 3.3                                      | -4.4         | -.9          |
| Services less energy services .....                            | 59.556                             | 311.076            | 311.749   | 3.2                                          | .2        | .3                                       | .2           | .3           |
| Domestically produced farm food .....                          | 6.898                              | 246.356            | 246.194   | -2.1                                         | -.1       | -.3                                      | -.3          | -.3          |
| Utilities and public transportation .....                      | 9.965                              | 217.973            | 217.439   | .6                                           | -.2       | -.3                                      | .2           | .2           |
| Purchasing power of the consumer dollar (1982-84=\$1.00) ..... | -                                  | \$ .416            | \$ .415   | -                                            | -         | -                                        | -            | -            |
| Purchasing power of the consumer dollar (1967=\$1.00) .....    | -                                  | \$ .139            | \$ .139   | -                                            | -         | -                                        | -            | -            |

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Special index based on a substantially smaller sample.

<sup>3</sup> Indexes on a December 1997=100 base.

<sup>4</sup> Indexes on a December 2007=100 base.

<sup>5</sup> Indexes on a December 2005=100 base.

<sup>6</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>7</sup> Indexes on a December 1982=100 base.

<sup>8</sup> Indexes on a December 1986=100 base.

<sup>9</sup> Indexes on a December 1983=100 base.

<sup>10</sup> Indexes on a December 1990=100 base.

<sup>11</sup> Indexes on a December 2001=100 base.

<sup>12</sup> Indexes on a December 1993=100 base.

<sup>13</sup> Indexes on a December 2009=100 base.

<sup>14</sup> Indexes on a December 1996=100 base.

<sup>15</sup> Indexes on a December 1988=100 base.

NA Data not adequate for publication.

- Data not available.

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

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, detailed expenditure categories**

(1982-84=100, unless otherwise noted)

| Item and group                                                                     | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|------------------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                                    |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                                    | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                                        |                             |           |           |           |                                                    |           |          |           |                 |           |
| All items .....                                                                    | 239.410                     | 239.927   | 239.828   | 240.305   | 1.0                                                | -1.0      | 2.9      | 1.5       | 0.0             | 2.2       |
| Food and beverages .....                                                           | 247.671                     | 247.514   | 247.477   | 247.471   | 1.3                                                | .2        | -.8      | -.3       | .7              | -.6       |
| Food .....                                                                         | 247.977                     | 247.790   | 247.766   | 247.763   | 1.3                                                | .0        | -.9      | -.3       | .7              | -.6       |
| Food at home .....                                                                 | 239.548                     | 238.940   | 238.559   | 238.162   | -.4                                                | -1.6      | -3.3     | -2.3      | -1.0            | -2.8      |
| Cereals and bakery products .....                                                  | 272.548                     | 272.950   | 272.448   | 272.523   | .8                                                 | -.4       | -3.1     | .0        | .2              | -1.6      |
| Cereals and cereal products .....                                                  | 230.968                     | 230.521   | 231.830   | 230.216   | -1.1                                               | 1.7       | -5.6     | -1.3      | .3              | -3.5      |
| Flour and prepared flour mixes .....                                               | 242.968                     | 238.299   | 242.638   | 239.666   | -.2                                                | -.6       | .4       | -5.3      | -.4             | -2.5      |
| Breakfast cereal <sup>1</sup> .....                                                | 226.857                     | 227.774   | 229.139   | 225.685   | -1.2                                               | -.3       | -4.4     | -2.1      | -.7             | -3.3      |
| Rice, pasta, cornmeal <sup>1</sup> .....                                           | 240.679                     | 240.392   | 241.154   | 240.393   | -5.0                                               | 3.2       | -2.1     | -.5       | -.9             | -1.3      |
| Rice <sup>1 2 3</sup> .....                                                        | 163.670                     | 164.593   | 163.389   | 162.944   | 1.7                                                | -5.5      | -2.2     | -1.8      | -1.9            | -2.0      |
| Bakery products <sup>1</sup> .....                                                 | 296.178                     | 296.700   | 295.836   | 296.908   | .0                                                 | .5        | -2.3     | 1.0       | .3              | -.7       |
| Bread <sup>1 2</sup> .....                                                         | 177.656                     | 178.541   | 178.547   | 178.467   | 4.0                                                | -.7       | -4.2     | 1.8       | 1.7             | -1.2      |
| White bread <sup>1 3</sup> .....                                                   | 322.685                     | 323.297   | 323.916   | 321.117   | 2.7                                                | 1.2       | -2.1     | -1.9      | 2.0             | -2.0      |
| Bread other than white <sup>1 3</sup> .....                                        | 341.992                     | 345.683   | 344.719   | 348.761   | 5.8                                                | -2.3      | -6.7     | 8.2       | 1.7             | .4        |
| Fresh biscuits, rolls, muffins <sup>2</sup> .....                                  | 175.332                     | 176.941   | 175.036   | 175.720   | 2.8                                                | -5.3      | .3       | .9        | -1.3            | .6        |
| Cakes, cupcakes, and cookies .....                                                 | 282.558                     | 280.466   | 279.390   | 280.284   | -3.6                                               | 4.7       | .9       | -3.2      | .5              | -1.1      |
| Cookies <sup>3</sup> .....                                                         | 271.796                     | 269.337   | 264.607   | 266.537   | -10.5                                              | 6.6       | 5.0      | -7.5      | -2.3            | -1.5      |
| Fresh cakes and cupcakes <sup>1 3</sup> .....                                      | 294.787                     | 294.316   | 299.114   | 299.266   | 7.6                                                | -1.0      | -4.6     | 6.2       | 3.2             | .7        |
| Other bakery products .....                                                        | 263.836                     | 266.035   | 264.344   | 265.064   | 2.9                                                | -3.0      | -3.6     | 1.9       | -.1             | -.9       |
| Fresh sweetrolls, coffeecakes, doughnuts <sup>1 3</sup> .....                      | 291.397                     | 294.850   | 295.420   | 291.551   | 2.3                                                | -4.4      | -5.2     | .2        | -1.1            | -2.5      |
| Crackers, bread, and cracker products <sup>3</sup> .....                           | 306.629                     | 308.595   | 304.005   | 309.074   | -.1                                                | -5.0      | 2.0      | 3.2       | -2.6            | 2.6       |
| Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>3</sup> ..... | 264.611                     | 267.391   | 265.402   | 267.279   | .8                                                 | -3.1      | -5.2     | 4.1       | -1.2            | -.7       |
| Meats, poultry, fish, and eggs .....                                               | 249.853                     | 248.131   | 246.575   | 245.513   | -5.8                                               | -9.5      | -3.8     | -6.8      | -7.7            | -5.3      |
| Meats, poultry, and fish .....                                                     | 251.258                     | 250.383   | 248.811   | 248.727   | -3.7                                               | -6.7      | .1       | -4.0      | -5.2            | -1.9      |
| Meats .....                                                                        | 254.897                     | 254.188   | 251.805   | 251.960   | -3.9                                               | -8.1      | -1.0     | -4.5      | -6.0            | -2.8      |
| Beef and veal .....                                                                | 306.503                     | 304.198   | 300.073   | 301.561   | -10.3                                              | -11.2     | .1       | -6.3      | -10.7           | -3.1      |
| Uncooked ground beef <sup>1</sup> .....                                            | 270.433                     | 267.700   | 266.073   | 268.296   | -9.4                                               | -17.1     | -4.7     | -3.1      | -13.4           | -3.9      |
| Uncooked beef roasts <sup>1 2</sup> .....                                          | 235.560                     | 231.525   | 227.712   | 223.755   | -13.7                                              | -9.8      | 16.2     | -18.6     | -11.8           | -2.7      |
| Uncooked beef steaks <sup>2</sup> .....                                            | 211.379                     | 209.681   | 203.521   | 205.126   | -7.5                                               | -9.8      | 7.8      | -11.3     | -8.6            | -2.2      |
| Uncooked other beef and veal <sup>1 2</sup> .....                                  | 226.592                     | 231.344   | 231.550   | 229.307   | -9.6                                               | -.6       | -10.3    | 4.9       | -5.2            | -3.0      |
| Pork .....                                                                         | 211.931                     | 213.103   | 211.757   | 210.625   | 1.4                                                | -9.2      | 2.5      | -2.4      | -4.0            | .0        |
| Bacon, breakfast sausage, and related products <sup>2</sup> ..                     | 155.577                     | 155.670   | 155.334   | 153.431   | 18.5                                               | -14.5     | 3.8      | -5.4      | .7              | -.9       |
| Bacon and related products <sup>3</sup> .....                                      | 292.560                     | 284.243   | 283.900   | 277.628   | 32.9                                               | -17.8     | 18.5     | -18.9     | 4.5             | -2.0      |
| Breakfast sausage and related products <sup>2 3</sup> .....                        | 141.387                     | 144.399   | 143.870   | 144.532   | -7.7                                               | -2.7      | -6.2     | 9.2       | -5.2            | 1.2       |
| Ham .....                                                                          | 201.015                     | 205.790   | 205.655   | 201.921   | -5.5                                               | -3.3      | -7.5     | 1.8       | -4.4            | -2.9      |
| Ham, excluding canned <sup>3</sup> .....                                           | 223.463                     | 230.489   | 230.121   | 225.298   | -5.6                                               | -6.1      | -6.5     | 3.3       | -5.8            | -1.7      |
| Pork chops <sup>1</sup> .....                                                      | 190.777                     | 192.342   | 196.443   | 194.413   | -4.9                                               | -9.6      | 5.6      | 7.8       | -7.3            | 6.7       |
| Other pork including roasts and picnics <sup>2</sup> .....                         | 128.574                     | 129.916   | 127.803   | 130.151   | -5.4                                               | -10.4     | -6.6     | 5.0       | -7.9            | -1.0      |
| Other meats .....                                                                  | 225.572                     | 224.536   | 223.303   | 223.369   | 3.6                                                | .2        | -7.4     | -3.8      | 1.9             | -5.6      |
| Frankfurters <sup>3</sup> .....                                                    | 224.375                     | 217.349   | 215.674   | 221.082   | 11.8                                               | -.7       | -17.7    | -5.7      | 5.4             | -11.9     |
| Lunchmeats <sup>2 3</sup> .....                                                    | 147.548                     | 147.979   | 146.612   | 145.204   | 4.4                                                | -.6       | -2.6     | -6.2      | 1.9             | -4.4      |
| Lamb and organ meats <sup>1 3</sup> .....                                          | 327.916                     | 331.689   | 333.855   | 329.898   | -7.5                                               | -1.5      | .5       | 2.4       | -4.5            | 1.5       |
| Lamb and mutton <sup>1 2 3</sup> .....                                             | 173.617                     | 175.450   | 175.424   | 175.227   | -2.0                                               | -11.3     | -1.9     | 3.8       | -6.7            | .9        |
| Poultry .....                                                                      | 232.904                     | 230.419   | 229.815   | 229.517   | -1.0                                               | -5.5      | .9       | -5.7      | -3.3            | -2.5      |
| Chicken <sup>1 2</sup> .....                                                       | 148.417                     | 147.098   | 147.017   | 146.687   | -.7                                                | -9.4      | 2.0      | -4.6      | -5.1            | -1.3      |
| Fresh whole chicken <sup>1 3</sup> .....                                           | 255.590                     | 241.600   | 249.136   | 244.443   | -3.8                                               | 1.2       | 6.8      | -16.3     | -1.4            | -5.5      |
| Fresh and frozen chicken parts <sup>1 3</sup> .....                                | 217.311                     | 219.892   | 216.744   | 217.510   | 2.3                                                | -13.8     | .5       | .4        | -6.1            | .4        |
| Other poultry including turkey <sup>2</sup> .....                                  | 154.686                     | 156.545   | 154.489   | 155.673   | 1.3                                                | -5.2      | -3.4     | 2.6       | -2.0            | -.5       |
| Fish and seafood .....                                                             | 283.730                     | 284.623   | 285.061   | 284.229   | -6.0                                               | -2.5      | 4.1      | .7        | -4.3            | 2.4       |
| Fresh fish and seafood <sup>2</sup> .....                                          | 174.187                     | 175.698   | 177.306   | 175.760   | -5.8                                               | -1.3      | 8.4      | 3.7       | -3.6            | 6.0       |
| Processed fish and seafood <sup>2</sup> .....                                      | 143.688                     | 143.201   | 141.735   | 142.250   | -5.5                                               | -4.1      | -.1      | -3.9      | -4.8            | -2.0      |
| Shelf stable fish and seafood <sup>1 3</sup> .....                                 | 202.532                     | 201.298   | 198.203   | 199.613   | 1.1                                                | -4.7      | 4.2      | -5.6      | -1.8            | -.9       |
| Frozen fish and seafood <sup>3</sup> .....                                         | 300.254                     | 299.315   | 299.032   | 299.332   | -11.6                                              | -4.4      | -3.5     | -1.2      | -8.0            | -2.4      |
| Eggs .....                                                                         | 232.809                     | 219.563   | 218.220   | 203.862   | -27.3                                              | -37.4     | -44.5    | -41.2     | -32.6           | -42.9     |
| Dairy and related products .....                                                   | 217.549                     | 216.969   | 216.144   | 216.044   | -3.1                                               | -.8       | -2.8     | -2.7      | -1.9            | -2.8      |
| Milk <sup>1 2</sup> .....                                                          | 139.036                     | 137.661   | 137.123   | 138.747   | -2.8                                               | -6.9      | -8.7     | -.8       | -4.9            | -4.9      |
| Fresh whole milk <sup>3</sup> .....                                                | 204.161                     | 202.437   | 199.260   | 200.968   | -8.6                                               | -2.6      | -.3      | -6.1      | -5.6            | -3.2      |
| Fresh milk other than whole <sup>2 3</sup> .....                                   | 144.007                     | 142.505   | 141.242   | 142.114   | -7.9                                               | -2.8      | -6.1     | -5.2      | -5.4            | -5.6      |
| Cheese and related products .....                                                  | 229.641                     | 228.105   | 228.378   | 227.090   | -3.2                                               | -.7       | -1.2     | -4.4      | -2.0            | -2.8      |
| Ice cream and related products .....                                               | 220.496                     | 221.817   | 220.733   | 221.227   | -1.1                                               | -5.1      | 7.3      | 1.3       | -3.1            | 4.3       |
| Other dairy and related products <sup>1 2</sup> .....                              | 145.455                     | 146.454   | 146.602   | 146.282   | -3.9                                               | 1.0       | -3.7     | 2.3       | -1.5            | -.8       |

See footnotes at end of table.

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                           | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|--------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                          |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                          | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                              |                             |           |           |           |                                                    |           |          |           |                 |           |
| Fruits and vegetables .....                                              | 294.679                     | 294.395   | 295.203   | 295.081   | 6.3                                                | 7.6       | -11.9    | 0.5       | 6.9             | -5.9      |
| Fresh fruits and vegetables .....                                        | 339.273                     | 338.922   | 339.896   | 340.391   | 8.5                                                | 10.6      | -15.1    | 1.3       | 9.5             | -7.2      |
| Fresh fruits .....                                                       | 356.699                     | 356.554   | 357.966   | 358.391   | 9.1                                                | 10.5      | -13.0    | 1.9       | 9.8             | -5.8      |
| Apples .....                                                             | 351.769                     | 353.031   | 346.792   | 344.212   | 46.9                                               | 20.1      | -8.3     | -8.3      | 32.8            | -8.3      |
| Bananas <sup>1</sup> .....                                               | 197.649                     | 199.292   | 198.458   | 196.862   | -2.3                                               | -3.7      | -2.1     | -1.6      | -3.0            | -1.9      |
| Citrus fruits <sup>2</sup> .....                                         | 243.315                     | 247.071   | 240.769   | 234.977   | 12.4                                               | -8.4      | 16.4     | -13.0     | 1.5             | .6        |
| Oranges, including tangerines <sup>3</sup> .....                         | 479.573                     | 485.469   | 483.934   | 468.756   | 9.1                                                | .1        | -7.6     | -8.7      | 4.5             | -8.1      |
| Other fresh fruits <sup>2</sup> .....                                    | 117.096                     | 115.343   | 118.572   | 122.163   | 2.2                                                | 30.0      | -33.4    | 18.5      | 15.2            | -11.2     |
| Fresh vegetables .....                                                   | 319.748                     | 319.183   | 319.695   | 320.263   | 7.8                                                | 10.7      | -17.4    | .6        | 9.2             | -8.8      |
| Potatoes .....                                                           | 335.618                     | 333.501   | 327.472   | 327.701   | 4.8                                                | 10.0      | 2.8      | -9.1      | 7.3             | -3.3      |
| Lettuce .....                                                            | 308.187                     | 300.642   | 294.362   | 293.741   | 29.3                                               | -18.0     | 3.4      | -17.5     | 2.9             | -7.6      |
| Tomatoes <sup>1</sup> .....                                              | 306.990                     | 306.777   | 308.065   | 312.826   | 44.4                                               | 40.8      | -54.4    | 7.8       | 42.6            | -29.9     |
| Other fresh vegetables .....                                             | 321.991                     | 322.928   | 326.870   | 324.877   | 6.1                                                | 12.1      | -20.3    | 3.6       | 9.0             | -9.1      |
| Processed fruits and vegetables <sup>2</sup> .....                       | 158.057                     | 157.945   | 158.307   | 157.191   | -1.0                                               | -2.4      | .5       | -2.2      | -1.7            | -.9       |
| Canned fruits and vegetables <sup>2</sup> .....                          | 162.713                     | 161.734   | 162.012   | 161.389   | -3.6                                               | .0        | 1.3      | -3.2      | -1.8            | -1.0      |
| Canned fruits <sup>2 3</sup> .....                                       | 158.245                     | 157.457   | 157.155   | 157.075   | 5.5                                                | -5.2      | 1.3      | -2.9      | .0              | -.8       |
| Canned vegetables <sup>2 3</sup> .....                                   | 170.606                     | 169.165   | 170.622   | 168.846   | -8.6                                               | 3.5       | 1.4      | -4.1      | -2.7            | -1.4      |
| Frozen fruits and vegetables <sup>2</sup> .....                          | 148.540                     | 148.860   | 149.454   | 148.322   | -.2                                                | -4.5      | 5.1      | -.6       | -2.4            | 2.2       |
| Frozen vegetables <sup>3</sup> .....                                     | 201.641                     | 202.316   | 202.939   | 201.156   | -1.3                                               | -4.0      | 1.6      | -1.0      | -2.7            | .3        |
| Other processed fruits and vegetables including dried <sup>2</sup> ..... | 160.985                     | 161.443   | 162.603   | 158.834   | 1.9                                                | -1.7      | -6.2     | -5.2      | .1              | -5.7      |
| Dried beans, peas, and lentils <sup>1 2 3</sup> .....                    | 204.236                     | 203.595   | 203.644   | 200.181   | -3.7                                               | 3.0       | -4.9     | -7.7      | -.4             | -6.3      |
| Nonalcoholic beverages and beverage materials .....                      | 168.093                     | 166.970   | 167.537   | 167.424   | -1.4                                               | 1.1       | -.4      | -1.6      | -.1             | -1.0      |
| Juices and nonalcoholic drinks <sup>2</sup> .....                        | 128.759                     | 128.335   | 128.824   | 129.050   | .1                                                 | .5        | -1.3     | .9        | .3              | -.2       |
| Carbonated drinks .....                                                  | 161.252                     | 161.296   | 161.723   | 161.186   | -3.0                                               | 2.6       | .7       | -.2       | -.3             | .3        |
| Frozen noncarbonated juices and drinks <sup>1 2</sup> .....              | 179.433                     | 176.638   | 173.808   | 174.499   | -1.2                                               | 4.3       | 2.0      | -10.6     | 1.5             | -4.5      |
| Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....             | 117.593                     | 116.769   | 117.461   | 118.125   | 1.5                                                | .1        | -2.7     | 1.8       | .8              | -.5       |
| Beverage materials including coffee and tea <sup>2</sup> .....           | 119.423                     | 118.171   | 118.107   | 117.769   | -4.3                                               | .7        | .4       | -5.4      | -1.9            | -2.5      |
| Coffee .....                                                             | 201.609                     | 200.677   | 198.399   | 197.040   | -6.0                                               | .9        | -1.1     | -8.8      | -2.6            | -5.0      |
| Roasted coffee <sup>3</sup> .....                                        | 210.326                     | 209.946   | 206.862   | 204.694   | -3.7                                               | -.1       | -2.6     | -10.3     | -1.9            | -6.5      |
| Instant and freeze dried coffee <sup>1 3</sup> .....                     | 200.486                     | 198.187   | 195.281   | 199.820   | -8.1                                               | 3.8       | 4.3      | -1.3      | -2.3            | 1.5       |
| Other beverage materials including tea <sup>2</sup> .....                | 128.647                     | 126.205   | 128.582   | 129.212   | -1.8                                               | 5.1       | -3.2     | 1.8       | 1.6             | -.7       |
| Other food at home .....                                                 | 209.962                     | 210.005   | 209.647   | 209.194   | 1.6                                                | -2.1      | 1.7      | -1.5      | -.3             | .1        |
| Sugar and sweets <sup>1</sup> .....                                      | 215.596                     | 215.527   | 215.470   | 215.865   | -3.0                                               | -.5       | .5       | .5        | -1.7            | .5        |
| Sugar and artificial sweeteners .....                                    | 189.715                     | 189.298   | 187.232   | 189.132   | -3.5                                               | -1.1      | .9       | -1.2      | -2.3            | -.2       |
| Candy and chewing gum <sup>1 2</sup> .....                               | 144.792                     | 145.095   | 145.185   | 145.329   | 1.8                                                | -5.6      | 1.2      | 1.5       | -2.0            | 1.3       |
| Other sweets <sup>2</sup> .....                                          | 153.087                     | 152.016   | 152.455   | 152.761   | 1.4                                                | -4.5      | 1.6      | -.8       | -1.6            | .4        |
| Fats and oils .....                                                      | 226.611                     | 226.274   | 226.668   | 225.527   | .3                                                 | 1.6       | -1.9     | -1.9      | 1.0             | -1.9      |
| Butter and margarine <sup>2</sup> .....                                  | 197.574                     | 201.821   | 203.224   | 202.611   | 7.3                                                | 1.3       | -9.8     | 10.6      | 4.3             | -.1       |
| Butter <sup>3</sup> .....                                                | 233.507                     | 237.322   | 235.973   | 237.070   | 7.7                                                | 4.0       | -6.8     | 6.2       | 5.8             | -.5       |
| Margarine <sup>3</sup> .....                                             | 287.538                     | 295.606   | 298.926   | 296.779   | 4.8                                                | 3.4       | -10.9    | 13.5      | 4.1             | .5        |
| Salad dressing <sup>2</sup> .....                                        | 130.400                     | 129.898   | 131.675   | 129.711   | .0                                                 | 1.4       | -1.9     | -2.1      | .7              | -2.0      |
| Other fats and oils including peanut butter <sup>2</sup> .....           | 158.922                     | 156.859   | 156.027   | 156.011   | -4.0                                               | .8        | 2.0      | -7.1      | -1.6            | -2.7      |
| Peanut butter <sup>1 2 3</sup> .....                                     | 162.047                     | 156.709   | 153.368   | 155.253   | -6.6                                               | 8.4       | 8.8      | -15.7     | .6              | -4.3      |
| Other foods .....                                                        | 224.569                     | 224.699   | 224.129   | 223.571   | 2.7                                                | -3.0      | 2.6      | -1.8      | -.2             | .4        |
| Soups .....                                                              | 245.877                     | 243.820   | 240.615   | 239.825   | 4.7                                                | -1.0      | 8.8      | -9.5      | 1.9             | -.8       |
| Frozen and freeze dried prepared foods <sup>1</sup> .....                | 170.584                     | 170.935   | 169.954   | 168.973   | 1.3                                                | -2.0      | .1       | -3.7      | -.4             | -1.9      |
| Snacks <sup>1</sup> .....                                                | 253.912                     | 252.873   | 252.335   | 253.682   | -.3                                                | -.5       | 4.4      | -.4       | -.4             | 2.0       |
| Spices, seasonings, condiments, sauces .....                             | 236.334                     | 237.825   | 239.479   | 236.262   | 6.4                                                | -5.7      | .6       | -.1       | .2              | .3        |
| Salt and other seasonings and spices <sup>2 3</sup> .....                | 152.439                     | 152.238   | 151.355   | 151.901   | 3.0                                                | 4.4       | 3.7      | -1.4      | 3.7             | 1.1       |
| Olives, pickles, relishes <sup>1 2 3</sup> .....                         | 134.890                     | 139.605   | 142.032   | 136.367   | 8.0                                                | 5.9       | -15.6    | 4.5       | 6.9             | -6.1      |
| Sauces and gravies <sup>2 3</sup> .....                                  | 134.092                     | 134.862   | 136.014   | 133.835   | 7.8                                                | -5.7      | -4.5     | -.8       | .8              | -2.6      |
| Other condiments <sup>3</sup> .....                                      | 274.241                     | 280.986   | 281.367   | 277.015   | 3.2                                                | -5.3      | 3.0      | 4.1       | -1.1            | 3.6       |
| Baby food <sup>1 2</sup> .....                                           | 155.610                     | 154.849   | 156.372   | 155.715   | .0                                                 | 8.5       | -1.9     | .3        | 4.2             | -.8       |
| Other miscellaneous foods <sup>1 2</sup> .....                           | 131.748                     | 132.320   | 132.221   | 131.169   | 5.7                                                | -5.2      | 2.3      | -1.7      | .1              | .3        |
| Prepared salads <sup>1 3 4</sup> .....                                   | 123.157                     | 124.031   | 122.516   | 121.594   | 14.6                                               | -6.9      | -.2      | -5.0      | 3.3             | -2.6      |
| Food away from home <sup>1</sup> .....                                   | 262.074                     | 262.529   | 263.051   | 263.649   | 3.7                                                | 2.4       | 2.7      | 2.4       | 3.0             | 2.6       |
| Full service meals and snacks <sup>1 2</sup> .....                       | 162.664                     | 163.059   | 163.364   | 163.824   | 2.3                                                | 1.8       | 2.6      | 2.9       | 2.1             | 2.7       |
| Limited service meals and snacks <sup>1 2</sup> .....                    | 167.433                     | 167.624   | 167.989   | 168.254   | 3.1                                                | 3.1       | 3.1      | 2.0       | 3.1             | 2.5       |
| Food at employee sites and schools <sup>2</sup> .....                    | 168.975                     | 170.360   | 173.354   | 172.184   | 29.9                                               | 3.5       | 2.3      | 7.8       | 16.0            | 5.0       |
| Food at elementary and secondary schools <sup>1 3 5</sup> .....          | 141.208                     | 141.241   | NA        | 142.794   | 49.3                                               | 1.0       | -.1      | 4.6       | 22.8            | 2.2       |
| Food from vending machines and mobile vendors <sup>1 2</sup> .....       | 150.302                     | 150.886   | 151.352   | 151.417   | .6                                                 | 3.8       | 6.2      | 3.0       | 2.2             | 4.6       |

See footnotes at end of table.

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|-------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                   |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                   | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                       |                             |           |           |           |                                                    |           |          |           |                 |           |
| Other food away from home <sup>1 2</sup>                          | 182.692                     | 182.746   | 182.889   | 182.957   | 1.6                                                | 1.6       | 0.7      | 0.6       | 1.6             | 0.7       |
| Alcoholic beverages                                               | 242.151                     | 242.433   | 242.202   | 242.149   | 1.8                                                | 2.5       | .3       | .0        | 2.1             | .2        |
| Alcoholic beverages at home                                       | 198.789                     | 198.929   | 198.463   | 198.338   | 2.4                                                | 1.8       | -.6      | -.9       | 2.1             | -.7       |
| Beer, ale, and other malt beverages at home                       | 218.975                     | 219.210   | 218.945   | 218.662   | 2.5                                                | .5        | 3.9      | -.6       | 1.5             | 1.7       |
| Distilled spirits at home                                         | 192.835                     | 192.857   | 193.162   | 192.284   | .2                                                 | 3.6       | -2.6     | -1.1      | 1.9             | -1.9      |
| Whiskey at home <sup>1 3</sup>                                    | 204.322                     | 206.008   | 207.282   | 207.908   | -.6                                                | 3.8       | -8.0     | 7.2       | 1.6             | -.7       |
| Distilled spirits, excluding whiskey, at home <sup>3</sup>        | 186.741                     | 186.756   | 186.279   | 184.959   | -.5                                                | 3.9       | -1.2     | -3.8      | 1.6             | -2.5      |
| Wine at home                                                      | 168.235                     | 168.402   | 167.864   | 167.362   | 2.0                                                | 4.7       | -4.8     | -2.1      | 3.3             | -3.5      |
| Alcoholic beverages away from home <sup>1</sup>                   | 336.324                     | 336.512   | 336.754   | 337.036   | 1.3                                                | 2.1       | 3.2      | .8        | 1.7             | 2.0       |
| Beer, ale, and other malt beverages away from home <sup>1 2</sup> |                             |           |           |           |                                                    |           |          |           |                 |           |
| <sup>3</sup>                                                      | 166.219                     | 166.401   | 166.612   | 166.368   | 1.5                                                | 3.1       | 2.1      | .4        | 2.3             | 1.2       |
| Wine away from home <sup>1 2 3</sup>                              | 180.103                     | 180.100   | 180.173   | 181.315   | -1.0                                               | 1.7       | 2.5      | 2.7       | .4              | 2.6       |
| Distilled spirits away from home <sup>1 2 3</sup>                 | 182.906                     | 183.002   | 182.861   | 182.734   | 4.2                                                | 1.1       | 6.2      | -.4       | 2.7             | 2.9       |
| Housing                                                           | 242.830                     | 243.394   | 244.015   | 244.795   | 2.5                                                | 2.0       | 2.6      | 3.3       | 2.2             | 2.9       |
| Shelter                                                           | 286.841                     | 287.806   | 288.413   | 289.381   | 3.3                                                | 3.3       | 3.3      | 3.6       | 3.3             | 3.4       |
| Rent of primary residence <sup>6</sup>                            | 295.384                     | 296.448   | 297.260   | 298.208   | 3.8                                                | 3.4       | 4.0      | 3.9       | 3.6             | 4.0       |
| Lodging away from home <sup>2</sup>                               | 157.038                     | 157.955   | 154.239   | 157.335   | 8.2                                                | 11.2      | -6.0     | .8        | 9.7             | -2.7      |
| Housing at school, excluding board <sup>6 7</sup>                 | 521.290                     | 523.269   | 524.531   | 524.023   | 4.5                                                | 3.2       | 2.5      | 2.1       | 3.8             | 2.3       |
| Other lodging away from home including hotels and motels          |                             |           |           |           |                                                    |           |          |           |                 |           |
| Owners' equivalent rent of residences <sup>6 7</sup>              | 323.050                     | 325.035   | 316.134   | 323.499   | 9.0                                                | 8.4       | -7.2     | .6        | 8.7             | -3.4      |
| Owners' equivalent rent of primary residence <sup>6 7</sup>       | 293.944                     | 294.900   | 295.755   | 296.595   | 3.1                                                | 3.0       | 3.5      | 3.7       | 3.0             | 3.6       |
| Tenants' and household insurance <sup>1 2</sup>                   | 293.907                     | 294.865   | 295.719   | 296.559   | 3.0                                                | 3.0       | 3.5      | 3.7       | 3.0             | 3.6       |
| Fuels and utilities                                               | 147.708                     | 147.652   | 147.758   | 147.728   | 1.9                                                | 3.4       | -1.5     | .1        | 2.6             | -.7       |
| Household energy                                                  | 227.334                     | 226.920   | 228.466   | 229.826   | -1.1                                               | -5.1      | 3.0      | 4.5       | -3.1            | 3.7       |
| Fuel oil and other fuels                                          | 189.380                     | 188.822   | 190.682   | 192.027   | -2.5                                               | -7.5      | 2.0      | 5.7       | -5.0            | 3.9       |
| Fuel oil <sup>1</sup>                                             | 222.703                     | 230.930   | 231.143   | 227.574   | -6.1                                               | -44.8     | 28.2     | 9.0       | -28.0           | 18.2      |
| Propane, kerosene, and firewood <sup>8</sup>                      | 208.488                     | 215.295   | 212.482   | 207.143   | -17.7                                              | -51.0     | 46.9     | -2.6      | -36.5           | 19.6      |
| Energy services <sup>6</sup>                                      | 292.164                     | 299.368   | 303.704   | 295.617   | -1.7                                               | -4.7      | -1.5     | 4.8       | -3.2            | 1.6       |
| Electricity <sup>6</sup>                                          | 194.414                     | 193.469   | 195.461   | 197.058   | -2.3                                               | -5.2      | 1.0      | 5.6       | -3.8            | 3.2       |
| Utility (piped) gas service <sup>6</sup>                          | 205.838                     | 204.771   | 205.761   | 206.738   | .8                                                 | -4.9      | -.4      | 1.8       | -2.1            | .7        |
| Water and sewer and trash collection services <sup>2</sup>        | 157.563                     | 156.993   | 161.850   | 165.209   | -13.4                                              | -6.2      | 6.5      | 20.9      | -9.9            | 13.5      |
| Water and sewerage maintenance <sup>6</sup>                       | 221.704                     | 222.110   | 221.443   | 221.961   | 3.5                                                | 2.6       | 6.0      | .5        | 3.0             | 3.2       |
| Garbage and trash collection <sup>1 9</sup>                       | 514.211                     | 515.632   | 513.302   | 514.606   | 3.5                                                | 2.9       | 8.0      | .3        | 3.2             | 4.1       |
| Household furnishings and operations                              | 438.317                     | 437.858   | 438.607   | 439.358   | 3.2                                                | 1.7       | .0       | 1.0       | 2.5             | .5        |
| Window and floor coverings and other linens <sup>1 2</sup>        | 121.471                     | 121.332   | 121.455   | 121.281   | -.1                                                | .3        | -3.1     | -.6       | .1              | -1.9      |
| Floor coverings <sup>1 2</sup>                                    | 59.628                      | 59.095    | 59.944    | 59.705    | -.6                                                | 5.5       | -9.3     | .5        | 2.4             | -4.5      |
| Window coverings <sup>1 2</sup>                                   | 109.645                     | 110.350   | 109.957   | 110.717   | -.1                                                | 1.5       | 3.7      | 4.0       | .7              | 3.9       |
| Other linens <sup>1 2</sup>                                       | 69.413                      | 68.498    | 68.554    | 67.974    | 1.6                                                | 13.3      | 1.7      | -8.0      | 7.3             | -3.3      |
| Furniture and bedding <sup>1</sup>                                | 46.079                      | 45.459    | 46.665    | 46.352    | -1.5                                               | 4.5       | -17.3    | 2.4       | 1.5             | -8.0      |
| Bedroom furniture <sup>1</sup>                                    | 112.781                     | 112.043   | 111.511   | 110.208   | 1.7                                                | -2.4      | -1.8     | -8.8      | -.4             | -5.4      |
| Living room, kitchen, and dining room furniture <sup>1 2</sup>    | 130.852                     | 130.219   | 129.160   | 128.460   | 4.0                                                | -5.0      | 4.7      | -7.1      | -.6             | -1.4      |
| Other furniture <sup>2</sup>                                      | 85.688                      | 85.181    | 84.893    | 83.406    | .4                                                 | 3.3       | -3.5     | -10.2     | 1.8             | -6.9      |
| Infants' furniture <sup>1 3 5</sup>                               | 69.935                      | 69.371    | 69.475    | 69.285    | 2.4                                                | -15.9     | -11.2    | -3.7      | -7.2            | -7.5      |
| Appliances <sup>2</sup>                                           | NA                          | NA        | NA        | NA        | -                                                  | -         | -        | -         | -               | -         |
| Major appliances <sup>2</sup>                                     | 77.453                      | 77.301    | 77.082    | 76.663    | -6.0                                               | .4        | -2.1     | -4.0      | -2.9            | -3.1      |
| Laundry equipment <sup>3</sup>                                    | 84.995                      | 84.064    | 82.517    | 82.309    | -5.9                                               | -9.5      | 4.3      | -12.1     | -7.8            | -4.2      |
| Other appliances <sup>1 2</sup>                                   | 94.502                      | 94.600    | 92.620    | 91.344    | -5.0                                               | -9.6      | -3.8     | -12.7     | -7.3            | -8.3      |
| Other household equipment and furnishings <sup>2</sup>            | 66.721                      | 66.998    | 67.009    | 66.427    | -5.3                                               | 8.1       | -6.8     | -1.8      | 1.2             | -4.3      |
| Clocks, lamps, and decorator items <sup>1</sup>                   | 57.602                      | 57.097    | 56.461    | 56.702    | -2.7                                               | -.9       | -3.9     | -6.1      | -1.8            | -5.0      |
| Indoor plants and flowers <sup>10</sup>                           | 45.655                      | 44.971    | 44.854    | 44.616    | -9.2                                               | 2.5       | -1.7     | -8.8      | -3.5            | -5.3      |
| Dishes and flatware <sup>1 2</sup>                                | 127.269                     | 128.176   | 123.526   | 125.442   | 13.8                                               | 1.4       | -12.8    | -5.6      | 7.4             | -9.3      |
| Nonelectric cookware and tableware <sup>2</sup>                   | 54.531                      | 53.680    | 53.925    | 53.924    | -7.1                                               | -3.1      | -4.2     | -4.4      | -5.1            | -4.3      |
| Tools, hardware, outdoor equipment and supplies <sup>2</sup>      | 89.023                      | 88.875    | 88.308    | 88.195    | -7.6                                               | -2.5      | 3.6      | -3.7      | -5.1            | -.1       |
| Tools, hardware and supplies <sup>1 2</sup>                       | 89.617                      | 90.031    | 90.244    | 89.959    | 1.5                                                | -3.4      | -2.9     | 1.5       | -1.0            | -.7       |
| Outdoor equipment and supplies <sup>2</sup>                       | 98.267                      | 98.841    | 98.511    | 97.941    | -3.3                                               | -.3       | -2.0     | -1.3      | -1.8            | -1.7      |
| Housekeeping supplies <sup>1</sup>                                | 85.467                      | 85.828    | 86.164    | 86.097    | 3.4                                                | -3.2      | -4.3     | 3.0       | .0              | -.7       |
| Household cleaning products <sup>2</sup>                          | 186.419                     | 186.643   | 186.171   | 185.938   | .6                                                 | 1.2       | -1.6     | -1.0      | .9              | -1.3      |
| Household paper products <sup>1 2</sup>                           | 119.292                     | 119.987   | 120.393   | 119.748   | -2.0                                               | 1.6       | .9       | 1.5       | -.2             | 1.2       |
| Miscellaneous household products <sup>1 2</sup>                   | 168.744                     | 168.373   | 168.428   | 169.236   | 2.5                                                | .5        | -2.7     | 1.2       | 1.5             | -.8       |
| Household operations <sup>1 2</sup>                               | 118.115                     | 118.064   | 116.996   | 117.198   | -1.0                                               | -.9       | -1.1     | -3.1      | -.9             | -2.1      |
| Domestic services <sup>1 2</sup>                                  | 170.416                     | 171.949   | 172.484   | 172.357   | .5                                                 | 3.9       | .8       | 4.6       | 2.2             | 2.7       |
| Gardening and lawn care services <sup>1 2</sup>                   | NA                          | 157.195   | 157.195   | 157.300   | .7                                                 | 1.7       | -        | -         | 1.2             | .7        |
|                                                                   | 173.059                     | 173.721   | 174.566   | 174.594   | .1                                                 | -         | -        | 3.6       | -               | -         |

See footnotes at end of table.

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                              | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|-----------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                             |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                             | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                                 |                             |           |           |           |                                                    |           |          |           |                 |           |
| Moving, storage, freight expense <sup>2</sup> .....                         | 153.180                     | 157.894   | 158.949   | 156.831   | 5.0                                                | 26.2      | -0.2     | 9.9       | 15.2            | 4.7       |
| Repair of household items <sup>1 2</sup> .....                              | 224.956                     | 225.431   | 225.592   | 225.818   | 6.2                                                | 2.3       | .5       | 1.5       | 4.2             | 1.0       |
| Apparel .....                                                               | 126.769                     | 126.291   | 126.320   | 126.560   | -3.9                                               | 8.1       | -2.3     | -7        | 1.9             | -1.5      |
| Men's and boys' apparel .....                                               | 119.166                     | 118.470   | 119.542   | 120.956   | 1.7                                                | 1.8       | -3.1     | 6.1       | 1.8             | 1.4       |
| Men's apparel .....                                                         | 123.489                     | 122.387   | 123.107   | 124.632   | .0                                                 | 4.7       | -3.8     | 3.8       | 2.3             | -1        |
| Men's suits, sport coats, and outerwear .....                               | 111.853                     | 110.515   | 111.492   | 116.503   | -23.2                                              | -3.9      | 14.2     | 17.7      | -14.1           | 16.0      |
| Men's furnishings .....                                                     | 156.800                     | 157.478   | 154.230   | 155.485   | 4.2                                                | 3.3       | .6       | -3.3      | 3.8             | -1.4      |
| Men's shirts and sweaters <sup>2</sup> .....                                | 80.468                      | 79.056    | 80.229    | 81.042    | 10.0                                               | 4.3       | .5       | 2.9       | 7.1             | 1.7       |
| Men's pants and shorts .....                                                | 118.675                     | 117.406   | 118.918   | 120.780   | 1.0                                                | 13.3      | -22.8    | 7.3       | 7.0             | -9.0      |
| Boys' apparel .....                                                         | 102.663                     | 103.262   | 104.429   | 104.896   | 17.0                                               | -11.7     | .8       | 9.0       | 1.6             | 4.8       |
| Women's and girls' apparel .....                                            | 111.857                     | 112.979   | 112.336   | 110.763   | -6.8                                               | 8.6       | -.5      | -3.9      | .6              | -2.2      |
| Women's apparel .....                                                       | 115.050                     | 116.375   | 116.829   | 114.050   | -4.4                                               | 6.4       | .2       | -3.4      | .8              | -1.6      |
| Women's outerwear .....                                                     | 116.996                     | 120.956   | 121.783   | 113.761   | -18.1                                              | 35.9      | 9.3      | -10.6     | 5.5             | -1.1      |
| Women's dresses .....                                                       | 123.221                     | 122.885   | 121.949   | 119.616   | -17.4                                              | 4.0       | 11.8     | -11.2     | -7.3            | -.4       |
| Women's suits and separates <sup>2</sup> .....                              | 81.222                      | 82.420    | 83.060    | 81.386    | -2.9                                               | .6        | -.6      | .8        | -1.1            | .1        |
| Women's underwear, nightwear, sportswear and accessories <sup>2</sup> ..... | 106.008                     | 106.548   | 107.142   | 105.224   | -1.5                                               | 7.6       | -2.4     | -2.9      | 3.0             | -2.6      |
| Girls' apparel .....                                                        | 96.774                      | 97.012    | 91.682    | 95.293    | -18.8                                              | 21.6      | -3.9     | -6.0      | -.6             | -4.9      |
| Footwear .....                                                              | 137.734                     | 135.518   | 135.250   | 137.044   | -4.5                                               | 9.0       | -3.9     | -2.0      | 2.1             | -2.9      |
| Men's footwear <sup>1</sup> .....                                           | 139.759                     | 136.567   | 136.548   | 137.197   | -3.5                                               | 11.1      | -4.8     | -7.1      | 3.6             | -6.0      |
| Boys' and girls' footwear .....                                             | 153.390                     | 150.372   | 152.280   | 153.296   | -9.1                                               | 11.7      | 1.3      | -.2       | .7              | .5        |
| Women's footwear .....                                                      | 127.924                     | 126.051   | 126.551   | 129.523   | -4.0                                               | 4.1       | -6.6     | 5.1       | -.1             | -.9       |
| Infants' and toddlers' apparel .....                                        | 115.669                     | 112.752   | 115.849   | 116.973   | -4.4                                               | -6.0      | -15.4    | 4.6       | -5.2            | -5.9      |
| Jewelry and watches <sup>8</sup> .....                                      | 174.236                     | 170.432   | 169.166   | 172.213   | -4.2                                               | 41.2      | 4.5      | -4.6      | 16.3            | -.2       |
| Watches <sup>1 8</sup> .....                                                | 131.282                     | 131.428   | 133.882   | 131.885   | -6.0                                               | 46.0      | -9.9     | 1.8       | 17.1            | -4.2      |
| Jewelry <sup>8</sup> .....                                                  | 181.745                     | 177.127   | 173.959   | 179.736   | -4.4                                               | 41.3      | 10.5     | -4.3      | 16.3            | 2.8       |
| Transportation .....                                                        | 194.601                     | 195.738   | 193.499   | 193.111   | -4.7                                               | -16.1     | 10.3     | -3.0      | -10.6           | 3.4       |
| Private transportation .....                                                | 189.059                     | 190.179   | 188.206   | 187.735   | -5.1                                               | -17.5     | 11.4     | -2.8      | -11.5           | 4.1       |
| New and used motor vehicles <sup>2</sup> .....                              | 100.547                     | 100.149   | 99.980    | 99.642    | -.7                                                | 2.9       | -2.8     | -3.6      | 1.1             | -3.2      |
| New vehicles .....                                                          | 147.127                     | 146.863   | 147.222   | 147.252   | -.4                                                | 2.0       | -1.9     | .3        | .8              | -.8       |
| New cars and trucks <sup>2 3</sup> .....                                    | 101.975                     | 101.764   | 101.991   | 102.018   | -.4                                                | 2.0       | -1.9     | .2        | .8              | -.9       |
| New cars <sup>3</sup> .....                                                 | 143.514                     | 143.222   | 143.325   | 143.345   | -1.7                                               | 2.2       | -3.0     | -.5       | .2              | -1.7      |
| New trucks <sup>3 9</sup> .....                                             | 156.220                     | 156.079   | 156.444   | 156.399   | .4                                                 | 1.5       | -.7      | .5        | 1.0             | -.1       |
| Used cars and trucks .....                                                  | 144.777                     | 143.247   | 141.775   | 140.944   | -1.0                                               | 2.1       | -6.5     | -10.2     | .5              | -8.4      |
| Leased cars and trucks <sup>11</sup> .....                                  | 85.231                      | 85.172    | 85.799    | 84.808    | 4.0                                                | 6.8       | -1.4     | -2.0      | 5.4             | -1.7      |
| Car and truck rental <sup>2</sup> .....                                     | 135.744                     | 140.047   | 136.380   | 131.681   | -22.6                                              | 10.5      | 34.8     | -11.4     | -7.6            | 9.3       |
| Motor fuel .....                                                            | 185.461                     | 191.596   | 182.764   | 181.113   | -20.4                                              | -61.1     | 62.5     | -9.1      | -44.4           | 21.6      |
| Gasoline (all types) .....                                                  | 184.638                     | 190.716   | 181.816   | 180.193   | -20.2                                              | -61.3     | 62.6     | -9.3      | -44.4           | 21.4      |
| Gasoline, unleaded regular <sup>3</sup> .....                               | 180.924                     | 187.041   | 177.656   | 176.207   | -21.2                                              | -62.7     | 67.5     | -10.0     | -45.7           | 22.8      |
| Gasoline, unleaded midgrade <sup>3 12</sup> .....                           | 199.764                     | 205.984   | 197.200   | 196.576   | -16.2                                              | -60.1     | 58.7     | -6.2      | -42.2           | 22.0      |
| Gasoline, unleaded premium <sup>3</sup> .....                               | 194.459                     | 199.968   | 194.695   | 192.379   | -15.5                                              | -52.3     | 34.1     | -4.2      | -36.5           | 13.4      |
| Other motor fuels <sup>2</sup> .....                                        | 163.007                     | 169.823   | 169.224   | 166.903   | -27.7                                              | -46.5     | 36.7     | 9.9       | -37.8           | 22.6      |
| Motor vehicle parts and equipment <sup>1</sup> .....                        | 143.694                     | 143.822   | 142.932   | 143.676   | .5                                                 | 1.8       | -2.5     | -.1       | 1.1             | -1.3      |
| Tires <sup>1</sup> .....                                                    | 125.660                     | 125.366   | 124.423   | 125.366   | .3                                                 | 2.5       | -3.8     | -.9       | 1.4             | -2.4      |
| Vehicle accessories other than tires <sup>1 2</sup> .....                   | 166.300                     | 167.255   | 166.552   | 166.832   | .8                                                 | .8        | -.6      | 1.3       | .8              | .3        |
| Vehicle parts and equipment other than tires <sup>1 3</sup> .....           | 157.496                     | 158.062   | 158.409   | 157.641   | 1.6                                                | .8        | .3       | .4        | 1.2             | .3        |
| Motor oil, coolant, and fluids <sup>1 3</sup> .....                         | 366.377                     | 363.432   | 358.013   | 369.774   | -3.4                                               | 2.4       | -1.8     | 3.8       | -.5             | .9        |
| Motor vehicle maintenance and repair <sup>1</sup> .....                     | 275.331                     | 275.563   | 276.058   | 275.923   | 1.9                                                | 1.5       | 3.4      | .9        | 1.7             | 2.1       |
| Motor vehicle body work <sup>1</sup> .....                                  | 286.669                     | 287.054   | 288.187   | 288.130   | 4.0                                                | 2.2       | 2.9      | 2.1       | 3.1             | 2.5       |
| Motor vehicle maintenance and servicing <sup>1</sup> .....                  | 246.776                     | 246.647   | 247.421   | 247.766   | 1.8                                                | .9        | 2.9      | 1.6       | 1.4             | 2.2       |
| Motor vehicle repair <sup>1 2</sup> .....                                   | 171.499                     | 172.013   | 171.853   | 171.218   | 1.7                                                | 1.7       | 4.3      | -.7       | 1.7             | 1.8       |
| Motor vehicle insurance .....                                               | 488.007                     | 489.226   | 490.993   | 493.257   | 5.8                                                | 5.0       | 11.0     | 4.4       | 5.4             | 7.6       |
| Motor vehicle fees <sup>1 2</sup> .....                                     | 182.212                     | 182.302   | 183.031   | 183.594   | .3                                                 | 2.3       | 1.5      | 3.1       | 1.3             | 2.3       |
| State motor vehicle registration and license fees <sup>1 2 6</sup> .....    | 172.192                     | 172.250   | 173.188   | 173.785   | .2                                                 | 1.1       | .0       | 3.8       | .7              | 1.8       |
| Parking and other fees <sup>2</sup> .....                                   | 198.372                     | 198.946   | 199.329   | 199.845   | 1.2                                                | 1.3       | 4.4      | 3.0       | 1.2             | 3.7       |
| Parking fees and tolls <sup>1 2 3</sup> .....                               | 221.689                     | 221.747   | 222.624   | 223.027   | .8                                                 | 4.8       | 3.8      | 2.4       | 2.8             | 3.1       |
| Automobile service clubs <sup>1 2 3</sup> .....                             | 126.327                     | 126.671   | 126.699   | 126.861   | -.6                                                | 1.4       | .0       | 1.7       | .4              | .8        |
| Public transportation .....                                                 | 267.779                     | 269.064   | 262.440   | 263.562   | .6                                                 | 3.9       | -3.0     | -6.2      | 2.2             | -4.6      |
| Airline fare .....                                                          | 297.359                     | 291.960   | 277.588   | 277.268   | .6                                                 | 4.9       | -5.1     | -13.3     | 2.7             | -9.3      |
| Other intercity transportation .....                                        | 160.577                     | 157.626   | 157.469   | 159.804   | .0                                                 | 4.1       | 9.6      | -1.9      | 2.1             | 3.7       |

See footnotes at end of table.

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                        | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|---------------------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                                       |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                                       | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                                           |                             |           |           |           |                                                    |           |          |           |                 |           |
| Intercity bus fare <sup>1 3 4</sup> .....                                             | NA                          | NA        | NA        | NA        | -                                                  | -         | -        | -         | -               | -         |
| Intercity train fare <sup>1 3 4</sup> .....                                           | 110.465                     | 111.667   | 114.742   | 114.006   | -9.2                                               | 3.4       | 3.0      | 13.5      | -3.1            | 8.1       |
| Ship fare <sup>1 2 3</sup> .....                                                      | 67.443                      | 67.292    | 67.195    | 68.207    | 9.2                                                | -8        | 24.2     | 4.6       | 4.1             | 14.0      |
| Intracity transportation <sup>1</sup> .....                                           | 308.987                     | 308.987   | 309.552   | 309.522   | 2.7                                                | 1.5       | 1.6      | .7        | 2.1             | 1.2       |
| Intracity mass transit <sup>1 3 13</sup> .....                                        | 122.350                     | 122.348   | 122.590   | 122.630   | 2.7                                                | 1.7       | 1.4      | .9        | 2.2             | 1.2       |
| Medical care .....                                                                    | 460.514                     | 462.257   | 464.675   | 469.199   | 4.4                                                | 4.5       | 3.1      | 7.8       | 4.4             | 5.4       |
| Medical care commodities .....                                                        | 362.373                     | 366.230   | 367.834   | 371.813   | 1.1                                                | 4.4       | 2.0      | 10.8      | 2.7             | 6.3       |
| Medicinal drugs <sup>1 13</sup> .....                                                 | 118.520                     | 119.724   | 120.427   | 121.873   | .0                                                 | 6.0       | 1.2      | 11.8      | 3.0             | 6.4       |
| Prescription drugs .....                                                              | 494.329                     | 500.716   | 505.350   | 511.975   | 2.0                                                | 5.3       | 3.1      | 15.1      | 3.6             | 8.9       |
| Nonprescription drugs <sup>1 13</sup> .....                                           | 96.986                      | 96.819    | 96.294    | 96.507    | -3                                                 | -4.8      | 2.1      | -2.0      | -2.6            | .1        |
| Medical equipment and supplies <sup>1 13</sup> .....                                  | 99.277                      | 99.569    | 99.849    | 99.609    | -1.4                                               | 2.2       | -2.5     | 1.3       | .4              | -6        |
| Medical care services .....                                                           | 492.105                     | 493.040   | 495.735   | 500.413   | 5.3                                                | 4.6       | 3.4      | 6.9       | 5.0             | 5.2       |
| Professional services .....                                                           | 370.826                     | 370.678   | 372.489   | 374.201   | 3.1                                                | 2.8       | 3.8      | 3.7       | 2.9             | 3.8       |
| Physicians' services <sup>6</sup> .....                                               | 376.068                     | 377.029   | 379.567   | 382.305   | 5.2                                                | .8        | 4.5      | 6.8       | 3.0             | 5.7       |
| Dental services <sup>6</sup> .....                                                    | 464.934                     | 463.957   | 464.157   | 466.451   | 2.7                                                | 5.0       | 2.2      | 1.3       | 3.8             | 1.7       |
| Eyeglasses and eye care <sup>1 8</sup> .....                                          | 188.522                     | 187.817   | 187.274   | 186.753   | .6                                                 | 4.9       | 6.1      | -3.7      | 2.7             | 1.1       |
| Services by other medical professionals <sup>6 8</sup> .....                          | 231.426                     | 230.320   | 232.639   | 231.999   | -8                                                 | .2        | 5.1      | 1.0       | -3              | 3.0       |
| Hospital and related services .....                                                   | 789.641                     | 790.485   | 793.565   | 805.969   | 7.3                                                | 4.3       | 3.2      | 8.5       | 5.8             | 5.8       |
| Hospital services <sup>6 14</sup> .....                                               | 301.003                     | 301.317   | 302.533   | 307.772   | 8.1                                                | 4.2       | 3.2      | 9.3       | 6.1             | 6.2       |
| Inpatient hospital services <sup>3 6 14</sup> .....                                   | 298.244                     | 297.521   | 299.008   | 303.046   | 10.0                                               | 5.8       | 3.7      | 6.6       | 7.9             | 5.1       |
| Outpatient hospital services <sup>3 6 8</sup> .....                                   | 666.187                     | 667.606   | 670.583   | 682.918   | 6.3                                                | -6        | 3.1      | 10.4      | 2.8             | 6.7       |
| Nursing homes and adult day services <sup>6 14</sup> .....                            | 213.040                     | 213.551   | 213.933   | 215.001   | 3.2                                                | 3.0       | 5.0      | 3.7       | 3.1             | 4.3       |
| Care of invalids and elderly at home <sup>1 5</sup> .....                             | 120.199                     | 120.591   | 120.661   | 120.467   | 2.2                                                | 5.9       | -8       | .9        | 4.0             | .0        |
| Health insurance <sup>1 5</sup> .....                                                 | 131.149                     | 131.689   | 132.619   | 134.022   | 10.7                                               | 11.3      | 5.5      | 9.1       | 11.0            | 7.3       |
| Recreation <sup>2</sup> .....                                                         | 117.236                     | 117.354   | 117.236   | 117.161   | -3                                                 | 1.7       | 2.5      | -3        | .7              | 1.1       |
| Video and audio <sup>2</sup> .....                                                    | 101.151                     | 101.552   | 101.576   | 101.139   | 1.9                                                | 1.7       | 3.3      | .0        | 1.8             | 1.6       |
| Televisions .....                                                                     | 2.838                       | 2.760     | 2.706     | 2.649     | -13.6                                              | -23.6     | -20.6    | -24.1     | -18.8           | -22.3     |
| Cable and satellite television and radio service <sup>9</sup> .....                   | 436.818                     | 439.979   | 441.450   | 440.423   | 3.9                                                | 4.4       | 5.5      | 3.3       | 4.1             | 4.4       |
| Other video equipment <sup>2</sup> .....                                              | 10.419                      | 10.270    | 10.392    | 10.276    | -3                                                 | -7.7      | 4.3      | -5.4      | -4.1            | -7        |
| Video discs and other media, including rental of video and audio <sup>1 2</sup> ..... | 75.162                      | 75.656    | 74.318    | 73.844    | -7.4                                               | 6.1       | 11.7     | -6.8      | -9              | 2.0       |
| Video discs and other media <sup>1 2 3</sup> .....                                    | 41.815                      | 41.733    | 40.539    | 40.209    | -9.7                                               | 4.7       | 8.2      | -14.5     | -2.8            | -3.8      |
| Rental of video or audio discs and other media <sup>1 2 3</sup> .....                 | 122.918                     | 125.130   | 125.155   | 125.430   | .2                                                 | 1.2       | 6.6      | 8.4       | .7              | 7.5       |
| Audio equipment .....                                                                 | 34.551                      | 34.715    | 34.477    | 33.926    | 1.2                                                | -7.1      | -8.0     | -7.0      | -3.0            | -7.5      |
| Audio discs, tapes and other media <sup>1 2</sup> .....                               | 88.707                      | 85.241    | 83.987    | 83.615    | 6.0                                                | 3.7       | 1.7      | -21.1     | 4.9             | -10.4     |
| Pets, pet products and services <sup>2</sup> .....                                    | 169.859                     | 169.628   | 169.475   | 170.006   | .7                                                 | 2.8       | 2.9      | .3        | 1.8             | 1.6       |
| Pets and pet products <sup>1</sup> .....                                              | 198.960                     | 198.459   | 197.731   | 198.518   | -8                                                 | 2.4       | 2.3      | -9        | .8              | .7        |
| Pet food <sup>1 2 3</sup> .....                                                       | 152.772                     | 153.171   | 152.388   | 152.894   | 5.0                                                | .3        | 2.5      | .3        | 2.6             | 1.4       |
| Purchase of pets, pet supplies, accessories <sup>1 2 3</sup> .....                    | 114.195                     | 113.329   | 113.095   | 113.535   | -7.4                                               | 6.3       | 2.2      | -2.3      | -8              | -1        |
| Pet services including veterinary <sup>2</sup> .....                                  | 233.462                     | 233.580   | 234.402   | 234.822   | 3.2                                                | 3.4       | 4.0      | 2.4       | 3.3             | 3.2       |
| Pet services <sup>1 2 3</sup> .....                                                   | 184.321                     | 184.498   | 185.331   | 185.395   | 1.4                                                | 1.2       | 1.3      | 2.4       | 1.3             | 1.8       |
| Veterinarian services <sup>2 3</sup> .....                                            | 244.603                     | 244.693   | 245.224   | 245.715   | 3.4                                                | 3.6       | 4.2      | 1.8       | 3.5             | 3.0       |
| Sporting goods <sup>1</sup> .....                                                     | 114.603                     | 113.014   | 113.239   | 112.873   | -3.6                                               | -2.8      | 5.6      | -5.9      | -3.2            | -3        |
| Sports vehicles including bicycles <sup>1</sup> .....                                 | 148.686                     | 146.881   | 147.166   | 146.865   | -10.0                                              | -4.7      | 8.2      | -4.8      | -7.4            | 1.5       |
| Sports equipment .....                                                                | 84.949                      | 83.625    | 83.990    | 83.861    | 1.0                                                | -6        | 1.3      | -5.0      | .2              | -1.9      |
| Photography <sup>2</sup> .....                                                        | 73.694                      | 74.320    | 75.278    | 75.781    | 2.8                                                | -4        | -6.7     | 11.8      | 1.2             | 2.1       |
| Photographic equipment and supplies .....                                             | 51.343                      | 52.448    | 53.813    | 54.431    | -3.3                                               | -4.5      | -15.0    | 26.3      | -3.9            | 3.6       |
| Film and photographic supplies <sup>1 2 3</sup> .....                                 | 126.244                     | 126.238   | 126.749   | 126.877   | -8.8                                               | 2.7       | 7.2      | 2.0       | -3.2            | 4.6       |
| Photographic equipment <sup>2 3</sup> .....                                           | 20.831                      | 21.287    | 21.948    | 22.278    | -3.0                                               | -5.6      | -19.2    | 30.8      | -4.3            | 2.8       |
| Photographers and film processing <sup>1 2</sup> .....                                | 125.037                     | 124.929   | 125.261   | 125.650   | 8.6                                                | 3.6       | -1       | 2.0       | 6.1             | 1.0       |
| Photographer fees <sup>1 2 3</sup> .....                                              | 130.493                     | 130.497   | 130.544   | 130.550   | 10.0                                               | 1.6       | .7       | .2        | 5.7             | .4        |
| Film processing <sup>1 2 3</sup> .....                                                | 122.980                     | 122.439   | 123.425   | 124.618   | 5.5                                                | 1.8       | 1.1      | 5.4       | 3.6             | 3.2       |
| Other recreational goods <sup>2</sup> .....                                           | 44.490                      | 43.845    | 43.387    | 43.510    | -1.2                                               | -10.1     | -5.4     | -8.5      | -5.8            | -7.0      |
| Toys .....                                                                            | 41.504                      | 40.971    | 40.368    | 40.566    | -2.9                                               | -12.9     | -6.9     | -8.7      | -8.0            | -7.8      |
| Toys, games, hobbies and playground equipment <sup>2 3</sup> .....                    | 49.870                      | 49.318    | 48.890    | 49.398    | .4                                                 | -9.8      | -9.9     | -3.7      | -4.8            | -6.9      |
| Sewing machines, fabric and supplies <sup>1 2</sup> .....                             | 96.453                      | 91.352    | 92.934    | 91.480    | 8.2                                                | -10.9     | 5.0      | -19.1     | -1.8            | -7.8      |
| Music instruments and accessories <sup>1 2</sup> .....                                | 100.972                     | 100.939   | 101.886   | 101.865   | -3                                                 | 3.0       | 1.3      | 3.6       | 1.3             | 2.4       |
| Other recreation services <sup>2</sup> .....                                          | 159.890                     | 160.866   | 160.652   | 160.535   | -2.7                                               | 4.8       | 3.7      | 1.6       | 1.0             | 2.6       |
| Club dues and fees for participant sports and group exercises <sup>1 2</sup> .....    | 132.334                     | 132.834   | 132.198   | 131.934   | -6.9                                               | 3.4       | 5.8      | -1.2      | -1.9            | 2.2       |
| Admissions <sup>1</sup> .....                                                         | 365.598                     | 369.364   | 369.887   | 369.911   | -1.2                                               | 6.7       | 4.0      | 4.8       | 2.7             | 4.4       |

See footnotes at end of table.

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                             | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|--------------------------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                                            |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                                            | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                                                |                             |           |           |           |                                                    |           |          |           |                 |           |
| Admission to movies, theaters, and concerts <sup>1 2 3</sup> .....                         | 175.455                     | 176.303   | 174.501   | 175.020   | 2.0                                                | 2.6       | 11.8     | -1.0      | 2.3             | 5.2       |
| Admission to sporting events <sup>1 2 3</sup> .....                                        | 207.380                     | 214.256   | 219.448   | 218.529   | -3.8                                               | 12.6      | -12.8    | 23.3      | 4.1             | 3.7       |
| Fees for lessons or instructions <sup>1 8</sup> .....                                      | 291.382                     | 291.979   | 292.555   | 292.756   | 5.7                                                | 1.9       | -2.7     | 1.9       | 3.8             | -4        |
| Recreational reading materials <sup>1</sup> .....                                          | 239.187                     | 238.469   | 237.076   | 241.067   | 2.7                                                | 1.7       | -7.1     | 3.2       | 2.2             | -2.1      |
| Newspapers and magazines <sup>1 2</sup> .....                                              | 166.835                     | 166.205   | 165.777   | 164.284   | .2                                                 | -7        | 4.4      | -6.0      | -2              | -9        |
| Recreational books <sup>1 2</sup> .....                                                    | 96.914                      | 96.729    | 95.721    | 100.823   | 6.0                                                | 4.7       | -20.7    | 17.1      | 5.4             | -3.6      |
| Education and communication <sup>2</sup> .....                                             | 139.223                     | 139.360   | 139.121   | 139.190   | 3.3                                                | .0        | -1       | -1        | 1.6             | -1        |
| Education <sup>2</sup> .....                                                               | 246.871                     | 248.105   | 247.831   | 247.709   | 4.1                                                | 2.6       | 2.7      | 1.4       | 3.3             | 2.0       |
| Educational books and supplies .....                                                       | 669.378                     | 682.236   | 684.808   | 686.463   | 4.6                                                | .7        | 6.3      | 10.6      | 2.7             | 8.4       |
| College textbooks <sup>1 3 11</sup> .....                                                  | 229.643                     | 232.957   | 233.796   | 237.559   | 7.1                                                | -5        | 4.6      | 14.5      | 3.2             | 9.5       |
| Tuition, other school fees, and childcare .....                                            | 706.668                     | 709.667   | 708.698   | 708.239   | 4.0                                                | 2.7       | 2.6      | .9        | 3.3             | 1.7       |
| College tuition and fees .....                                                             | 807.000                     | 810.810   | 808.390   | 805.317   | 4.6                                                | 2.3       | 3.4      | -8        | 3.4             | 1.3       |
| Elementary and high school tuition and fees .....                                          | 775.366                     | 776.551   | 775.934   | 777.248   | 4.6                                                | 3.9       | 3.7      | 1.0       | 4.3             | 2.3       |
| Child care and nursery school <sup>10</sup> .....                                          | 281.378                     | 282.325   | 283.212   | 284.548   | 2.8                                                | 2.3       | 1.1      | 4.6       | 2.5             | 2.8       |
| Technical and business school tuition and fees <sup>2</sup> .....                          | 237.266                     | 237.586   | 237.967   | 238.366   | 1.2                                                | 3.1       | 1.0      | 1.9       | 2.2             | 1.4       |
| Communication <sup>2</sup> .....                                                           | 79.503                      | 79.319    | 79.143    | 79.247    | 2.7                                                | -2.3      | -2.4     | -1.3      | .1              | -1.9      |
| Postage and delivery services <sup>2</sup> .....                                           | 175.083                     | 175.082   | 175.104   | 175.133   | -1                                                 | 8.0       | -6.4     | .1        | 3.8             | -3.2      |
| Postage <sup>1</sup> .....                                                                 | 275.718                     | 275.718   | 275.718   | 275.718   | .0                                                 | 9.2       | -6.9     | .0        | 4.5             | -3.5      |
| Delivery services <sup>2</sup> .....                                                       | 277.094                     | 277.047   | 277.733   | 278.644   | -1.1                                               | -10.8     | 1.8      | 2.3       | -6.1            | 2.0       |
| Information and information processing <sup>2</sup> .....                                  | 75.670                      | 75.488    | 75.314    | 75.416    | 2.8                                                | -2.7      | -2.3     | -1.3      | .0              | -1.8      |
| Telephone services <sup>1 2</sup> .....                                                    | 99.307                      | 99.171    | 98.940    | 99.032    | 3.5                                                | -2.0      | -1.8     | -1.1      | .7              | -1.5      |
| Wireless telephone services <sup>1 2</sup> .....                                           | 54.967                      | 54.989    | 54.848    | 54.786    | 5.3                                                | -4.5      | -2.2     | -1.3      | .3              | -1.7      |
| Land-line telephone services <sup>1 13</sup> .....                                         | 114.882                     | 114.225   | 114.023   | 114.710   | .3                                                 | 4.4       | -9       | -6        | 2.3             | -8        |
| Information technology, hardware and services <sup>15</sup> .....                          | 7.816                       | 7.781     | 7.763     | 7.781     | 1.1                                                | -4.2      | -3.3     | -1.8      | -1.6            | -2.5      |
| Personal computers and peripheral equipment <sup>4</sup> .....                             | 44.504                      | 44.167    | 44.003    | 44.173    | -3.5                                               | -15.3     | -5.0     | -2.9      | -9.6            | -4.0      |
| Computer software and accessories <sup>1 2</sup> .....                                     | 34.219                      | 34.277    | 34.445    | 33.996    | -1.3                                               | -8.2      | -17.3    | -2.6      | -4.8            | -10.2     |
| Internet services and electronic information providers <sup>2</sup> ..                     | 77.232                      | 77.066    | 77.022    | 77.340    | 4.9                                                | 2.2       | -2.1     | .6        | 3.5             | -8        |
| Telephone hardware, calculators, and other consumer information items <sup>1 2</sup> ..... | 22.095                      | 21.664    | 21.295    | 21.258    | -16.5                                              | -13.5     | 7.9      | -14.3     | -15.0           | -3.8      |
| Other goods and services .....                                                             | 422.382                     | 423.022   | 423.236   | 423.971   | 2.8                                                | 1.2       | 2.6      | 1.5       | 2.0             | 2.1       |
| Tobacco and smoking products .....                                                         | 958.542                     | 963.976   | 959.215   | 966.269   | 3.5                                                | 2.7       | 3.2      | 3.3       | 3.1             | 3.3       |
| Cigarettes <sup>2</sup> .....                                                              | 391.361                     | 393.797   | 391.582   | 394.821   | 3.8                                                | 2.6       | 3.2      | 3.6       | 3.2             | 3.4       |
| Tobacco products other than cigarettes <sup>1 2</sup> .....                                | 250.491                     | 251.227   | 251.339   | 250.909   | 1.5                                                | 2.6       | 2.1      | .7        | 2.1             | 1.4       |
| Personal care .....                                                                        | 224.105                     | 224.203   | 224.635   | 224.698   | 2.7                                                | .8        | 2.5      | 1.1       | 1.7             | 1.8       |
| Personal care products <sup>1</sup> .....                                                  | 163.162                     | 162.509   | 162.878   | 163.351   | 3.2                                                | 1.4       | -1.3     | .5        | 2.3             | -4        |
| Hair, dental, shaving, and miscellaneous personal care products <sup>1 2</sup> .....       | 103.025                     | 102.716   | 103.082   | 102.924   | 1.5                                                | 2.8       | -3.2     | -4        | 2.1             | -1.8      |
| Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....              | 189.236                     | 188.244   | 188.395   | 189.917   | 5.0                                                | -3        | 1.0      | 1.4       | 2.3             | 1.2       |
| Personal care services <sup>1</sup> .....                                                  | 252.721                     | 252.724   | 252.790   | 253.407   | 3.1                                                | .7        | 2.6      | 1.1       | 1.9             | 1.8       |
| Haircuts and other personal care services <sup>1 2</sup> .....                             | 154.201                     | 154.203   | 154.243   | 154.619   | 3.1                                                | .7        | 2.6      | 1.1       | 1.9             | 1.8       |
| Miscellaneous personal services .....                                                      | 409.560                     | 411.795   | 415.170   | 414.825   | 3.4                                                | .7        | 5.1      | 5.2       | 2.0             | 5.2       |
| Legal services <sup>1 8</sup> .....                                                        | 331.779                     | 333.681   | 339.140   | 339.054   | 5.0                                                | -2.1      | 6.4      | 9.1       | 1.4             | 7.7       |
| Funeral expenses <sup>1 8</sup> .....                                                      | 318.640                     | 319.181   | 319.693   | 320.071   | 3.0                                                | -6        | 1.6      | 1.8       | 1.2             | 1.7       |
| Laundry and dry cleaning services <sup>1 2</sup> .....                                     | 159.643                     | 160.622   | 161.149   | 161.357   | 4.5                                                | 2.5       | 2.0      | 4.4       | 3.5             | 3.2       |
| Apparel services other than laundry and dry cleaning <sup>1 2</sup> ..                     | 184.351                     | 184.225   | 184.668   | 184.662   | 3.8                                                | 2.0       | 1.4      | .7        | 2.9             | 1.0       |
| Financial services <sup>1 8</sup> .....                                                    | 329.580                     | 332.715   | 333.686   | 332.900   | -1.0                                               | 2.4       | 12.7     | 4.1       | .7              | 8.3       |
| Checking account and other bank services <sup>1 2 3</sup> .....                            | 155.289                     | 155.847   | 155.855   | 155.909   | -5.4                                               | 3.1       | 16.3     | 1.6       | -1.3            | 8.7       |
| Tax return preparation and other accounting fees <sup>1 2 3</sup> ..                       | 224.676                     | 227.691   | 228.381   | 227.771   | 1.7                                                | 3.5       | 8.7      | 5.6       | 2.6             | 7.1       |
| Miscellaneous personal goods <sup>2</sup> .....                                            | 79.707                      | 79.275    | 77.811    | 77.350    | -5.1                                               | -1.6      | -2.0     | -11.3     | -3.4            | -6.8      |
| Stationery, stationery supplies, gift wrap <sup>3</sup> .....                              | 151.091                     | 150.411   | 148.090   | 146.542   | -8                                                 | 1.9       | .6       | -11.5     | .5              | -5.6      |
| Infants' equipment <sup>1 3 5</sup> .....                                                  | 81.119                      | 79.879    | 79.853    | 80.560    | -1.6                                               | -2.8      | -15.6    | -2.7      | -2.2            | -9.4      |
| <b>Special aggregate indexes</b>                                                           |                             |           |           |           |                                                    |           |          |           |                 |           |
| Commodities .....                                                                          | 179.146                     | 179.400   | 178.538   | 178.442   | -2.2                                               | -7.1      | 2.6      | -1.6      | -4.7            | .5        |
| Commodities less food and beverages .....                                                  | 145.243                     | 145.652   | 144.494   | 144.365   | -4.5                                               | -11.9     | 5.0      | -2.4      | -8.3            | 1.2       |
| Nondurables less food and beverages .....                                                  | 181.895                     | 183.366   | 181.179   | 182.377   | -6.8                                               | -18.8     | 7.8      | 1.1       | -13.0           | 4.4       |
| Nondurables less food, beverages, and apparel .....                                        | 220.487                     | 223.191   | 219.978   | 221.469   | -8.8                                               | -25.6     | 11.5     | 1.8       | -17.6           | 6.5       |
| Durables .....                                                                             | 107.678                     | 107.140   | 106.906   | 106.648   | -9                                                 | -1        | -3.3     | -3.8      | -5              | -3.5      |
| Services .....                                                                             | 298.873                     | 299.670   | 300.278   | 301.282   | 3.0                                                | 2.8       | 3.1      | 3.3       | 2.9             | 3.2       |
| Rent of shelter <sup>7</sup> .....                                                         | 298.919                     | 299.987   | 300.454   | 301.514   | 3.3                                                | 3.4       | 3.5      | 3.5       | 3.4             | 3.5       |
| Transportation services .....                                                              | 300.017                     | 300.821   | 300.104   | 300.445   | 2.9                                                | 4.1       | 5.0      | .6        | 3.5             | 2.7       |

See footnotes at end of table.

**Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                     | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|----------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                    |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                    | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Special aggregate indexes</b>                   |                             |           |           |           |                                                    |           |          |           |                 |           |
| Other services .....                               | 345.856                     | 346.909   | 346.914   | 346.891   | 2.7                                                | 2.0       | 2.1      | 1.2       | 2.3             | 1.6       |
| All items less food .....                          | 238.077                     | 238.703   | 238.592   | 239.143   | 1.0                                                | -1.2      | 3.5      | 1.8       | -.1             | 2.7       |
| All items less shelter .....                       | 223.512                     | 223.860   | 223.486   | 223.778   | -.1                                                | -3.1      | 2.7      | .5        | -1.6            | 1.6       |
| All items less medical care .....                  | 228.793                     | 229.252   | 229.038   | 229.329   | .7                                                 | -1.5      | 2.9      | .9        | -.4             | 1.9       |
| Commodities less food .....                        | 148.472                     | 148.879   | 147.739   | 147.612   | -4.3                                               | -11.3     | 4.8      | -2.3      | -7.8            | 1.2       |
| Nondurables less food .....                        | 185.349                     | 186.777   | 184.728   | 185.853   | -6.1                                               | -17.5     | 7.1      | 1.1       | -12.0           | 4.1       |
| Nondurables less food and apparel .....            | 221.215                     | 223.729   | 220.739   | 222.209   | -7.3                                               | -23.7     | 10.0     | 1.8       | -15.9           | 5.8       |
| Nondurables .....                                  | 213.730                     | 214.545   | 213.491   | 214.103   | -2.3                                               | -9.0      | 2.2      | .7        | -5.7            | 1.5       |
| Apparel less footwear .....                        | 119.640                     | 119.610   | 119.712   | 119.558   | -3.8                                               | 7.9       | -1.9     | -.3       | 1.9             | -1.1      |
| Services less rent of shelter <sup>7</sup> .....   | 322.027                     | 322.261   | 323.094   | 324.269   | 2.8                                                | 2.0       | 2.8      | 2.8       | 2.4             | 2.8       |
| Services less medical care services .....          | 284.282                     | 284.859   | 285.387   | 286.200   | 2.9                                                | 2.4       | 3.2      | 2.7       | 2.6             | 3.0       |
| Energy .....                                       | 187.297                     | 189.782   | 186.780   | 186.761   | -11.7                                              | -37.5     | 25.0     | -1.1      | -25.7           | 11.2      |
| All items less energy .....                        | 246.521                     | 246.851   | 247.033   | 247.562   | 2.1                                                | 2.5       | 1.5      | 1.7       | 2.3             | 1.6       |
| All items less food and energy .....               | 247.074                     | 247.495   | 247.713   | 248.338   | 2.3                                                | 3.0       | 1.9      | 2.1       | 2.6             | 2.0       |
| Commodities less food and energy commodities ..... | 145.625                     | 145.280   | 145.073   | 145.153   | -.7                                                | 1.9       | -2.0     | -1.3      | .6              | -1.6      |
| Energy commodities .....                           | 188.607                     | 194.885   | 186.388   | 184.638   | -19.8                                              | -60.4     | 60.4     | -8.2      | -43.6           | 21.4      |
| Services less energy services .....                | 309.424                     | 310.390   | 310.865   | 311.814   | 3.3                                                | 3.3       | 3.2      | 3.1       | 3.3             | 3.2       |
| Domestically produced farm food .....              | 248.266                     | 247.549   | 246.877   | 246.197   | -.2                                                | -2.0      | -3.0     | -3.3      | -1.1            | -3.2      |
| Utilities and public transportation .....          | 215.321                     | 214.693   | 215.059   | 215.508   | 1.5                                                | -1.2      | 1.7      | .3        | .1              | 1.0       |

- <sup>1</sup> Not seasonally adjusted.  
<sup>2</sup> Indexes on a December 1997=100 base.  
<sup>3</sup> Special index based on a substantially smaller sample.  
<sup>4</sup> Indexes on a December 2007=100 base.  
<sup>5</sup> Indexes on a December 2005=100 base.  
<sup>6</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.  
<sup>7</sup> Indexes on a December 1982=100 base.  
<sup>8</sup> Indexes on a December 1986=100 base.  
<sup>9</sup> Indexes on a December 1983=100 base.

- <sup>10</sup> Indexes on a December 1990=100 base.  
<sup>11</sup> Indexes on a December 2001=100 base.  
<sup>12</sup> Indexes on a December 1993=100 base.  
<sup>13</sup> Indexes on a December 2009=100 base.  
<sup>14</sup> Indexes on a December 1996=100 base.  
<sup>15</sup> Indexes on a December 1988=100 base.  
NA Data not adequate for publication.  
- Data not available.

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

**Table 5. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, unadjusted indexes for special detailed expenditure categories<sup>1</sup>**

(1982-84=100, unless otherwise noted)

| Item                                                                  | Indexes  |           |           |           | 1-month percent changes ended— |           |           |           | Percent change to Aug. 2016 from— |
|-----------------------------------------------------------------------|----------|-----------|-----------|-----------|--------------------------------|-----------|-----------|-----------|-----------------------------------|
|                                                                       | May 2016 | June 2016 | July 2016 | Aug. 2016 | May 2016                       | June 2016 | July 2016 | Aug. 2016 | Aug. 2015                         |
| <b>Food and beverages</b>                                             |          |           |           |           |                                |           |           |           |                                   |
| Rice <sup>2</sup> .....                                               | 163.670  | 164.593   | 163.389   | 162.944   | 0.6                            | 0.6       | -0.7      | -0.3      | -2.0                              |
| White bread .....                                                     | 322.685  | 323.297   | 323.916   | 321.117   | .7                             | .2        | .2        | -.9       | .0                                |
| Bread other than white .....                                          | 341.992  | 345.683   | 344.719   | 348.761   | -.8                            | 1.1       | -.3       | 1.2       | 1.0                               |
| Fresh cakes and cupcakes .....                                        | 294.787  | 294.316   | 299.114   | 299.266   | -.4                            | -.2       | 1.6       | .1        | 1.9                               |
| Cookies .....                                                         | 269.209  | 266.711   | 264.155   | 264.874   | -.9                            | -.9       | -1.0      | .3        | -1.9                              |
| Fresh sweetrolls, coffeecakes, doughnuts .....                        | 291.397  | 294.850   | 295.420   | 291.551   | -.4                            | 1.2       | .2        | -1.3      | -1.8                              |
| Crackers, bread, and cracker products .....                           | 310.281  | 310.005   | 306.081   | 312.783   | -.3                            | -.1       | -1.3      | 2.2       | .0                                |
| Frozen and refrigerated bakery products, pies, tarts, turnovers ..... | 266.988  | 268.212   | 266.830   | 268.452   | -1.1                           | .5        | -.5       | .6        | -.9                               |
| Bacon and related products .....                                      | 286.378  | 283.373   | 284.678   | 283.764   | -.5                            | -1.0      | .5        | -.3       | 1.2                               |
| Breakfast sausage and related products <sup>2</sup> .....             | 142.901  | 145.880   | 145.460   | 145.556   | -1.6                           | 2.1       | -.3       | .1        | -2.1                              |
| Ham, excluding canned .....                                           | 218.442  | 229.818   | 231.854   | 232.786   | -.4                            | 5.2       | .9        | .4        | -3.8                              |
| Frankfurters .....                                                    | 221.048  | 214.588   | 209.533   | 215.418   | -4.0                           | -2.9      | -2.4      | 2.8       | -3.6                              |
| Lunchmeats <sup>2</sup> .....                                         | 146.497  | 147.003   | 145.622   | 145.335   | -.6                            | .3        | -.9       | -.2       | -1.3                              |
| Lamb and organ meats .....                                            | 327.916  | 331.689   | 333.855   | 329.898   | -1.9                           | 1.2       | .7        | -1.2      | -1.6                              |
| Lamb and mutton <sup>2</sup> .....                                    | 173.617  | 175.450   | 175.424   | 175.227   | -3.2                           | 1.1       | .0        | -.1       | -3.0                              |
| Fresh whole chicken .....                                             | 255.590  | 241.600   | 249.136   | 244.443   | .3                             | -5.5      | 3.1       | -1.9      | -3.4                              |
| Fresh and frozen chicken parts .....                                  | 217.311  | 219.892   | 216.744   | 217.510   | -.4                            | 1.2       | -1.4      | .4        | -2.9                              |
| Shelf stable fish and seafood .....                                   | 202.532  | 201.298   | 198.203   | 199.613   | -.7                            | -.6       | -1.5      | .7        | -1.3                              |
| Frozen fish and seafood .....                                         | 303.247  | 302.569   | 303.320   | 301.610   | .4                             | -.2       | .2        | -.6       | -5.2                              |
| Fresh whole milk .....                                                | 200.588  | 199.232   | 197.784   | 200.104   | -.2                            | -.7       | -.7       | 1.2       | -4.4                              |
| Fresh milk other than whole <sup>2</sup> .....                        | 142.518  | 140.839   | 140.440   | 141.922   | .2                             | -1.2      | -.3       | 1.1       | -5.5                              |
| Oranges, including tangerines .....                                   | 465.334  | 489.250   | 513.537   | 528.785   | 2.0                            | 5.1       | 5.0       | 3.0       | -2.0                              |
| Canned fruits <sup>2</sup> .....                                      | 159.533  | 158.789   | 159.258   | 158.835   | .8                             | -.5       | .3        | -.3       | -.4                               |
| Canned vegetables <sup>2</sup> .....                                  | 171.876  | 170.845   | 171.659   | 170.725   | .3                             | -.6       | .5        | -.5       | -2.0                              |
| Frozen vegetables .....                                               | 203.557  | 204.901   | 206.013   | 203.976   | -1.0                           | .7        | .5        | -1.0      | -1.2                              |
| Dried beans, peas, and lentils <sup>2</sup> .....                     | 204.236  | 203.595   | 203.644   | 200.181   | .2                             | -.3       | .0        | -1.7      | -3.4                              |
| Roasted coffee .....                                                  | 211.167  | 209.386   | 208.254   | 207.147   | .5                             | -.8       | -.5       | -.5       | -4.3                              |
| Instant and freeze dried coffee .....                                 | 200.486  | 198.187   | 195.281   | 199.820   | 2.0                            | -1.1      | -1.5      | 2.3       | -.4                               |
| Butter .....                                                          | 229.608  | 233.610   | 235.685   | 239.037   | -2.1                           | 1.7       | .9        | 1.4       | 2.6                               |
| Margarine .....                                                       | 288.605  | 294.501   | 297.655   | 298.483   | -1.1                           | 2.0       | 1.1       | .3        | 2.3                               |
| Peanut butter <sup>2</sup> .....                                      | 162.047  | 156.709   | 153.368   | 155.253   | 3.1                            | -3.3      | -2.1      | 1.2       | -1.9                              |
| Salt and other seasonings and spices <sup>2</sup> .....               | 152.599  | 151.724   | 151.520   | 152.680   | -1.0                           | -.6       | -.1       | .8        | 2.4                               |
| Olives, pickles, relishes <sup>2</sup> .....                          | 134.890  | 139.605   | 142.032   | 136.367   | -3.8                           | 3.5       | 1.7       | -4.0      | .2                                |
| Sauces and gravies <sup>2</sup> .....                                 | 134.202  | 134.221   | 136.689   | 135.169   | -1.7                           | .0        | 1.8       | -1.1      | -.9                               |
| Other condiments .....                                                | 278.639  | 282.464   | 282.369   | 282.669   | -1.1                           | 1.4       | .0        | .1        | 1.2                               |
| Prepared salads <sup>3</sup> .....                                    | 123.157  | 124.031   | 122.516   | 121.594   | -.8                            | .7        | -1.2      | -.8       | .3                                |
| Food at elementary and secondary schools <sup>4</sup> .....           | 141.208  | 141.241   | NA        | 142.794   | .0                             | .0        | -         | -         | 12.0                              |
| Whiskey at home .....                                                 | 204.322  | 206.008   | 207.282   | 207.908   | -2.7                           | .8        | .6        | .3        | .4                                |
| Distilled spirits, excluding whiskey, at home .....                   | 187.305  | 186.065   | 186.009   | 185.325   | .1                             | -.7       | .0        | -.4       | -.4                               |
| Beer, ale, and other malt beverages away from home <sup>2</sup> ..... | 166.219  | 166.401   | 166.612   | 166.368   | .5                             | .1        | .1        | -1.1      | 1.8                               |
| Wine away from home <sup>2</sup> .....                                | 180.103  | 180.100   | 180.173   | 181.315   | .1                             | .0        | .0        | .6        | 1.5                               |
| Distilled spirits away from home <sup>2</sup> .....                   | 182.906  | 183.002   | 182.861   | 182.734   | .8                             | .1        | -.1       | -.1       | 2.8                               |
| <b>Housing</b>                                                        |          |           |           |           |                                |           |           |           |                                   |
| Infants' furniture <sup>4</sup> .....                                 | NA       | NA        | NA        | NA        | -                              | -         | -         | -         | -                                 |
| Laundry equipment .....                                               | 94.723   | 94.858    | 92.413    | 90.269    | -2.3                           | .1        | -2.6      | -2.3      | -7.8                              |
| <b>Transportation</b>                                                 |          |           |           |           |                                |           |           |           |                                   |
| New cars and trucks <sup>2</sup> .....                                | 102.332  | 102.026   | 101.922   | 101.653   | -.2                            | -.3       | -.1       | -.3       | -.1                               |
| New cars .....                                                        | 144.074  | 143.462   | 143.237   | 142.827   | -.2                            | -.4       | -.2       | -.3       | -.7                               |
| New trucks <sup>5</sup> .....                                         | 156.782  | 156.439   | 156.291   | 155.771   | -.2                            | -.2       | -.1       | -.3       | .4                                |
| Gasoline, unleaded regular .....                                      | 194.300  | 203.110   | 191.204   | 185.352   | 6.8                            | 4.5       | -5.9      | -3.1      | -18.4                             |
| Gasoline, unleaded midgrade <sup>6</sup> .....                        | 213.362  | 222.574   | 210.641   | 206.065   | 5.9                            | 4.3       | -5.4      | -2.2      | -16.0                             |
| Gasoline, unleaded premium .....                                      | 207.377  | 214.460   | 207.183   | 201.380   | 5.1                            | 3.4       | -3.4      | -2.8      | -15.2                             |
| Vehicle parts and equipment other than tires .....                    | 157.496  | 158.062   | 158.409   | 157.641   | -.1                            | .4        | .2        | -.5       | .7                                |
| Motor oil, coolant, and fluids .....                                  | 366.377  | 363.432   | 358.013   | 369.774   | -.4                            | -.8       | -1.5      | 3.3       | .2                                |
| Parking fees and tolls <sup>2</sup> .....                             | 221.689  | 221.747   | 222.624   | 223.027   | .4                             | .0        | .4        | .2        | 2.9                               |
| Automobile service clubs <sup>2</sup> .....                           | 126.327  | 126.671   | 126.699   | 126.861   | .0                             | .3        | .0        | .1        | .6                                |
| Intercity bus fare <sup>3</sup> .....                                 | NA       | NA        | NA        | NA        | -                              | -         | -         | -         | -                                 |
| Intercity train fare <sup>3</sup> .....                               | 110.465  | 111.667   | 114.742   | 114.006   | -.3                            | 1.1       | 2.8       | -.6       | 2.4                               |
| Ship fare <sup>2</sup> .....                                          | 67.443   | 67.292    | 67.195    | 68.207    | 3.1                            | -.2       | -.1       | 1.5       | 8.9                               |
| Intracity mass transit <sup>7</sup> .....                             | 122.350  | 122.348   | 122.590   | 122.630   | .0                             | .0        | .2        | .0        | 1.7                               |

See footnotes at end of table.

**Table 5. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, unadjusted indexes for special detailed expenditure categories<sup>1</sup>-Continued**

(1982-84=100, unless otherwise noted)

| Item                                                                | Indexes  |           |           |           | 1-month percent changes ended— |           |           |           | Percent change to Aug. 2016 from— |
|---------------------------------------------------------------------|----------|-----------|-----------|-----------|--------------------------------|-----------|-----------|-----------|-----------------------------------|
|                                                                     | May 2016 | June 2016 | July 2016 | Aug. 2016 | May 2016                       | June 2016 | July 2016 | Aug. 2016 | Aug. 2015                         |
| <b>Medical care</b>                                                 |          |           |           |           |                                |           |           |           |                                   |
| Inpatient hospital services <sup>8 9</sup> .....                    | 298.733  | 297.887   | 298.625   | 301.804   | 0.4                            | -0.3      | 0.2       | 1.1       | 6.5                               |
| Outpatient hospital services <sup>9 10</sup> .....                  | 667.453  | 667.072   | 669.370   | 678.500   | .3                             | -.1       | .3        | 1.4       | 4.7                               |
| <b>Recreation</b>                                                   |          |           |           |           |                                |           |           |           |                                   |
| Video discs and other media <sup>2</sup> .....                      | 41.815   | 41.733    | 40.539    | 40.209    | 1.2                            | -.2       | -2.9      | -.8       | -3.3                              |
| Rental of video or audio discs and other media <sup>2</sup> .....   | 122.918  | 125.130   | 125.155   | 125.430   | 1.9                            | 1.8       | .0        | .2        | 4.1                               |
| Pet food <sup>2</sup> .....                                         | 152.772  | 153.171   | 152.388   | 152.894   | -.1                            | .3        | -.5       | .3        | 2.0                               |
| Purchase of pets, pet supplies, accessories <sup>2</sup> .....      | 114.195  | 113.329   | 113.095   | 113.535   | .3                             | -.8       | -.2       | .4        | -.4                               |
| Pet services <sup>2</sup> .....                                     | 184.321  | 184.498   | 185.331   | 185.395   | -.1                            | .1        | .5        | .0        | 1.6                               |
| Veterinarian services <sup>2</sup> .....                            | 245.210  | 245.415   | 245.687   | 245.756   | .5                             | .1        | .1        | .0        | 3.2                               |
| Film and photographic supplies <sup>2</sup> .....                   | 126.244  | 126.238   | 126.749   | 126.877   | .7                             | .0        | .4        | .1        | .6                                |
| Photographic equipment <sup>2</sup> .....                           | 20.938   | 21.422    | 22.227    | 22.782    | .0                             | 2.3       | 3.8       | 2.5       | -.8                               |
| Photographer fees <sup>2</sup> .....                                | 130.493  | 130.497   | 130.544   | 130.550   | .1                             | .0        | .0        | .0        | 3.0                               |
| Film processing <sup>2</sup> .....                                  | 122.980  | 122.439   | 123.425   | 124.618   | 1.1                            | -.4       | .8        | 1.0       | 3.4                               |
| Toys, games, hobbies and playground equipment <sup>2</sup> .....    | 50.350   | 49.839    | 49.259    | 49.483    | -1.0                           | -1.0      | -1.2      | .5        | -5.8                              |
| Admission to movies, theaters, and concerts <sup>2</sup> .....      | 175.455  | 176.303   | 174.501   | 175.020   | .3                             | .5        | -1.0      | .3        | 3.7                               |
| Admission to sporting events <sup>2</sup> .....                     | 207.380  | 214.256   | 219.448   | 218.529   | .5                             | 3.3       | 2.4       | -.4       | 3.9                               |
| <b>Education and communication</b>                                  |          |           |           |           |                                |           |           |           |                                   |
| College textbooks <sup>11</sup> .....                               | 229.643  | 232.957   | 233.796   | 237.559   | -.1                            | 1.4       | .4        | 1.6       | 6.3                               |
| <b>Other goods and services</b>                                     |          |           |           |           |                                |           |           |           |                                   |
| Checking account and other bank services <sup>2</sup> .....         | 155.289  | 155.847   | 155.855   | 155.909   | 2.9                            | .4        | .0        | .0        | 3.6                               |
| Tax return preparation and other accounting fees <sup>2</sup> ..... | 224.676  | 227.691   | 228.381   | 227.771   | .3                             | 1.3       | .3        | -.3       | 4.9                               |
| Stationery, stationery supplies, gift wrap .....                    | 151.892  | 150.694   | 147.303   | 144.296   | .0                             | -.8       | -2.3      | -2.0      | -2.6                              |
| Infants' equipment <sup>4</sup> .....                               | 81.119   | 79.879    | 79.853    | 80.560    | .1                             | -1.5      | .0        | .9        | -5.8                              |

<sup>1</sup> Special index based on a substantially smaller sample.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> Indexes on a December 2007=100 base.

<sup>4</sup> Indexes on a December 2005=100 base.

<sup>5</sup> Indexes on a December 1983=100 base.

<sup>6</sup> Indexes on a December 1993=100 base.

<sup>7</sup> Indexes on a December 2009=100 base.

<sup>8</sup> Indexes on a December 1996=100 base.

<sup>9</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>10</sup> Indexes on a December 1986=100 base.

<sup>11</sup> Indexes on a December 2001=100 base.

NA Data not adequate for publication.

- Data not available.

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

**Table 6. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|-------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                   |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                              |                                    |                    |           |                                              |           |                                          |              |              |
| All items .....                                                   | 100.000                            | 234.789            | 234.909   | 0.7                                          | 0.1       | 0.2                                      | -0.1         | 0.2          |
| All items (1967=100) .....                                        | -                                  | 699.364            | 699.722   | -                                            | -         | -                                        | -            | -            |
| Food and beverages .....                                          | 16.204                             | 246.494            | 246.615   | .0                                           | .0        | -.1                                      | -.1          | .0           |
| Food .....                                                        | 15.318                             | 246.497            | 246.630   | -.1                                          | .1        | -.1                                      | -.1          | .0           |
| Food at home .....                                                | 9.374                              | 237.382            | 237.238   | -2.0                                         | -.1       | -.2                                      | -.2          | -.2          |
| Cereals and bakery products .....                                 | 1.258                              | 274.530            | 274.185   | -.7                                          | -.1       | .2                                       | -.2          | .0           |
| Meats, poultry, fish, and eggs .....                              | 2.287                              | 247.272            | 246.833   | -6.4                                         | -.2       | -.7                                      | -.7          | -.5          |
| Dairy and related products .....                                  | .935                               | 212.988            | 214.020   | -2.4                                         | .5        | -.2                                      | -.4          | .0           |
| Fruits and vegetables .....                                       | 1.516                              | 289.862            | 289.854   | .1                                           | .0        | .0                                       | .2           | -.2          |
| Nonalcoholic beverages and beverage materials .....               | 1.175                              | 166.362            | 166.713   | -.4                                          | .2        | -.6                                      | .4           | .0           |
| Other food at home .....                                          | 2.203                              | 209.115            | 208.463   | -.1                                          | -.3       | .1                                       | -.3          | -.2          |
| Sugar and sweets <sup>1</sup> .....                               | .310                               | 213.643            | 214.091   | -.9                                          | .2        | .0                                       | -.1          | .2           |
| Fats and oils .....                                               | .272                               | 226.756            | 226.425   | -.7                                          | -.1       | .0                                       | .1           | -.6          |
| Other foods .....                                                 | 1.621                              | 224.969            | 223.985   | .2                                           | -.4       | .1                                       | -.3          | -.1          |
| Other miscellaneous foods <sup>1 2</sup> .....                    | .483                               | 132.358            | 131.202   | .3                                           | -.9       | .4                                       | .0           | -.9          |
| Food away from home <sup>1</sup> .....                            | 5.944                              | 263.238            | 263.844   | 3.0                                          | .2        | .2                                       | .2           | .2           |
| Other food away from home <sup>1 2</sup> .....                    | .260                               | 184.069            | 184.261   | 1.4                                          | .1        | .0                                       | .1           | .1           |
| Alcoholic beverages .....                                         | .885                               | 245.419            | 245.320   | 1.4                                          | .0        | .1                                       | .0           | .0           |
| Housing .....                                                     | 40.733                             | 241.153            | 241.692   | 2.5                                          | .2        | .2                                       | .3           | .3           |
| Shelter .....                                                     | 31.560                             | 281.611            | 282.443   | 3.4                                          | .3        | .3                                       | .2           | .3           |
| Rent of primary residence <sup>3</sup> .....                      | 10.885                             | 293.919            | 294.940   | 3.7                                          | .3        | .3                                       | .3           | .3           |
| Lodging away from home <sup>2</sup> .....                         | .501                               | 170.992            | 168.994   | 3.3                                          | -1.2      | 1.4                                      | -2.4         | 2.8          |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 19.872                             | 266.999            | 267.839   | 3.2                                          | .3        | .3                                       | .3           | .3           |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 19.469                             | 266.989            | 267.830   | 3.2                                          | .3        | .3                                       | .3           | .3           |
| Tenants' and household insurance <sup>1 2</sup> .....             | .303                               | 150.039            | 149.972   | 1.3                                          | .0        | -.1                                      | .1           | .0           |
| Fuels and utilities .....                                         | 5.621                              | 232.674            | 233.291   | .2                                           | .3        | -.2                                      | .7           | .6           |
| Household energy .....                                            | 4.360                              | 195.202            | 195.586   | -.7                                          | .2        | -.3                                      | 1.0          | .7           |
| Fuel oil and other fuels .....                                    | .182                               | 224.300            | 219.583   | -7.6                                         | -2.1      | 4.2                                      | -.4          | -1.4         |
| Energy services <sup>3</sup> .....                                | 4.179                              | 200.955            | 201.540   | -.4                                          | .3        | -.5                                      | 1.1          | .8           |
| Water and sewer and trash collection services <sup>2</sup> .....  | 1.261                              | 221.974            | 223.105   | 3.1                                          | .5        | .2                                       | -.2          | .2           |
| Household furnishings and operations .....                        | 3.551                              | 116.509            | 115.925   | -1.2                                         | -.5       | -.2                                      | .2           | -.2          |
| Household operations <sup>1 2</sup> .....                         | .368                               | 179.876            | 179.869   | 3.2                                          | .0        | .8                                       | .3           | .0           |
| Apparel .....                                                     | 3.320                              | 122.261            | 123.887   | .0                                           | 1.3       | -.6                                      | -.1          | .2           |
| Men's and boys' apparel .....                                     | .836                               | 119.135            | 119.385   | 1.4                                          | .2        | -.3                                      | 1.0          | .9           |
| Women's and girls' apparel .....                                  | 1.269                              | 105.086            | 106.822   | -.5                                          | 1.7       | .9                                       | -1.1         | -1.2         |
| Infants' and toddlers' apparel .....                              | .227                               | 116.287            | 116.522   | -6.0                                         | .2        | -3.5                                     | 3.7          | -1.3         |
| Footwear .....                                                    | .807                               | 134.837            | 137.948   | -.6                                          | 2.3       | -2.4                                     | .0           | 1.9          |
| Transportation .....                                              | 16.974                             | 195.435            | 193.555   | -4.7                                         | -1.0      | .7                                       | -1.3         | -.2          |
| Private transportation .....                                      | 16.151                             | 191.493            | 189.799   | -4.8                                         | -.9       | .7                                       | -1.3         | -.3          |
| New and used motor vehicles <sup>2</sup> .....                    | 7.303                              | 99.955             | 99.489    | -1.5                                         | -.5       | -.5                                      | -.4          | -.4          |
| New vehicles .....                                                | 3.447                              | 148.300            | 147.902   | -.1                                          | -.3       | -.2                                      | .2           | .0           |
| Used cars and trucks .....                                        | 3.217                              | 146.484            | 145.889   | -4.0                                         | -.4       | -1.1                                     | -1.0         | -.6          |
| Motor fuel .....                                                  | 3.964                              | 196.837            | 191.070   | -17.7                                        | -2.9      | 3.4                                      | -4.7         | -.9          |
| Gasoline (all types) .....                                        | 3.908                              | 196.124            | 190.338   | -17.8                                        | -3.0      | 3.4                                      | -4.7         | -.8          |
| Motor vehicle parts and equipment <sup>1</sup> .....              | .472                               | 143.813            | 144.598   | -.1                                          | .5        | .1                                       | -.6          | .5           |
| Motor vehicle maintenance and repair <sup>1</sup> .....           | 1.246                              | 279.125            | 278.833   | 1.9                                          | -.1       | .1                                       | .2           | -.1          |
| Public transportation .....                                       | .822                               | 269.330            | 262.566   | -.8                                          | -2.5      | .5                                       | -1.9         | .4           |
| Medical care .....                                                | 7.036                              | 468.596            | 472.885   | 5.3                                          | .9        | .4                                       | .5           | 1.1          |
| Medical care commodities .....                                    | 1.484                              | 358.035            | 362.325   | 4.4                                          | 1.2       | 1.1                                      | .5           | 1.1          |
| Medical care services .....                                       | 5.551                              | 502.495            | 506.712   | 5.5                                          | .8        | .3                                       | .5           | 1.0          |
| Professional services .....                                       | 2.587                              | 376.798            | 378.032   | 3.5                                          | .3        | .0                                       | .4           | .5           |

See footnotes at end of table.

**Table 6. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                   | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                  |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                             |                                    |                    |           |                                              |           |                                          |              |              |
| Hospital and related services .....                              | 2.062                              | 805.093            | 815.771   | 6.3                                          | 1.3       | 0.1                                      | 0.5          | 1.7          |
| Recreation <sup>2</sup> .....                                    | 5.267                              | 113.012            | 112.664   | .7                                           | -.3       | .0                                       | -.1          | -.1          |
| Video and audio <sup>2</sup> .....                               | 2.013                              | 103.242            | 102.361   | 1.9                                          | -.9       | .4                                       | .0           | -.5          |
| Education and communication <sup>2</sup> .....                   | 7.024                              | 129.652            | 129.966   | .4                                           | .2        | .0                                       | -.1          | .0           |
| Education <sup>2</sup> .....                                     | 2.421                              | 243.007            | 244.868   | 2.7                                          | .8        | .4                                       | .2           | -.1          |
| Educational books and supplies .....                             | .157                               | 687.834            | 696.821   | 5.9                                          | 1.3       | 1.9                                      | .6           | .2           |
| Tuition, other school fees, and childcare .....                  | 2.264                              | 678.223            | 683.157   | 2.5                                          | .7        | .3                                       | .2           | -.1          |
| Communication <sup>2</sup> .....                                 | 4.603                              | 81.298             | 81.266    | -.7                                          | .0        | -.2                                      | -.2          | .1           |
| Information and information processing <sup>2</sup> .....        | 4.496                              | 78.660             | 78.628    | -.8                                          | .0        | -.2                                      | -.2          | .1           |
| Telephone services <sup>1 2</sup> .....                          | 3.221                              | 97.308             | 97.323    | -.5                                          | .0        | -.1                                      | -.2          | .0           |
| Information technology, hardware and services <sup>5</sup> ..... | 1.275                              | 8.361              | 8.346     | -1.5                                         | -.2       | -.5                                      | -.1          | .3           |
| Personal computers and peripheral equipment <sup>6</sup> .....   | .290                               | 43.806             | 43.471    | -7.1                                         | -.8       | -.8                                      | -.6          | .4           |
| Other goods and services .....                                   | 3.443                              | 459.588            | 460.720   | 2.3                                          | .2        | .2                                       | .0           | .3           |
| Tobacco and smoking products .....                               | 1.040                              | 971.123            | 977.632   | 3.2                                          | .7        | .6                                       | -.6          | .8           |
| Personal care .....                                              | 2.403                              | 221.900            | 222.039   | 1.9                                          | .1        | .0                                       | .2           | .1           |
| Personal care products <sup>1</sup> .....                        | .724                               | 162.941            | 163.526   | .9                                           | .4        | -.5                                      | .3           | .4           |
| Personal care services <sup>1</sup> .....                        | .545                               | 253.735            | 254.421   | 2.0                                          | .3        | .0                                       | .0           | .3           |
| Miscellaneous personal services .....                            | .964                               | 417.374            | 417.244   | 3.9                                          | .0        | .6                                       | .8           | -.1          |
| Commodity and service group                                      |                                    |                    |           |                                              |           |                                          |              |              |
| Commodities .....                                                | 39.945                             | 181.853            | 181.422   | -2.8                                         | -.2       | .2                                       | -.6          | -.1          |
| Food and beverages .....                                         | 16.204                             | 246.494            | 246.615   | .0                                           | .0        | -.1                                      | -.1          | .0           |
| Commodities less food and beverages .....                        | 23.741                             | 149.947            | 149.304   | -4.5                                         | -.4       | .3                                       | -1.0         | -.1          |
| Nondurables less food and beverages .....                        | 13.414                             | 190.398            | 189.607   | -5.8                                         | -.4       | .9                                       | -1.5         | .7           |
| Apparel .....                                                    | 3.320                              | 122.261            | 123.887   | .0                                           | 1.3       | -.6                                      | -.1          | .2           |
| Nondurables less food, beverages, and apparel .....              | 10.093                             | 236.664            | 234.372   | -7.6                                         | -1.0      | 1.4                                      | -1.8         | .6           |
| Durables .....                                                   | 10.327                             | 109.627            | 109.138   | -2.5                                         | -.4       | -.6                                      | -.4          | -.3          |
| Services .....                                                   | 60.055                             | 295.156            | 295.866   | 3.0                                          | .2        | .3                                       | .3           | .3           |
| Rent of shelter <sup>4</sup> .....                               | 31.258                             | 271.325            | 272.135   | 3.4                                          | .3        | .4                                       | .2           | .3           |
| Tenants' and household insurance <sup>1 2</sup> .....            | .303                               | 150.039            | 149.972   | 1.3                                          | .0        | -.1                                      | .1           | .0           |
| Energy services <sup>3</sup> .....                               | 4.179                              | 200.955            | 201.540   | -.4                                          | .3        | -.5                                      | 1.1          | .8           |
| Water and sewer and trash collection services <sup>2</sup> ..... | 1.261                              | 221.974            | 223.105   | 3.1                                          | .5        | .2                                       | -.2          | .2           |
| Household operations <sup>1 2</sup> .....                        | .368                               | 179.876            | 179.869   | 3.2                                          | .0        | .8                                       | .3           | .0           |
| Transportation services .....                                    | 5.796                              | 307.808            | 306.680   | 3.7                                          | -.4       | .3                                       | .0           | .1           |
| Medical care services .....                                      | 5.551                              | 502.495            | 506.712   | 5.5                                          | .8        | .3                                       | .5           | 1.0          |
| Other services .....                                             | 11.340                             | 325.435            | 325.630   | 1.9                                          | .1        | .2                                       | .1           | .0           |
| Special indexes                                                  |                                    |                    |           |                                              |           |                                          |              |              |
| All items less food .....                                        | 84.682                             | 232.570            | 232.688   | .8                                           | .1        | .3                                       | -.1          | .2           |
| All items less shelter .....                                     | 68.440                             | 220.108            | 219.972   | -.6                                          | -.1       | .2                                       | -.2          | .1           |
| All items less medical care .....                                | 92.964                             | 225.589            | 225.555   | .3                                           | .0        | .2                                       | -.1          | .1           |
| Commodities less food .....                                      | 24.626                             | 152.882            | 152.248   | -4.3                                         | -.4       | .3                                       | -1.0         | -.1          |
| Nondurables less food .....                                      | 14.299                             | 193.399            | 192.639   | -5.4                                         | -.4       | .9                                       | -1.4         | .6           |
| Nondurables less food and apparel .....                          | 10.979                             | 236.039            | 233.925   | -6.9                                         | -.9       | 1.3                                      | -1.6         | .6           |
| Nondurables .....                                                | 29.618                             | 217.569            | 217.210   | -2.9                                         | -.2       | .4                                       | -.6          | .3           |
| Services less rent of shelter <sup>4</sup> .....                 | 28.798                             | 285.678            | 286.185   | 2.6                                          | .2        | .1                                       | .3           | .4           |
| Services less medical care services .....                        | 54.504                             | 281.138            | 281.641   | 2.8                                          | .2        | .2                                       | .2           | .3           |
| Energy .....                                                     | 8.324                              | 194.868            | 192.303   | -9.9                                         | -1.3      | 1.5                                      | -1.8         | .0           |
| All items less energy .....                                      | 91.676                             | 240.717            | 241.156   | 1.8                                          | .2        | .1                                       | .1           | .2           |
| All items less food and energy .....                             | 76.357                             | 239.941            | 240.439   | 2.2                                          | .2        | .1                                       | .1           | .2           |
| Commodities less food and energy commodities .....               | 20.481                             | 147.697            | 147.885   | -.8                                          | .1        | -.3                                      | -.2          | .0           |
| Energy commodities .....                                         | 4.145                              | 198.922            | 193.159   | -17.5                                        | -2.9      | 3.5                                      | -4.5         | -.9          |
| Services less energy services .....                              | 55.877                             | 305.556            | 306.279   | 3.3                                          | .2        | .3                                       | .2           | .3           |
| Purchasing power of the consumer dollar (1982-84=\$1.00) .....   | -                                  | \$ .426            | \$ .426   | -                                            | -         | -                                        | -            | -            |
| Purchasing power of the consumer dollar (1967=\$1.00) .....      | -                                  | \$ .143            | \$ .143   | -                                            | -         | -                                        | -            | -            |

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>4</sup> Indexes on a December 1984=100 base

<sup>5</sup> Indexes on a December 1988=100 base.

<sup>6</sup> Indexes on a December 2007=100 base.

- Data not available.

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

**Table 7. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|-------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                   |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                   | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                       |                             |           |           |           |                                                    |           |          |           |                 |           |
| All items .....                                                   | 233.513                     | 234.013   | 233.800   | 234.200   | 0.6                                                | -2.1      | 3.2      | 1.2       | -0.7            | 2.2       |
| Food and beverages .....                                          | 246.921                     | 246.758   | 246.634   | 246.595   | 1.4                                                | .1        | -.9      | -.5       | .7              | -.7       |
| Food .....                                                        | 246.944                     | 246.751   | 246.622   | 246.585   | 1.3                                                | -.1       | -1.0     | -.6       | .6              | -.8       |
| Food at home .....                                                | 238.621                     | 238.077   | 237.580   | 237.165   | -.6                                                | -1.7      | -3.3     | -2.4      | -1.2            | -2.9      |
| Cereals and bakery products .....                                 | 273.574                     | 274.141   | 273.586   | 273.616   | .5                                                 | .1        | -3.6     | .1        | .3              | -1.8      |
| Meats, poultry, fish, and eggs .....                              | 250.174                     | 248.496   | 246.864   | 245.736   | -5.6                                               | -9.6      | -3.7     | -6.9      | -7.6            | -5.3      |
| Dairy and related products .....                                  | 215.845                     | 215.331   | 214.490   | 214.591   | -3.4                                               | -.9       | -3.1     | -2.3      | -2.2            | -2.7      |
| Fruits and vegetables .....                                       | 292.032                     | 291.965   | 292.495   | 291.825   | 6.2                                                | 6.7       | -11.0    | -.3       | 6.4             | -5.8      |
| Nonalcoholic beverages and beverage materials .....               | 167.638                     | 166.562   | 167.168   | 167.181   | -1.2                                               | 1.2       | -.3      | -1.1      | .0              | -.7       |
| Other food at home .....                                          | 208.593                     | 208.717   | 208.186   | 207.873   | 1.5                                                | -1.5      | 1.1      | -1.4      | .0              | -.1       |
| Sugar and sweets <sup>1</sup> .....                               | 213.710                     | 213.778   | 213.643   | 214.091   | -3.3                                               | -1.3      | .1       | .7        | -2.3            | .4        |
| Fats and oils .....                                               | 227.143                     | 227.042   | 227.181   | 225.784   | -.6                                                | 1.9       | -1.8     | -2.4      | .7              | -2.1      |
| Other foods .....                                                 | 224.133                     | 224.315   | 223.545   | 223.230   | 2.9                                                | -2.1      | 1.8      | -1.6      | .3              | .1        |
| Other miscellaneous foods <sup>1 2</sup> .....                    | 131.794                     | 132.314   | 132.358   | 131.202   | 5.4                                                | -4.1      | 2.0      | -1.8      | .5              | .1        |
| Food away from home <sup>1</sup> .....                            | 262.339                     | 262.742   | 263.238   | 263.844   | 4.5                                                | 2.5       | 2.6      | 2.3       | 3.5             | 2.5       |
| Other food away from home <sup>1 2</sup> .....                    | 183.861                     | 183.931   | 184.069   | 184.261   | 2.0                                                | 1.6       | 1.1      | .9        | 1.8             | 1.0       |
| Alcoholic beverages .....                                         | 245.510                     | 245.856   | 245.805   | 245.745   | 1.6                                                | 2.6       | 1.1      | .4        | 2.1             | .7        |
| Housing .....                                                     | 239.007                     | 239.538   | 240.263   | 241.020   | 2.2                                                | 1.9       | 2.6      | 3.4       | 2.1             | 3.0       |
| Shelter .....                                                     | 279.838                     | 280.801   | 281.481   | 282.381   | 3.2                                                | 3.3       | 3.3      | 3.7       | 3.3             | 3.5       |
| Rent of primary residence <sup>3</sup> .....                      | 292.508                     | 293.527   | 294.317   | 295.224   | 3.6                                                | 3.3       | 4.0      | 3.8       | 3.5             | 3.9       |
| Lodging away from home <sup>2</sup> .....                         | 159.684                     | 161.875   | 157.984   | 162.403   | 5.1                                                | 13.6      | -11.8    | 7.0       | 9.3             | -2.8      |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 265.539                     | 266.389   | 267.194   | 267.903   | 3.0                                                | 3.0       | 3.4      | 3.6       | 3.0             | 3.5       |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 265.528                     | 266.379   | 267.184   | 267.895   | 3.0                                                | 3.0       | 3.4      | 3.6       | 3.0             | 3.5       |
| Tenants' and household insurance <sup>1 2</sup> .....             | 149.985                     | 149.875   | 150.039   | 149.972   | 1.8                                                | 3.7       | -.1      | .0        | 2.7             | .0        |
| Fuels and utilities .....                                         | 226.086                     | 225.614   | 227.251   | 228.605   | -.8                                                | -5.0      | 2.5      | 4.5       | -2.9            | 3.5       |
| Household energy .....                                            | 188.084                     | 187.460   | 189.334   | 190.681   | -2.0                                               | -7.3      | 1.5      | 5.6       | -4.7            | 3.6       |
| Fuel oil and other fuels .....                                    | 221.094                     | 230.435   | 229.507   | 226.251   | -7.6                                               | -41.2     | 22.6     | 9.7       | -26.3           | 16.0      |
| Energy services <sup>3</sup> .....                                | 193.445                     | 192.436   | 194.478   | 196.040   | -1.8                                               | -5.6      | .7       | 5.5       | -3.7            | 3.1       |
| Water and sewer and trash collection services <sup>2</sup> .....  | 222.164                     | 222.637   | 222.163   | 222.596   | 3.3                                                | 2.7       | 5.7      | .8        | 3.0             | 3.2       |
| Household furnishings and operations .....                        | 116.473                     | 116.258   | 116.455   | 116.236   | -1.3                                               | .7        | -3.2     | -.8       | -.3             | -2.0      |
| Household operations <sup>1 2</sup> .....                         | 177.886                     | 179.342   | 179.876   | 179.869   | 1.1                                                | 5.1       | 2.1      | 4.5       | 3.1             | 3.3       |
| Apparel .....                                                     | 126.304                     | 125.587   | 125.421   | 125.620   | -4.5                                               | 9.3       | -2.4     | -2.1      | 2.2             | -2.3      |
| Men's and boys' apparel .....                                     | 119.689                     | 119.279   | 120.425   | 121.512   | .7                                                 | 4.1       | -4.9     | 6.2       | 2.4             | .5        |
| Women's and girls' apparel .....                                  | 111.079                     | 112.097   | 110.818   | 109.441   | -7.2                                               | 11.4      | .8       | -5.8      | 1.7             | -2.5      |
| Infants' and toddlers' apparel .....                              | 118.653                     | 114.507   | 118.753   | 117.164   | 2.2                                                | -4.5      | -16.0    | -4.9      | -1.2            | -10.6     |
| Footwear .....                                                    | 139.318                     | 135.985   | 135.920   | 138.451   | -6.5                                               | 11.1      | -3.4     | -2.5      | 1.9             | -3.0      |
| Transportation .....                                              | 192.524                     | 193.816   | 191.256   | 190.784   | -5.2                                               | -18.7     | 12.0     | -3.6      | -12.2           | 3.9       |
| Private transportation .....                                      | 188.471                     | 189.756   | 187.305   | 186.781   | -5.6                                               | -19.6     | 12.8     | -3.5      | -12.9           | 4.3       |
| New and used motor vehicles <sup>2</sup> .....                    | 99.658                      | 99.162    | 98.800    | 98.452    | -.6                                                | 2.9       | -3.5     | -4.8      | 1.1             | -4.1      |
| New vehicles .....                                                | 148.490                     | 148.161   | 148.393   | 148.421   | -.2                                                | 1.9       | -1.8     | -.2       | .9              | -1.0      |
| Used cars and trucks .....                                        | 145.812                     | 144.279   | 142.790   | 141.960   | -1.0                                               | 2.1       | -6.5     | -10.2     | .6              | -8.3      |
| Motor fuel .....                                                  | 186.179                     | 192.548   | 183.555   | 181.990   | -20.4                                              | -61.6     | 64.0     | -8.7      | -44.7           | 22.4      |
| Gasoline (all types) .....                                        | 185.403                     | 191.721   | 182.680   | 181.150   | -20.2                                              | -61.8     | 63.9     | -8.9      | -44.8           | 22.2      |
| Motor vehicle parts and equipment <sup>1</sup> .....              | 144.581                     | 144.747   | 143.813   | 144.598   | .3                                                 | 1.8       | -2.6     | .0        | 1.1             | -1.3      |
| Motor vehicle maintenance and repair <sup>1</sup> .....           | 278.280                     | 278.584   | 279.125   | 278.833   | 1.7                                                | 1.6       | 3.5      | .8        | 1.7             | 2.2       |
| Public transportation .....                                       | 270.129                     | 271.383   | 266.218   | 267.303   | 2.2                                                | 2.6       | -3.8     | -4.1      | 2.4             | -4.0      |
| Medical care .....                                                | 464.367                     | 466.347   | 468.778   | 473.734   | 4.7                                                | 4.8       | 3.2      | 8.3       | 4.8             | 5.7       |
| Medical care commodities .....                                    | 352.220                     | 355.998   | 357.652   | 361.562   | 1.0                                                | 4.2       | 1.8      | 11.0      | 2.6             | 6.3       |
| Medical care services .....                                       | 498.935                     | 500.203   | 502.888   | 508.155   | 5.8                                                | 5.1       | 3.6      | 7.6       | 5.4             | 5.6       |
| Professional services .....                                       | 374.849                     | 375.009   | 376.384   | 378.255   | 3.4                                                | 2.9       | 4.2      | 3.7       | 3.2             | 3.9       |

See footnotes at end of table.

**Table 7. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                   | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                  |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                  | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                      |                             |           |           |           |                                                    |           |          |           |                 |           |
| Hospital and related services .....                              | 802.085                     | 802.796   | 806.544   | 820.283   | 8.1                                                | 4.7       | 3.2      | 9.4       | 6.4             | 6.2       |
| Recreation <sup>2</sup> .....                                    | 113.004                     | 113.029   | 112.873   | 112.720   | .2                                                 | 1.2       | 2.6      | -1.0      | .7              | .8        |
| Video and audio <sup>2</sup> .....                               | 102.625                     | 103.068   | 103.078   | 102.552   | 2.1                                                | 2.1       | 3.7      | -.3       | 2.1             | 1.7       |
| Education and communication <sup>2</sup> .....                   | 129.945                     | 129.944   | 129.869   | 129.922   | 3.4                                                | -.8       | -.6      | -.1       | 1.2             | -.3       |
| Education <sup>2</sup> .....                                     | 242.836                     | 243.719   | 244.262   | 244.112   | 3.7                                                | 2.8       | 2.1      | 2.1       | 3.3             | 2.1       |
| Educational books and supplies .....                             | 678.257                     | 691.113   | 695.287   | 696.375   | 4.6                                                | 2.1       | 5.9      | 11.1      | 3.4             | 8.5       |
| Tuition, other school fees, and childcare .....                  | 678.376                     | 680.120   | 681.453   | 680.931   | 3.6                                                | 2.9       | 1.9      | 1.5       | 3.2             | 1.7       |
| Communication <sup>2</sup> .....                                 | 81.611                      | 81.451    | 81.281    | 81.360    | 3.2                                                | -2.9      | -2.0     | -1.2      | .1              | -1.6      |
| Information and information processing <sup>2</sup> .....        | 78.967                      | 78.808    | 78.644    | 78.721    | 3.3                                                | -3.1      | -1.9     | -1.2      | .0              | -1.6      |
| Telephone services <sup>1 2</sup> .....                          | 97.635                      | 97.540    | 97.308    | 97.323    | 3.8                                                | -2.7      | -1.7     | -1.3      | .5              | -1.5      |
| Information technology, hardware and services <sup>5</sup> ..... | 8.405                       | 8.366     | 8.355     | 8.380     | 2.0                                                | -4.3      | -2.3     | -1.2      | -1.2            | -1.7      |
| Personal computers and peripheral equipment <sup>6</sup> .....   | 44.160                      | 43.804    | 43.522    | 43.717    | -2.3                                               | -17.9     | -3.5     | -4.0      | -10.4           | -3.7      |
| Other goods and services .....                                   | 458.406                     | 459.377   | 459.198   | 460.492   | 2.9                                                | 1.7       | 2.6      | 1.8       | 2.3             | 2.2       |
| Tobacco and smoking products .....                               | 967.149                     | 973.066   | 967.091   | 974.825   | 3.4                                                | 3.1       | 2.9      | 3.2       | 3.2             | 3.1       |
| Personal care .....                                              | 221.475                     | 221.562   | 222.029   | 222.159   | 2.7                                                | 1.0       | 2.5      | 1.2       | 1.8             | 1.9       |
| Personal care products <sup>1</sup> .....                        | 163.288                     | 162.439   | 162.941   | 163.526   | 3.6                                                | 1.3       | -2.0     | .6        | 2.5             | -.7       |
| Personal care services <sup>1</sup> .....                        | 253.684                     | 253.688   | 253.735   | 254.421   | 3.3                                                | .9        | 2.6      | 1.2       | 2.1             | 1.9       |
| Miscellaneous personal services .....                            | 411.794                     | 414.189   | 417.424   | 417.140   | 3.4                                                | 1.0       | 5.9      | 5.3       | 2.2             | 5.6       |
| <b>Commodity and service group</b>                               |                             |           |           |           |                                                    |           |          |           |                 |           |
| Commodities .....                                                | 181.440                     | 181.745   | 180.591   | 180.418   | -2.8                                               | -8.7      | 3.3      | -2.2      | -5.8            | .5        |
| Food and beverages .....                                         | 246.921                     | 246.758   | 246.634   | 246.595   | 1.4                                                | .1        | -.9      | -.5       | .7              | -.7       |
| Commodities less food and beverages .....                        | 149.205                     | 149.692   | 148.152   | 147.930   | -5.4                                               | -14.1     | 6.3      | -3.4      | -9.8            | 1.4       |
| Nondurables less food and beverages .....                        | 187.233                     | 188.983   | 186.097   | 187.332   | -7.9                                               | -22.2     | 9.7      | .2        | -15.3           | 4.8       |
| Apparel .....                                                    | 126.304                     | 125.587   | 125.421   | 125.620   | -4.5                                               | 9.3       | -2.4     | -2.1      | 2.2             | -2.3      |
| Nondurables less food, beverages, and apparel .....              | 229.174                     | 232.460   | 228.374   | 229.772   | -10.3                                              | -29.6     | 14.2     | 1.0       | -20.5           | 7.4       |
| Durables .....                                                   | 109.855                     | 109.221   | 108.823   | 108.497   | -1.5                                               | .3        | -3.6     | -4.9      | -.6             | -4.2      |
| Services .....                                                   | 292.949                     | 293.688   | 294.446   | 295.437   | 3.1                                                | 2.5       | 3.1      | 3.4       | 2.8             | 3.3       |
| Rent of shelter <sup>4</sup> .....                               | 269.619                     | 270.633   | 271.238   | 272.089   | 3.2                                                | 3.3       | 3.4      | 3.7       | 3.3             | 3.5       |
| Tenants' and household insurance <sup>1 2</sup> .....            | 149.985                     | 149.875   | 150.039   | 149.972   | 1.8                                                | 3.7       | -.1      | .0        | 2.7             | .0        |
| Energy services <sup>3</sup> .....                               | 193.445                     | 192.436   | 194.478   | 196.040   | -1.8                                               | -5.6      | .7       | 5.5       | -3.7            | 3.1       |
| Water and sewer and trash collection services <sup>2</sup> ..... | 222.164                     | 222.637   | 222.163   | 222.596   | 3.3                                                | 2.7       | 5.7      | .8        | 3.0             | 3.2       |
| Household operations <sup>1 2</sup> .....                        | 177.886                     | 179.342   | 179.876   | 179.869   | 1.1                                                | 5.1       | 2.1      | 4.5       | 3.1             | 3.3       |
| Transportation services .....                                    | 306.779                     | 307.713   | 307.638   | 308.040   | 3.6                                                | 4.1       | 5.6      | 1.7       | 3.8             | 3.6       |
| Medical care services .....                                      | 498.935                     | 500.203   | 502.888   | 508.155   | 5.8                                                | 5.1       | 3.6      | 7.6       | 5.4             | 5.6       |
| Other services .....                                             | 324.641                     | 325.425   | 325.640   | 325.603   | 3.2                                                | 1.5       | 1.8      | 1.2       | 2.3             | 1.5       |
| <b>Special indexes</b>                                           |                             |           |           |           |                                                    |           |          |           |                 |           |
| All items less food .....                                        | 231.009                     | 231.624   | 231.397   | 231.869   | .5                                                 | -2.4      | 4.0      | 1.5       | -1.0            | 2.7       |
| All items less shelter .....                                     | 219.000                     | 219.337   | 218.799   | 219.021   | -.5                                                | -4.5      | 3.1      | .0        | -2.5            | 1.6       |
| All items less medical care .....                                | 224.426                     | 224.870   | 224.560   | 224.790   | .4                                                 | -2.6      | 3.2      | .7        | -1.1            | 1.9       |
| Commodities less food .....                                      | 152.155                     | 152.641   | 151.126   | 150.906   | -5.1                                               | -13.5     | 6.1      | -3.2      | -9.4            | 1.3       |
| Nondurables less food .....                                      | 190.330                     | 192.034   | 189.307   | 190.485   | -7.2                                               | -20.9     | 9.0      | .3        | -14.3           | 4.6       |
| Nondurables less food and apparel .....                          | 229.060                     | 232.130   | 228.373   | 229.707   | -9.1                                               | -27.5     | 12.8     | 1.1       | -18.8           | 6.8       |
| Nondurables .....                                                | 215.745                     | 216.688   | 215.343   | 216.031   | -3.3                                               | -10.7     | 2.7      | .5        | -7.1            | 1.6       |
| Services less rent of shelter <sup>4</sup> .....                 | 283.207                     | 283.433   | 284.262   | 285.303   | 3.3                                                | 1.4       | 2.9      | 3.0       | 2.3             | 3.0       |
| Services less medical care services .....                        | 278.937                     | 279.627   | 280.306   | 281.085   | 3.1                                                | 2.0       | 3.0      | 3.1       | 2.5             | 3.1       |
| Energy .....                                                     | 186.095                     | 188.825   | 185.482   | 185.426   | -12.2                                              | -39.5     | 26.8     | -1.4      | -27.1           | 11.8      |
| All items less energy .....                                      | 240.324                     | 240.562   | 240.719   | 241.175   | 2.1                                                | 2.4       | 1.3      | 1.4       | 2.2             | 1.4       |
| All items less food and energy .....                             | 239.386                     | 239.707   | 239.919   | 240.470   | 2.2                                                | 2.9       | 1.8      | 1.8       | 2.6             | 1.8       |
| Commodities less food and energy commodities .....               | 148.536                     | 148.053   | 147.690   | 147.696   | -1.1                                               | 2.2       | -2.2     | -2.2      | .6              | -2.2      |
| Energy commodities .....                                         | 188.470                     | 194.980   | 186.224   | 184.590   | -20.0                                              | -61.0     | 61.9     | -8.0      | -44.1           | 22.1      |
| Services less energy services .....                              | 303.979                     | 304.923   | 305.528   | 306.449   | 3.5                                                | 3.2       | 3.3      | 3.3       | 3.3             | 3.3       |

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>4</sup> Indexes on a December 1984=100 base

<sup>5</sup> Indexes on a December 1988=100 base.

<sup>6</sup> Indexes on a December 2007=100 base.

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

**Table 8. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, detailed expenditure categories**

(1982-84=100, unless otherwise noted)

| Item and Group                                                           | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|--------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                          |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                     |                                    |                    |           |                                              |           |                                          |              |              |
| All items .....                                                          | 100.000                            | 234.789            | 234.909   | 0.7                                          | 0.1       | 0.2                                      | -0.1         | 0.2          |
| All items (1967=100) .....                                               | -                                  | 699.364            | 699.722   | -                                            | -         | -                                        | -            | -            |
| Food and beverages .....                                                 | 16.204                             | 246.494            | 246.615   | .0                                           | .0        | -1.                                      | -1.          | .0           |
| Food .....                                                               | 15.318                             | 246.497            | 246.630   | -.1                                          | .1        | -1.                                      | -1.          | .0           |
| Food at home .....                                                       | 9.374                              | 237.382            | 237.238   | -2.0                                         | -1.       | -2.                                      | -2.          | -2.          |
| Cereals and bakery products .....                                        | 1.258                              | 274.530            | 274.185   | -.7                                          | -1.       | .2                                       | -.2          | .0           |
| Cereals and cereal products .....                                        | .425                               | 234.306            | 231.945   | -1.6                                         | -1.0      | -.2                                      | .5           | -.7          |
| Flour and prepared flour mixes .....                                     | .049                               | 244.468            | 242.014   | -1.6                                         | -1.0      | -1.5                                     | 1.7          | -1.0         |
| Breakfast cereal <sup>1</sup> .....                                      | .214                               | 230.289            | 226.959   | -1.7                                         | -1.4      | .7                                       | .5           | -1.4         |
| Rice, pasta, cornmeal <sup>1</sup> .....                                 | .161                               | 240.255            | 239.202   | -1.6                                         | -.4       | -.2                                      | .3           | -.4          |
| Bakery products <sup>1</sup> .....                                       | .833                               | 298.055            | 299.029   | -.3                                          | .3        | .2                                       | -.3          | .3           |
| Bread <sup>1 2</sup> .....                                               | .253                               | 180.371            | 180.291   | .2                                           | .0        | .5                                       | -.1          | .0           |
| Fresh biscuits, rolls, muffins <sup>2</sup> .....                        | .123                               | 175.680            | 176.604   | -.3                                          | .5        | 1.1                                      | -1.1         | .4           |
| Cakes, cupcakes, and cookies .....                                       | .198                               | 278.244            | 278.040   | -.5                                          | -1.       | -.8                                      | -.3          | .2           |
| Other bakery products .....                                              | .259                               | 268.854            | 271.242   | -.6                                          | .9        | .7                                       | -.4          | .1           |
| Meats, poultry, fish, and eggs .....                                     | 2.287                              | 247.272            | 246.833   | -6.4                                         | -.2       | -.7                                      | -.7          | -.5          |
| Meats, poultry, and fish .....                                           | 2.101                              | 250.248            | 250.458   | -3.5                                         | .1        | -.3                                      | -.7          | -.1          |
| Meats .....                                                              | 1.369                              | 254.393            | 255.355   | -4.3                                         | .4        | -.3                                      | -1.0         | .1           |
| Beef and veal .....                                                      | .626                               | 304.361            | 305.034   | -6.9                                         | .2        | -.7                                      | -1.5         | .7           |
| Uncooked ground beef <sup>1</sup> .....                                  | .273                               | 266.357            | 268.850   | -8.6                                         | .9        | -.9                                      | -.8          | .9           |
| Uncooked beef roasts <sup>1 2</sup> .....                                | .084                               | 226.157            | 222.574   | -6.8                                         | -1.6      | -1.8                                     | -1.6         | -1.6         |
| Uncooked beef steaks <sup>2</sup> .....                                  | .207                               | 208.428            | 209.307   | -5.4                                         | .4        | -1.1                                     | -2.8         | .8           |
| Uncooked other beef and veal <sup>1 2</sup> .....                        | .063                               | 239.001            | 236.783   | -4.0                                         | -.9       | 2.3                                      | -.5          | -.9          |
| Pork .....                                                               | .428                               | 212.925            | 213.991   | -1.8                                         | .5        | .6                                       | -.9          | -.5          |
| Bacon, breakfast sausage, and related products <sup>2</sup> .....        | .175                               | 155.680            | 155.618   | -.5                                          | .0        | .5                                       | -.4          | -1.3         |
| Ham .....                                                                | .077                               | 207.829            | 208.919   | -3.7                                         | .5        | 1.9                                      | -.1          | -1.5         |
| Pork chops <sup>1</sup> .....                                            | .076                               | 199.133            | 197.266   | .7                                           | -.9       | 1.2                                      | 1.7          | -.9          |
| Other pork including roasts and picnics <sup>2</sup> .....               | .100                               | 127.469            | 130.717   | -3.9                                         | 2.5       | .9                                       | -2.0         | 1.9          |
| Other meats .....                                                        | .315                               | 222.796            | 223.964   | -2.2                                         | .5        | -.6                                      | -.4          | -.1          |
| Poultry .....                                                            | .442                               | 230.365            | 229.146   | -2.9                                         | -.5       | -.9                                      | -.1          | -.5          |
| Chicken <sup>1 2</sup> .....                                             | .367                               | 147.533            | 146.591   | -3.3                                         | -.6       | -.5                                      | .1           | -.6          |
| Other poultry including turkey <sup>2</sup> .....                        | .075                               | 155.339            | 155.324   | -.8                                          | .0        | 1.3                                      | -1.3         | .6           |
| Fish and seafood .....                                                   | .290                               | 286.077            | 285.093   | -.9                                          | -.3       | .2                                       | .4           | -.2          |
| Fresh fish and seafood <sup>2</sup> .....                                | .150                               | 176.674            | 175.755   | .9                                           | -.5       | .6                                       | 1.2          | -.7          |
| Processed fish and seafood <sup>2</sup> .....                            | .140                               | 142.320            | 142.115   | -2.9                                         | -.1       | -.3                                      | -.9          | .3           |
| Eggs .....                                                               | .186                               | 210.864            | 201.607   | -38.1                                        | -4.4      | -5.6                                     | -.7          | -6.6         |
| Dairy and related products .....                                         | .935                               | 212.988            | 214.020   | -2.4                                         | .5        | -.2                                      | -.4          | .0           |
| Milk <sup>1 2</sup> .....                                                | .295                               | 136.405            | 138.021   | -4.9                                         | 1.2       | -.9                                      | -.3          | 1.2          |
| Cheese and related products .....                                        | .286                               | 224.358            | 224.617   | -2.3                                         | .1        | -.6                                      | -.1          | -.3          |
| Ice cream and related products .....                                     | .127                               | 215.131            | 217.444   | .7                                           | 1.1       | 1.0                                      | -.4          | .1           |
| Other dairy and related products <sup>1 2</sup> .....                    | .227                               | 146.951            | 146.604   | -1.3                                         | -.2       | .8                                       | .0           | -.2          |
| Fruits and vegetables .....                                              | 1.516                              | 289.862            | 289.854   | .1                                           | .0        | .0                                       | .2           | -.2          |
| Fresh fruits and vegetables .....                                        | 1.171                              | 331.765            | 332.776   | .6                                           | .3        | .0                                       | .2           | -.1          |
| Fresh fruits .....                                                       | .618                               | 349.330            | 352.710   | 1.5                                          | 1.0       | .1                                       | .4           | -.1          |
| Apples .....                                                             | .087                               | 367.773            | 373.096   | 10.3                                         | 1.4       | .2                                       | -1.7         | -.8          |
| Bananas <sup>1</sup> .....                                               | .109                               | 200.344            | 199.057   | -2.5                                         | -.6       | .8                                       | -.4          | -.6          |
| Citrus fruits <sup>2</sup> .....                                         | .166                               | 248.790            | 251.238   | .9                                           | 1.0       | 1.8                                      | -2.5         | -2.6         |
| Other fresh fruits <sup>2</sup> .....                                    | .256                               | 106.748            | 108.396   | 1.5                                          | 1.5       | -1.3                                     | 2.7          | 2.4          |
| Fresh vegetables .....                                                   | .552                               | 312.792            | 311.355   | -.4                                          | -.5       | -.1                                      | .0           | .0           |
| Potatoes .....                                                           | .085                               | 336.799            | 341.877   | 1.4                                          | 1.5       | -.7                                      | -1.8         | -.8          |
| Lettuce .....                                                            | .086                               | 271.961            | 270.954   | -3.7                                         | -.4       | -2.5                                     | -2.1         | -.4          |
| Tomatoes <sup>1</sup> .....                                              | .103                               | 302.362            | 306.284   | .0                                           | 1.3       | .4                                       | .1           | 1.3          |
| Other fresh vegetables .....                                             | .278                               | 325.307            | 319.489   | -.6                                          | -1.8      | .4                                       | 1.2          | -1.0         |
| Processed fruits and vegetables <sup>2</sup> .....                       | .346                               | 158.857            | 157.304   | -1.3                                         | -1.0      | -.2                                      | .2           | -.7          |
| Canned fruits and vegetables <sup>2</sup> .....                          | .185                               | 163.078            | 162.332   | -1.3                                         | -.5       | -.5                                      | .1           | -.4          |
| Frozen fruits and vegetables <sup>2</sup> .....                          | .095                               | 147.707            | 146.711   | -.3                                          | -.7       | .0                                       | .3           | -.5          |
| Other processed fruits and vegetables including dried <sup>2</sup> ..... | .066                               | 163.752            | 159.015   | -2.6                                         | -2.9      | .1                                       | .5           | -2.6         |

See footnotes at end of table.

**Table 8. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                       | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|----------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                      |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                 |                                    |                    |           |                                              |           |                                          |              |              |
| Nonalcoholic beverages and beverage materials .....                  | 1.175                              | 166.362            | 166.713   | -0.4                                         | 0.2       | -0.6                                     | 0.4          | 0.0          |
| Juices and nonalcoholic drinks <sup>2</sup> .....                    | .884                               | 129.073            | 129.525   | .2                                           | .4        | -.4                                      | .4           | .2           |
| Carbonated drinks .....                                              | .364                               | 162.172            | 161.588   | -.1                                          | -.4       | -.1                                      | .5           | -.4          |
| Frozen noncarbonated juices and drinks <sup>1 2</sup> .....          | .013                               | 171.614            | 171.677   | -1.6                                         | .0        | -1.6                                     | -1.2         | .0           |
| Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....         | .507                               | 116.967            | 118.003   | .4                                           | .9        | -.8                                      | .6           | .7           |
| Beverage materials including coffee and tea <sup>2</sup> .....       | .290                               | 118.593            | 118.345   | -1.9                                         | -.2       | -.9                                      | .0           | -.5          |
| Coffee .....                                                         | .171                               | 200.407            | 198.985   | -3.8                                         | -.7       | -.3                                      | -1.0         | -.9          |
| Other beverage materials including tea <sup>2</sup> .....            | .119                               | 127.265            | 127.920   | .6                                           | .5        | -1.7                                     | 1.6          | .4           |
| Other food at home .....                                             | 2.203                              | 209.115            | 208.463   | -.1                                          | -.3       | .1                                       | -.3          | -.2          |
| Sugar and sweets <sup>1</sup> .....                                  | .310                               | 213.643            | 214.091   | -.9                                          | .2        | .0                                       | -.1          | .2           |
| Sugar and artificial sweeteners .....                                | .057                               | 188.697            | 190.668   | -1.4                                         | 1.0       | .0                                       | -.9          | 1.1          |
| Candy and chewing gum <sup>1 2</sup> .....                           | .193                               | 143.890            | 144.134   | -.7                                          | .2        | .2                                       | .1           | .2           |
| Other sweets <sup>2</sup> .....                                      | .059                               | 152.491            | 151.754   | -.7                                          | -.5       | -.4                                      | .0           | .1           |
| Fats and oils .....                                                  | .272                               | 226.756            | 226.425   | -.7                                          | -.1       | .0                                       | .1           | -.6          |
| Butter and margarine <sup>2</sup> .....                              | .077                               | 202.399            | 203.685   | 1.8                                          | .6        | 2.7                                      | .5           | -.4          |
| Salad dressing <sup>2</sup> .....                                    | .068                               | 131.538            | 129.989   | -.7                                          | -1.2      | -.4                                      | .9           | -1.5         |
| Other fats and oils including peanut butter <sup>2</sup> .....       | .127                               | 158.948            | 158.830   | -2.2                                         | -.1       | -1.3                                     | -.6          | -.2          |
| Other foods .....                                                    | 1.621                              | 224.969            | 223.985   | .2                                           | -.4       | .1                                       | -.3          | -.1          |
| Soups .....                                                          | .093                               | 251.534            | 246.396   | -.3                                          | -2.0      | -.8                                      | -1.4         | -.5          |
| Frozen and freeze dried prepared foods <sup>1</sup> .....            | .301                               | 165.364            | 164.758   | -1.0                                         | -.4       | .1                                       | -.6          | -.4          |
| Snacks <sup>1</sup> .....                                            | .352                               | 253.845            | 255.720   | 1.1                                          | .7        | -.2                                      | -.4          | .7           |
| Spices, seasonings, condiments, sauces .....                         | .320                               | 240.756            | 239.231   | .3                                           | -.6       | .7                                       | .6           | -1.2         |
| Baby food <sup>1 2</sup> .....                                       | .072                               | 158.000            | 157.296   | 1.1                                          | -.4       | -.2                                      | .8           | -.4          |
| Other miscellaneous foods <sup>1 2</sup> .....                       | .483                               | 132.358            | 131.202   | .3                                           | -.9       | .4                                       | .0           | -.9          |
| Food away from home <sup>1</sup> .....                               | 5.944                              | 263.238            | 263.844   | 3.0                                          | .2        | .2                                       | .2           | .2           |
| Full service meals and snacks <sup>1 2</sup> .....                   | 2.401                              | 163.072            | 163.561   | 2.4                                          | .3        | .2                                       | .2           | .3           |
| Limited service meals and snacks <sup>1 2</sup> .....                | 2.941                              | 167.755            | 168.026   | 2.8                                          | .2        | .1                                       | .2           | .2           |
| Food at employee sites and schools <sup>2</sup> .....                | .219                               | 170.007            | 171.094   | 13.5                                         | .6        | .7                                       | 2.3          | -1.0         |
| Food from vending machines and mobile vendors <sup>1 2</sup> .....   | .123                               | 150.083            | 150.174   | 3.0                                          | .1        | .2                                       | .2           | .1           |
| Other food away from home <sup>1 2</sup> .....                       | .260                               | 184.069            | 184.261   | 1.4                                          | .1        | .0                                       | .1           | .1           |
| Alcoholic beverages .....                                            | .885                               | 245.419            | 245.320   | 1.4                                          | .0        | .1                                       | .0           | .0           |
| Alcoholic beverages at home .....                                    | .548                               | 205.939            | 205.659   | 1.1                                          | -.1       | .1                                       | -.1          | -.1          |
| Beer, ale, and other malt beverages at home .....                    | .324                               | 219.783            | 219.204   | 1.6                                          | -.3       | .1                                       | .0           | -.1          |
| Distilled spirits at home .....                                      | .069                               | 189.989            | 189.222   | -.5                                          | -.4       | .2                                       | .2           | -.8          |
| Wine at home .....                                                   | .155                               | 165.134            | 165.548   | .2                                           | .3        | -.1                                      | -.2          | -.3          |
| Alcoholic beverages away from home <sup>1</sup> .....                | .338                               | 334.378            | 334.756   | 2.0                                          | .1        | .1                                       | .1           | .1           |
| Housing .....                                                        |                                    |                    |           |                                              |           |                                          |              |              |
| Shelter .....                                                        | 31.560                             | 281.611            | 282.443   | 3.4                                          | .3        | .3                                       | .2           | .3           |
| Rent of primary residence <sup>3</sup> .....                         | 10.885                             | 293.919            | 294.940   | 3.7                                          | .3        | .3                                       | .3           | .3           |
| Lodging away from home <sup>2</sup> .....                            | .501                               | 170.992            | 168.994   | 3.3                                          | -1.2      | 1.4                                      | -2.4         | 2.8          |
| Housing at school, excluding board <sup>3 4</sup> .....              | .052                               | 528.072            | 533.809   | 2.5                                          | 1.1       | .4                                       | .3           | -.2          |
| Other lodging away from home including hotels and motels .....       | .449                               | 348.392            | 343.552   | 2.2                                          | -1.4      | 1.5                                      | -2.7         | 3.1          |
| Owners' equivalent rent of residences <sup>3 4</sup> .....           | 19.872                             | 266.999            | 267.839   | 3.2                                          | .3        | .3                                       | .3           | .3           |
| Owners' equivalent rent of primary residence <sup>3 4</sup> .....    | 19.469                             | 266.989            | 267.830   | 3.2                                          | .3        | .3                                       | .3           | .3           |
| Tenants' and household insurance <sup>1 2</sup> .....                | .303                               | 150.039            | 149.972   | 1.3                                          | .0        | -.1                                      | .1           | .0           |
| Fuels and utilities .....                                            | 5.621                              | 232.674            | 233.291   | .2                                           | .3        | -.2                                      | .7           | .6           |
| Household energy .....                                               | 4.360                              | 195.202            | 195.586   | -.7                                          | .2        | -.3                                      | 1.0          | .7           |
| Fuel oil and other fuels .....                                       | .182                               | 224.300            | 219.583   | -7.6                                         | -2.1      | 4.2                                      | -.4          | -1.4         |
| Fuel oil <sup>1</sup> .....                                          | .077                               | 215.693            | 210.038   | -11.8                                        | -2.6      | 4.0                                      | -1.7         | -2.6         |
| Propane, kerosene, and firewood <sup>5</sup> .....                   | .105                               | 282.611            | 277.819   | -1.3                                         | -1.7      | 3.9                                      | .1           | -2.7         |
| Energy services <sup>3</sup> .....                                   | 4.179                              | 200.955            | 201.540   | -.4                                          | .3        | -.5                                      | 1.1          | .8           |
| Electricity <sup>3</sup> .....                                       | 3.360                              | 211.569            | 211.544   | -.7                                          | .0        | -.5                                      | .5           | .5           |
| Utility (piped) gas service <sup>3</sup> .....                       | .819                               | 161.608            | 164.126   | 1.0                                          | 1.6       | -.5                                      | 3.3          | 2.2          |
| Water and sewer and trash collection services <sup>2</sup> .....     | 1.261                              | 221.974            | 223.105   | 3.1                                          | .5        | .2                                       | -.2          | .2           |
| Water and sewerage maintenance <sup>3</sup> .....                    | .966                               | 502.985            | 506.083   | 3.6                                          | .6        | .3                                       | -.3          | .2           |
| Garbage and trash collection <sup>1 6</sup> .....                    | .295                               | 440.734            | 441.412   | 1.5                                          | .2        | -.1                                      | .2           | .2           |
| Household furnishings and operations .....                           | 3.551                              | 116.509            | 115.925   | -1.2                                         | -.5       | -.2                                      | .2           | -.2          |
| Window and floor coverings and other linens <sup>1 2</sup> .....     | .254                               | 59.588             | 59.449    | -1.3                                         | -.2       | -.8                                      | 2.1          | -.2          |
| Floor coverings <sup>1 2</sup> .....                                 | .053                               | 109.878            | 110.490   | 1.8                                          | .6        | .4                                       | .0           | .6           |
| Window coverings <sup>1 2</sup> .....                                | .038                               | 67.654             | 66.850    | .5                                           | -1.2      | -1.8                                     | -1.0         | -1.2         |
| Other linens <sup>1 2</sup> .....                                    | .163                               | 47.335             | 47.205    | -2.8                                         | -.3       | -1.0                                     | 3.6          | -.3          |
| Furniture and bedding <sup>1</sup> .....                             | .804                               | 109.673            | 108.375   | -2.2                                         | -1.2      | -.7                                      | -.3          | -1.2         |
| Bedroom furniture <sup>1</sup> .....                                 | .320                               | 126.961            | 125.650   | -1.1                                         | -1.0      | -.3                                      | -.8          | -1.0         |
| Living room, kitchen, and dining room furniture <sup>1 2</sup> ..... | .374                               | 85.674             | 84.547    | -1.3                                         | -1.3      | -.8                                      | -.1          | -1.3         |

See footnotes at end of table.

**Table 8. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                              | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|-----------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                             |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                        |                                    |                    |           |                                              |           |                                          |              |              |
| Other furniture <sup>2</sup> .....                                          | .104                               | 68.708             | 67.852    | -8.9                                         | -1.2      | -1.0                                     | 0.5          | -0.4         |
| Appliances <sup>2</sup> .....                                               | .203                               | 76.816             | 75.975    | -3.8                                         | -1.1      | -.4                                      | -.2          | -.8          |
| Major appliances <sup>2</sup> .....                                         | .081                               | 83.463             | 82.423    | -5.9                                         | -1.2      | -.9                                      | -1.3         | -.7          |
| Other appliances <sup>1 2</sup> .....                                       | .118                               | 66.058             | 65.377    | -2.6                                         | -1.0      | .3                                       | .0           | -1.0         |
| Other household equipment and furnishings <sup>2</sup> .....                | .395                               | 57.370             | 57.288    | -3.7                                         | -.1       | -.6                                      | -.8          | .5           |
| Clocks, lamps, and decorator items <sup>1</sup> .....                       | .190                               | 43.883             | 43.621    | -4.7                                         | -.6       | -1.4                                     | -.2          | -.6          |
| Indoor plants and flowers <sup>7</sup> .....                                | .083                               | 127.063            | 128.011   | -2.5                                         | .7        | 1.4                                      | -4.0         | 1.3          |
| Dishes and flatware <sup>1 2</sup> .....                                    | .053                               | 56.128             | 56.090    | -3.9                                         | -.1       | -.4                                      | .4           | -.1          |
| Nonelectric cookware and tableware <sup>2</sup> .....                       | .068                               | 87.828             | 87.837    | -3.2                                         | .0        | .1                                       | -.2          | -.3          |
| Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....          | .600                               | 91.833             | 91.304    | -1.1                                         | -.6       | .7                                       | .2           | -.4          |
| Tools, hardware and supplies <sup>1 2</sup> .....                           | .202                               | 99.154             | 98.442    | -2.6                                         | -.7       | .6                                       | -.3          | -.7          |
| Outdoor equipment and supplies <sup>2</sup> .....                           | .266                               | 86.187             | 85.814    | .2                                           | -.4       | .7                                       | .5           | .1           |
| Housekeeping supplies <sup>1</sup> .....                                    | .928                               | 187.702            | 187.400   | .0                                           | -.2       | .1                                       | -.3          | -.2          |
| Household cleaning products <sup>2</sup> .....                              | .399                               | 121.681            | 120.756   | .7                                           | -.8       | .4                                       | .5           | -.6          |
| Household paper products <sup>1 2</sup> .....                               | .246                               | 167.249            | 167.887   | .4                                           | .4        | -.2                                      | .0           | .4           |
| Miscellaneous household products <sup>1 2</sup> .....                       | .283                               | 115.853            | 116.117   | -1.5                                         | .2        | .0                                       | -1.2         | .2           |
| Household operations <sup>1 2</sup> .....                                   | .368                               | 179.876            | 179.869   | 3.2                                          | .0        | .8                                       | .3           | .0           |
| Domestic services <sup>1 2</sup> .....                                      | .073                               | 156.859            | 156.939   | 1.5                                          | .1        | .5                                       | .0           | .1           |
| Gardening and lawn care services <sup>1 2</sup> .....                       | .132                               | 174.374            | 174.399   | 1.0                                          | .0        | .4                                       | .5           | .0           |
| Moving, storage, freight expense <sup>2</sup> .....                         | .065                               | 162.643            | 162.472   | 8.6                                          | -.1       | 1.0                                      | .4           | -.6          |
| Repair of household items <sup>1 2</sup> .....                              | .052                               | 234.570            | 234.688   | 3.0                                          | .1        | .2                                       | .0           | .1           |
| Apparel .....                                                               | 3.320                              | 122.261            | 123.887   | .0                                           | 1.3       | -.6                                      | -.1          | .2           |
| Men's and boys' apparel .....                                               | .836                               | 119.135            | 119.385   | 1.4                                          | .2        | -.3                                      | 1.0          | .9           |
| Men's apparel .....                                                         | .641                               | 124.709            | 125.749   | 1.6                                          | .8        | -.6                                      | .8           | 1.1          |
| Men's suits, sport coats, and outerwear .....                               | .086                               | 112.881            | 118.330   | 1.8                                          | 4.8       | -1.2                                     | .1           | 4.6          |
| Men's furnishings .....                                                     | .225                               | 154.358            | 155.585   | .2                                           | .8        | .9                                       | -1.3         | .4           |
| Men's shirts and sweaters <sup>2</sup> .....                                | .152                               | 79.965             | 80.413    | 5.2                                          | .6        | -1.1                                     | 2.3          | -.8          |
| Men's pants and shorts .....                                                | .168                               | 123.143            | 121.856   | -.6                                          | -1.0      | -1.8                                     | 2.9          | 1.0          |
| Boys' apparel .....                                                         | .196                               | 102.089            | 100.179   | .8                                           | -1.9      | .6                                       | .7           | .1           |
| Women's and girls' apparel .....                                            | 1.269                              | 105.086            | 106.822   | -.5                                          | 1.7       | .9                                       | -1.1         | -1.2         |
| Women's apparel .....                                                       | .996                               | 109.717            | 110.566   | .2                                           | .8        | 1.3                                      | -.2          | -2.4         |
| Women's outerwear .....                                                     | .058                               | 98.158             | 107.583   | .9                                           | 9.6       | 2.6                                      | -.7          | -3.5         |
| Women's dresses .....                                                       | .169                               | 105.528            | 109.488   | -2.2                                         | 3.8       | .2                                       | -2.8         | -4.4         |
| Women's suits and separates <sup>2</sup> .....                              | .461                               | 79.897             | 80.555    | -.4                                          | .8        | 1.7                                      | .8           | -1.8         |
| Women's underwear, nightwear, sportswear and accessories <sup>2</sup> ..... | .298                               | 108.622            | 106.050   | 1.2                                          | -2.4      | .6                                       | 1.1          | -1.7         |
| Girls' apparel .....                                                        | .273                               | 89.090             | 93.677    | -2.8                                         | 5.1       | -.4                                      | -4.8         | 3.2          |
| Footwear .....                                                              | .807                               | 134.837            | 137.948   | -.6                                          | 2.3       | -2.4                                     | .0           | 1.9          |
| Men's footwear <sup>1</sup> .....                                           | .262                               | 134.590            | 135.456   | -2.1                                         | .6        | -3.0                                     | .0           | .6           |
| Boys' and girls' footwear .....                                             | .231                               | 150.573            | 152.875   | .8                                           | 1.5       | -2.6                                     | 1.1          | .6           |
| Women's footwear .....                                                      | .314                               | 124.490            | 129.871   | -.1                                          | 4.3       | -1.0                                     | -.1          | 3.0          |
| Infants' and toddlers' apparel .....                                        | .227                               | 116.287            | 116.522   | -6.0                                         | .2        | -3.5                                     | 3.7          | -1.3         |
| Jewelry and watches <sup>5</sup> .....                                      | .181                               | 167.576            | 169.798   | 4.9                                          | 1.3       | -.6                                      | -2.4         | 1.1          |
| Watches <sup>1 5</sup> .....                                                | .063                               | 118.333            | 118.419   | .9                                           | .1        | 2.1                                      | -1.1         | .1           |
| Jewelry <sup>5</sup> .....                                                  | .119                               | 181.370            | 184.897   | 6.6                                          | 1.9       | -1.1                                     | -2.4         | 1.0          |
| Transportation .....                                                        | 16.974                             | 195.435            | 193.555   | -4.7                                         | -1.0      | .7                                       | -1.3         | -.2          |
| Private transportation .....                                                | 16.151                             | 191.493            | 189.799   | -4.8                                         | -.9       | .7                                       | -1.3         | -.3          |
| New and used motor vehicles <sup>2</sup> .....                              | 7.303                              | 99.955             | 99.489    | -1.5                                         | -.5       | -.5                                      | -.4          | -.4          |
| New vehicles .....                                                          | 3.447                              | 148.300            | 147.902   | -.1                                          | -.3       | -.2                                      | .2           | .0           |
| Used cars and trucks .....                                                  | 3.217                              | 146.484            | 145.889   | -4.0                                         | -.4       | -1.1                                     | -1.0         | -.6          |
| Leased cars and trucks <sup>8</sup> .....                                   | .483                               | 85.275             | 83.763    | 2.7                                          | -1.8      | .3                                       | .7           | -1.1         |
| Car and truck rental <sup>2</sup> .....                                     | .078                               | 140.123            | 136.068   | 4.6                                          | -2.9      | 4.3                                      | -2.2         | -2.3         |
| Motor fuel .....                                                            | 3.964                              | 196.837            | 191.070   | -17.7                                        | -2.9      | 3.4                                      | -4.7         | -.9          |
| Gasoline (all types) .....                                                  | 3.908                              | 196.124            | 190.338   | -17.8                                        | -3.0      | 3.4                                      | -4.7         | -.8          |
| Gasoline, unleaded regular <sup>9</sup> .....                               | -                                  | 191.959            | 186.194   | -18.4                                        | -3.0      | 3.5                                      | -5.1         | -.8          |
| Gasoline, unleaded midgrade <sup>9 10</sup> .....                           | -                                  | 211.761            | 207.237   | -16.0                                        | -2.1      | 3.2                                      | -4.4         | -.3          |
| Gasoline, unleaded premium <sup>9</sup> .....                               | -                                  | 208.022            | 202.281   | -15.2                                        | -2.8      | 3.0                                      | -2.6         | -1.2         |
| Other motor fuels <sup>2</sup> .....                                        | .055                               | 171.021            | 168.578   | -13.1                                        | -1.4      | 4.3                                      | -.4          | -1.5         |
| Motor vehicle parts and equipment <sup>1</sup> .....                        | .472                               | 143.813            | 144.598   | -.1                                          | .5        | .1                                       | -.6          | .5           |
| Tires <sup>1</sup> .....                                                    | .274                               | 123.528            | 124.472   | -.6                                          | .8        | -.2                                      | -.9          | .8           |
| Vehicle accessories other than tires <sup>1 2</sup> .....                   | .198                               | 166.215            | 166.628   | .6                                           | .2        | .5                                       | -.3          | .2           |
| Motor vehicle maintenance and repair <sup>1</sup> .....                     | 1.246                              | 279.125            | 278.833   | 1.9                                          | -.1       | .1                                       | .2           | -.1          |
| Motor vehicle body work <sup>1</sup> .....                                  | .049                               | 291.374            | 291.276   | 3.0                                          | .0        | .2                                       | .3           | .0           |
| Motor vehicle maintenance and servicing <sup>1</sup> .....                  | .718                               | 250.332            | 250.603   | 1.8                                          | .1        | .0                                       | .4           | .1           |

See footnotes at end of table.

**Table 8. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                                        | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|---------------------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                                       |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                                  |                                    |                    |           |                                              |           |                                          |              |              |
| Motor vehicle repair <sup>1 2</sup> .....                                             | .446                               | 172.080            | 171.319   | 1.9                                          | -0.4      | 0.3                                      | -0.1         | -0.4         |
| Motor vehicle insurance .....                                                         | 2.672                              | 491.785            | 493.643   | 6.3                                          | .4        | .3                                       | .3           | .4           |
| Motor vehicle fees <sup>1 2</sup> .....                                               | .494                               | 181.222            | 181.771   | 1.6                                          | .3        | .0                                       | .4           | .3           |
| State motor vehicle registration and license fees <sup>1 2 3</sup> .....              | .300                               | 173.222            | 173.833   | 1.2                                          | .4        | .0                                       | .5           | .4           |
| Parking and other fees <sup>2</sup> .....                                             | .187                               | 198.429            | 198.900   | 2.3                                          | .2        | .3                                       | .1           | .3           |
| Public transportation .....                                                           | .822                               | 269.330            | 262.566   | -8                                           | -2.5      | .5                                       | -1.9         | .4           |
| Airline fare .....                                                                    | .421                               | 280.176            | 265.956   | -3.5                                         | -5.1      | 1.1                                      | -4.1         | -3           |
| Other intercity transportation .....                                                  | .102                               | 162.508            | 163.738   | 3.5                                          | .8        | -2.1                                     | .0           | 2.3          |
| Intracity transportation <sup>1</sup> .....                                           | .298                               | 307.700            | 307.694   | 1.5                                          | .0        | .0                                       | .2           | .0           |
| Medical care .....                                                                    | 7.036                              | 468.596            | 472.885   | 5.3                                          | .9        | .4                                       | .5           | 1.1          |
| Medical care commodities .....                                                        | 1.484                              | 358.035            | 362.325   | 4.4                                          | 1.2       | 1.1                                      | .5           | 1.1          |
| Medicinal drugs <sup>1 11</sup> .....                                                 | 1.439                              | 120.123            | 121.614   | 4.6                                          | 1.2       | 1.1                                      | .6           | 1.2          |
| Prescription drugs .....                                                              | 1.124                              | 499.966            | 507.524   | 6.2                                          | 1.5       | 1.4                                      | .9           | 1.4          |
| Nonprescription drugs <sup>1 11</sup> .....                                           | .315                               | 96.551             | 96.764    | -1.3                                         | .2        | -1                                       | -.6          | .2           |
| Medical equipment and supplies <sup>1 11</sup> .....                                  | .045                               | 100.513            | 100.303   | .0                                           | -2        | .3                                       | .2           | -.2          |
| Medical care services .....                                                           | 5.551                              | 502.495            | 506.712   | 5.5                                          | .8        | .3                                       | .5           | 1.0          |
| Professional services .....                                                           | 2.587                              | 376.798            | 378.032   | 3.5                                          | .3        | .0                                       | .4           | .5           |
| Physicians' services <sup>3</sup> .....                                               | 1.426                              | 382.911            | 384.984   | 4.6                                          | .5        | .3                                       | .6           | .7           |
| Dental services <sup>3</sup> .....                                                    | .638                               | 464.841            | 466.271   | 2.7                                          | .3        | -.2                                      | .0           | .4           |
| Eyeglasses and eye care <sup>1 5</sup> .....                                          | .285                               | 188.042            | 187.590   | 2.1                                          | -.2       | -.3                                      | -.3          | -.2          |
| Services by other medical professionals <sup>3 5</sup> .....                          | .237                               | 238.878            | 238.325   | 1.7                                          | -.2       | -.4                                      | 1.1          | -.2          |
| Hospital and related services .....                                                   | 2.062                              | 805.093            | 815.771   | 6.3                                          | 1.3       | .1                                       | .5           | 1.7          |
| Hospital services <sup>3 12</sup> .....                                               | 1.968                              | 302.069            | 306.228   | 6.5                                          | 1.4       | .1                                       | .5           | 1.8          |
| Inpatient hospital services <sup>3 9 12</sup> .....                                   | -                                  | 296.872            | 300.350   | 6.7                                          | 1.2       | -.3                                      | .5           | 1.3          |
| Outpatient hospital services <sup>3 5 9</sup> .....                                   | -                                  | 673.960            | 684.003   | 5.1                                          | 1.5       | .2                                       | .4           | 2.0          |
| Nursing homes and adult day services <sup>3 12</sup> .....                            | .081                               | 227.606            | 228.376   | 3.9                                          | .3        | .2                                       | .1           | .4           |
| Care of invalids and elderly at home <sup>1 13</sup> .....                            | .013                               | 118.252            | 118.046   | 1.2                                          | -.2       | .4                                       | -.1          | -.2          |
| Health insurance <sup>1 13</sup> .....                                                | .903                               | 134.193            | 135.774   | 9.9                                          | 1.2       | .5                                       | .7           | 1.2          |
| Recreation <sup>2</sup> .....                                                         | 5.267                              | 113.012            | 112.664   | .7                                           | -.3       | .0                                       | -.1          | -.1          |
| Video and audio <sup>2</sup> .....                                                    | 2.013                              | 103.242            | 102.361   | 1.9                                          | -.9       | .4                                       | .0           | -.5          |
| Televisions .....                                                                     | .138                               | 2.680              | 2.619     | -21.0                                        | -2.3      | -2.7                                     | -2.6         | -2.4         |
| Cable and satellite television and radio service <sup>6</sup> .....                   | 1.663                              | 442.454            | 439.411   | 4.4                                          | -.7       | .7                                       | .3           | -.3          |
| Other video equipment <sup>2</sup> .....                                              | .021                               | 10.296             | 10.223    | -2.2                                         | -.7       | -1.7                                     | 1.7          | -1.2         |
| Video discs and other media, including rental of video and audio <sup>1 2</sup> ..... | .104                               | 73.352             | 72.626    | 1.0                                          | -1.0      | .7                                       | -2.2         | -1.0         |
| Audio equipment .....                                                                 | .060                               | 35.331             | 34.381    | -5.6                                         | -2.7      | .6                                       | -.6          | -2.6         |
| Audio discs, tapes and other media <sup>1 2</sup> .....                               | .018                               | 82.043             | 81.526    | -5.0                                         | -.6       | -4.4                                     | -1.8         | -.6          |
| Pets, pet products and services <sup>2</sup> .....                                    | .891                               | 166.053            | 166.585   | 1.5                                          | .3        | -.1                                      | -.2          | .4           |
| Pets and pet products <sup>1</sup> .....                                              | .634                               | 199.769            | 200.575   | .8                                           | .4        | -.2                                      | -.4          | .4           |
| Pet services including veterinary <sup>2</sup> .....                                  | .258                               | 237.864            | 238.148   | 3.2                                          | .1        | .1                                       | .1           | .2           |
| Sporting goods <sup>1</sup> .....                                                     | .465                               | 112.145            | 111.525   | -3.8                                         | -.6       | -1.7                                     | .2           | -.6          |
| Sports vehicles including bicycles <sup>1</sup> .....                                 | .227                               | 142.102            | 141.652   | -4.6                                         | -.3       | -1.1                                     | .5           | -.3          |
| Sports equipment .....                                                                | .236                               | 80.644             | 80.002    | -2.9                                         | -.8       | -2.2                                     | -.1          | -.7          |
| Photography <sup>2</sup> .....                                                        | .071                               | 78.773             | 79.258    | 1.6                                          | .6        | .8                                       | 1.0          | .5           |
| Photographic equipment and supplies .....                                             | .021                               | 54.316             | 55.015    | -1.6                                         | 1.3       | 2.5                                      | 2.4          | .8           |
| Photographers and film processing <sup>1 2</sup> .....                                | .049                               | 124.300            | 124.716   | 3.6                                          | .3        | .1                                       | .4           | .3           |
| Other recreational goods <sup>2</sup> .....                                           | .423                               | 41.802             | 41.693    | -6.6                                         | -.3       | -1.6                                     | -1.4         | .2           |
| Toys .....                                                                            | .346                               | 42.009             | 41.964    | -7.5                                         | -.1       | -1.2                                     | -1.7         | .5           |
| Sewing machines, fabric and supplies <sup>1 2</sup> .....                             | .022                               | 90.226             | 87.171    | -10.3                                        | -3.4      | -7.8                                     | 1.6          | -3.4         |
| Music instruments and accessories <sup>1 2</sup> .....                                | .027                               | 99.667             | 99.607    | 1.5                                          | -.1       | -.1                                      | .7           | -.1          |
| Other recreation services <sup>2</sup> .....                                          | 1.317                              | 162.731            | 162.785   | 2.4                                          | .0        | .6                                       | .0           | .0           |
| Club dues and fees for participant sports and group exercises <sup>1 2</sup> .....    | .370                               | 131.095            | 130.879   | .1                                           | -2        | .3                                       | -.4          | -.2          |
| Admissions <sup>1</sup> .....                                                         | .491                               | 367.115            | 367.538   | 4.4                                          | .1        | .8                                       | .4           | .1           |
| Fees for lessons or instructions <sup>1 5</sup> .....                                 | .125                               | 293.599            | 293.898   | 1.8                                          | .1        | .2                                       | .3           | .1           |
| Recreational reading materials <sup>1</sup> .....                                     | .086                               | 240.630            | 243.670   | -6                                           | 1.3       | -.3                                      | -.6          | 1.3          |
| Newspapers and magazines <sup>1 2</sup> .....                                         | .048                               | 165.810            | 164.971   | .0                                           | -.5       | -.5                                      | -.2          | -.5          |
| Recreational books <sup>1 2</sup> .....                                               | .038                               | 96.046             | 99.561    | -1.3                                         | 3.7       | -.1                                      | -1.1         | 3.7          |
| Education and communication <sup>2</sup> .....                                        | 7.024                              | 129.652            | 129.966   | .4                                           | .2        | .0                                       | -.1          | .0           |
| Education <sup>2</sup> .....                                                          | 2.421                              | 243.007            | 244.868   | 2.7                                          | .8        | .4                                       | .2           | -.1          |
| Educational books and supplies .....                                                  | .157                               | 687.834            | 696.821   | 5.9                                          | 1.3       | 1.9                                      | .6           | .2           |
| Tuition, other school fees, and childcare .....                                       | 2.264                              | 678.223            | 683.157   | 2.5                                          | .7        | .3                                       | .2           | -.1          |
| College tuition and fees .....                                                        | 1.194                              | 809.176            | 815.146   | 2.2                                          | .7        | .6                                       | -.3          | -.5          |
| Elementary and high school tuition and fees .....                                     | .215                               | 769.163            | 779.218   | 3.6                                          | 1.3       | .1                                       | .1           | .2           |

See footnotes at end of table.

**Table 8. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                                             | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|--------------------------------------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                                            |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Expenditure category                                                                       |                                    |                    |           |                                              |           |                                          |              |              |
| Child care and nursery school <sup>7</sup> .....                                           | .719                               | 282.490            | 283.973   | 2.5                                          | 0.5       | 0.3                                      | 0.4          | 0.3          |
| Technical and business school tuition and fees <sup>2</sup> .....                          | .026                               | 240.365            | 241.734   | 2.0                                          | .6        | .1                                       | .1           | .4           |
| Communication <sup>2</sup> .....                                                           | 4.603                              | 81.298             | 81.266    | -.7                                          | .0        | -.2                                      | -.2          | .1           |
| Postage and delivery services <sup>2</sup> .....                                           | .107                               | 173.794            | 173.803   | .0                                           | .0        | .0                                       | -.2          | .0           |
| Postage <sup>1</sup> .....                                                                 | .100                               | 275.694            | 275.694   | .3                                           | .0        | .0                                       | .0           | .0           |
| Delivery services <sup>2</sup> .....                                                       | .007                               | 268.284            | 268.527   | -4.9                                         | .1        | .5                                       | -4.0         | .5           |
| Information and information processing <sup>2</sup> .....                                  | 4.496                              | 78.660             | 78.628    | -.8                                          | .0        | -.2                                      | -.2          | .1           |
| Telephone services <sup>1 2</sup> .....                                                    | 3.221                              | 97.308             | 97.323    | -.5                                          | .0        | -.1                                      | -.2          | .0           |
| Wireless telephone services <sup>1 2</sup> .....                                           | 2.499                              | 55.684             | 55.608    | -.8                                          | -.1       | .0                                       | -.3          | -.1          |
| Land-line telephone services <sup>1 11</sup> .....                                         | .722                               | 114.104            | 114.713   | .8                                           | .5        | -.5                                      | -.2          | .5           |
| Information technology, hardware and services <sup>14</sup> .....                          | 1.275                              | 8.361              | 8.346     | -1.5                                         | -.2       | -.5                                      | -.1          | .3           |
| Personal computers and peripheral equipment <sup>15</sup> .....                            | .290                               | 43.806             | 43.471    | -7.1                                         | -.8       | -.8                                      | -.6          | .4           |
| Computer software and accessories <sup>1 2</sup> .....                                     | .075                               | 34.022             | 33.507    | -7.8                                         | -1.5      | .3                                       | 1.7          | -1.5         |
| Internet services and electronic information providers <sup>2</sup> .....                  | .838                               | 77.314             | 77.368    | 1.4                                          | .1        | -.3                                      | .0           | .4           |
| Telephone hardware, calculators, and other consumer information items <sup>1 2</sup> ..... | .061                               | 22.869             | 22.970    | -7.9                                         | .4        | -2.4                                     | -1.0         | .4           |
| Other goods and services .....                                                             | 3.443                              | 459.588            | 460.720   | 2.3                                          | .2        | .2                                       | .0           | .3           |
| Tobacco and smoking products .....                                                         | 1.040                              | 971.123            | 977.632   | 3.2                                          | .7        | .6                                       | -.6          | .8           |
| Cigarettes <sup>2</sup> .....                                                              | .955                               | 395.268            | 398.168   | 3.2                                          | .7        | .7                                       | -.7          | .9           |
| Tobacco products other than cigarettes <sup>1 2</sup> .....                                | .069                               | 250.692            | 250.382   | 2.5                                          | -.1       | .2                                       | .1           | -.1          |
| Personal care .....                                                                        | 2.403                              | 221.900            | 222.039   | 1.9                                          | .1        | .0                                       | .2           | .1           |
| Personal care products <sup>1</sup> .....                                                  | .724                               | 162.941            | 163.526   | .9                                           | .4        | -.5                                      | .3           | .4           |
| Hair, dental, shaving, and miscellaneous personal care products <sup>1 2</sup> .....       | .394                               | 103.209            | 103.055   | .0                                           | -.1       | -.2                                      | .4           | -.1          |
| Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....              | .319                               | 189.979            | 191.898   | 1.9                                          | 1.0       | -.9                                      | .2           | 1.0          |
| Personal care services <sup>1</sup> .....                                                  | .545                               | 253.735            | 254.421   | 2.0                                          | .3        | .0                                       | .0           | .3           |
| Haircuts and other personal care services <sup>1 2</sup> .....                             | .545                               | 154.652            | 155.071   | 2.0                                          | .3        | .0                                       | .0           | .3           |
| Miscellaneous personal services .....                                                      | .964                               | 417.374            | 417.244   | 3.9                                          | .0        | .6                                       | .8           | -.1          |
| Legal services <sup>1 5</sup> .....                                                        | .261                               | 339.749            | 339.566   | 4.9                                          | -.1       | .4                                       | 1.3          | -.1          |
| Funeral expenses <sup>1 5</sup> .....                                                      | .120                               | 329.338            | 329.578   | 1.5                                          | .1        | .1                                       | .2           | .1           |
| Laundry and dry cleaning services <sup>1 2</sup> .....                                     | .285                               | 160.890            | 161.128   | 3.4                                          | .1        | .6                                       | .4           | .1           |
| Apparel services other than laundry and dry cleaning <sup>1 2</sup> .....                  | .018                               | 186.548            | 186.534   | 1.7                                          | .0        | -.1                                      | .2           | .0           |
| Financial services <sup>1 5</sup> .....                                                    | .188                               | 350.568            | 349.570   | 5.1                                          | -.3       | .9                                       | .4           | -.3          |
| Miscellaneous personal goods <sup>2</sup> .....                                            | .172                               | 77.012             | 75.963    | -5.8                                         | -1.4      | -.3                                      | -2.2         | -.4          |
| Special aggregate indexes                                                                  |                                    |                    |           |                                              |           |                                          |              |              |
| Commodities .....                                                                          | 39.945                             | 181.853            | 181.422   | -2.8                                         | -.2       | .2                                       | -.6          | -.1          |
| Commodities less food and beverages .....                                                  | 23.741                             | 149.947            | 149.304   | -4.5                                         | -.4       | .3                                       | -1.0         | -.1          |
| Nondurables less food and beverages .....                                                  | 13.414                             | 190.398            | 189.607   | -5.8                                         | -.4       | .9                                       | -1.5         | .7           |
| Nondurables less food, beverages, and apparel .....                                        | 10.093                             | 236.664            | 234.372   | -7.6                                         | -1.0      | 1.4                                      | -1.8         | .6           |
| Durables .....                                                                             | 10.327                             | 109.627            | 109.138   | -2.5                                         | -.4       | -.6                                      | -.4          | -.3          |
| Services .....                                                                             | 60.055                             | 295.156            | 295.866   | 3.0                                          | .2        | .3                                       | .3           | .3           |
| Rent of shelter <sup>4</sup> .....                                                         | 31.258                             | 271.325            | 272.135   | 3.4                                          | .3        | .4                                       | .2           | .3           |
| Transportation services .....                                                              | 5.796                              | 307.808            | 306.680   | 3.7                                          | -.4       | .3                                       | .0           | .1           |
| Other services .....                                                                       | 11.340                             | 325.435            | 325.630   | 1.9                                          | .1        | .2                                       | .1           | .0           |
| All items less food .....                                                                  | 84.682                             | 232.570            | 232.688   | .8                                           | .1        | .3                                       | -.1          | .2           |
| All items less shelter .....                                                               | 68.440                             | 220.108            | 219.972   | -.6                                          | -.1       | .2                                       | -.2          | .1           |
| All items less medical care .....                                                          | 92.964                             | 225.589            | 225.555   | .3                                           | .0        | .2                                       | -.1          | .1           |
| Commodities less food .....                                                                | 24.626                             | 152.882            | 152.248   | -4.3                                         | -.4       | .3                                       | -1.0         | -.1          |
| Nondurables less food .....                                                                | 14.299                             | 193.399            | 192.639   | -5.4                                         | -.4       | .9                                       | -1.4         | .6           |
| Nondurables less food and apparel .....                                                    | 10.979                             | 236.039            | 233.925   | -6.9                                         | -.9       | 1.3                                      | -1.6         | .6           |
| Nondurables .....                                                                          | 29.618                             | 217.569            | 217.210   | -2.9                                         | -.2       | .4                                       | -.6          | .3           |

See footnotes at end of table.

**Table 8. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and Group                                                 | Relative importance, December 2015 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           | Seasonally adjusted percent change from— |              |              |
|----------------------------------------------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|-----------|------------------------------------------|--------------|--------------|
|                                                                |                                    | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 | May to June                              | June to July | July to Aug. |
| Special aggregate indexes                                      |                                    |                    |           |                                              |           |                                          |              |              |
| Apparel less footwear .....                                    | 2.514                              | 114.605            | 115.773   | 0.1                                          | 1.0       | 0.0                                      | -0.2         | -0.4         |
| Services less rent of shelter <sup>4</sup> .....               | 28.798                             | 285.678            | 286.185   | 2.6                                          | .2        | .1                                       | .3           | .4           |
| Services less medical care services .....                      | 54.504                             | 281.138            | 281.641   | 2.8                                          | .2        | .2                                       | .2           | .3           |
| Energy .....                                                   | 8.324                              | 194.868            | 192.303   | -9.9                                         | -1.3      | 1.5                                      | -1.8         | .0           |
| All items less energy .....                                    | 91.676                             | 240.717            | 241.156   | 1.8                                          | .2        | .1                                       | .1           | .2           |
| All items less food and energy .....                           | 76.357                             | 239.941            | 240.439   | 2.2                                          | .2        | .1                                       | .1           | .2           |
| Commodities less food and energy commodities .....             | 20.481                             | 147.697            | 147.885   | -.8                                          | .1        | -.3                                      | -.2          | .0           |
| Energy commodities .....                                       | 4.145                              | 198.922            | 193.159   | -17.5                                        | -2.9      | 3.5                                      | -4.5         | -.9          |
| Services less energy services .....                            | 55.877                             | 305.556            | 306.279   | 3.3                                          | .2        | .3                                       | .2           | .3           |
| Domestically produced farm food .....                          | 7.800                              | 245.667            | 245.464   | -2.3                                         | -.1       | -.3                                      | -.3          | -.3          |
| Utilities and public transportation .....                      | 11.146                             | 213.247            | 213.007   | .6                                           | -.1       | -.3                                      | .2           | .3           |
| Purchasing power of the consumer dollar (1982-84=\$1.00) ..... | -                                  | \$ .426            | \$ .426   | -                                            | -         | -                                        | -            | -            |
| Purchasing power of the consumer dollar (1967=\$1.00) .....    | -                                  | \$ .143            | \$ .143   | -                                            | -         | -                                        | -            | -            |

- <sup>1</sup> Not seasonally adjusted.  
<sup>2</sup> Indexes on a December 1997=100 base.  
<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.  
<sup>4</sup> Indexes on a December 1984=100 base.  
<sup>5</sup> Indexes on a December 1986=100 base.  
<sup>6</sup> Indexes on a December 1983=100 base.  
<sup>7</sup> Indexes on a December 1990=100 base.  
<sup>8</sup> Indexes on a December 2001=100 base.

- <sup>9</sup> Special index based on a substantially smaller sample.  
<sup>10</sup> Indexes on a December 1993=100 base.  
<sup>11</sup> Indexes on a December 2009=100 base.  
<sup>12</sup> Indexes on a December 1996=100 base.  
<sup>13</sup> Indexes on a December 2005=100 base.  
<sup>14</sup> Indexes on a December 1988=100 base.  
<sup>15</sup> Indexes on a December 2007=100 base.  
- Data not available.  
NOTE: Index applies to a month as a whole, not to any specific date.

**Table 9. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, detailed expenditure categories**

(1982-84=100, unless otherwise noted)

| Item and group                                                           | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|--------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                          |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                          | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                              |                             |           |           |           |                                                    |           |          |           |                 |           |
| All items .....                                                          | 233.513                     | 234.013   | 233.800   | 234.200   | 0.6                                                | -2.1      | 3.2      | 1.2       | -0.7            | 2.2       |
| Food and beverages .....                                                 | 246.921                     | 246.758   | 246.634   | 246.595   | 1.4                                                | .1        | -9       | -5        | .7              | -.7       |
| Food .....                                                               | 246.944                     | 246.751   | 246.622   | 246.585   | 1.3                                                | -.1       | -1.0     | -.6       | .6              | -.8       |
| Food at home .....                                                       | 238.621                     | 238.077   | 237.580   | 237.165   | -.6                                                | -1.7      | -3.3     | -2.4      | -1.2            | -2.9      |
| Cereals and bakery products .....                                        | 273.574                     | 274.141   | 273.586   | 273.616   | .5                                                 | .1        | -3.6     | .1        | .3              | -1.8      |
| Cereals and cereal products .....                                        | 231.852                     | 231.458   | 232.682   | 231.088   | -1.9                                               | 2.6       | -5.7     | -1.3      | .3              | -3.5      |
| Flour and prepared flour mixes .....                                     | 240.446                     | 236.857   | 240.907   | 238.459   | -2.5                                               | .3        | -.7      | -3.3      | -1.1            | -2.0      |
| Breakfast cereal <sup>1</sup> .....                                      | 227.640                     | 229.176   | 230.289   | 226.959   | -.3                                                | -.4       | -5.0     | -1.2      | -.4             | -3.1      |
| Rice, pasta, commmeal <sup>1</sup> .....                                 | 239.959                     | 239.489   | 240.255   | 239.202   | -7.2                                               | 4.7       | -2.2     | -1.3      | -1.4            | -1.7      |
| Bakery products <sup>1</sup> .....                                       | 298.509                     | 298.961   | 298.055   | 299.029   | -.3                                                | .9        | -2.4     | .7        | .3              | -.8       |
| Bread <sup>1 2</sup> .....                                               | 179.535                     | 180.476   | 180.371   | 180.291   | 3.4                                                | .6        | -4.6     | 1.7       | 2.0             | -1.5      |
| Fresh biscuits, rolls, muffins <sup>2</sup> .....                        | 176.478                     | 178.455   | 176.549   | 177.189   | 3.0                                                | -5.2      | -.3      | 1.6       | -1.2            | .6        |
| Cakes, cupcakes, and cookies .....                                       | 281.582                     | 279.417   | 278.654   | 279.179   | -3.1                                               | 5.6       | -.8      | -3.4      | 1.1             | -2.1      |
| Other bakery products .....                                              | 267.548                     | 269.331   | 268.345   | 268.636   | 2.2                                                | -3.3      | -2.7     | 1.6       | -.6             | -.6       |
| Meats, poultry, fish, and eggs .....                                     | 250.174                     | 248.496   | 246.864   | 245.736   | -5.6                                               | -9.6      | -3.7     | -6.9      | -7.6            | -5.3      |
| Meats, poultry, and fish .....                                           | 251.818                     | 250.975   | 249.333   | 249.170   | -3.5                                               | -6.8      | .3       | -4.1      | -5.2            | -2.0      |
| Meats .....                                                              | 256.860                     | 256.160   | 253.484   | 253.798   | -3.6                                               | -8.4      | -.5      | -4.7      | -6.1            | -2.6      |
| Beef and veal .....                                                      | 308.916                     | 306.746   | 302.105   | 304.092   | -9.7                                               | -11.5     | .1       | -6.1      | -10.6           | -3.1      |
| Uncooked ground beef <sup>1</sup> .....                                  | 270.955                     | 268.577   | 266.357   | 268.850   | -9.3                                               | -16.7     | -4.6     | -3.1      | -13.1           | -3.8      |
| Uncooked beef roasts <sup>1 2</sup> .....                                | 233.893                     | 229.795   | 226.157   | 222.574   | -13.5                                              | -8.1      | 16.0     | -18.0     | -10.8           | -2.5      |
| Uncooked beef steaks <sup>2</sup> .....                                  | 213.630                     | 211.381   | 205.435   | 207.007   | -7.1                                               | -11.1     | 10.1     | -11.8     | -9.1            | -1.5      |
| Uncooked other beef and veal <sup>1 2</sup> .....                        | 234.634                     | 240.104   | 239.001   | 236.783   | -8.9                                               | -1.1      | -9.2     | 3.7       | -5.1            | -2.9      |
| Pork .....                                                               | 211.735                     | 212.938   | 211.111   | 210.098   | 2.0                                                | -9.0      | 3.5      | -3.1      | -3.7            | .2        |
| Bacon, breakfast sausage, and related products <sup>2</sup> ..           | 154.459                     | 155.257   | 154.661   | 152.685   | 20.9                                               | -17.3     | 2.8      | -4.5      | .0              | -.9       |
| Ham .....                                                                | 202.641                     | 206.536   | 206.383   | 203.197   | -5.6                                               | -5.5      | -4.7     | 1.1       | -5.6            | -1.9      |
| Pork chops <sup>1</sup> .....                                            | 193.462                     | 195.786   | 199.133   | 197.266   | -2.0                                               | -8.2      | 5.8      | 8.1       | -5.1            | 7.0       |
| Other pork including roasts and picnics <sup>2</sup> .....               | 126.843                     | 128.010   | 125.387   | 127.780   | -5.3                                               | -7.3      | -5.5     | 3.0       | -6.3            | -1.4      |
| Other meats .....                                                        | 227.468                     | 226.153   | 225.345   | 225.130   | 3.0                                                | -.9       | -6.8     | -4.0      | 1.0             | -5.4      |
| Poultry .....                                                            | 231.769                     | 229.771   | 229.458   | 228.231   | -.5                                                | -4.5      | -.5      | -6.0      | -2.5            | -3.3      |
| Chicken <sup>1 2</sup> .....                                             | 148.205                     | 147.404   | 147.533   | 146.591   | -1.0                                               | -8.0      | .2       | -4.3      | -4.6            | -2.1      |
| Other poultry including turkey <sup>2</sup> .....                        | 153.441                     | 155.509   | 153.456   | 154.327   | 1.3                                                | -3.4      | -3.5     | 2.3       | -1.1            | -.6       |
| Fish and seafood .....                                                   | 283.486                     | 283.977   | 285.040   | 284.391   | -6.6                                               | -2.8      | 5.0      | 1.3       | -4.7            | 3.1       |
| Fresh fish and seafood <sup>2</sup> .....                                | 173.220                     | 174.308   | 176.438   | 175.252   | -6.4                                               | -1.5      | 7.4      | 4.8       | -4.0            | 6.1       |
| Processed fish and seafood <sup>2</sup> .....                            | 142.719                     | 142.361   | 141.046   | 141.440   | -5.2                                               | -3.7      | .9       | -3.5      | -4.5            | -1.4      |
| Eggs .....                                                               | 231.888                     | 218.848   | 217.334   | 203.080   | -28.1                                              | -36.8     | -44.9    | -41.2     | -32.6           | -43.1     |
| Dairy and related products .....                                         | 215.845                     | 215.331   | 214.490   | 214.591   | -3.4                                               | -.9       | -3.1     | -2.3      | -2.2            | -2.7      |
| Milk <sup>1 2</sup> .....                                                | 138.107                     | 136.846   | 136.405   | 138.021   | -2.8                                               | -7.0      | -9.1     | -.2       | -4.9            | -4.8      |
| Cheese and related products .....                                        | 227.458                     | 226.165   | 225.931   | 225.343   | -3.9                                               | -.2       | -1.5     | -3.7      | -2.0            | -2.6      |
| Ice cream and related products .....                                     | 221.238                     | 223.546   | 222.553   | 222.810   | -1.5                                               | -3.7      | 5.3      | 2.9       | -2.6            | 4.1       |
| Other dairy and related products <sup>1 2</sup> .....                    | 145.776                     | 146.879   | 146.951   | 146.604   | -4.0                                               | .7        | -3.9     | 2.3       | -1.7            | -.8       |
| Fruits and vegetables .....                                              | 292.032                     | 291.965   | 292.495   | 291.825   | 6.2                                                | 6.7       | -11.0    | -.3       | 6.4             | -5.8      |
| Fresh fruits and vegetables .....                                        | 336.094                     | 336.149   | 336.792   | 336.493   | 8.8                                                | 9.2       | -14.2    | .5        | 9.0             | -7.2      |
| Fresh fruits .....                                                       | 353.072                     | 353.537   | 354.797   | 354.337   | 9.6                                                | 7.7       | -11.4    | 1.4       | 8.7             | -5.2      |
| Apples .....                                                             | 350.829                     | 351.653   | 345.681   | 342.799   | 50.3                                               | 18.3      | -8.7     | -8.8      | 33.4            | -8.8      |
| Bananas <sup>1</sup> .....                                               | 199.639                     | 201.244   | 200.344   | 199.057   | -2.2                                               | -4.3      | -2.1     | -1.2      | -3.3            | -1.6      |
| Citrus fruits <sup>2</sup> .....                                         | 238.184                     | 242.502   | 236.421   | 230.255   | 13.4                                               | -11.5     | 18.3     | -12.7     | .2              | 1.7       |
| Other fresh fruits <sup>2</sup> .....                                    | 116.435                     | 114.966   | 118.117   | 120.962   | 5.3                                                | 29.3      | -33.0    | 16.5      | 16.7            | -11.7     |
| Fresh vegetables .....                                                   | 317.717                     | 317.349   | 317.352   | 317.221   | 7.8                                                | 10.9      | -17.3    | -.6       | 9.3             | -9.3      |
| Potatoes .....                                                           | 332.302                     | 330.072   | 324.114   | 321.633   | 6.2                                                | 10.6      | 2.4      | -12.2     | 8.4             | -5.2      |
| Lettuce .....                                                            | 294.193                     | 286.968   | 281.024   | 279.986   | 29.0                                               | -20.0     | 1.4      | -18.0     | 1.6             | -8.8      |
| Tomatoes <sup>1</sup> .....                                              | 300.844                     | 302.167   | 302.362   | 306.284   | 45.0                                               | 41.5      | -54.7    | 7.4       | 43.2            | -30.2     |
| Other fresh vegetables .....                                             | 325.001                     | 326.263   | 330.190   | 326.963   | 6.1                                                | 11.5      | -19.3    | 2.4       | 8.8             | -9.1      |
| Processed fruits and vegetables <sup>2</sup> .....                       | 157.241                     | 157.004   | 157.241   | 156.164   | -1.7                                               | -1.1      | .5       | -2.7      | -1.4            | -1.1      |
| Canned fruits and vegetables <sup>2</sup> .....                          | 162.005                     | 161.245   | 161.423   | 160.798   | -3.2                                               | .5        | .7       | -2.9      | -1.4            | -1.2      |
| Frozen fruits and vegetables <sup>2</sup> .....                          | 145.914                     | 145.868   | 146.245   | 145.484   | -.5                                                | -5.0      | 5.7      | -1.2      | -2.8            | 2.2       |
| Other processed fruits and vegetables including dried <sup>2</sup> ..... | 161.699                     | 161.927   | 162.733   | 158.465   | 2.8                                                | -.5       | -4.7     | -7.8      | 1.2             | -6.2      |

See footnotes at end of table.

**Table 9. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                     | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|--------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                    |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                    | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                        |                             |           |           |           |                                                    |           |          |           |                 |           |
| Nonalcoholic beverages and beverage materials .....                | 167.638                     | 166.562   | 167.168   | 167.181   | -1.2                                               | 1.2       | -0.3     | -1.1      | 0.0             | -0.7      |
| Juices and nonalcoholic drinks <sup>2</sup> .....                  | 129.764                     | 129.276   | 129.850   | 130.174   | .3                                                 | .6        | -1.6     | 1.3       | .5              | -2        |
| Carbonated drinks .....                                            | 162.161                     | 162.060   | 162.790   | 162.076   | -3.2                                               | 2.0       | 1.1      | -2        | -6              | .5        |
| Frozen noncarbonated juices and drinks <sup>1 2</sup> .....        | 176.519                     | 173.638   | 171.614   | 171.677   | -2.0                                               | 5.2       | 1.8      | -10.5     | 1.5             | -4.5      |
| Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....       | 118.197                     | 117.249   | 118.003   | 118.848   | 1.9                                                | .3        | -2.7     | 2.2       | 1.1             | -2        |
| Beverage materials including coffee and tea <sup>2</sup> .....     | 119.452                     | 118.418   | 118.458   | 117.924   | -4.8                                               | 1.3       | .9       | -5.0      | -1.8            | -2.1      |
| Coffee .....                                                       | 201.822                     | 201.194   | 199.255   | 197.510   | -7.8                                               | 2.3       | -8       | -8.3      | -2.9            | -4.6      |
| Other beverage materials including tea <sup>2</sup> .....          | 127.795                     | 125.612   | 127.603   | 128.155   | -1.4                                               | 4.7       | -2.0     | 1.1       | 1.6             | -4        |
| Other food at home .....                                           | 208.593                     | 208.717   | 208.186   | 207.873   | 1.5                                                | -1.5      | 1.1      | -1.4      | .0              | -1        |
| Sugar and sweets <sup>1</sup> .....                                | 213.710                     | 213.778   | 213.643   | 214.091   | -3.3                                               | -1.3      | .1       | .7        | -2.3            | .4        |
| Sugar and artificial sweeteners .....                              | 189.418                     | 189.489   | 187.710   | 189.708   | -5.3                                               | -.9       | .2       | .6        | -3.1            | .4        |
| Candy and chewing gum <sup>1 2</sup> .....                         | 143.407                     | 143.765   | 143.890   | 144.134   | 1.9                                                | -6.8      | .5       | 2.0       | -2.6            | 1.3       |
| Other sweets <sup>2</sup> .....                                    | 152.478                     | 151.887   | 151.885   | 152.041   | 2.1                                                | -5.8      | 2.3      | -1.1      | -1.9            | .6        |
| Fats and oils .....                                                | 227.143                     | 227.042   | 227.181   | 225.784   | -.6                                                | 1.9       | -1.8     | -2.4      | .7              | -2.1      |
| Butter and margarine <sup>2</sup> .....                            | 196.759                     | 202.045   | 203.034   | 202.304   | 6.2                                                | 1.7       | -11.0    | 11.8      | 3.9             | -3        |
| Salad dressing <sup>2</sup> .....                                  | 131.993                     | 131.510   | 132.755   | 130.726   | -.8                                                | 1.2       | .5       | -3.8      | .2              | -1.6      |
| Other fats and oils including peanut butter <sup>2</sup> .....     | 161.675                     | 159.553   | 158.585   | 158.225   | -3.1                                               | .8        | 2.1      | -8.3      | -1.2            | -3.2      |
| Other foods .....                                                  | 224.133                     | 224.315   | 223.545   | 223.230   | 2.9                                                | -2.1      | 1.8      | -1.6      | .3              | .1        |
| Soups .....                                                        | 246.112                     | 244.067   | 240.732   | 239.631   | 4.3                                                | -.7       | 6.3      | -10.1     | 1.8             | -2.3      |
| Frozen and freeze dried prepared foods <sup>1</sup> .....          | 166.169                     | 166.414   | 165.364   | 164.758   | 2.3                                                | -1.6      | -1.3     | -3.4      | .3              | -2.4      |
| Snacks <sup>1</sup> .....                                          | 255.191                     | 254.753   | 253.845   | 255.720   | -.5                                                | .3        | 3.6      | .8        | -.1             | 2.2       |
| Spices, seasonings, condiments, sauces .....                       | 237.025                     | 238.666   | 240.101   | 237.226   | 6.3                                                | -6.1      | 1.1      | .3        | -.1             | .7        |
| Baby food <sup>1 2</sup> .....                                     | 157.180                     | 156.804   | 158.000   | 157.296   | -1.5                                               | 9.2       | -3.2     | .3        | 3.7             | -1.4      |
| Other miscellaneous foods <sup>1 2</sup> .....                     | 131.794                     | 132.314   | 132.358   | 131.202   | 5.4                                                | -4.1      | 2.0      | -1.8      | .5              | .1        |
| Food away from home <sup>1</sup> .....                             | 262.339                     | 262.742   | 263.238   | 263.844   | 4.5                                                | 2.5       | 2.6      | 2.3       | 3.5             | 2.5       |
| Full service meals and snacks <sup>1 2</sup> .....                 | 162.404                     | 162.769   | 163.072   | 163.561   | 2.5                                                | 1.9       | 2.4      | 2.9       | 2.2             | 2.6       |
| Limited service meals and snacks <sup>1 2</sup> .....              | 167.234                     | 167.422   | 167.755   | 168.026   | 3.2                                                | 3.1       | 2.9      | 1.9       | 3.2             | 2.4       |
| Food at employee sites and schools <sup>2</sup> .....              | 169.660                     | 170.873   | 174.798   | 173.114   | 43.4                                               | 4.3       | 2.3      | 8.4       | 22.3            | 5.3       |
| Food from vending machines and mobile vendors <sup>1 2</sup> ..... | 149.380                     | 149.712   | 150.083   | 150.174   | .5                                                 | 3.0       | 6.4      | 2.1       | 1.7             | 4.2       |
| Other food away from home <sup>1 2</sup> .....                     | 183.861                     | 183.931   | 184.069   | 184.261   | 2.0                                                | 1.6       | 1.1      | .9        | 1.8             | 1.0       |
| Alcoholic beverages .....                                          | 245.510                     | 245.856   | 245.805   | 245.745   | 1.6                                                | 2.6       | 1.1      | .4        | 2.1             | .7        |
| Alcoholic beverages at home .....                                  | 206.454                     | 206.680   | 206.438   | 206.185   | 2.3                                                | 2.1       | .4       | -.5       | 2.2             | -.1       |
| Beer, ale, and other malt beverages at home .....                  | 220.593                     | 220.886   | 220.801   | 220.553   | 2.4                                                | .3        | 3.8      | -.1       | 1.3             | 1.9       |
| Distilled spirits at home .....                                    | 189.404                     | 189.852   | 190.258   | 188.801   | -.3                                                | 3.5       | -4.0     | -1.3      | 1.6             | -2.6      |
| Wine at home .....                                                 | 165.655                     | 165.526   | 165.150   | 164.697   | 2.1                                                | 5.3       | -4.2     | -2.3      | 3.7             | -3.3      |
| Alcoholic beverages away from home <sup>1</sup> .....              | 333.793                     | 334.130   | 334.378   | 334.756   | 1.5                                                | 1.8       | 3.6      | 1.2       | 1.7             | 2.4       |
| Housing .....                                                      | 239.007                     | 239.538   | 240.263   | 241.020   | 2.2                                                | 1.9       | 2.6      | 3.4       | 2.1             | 3.0       |
| Shelter .....                                                      | 279.838                     | 280.801   | 281.481   | 282.381   | 3.2                                                | 3.3       | 3.3      | 3.7       | 3.3             | 3.5       |
| Rent of primary residence <sup>3</sup> .....                       | 292.508                     | 293.527   | 294.317   | 295.224   | 3.6                                                | 3.3       | 4.0      | 3.8       | 3.5             | 3.9       |
| Lodging away from home <sup>2</sup> .....                          | 159.684                     | 161.875   | 157.984   | 162.403   | 5.1                                                | 13.6      | -11.8    | 7.0       | 9.3             | -2.8      |
| Housing at school, excluding board <sup>3 4</sup> .....            | 529.677                     | 531.579   | 532.922   | 532.026   | 3.6                                                | 3.1       | 1.6      | 1.8       | 3.4             | 1.7       |
| Other lodging away from home including hotels and motels .....     | 322.989                     | 327.768   | 318.976   | 328.921   | 5.4                                                | 10.8      | -13.1    | 7.6       | 8.1             | -3.3      |
| Owners' equivalent rent of residences <sup>3 4</sup> .....         | 265.539                     | 266.389   | 267.194   | 267.903   | 3.0                                                | 3.0       | 3.4      | 3.6       | 3.0             | 3.5       |
| Owners' equivalent rent of primary residence <sup>3 4</sup> .....  | 265.528                     | 266.379   | 267.184   | 267.895   | 3.0                                                | 3.0       | 3.4      | 3.6       | 3.0             | 3.5       |
| Tenants' and household insurance <sup>1 2</sup> .....              | 149.985                     | 149.875   | 150.039   | 149.972   | 1.8                                                | 3.7       | -.1      | .0        | 2.7             | .0        |
| Fuels and utilities .....                                          | 226.086                     | 225.614   | 227.251   | 228.605   | -.8                                                | -5.0      | 2.5      | 4.5       | -2.9            | 3.5       |
| Household energy .....                                             | 188.084                     | 187.460   | 189.334   | 190.681   | -2.0                                               | -7.3      | 1.5      | 5.6       | -4.7            | 3.6       |
| Fuel oil and other fuels .....                                     | 221.094                     | 230.435   | 229.507   | 226.251   | -7.6                                               | -41.2     | 22.6     | 9.7       | -26.3           | 16.0      |
| Fuel oil <sup>1</sup> .....                                        | 211.022                     | 219.432   | 215.693   | 210.038   | -16.8                                              | -50.0     | 48.2     | -1.9      | -35.5           | 20.6      |
| Propane, kerosene, and firewood <sup>5</sup> .....                 | 284.779                     | 295.972   | 296.310   | 288.400   | -6.7                                               | -2.8      | -.5      | 5.2       | -4.8            | 2.3       |
| Energy services <sup>3</sup> .....                                 | 193.445                     | 192.436   | 194.478   | 196.040   | -1.8                                               | -5.6      | .7       | 5.5       | -3.7            | 3.1       |
| Electricity <sup>3</sup> .....                                     | 203.237                     | 202.158   | 203.220   | 204.169   | 1.1                                                | -5.4      | -.3      | 1.8       | -2.2            | .8        |
| Utility (piped) gas service <sup>3</sup> .....                     | 156.929                     | 156.167   | 161.290   | 164.774   | -13.3                                              | -6.1      | 5.1      | 21.5      | -9.7            | 13.0      |
| Water and sewer and trash collection services <sup>2</sup> .....   | 222.164                     | 222.637   | 222.163   | 222.596   | 3.3                                                | 2.7       | 5.7      | .8        | 3.0             | 3.2       |
| Water and sewerage maintenance <sup>3</sup> .....                  | 503.648                     | 505.226   | 503.544   | 504.585   | 3.3                                                | 3.0       | 7.5      | .7        | 3.1             | 4.1       |
| Garbage and trash collection <sup>1 6</sup> .....                  | 440.431                     | 439.895   | 440.734   | 441.412   | 3.5                                                | 1.8       | .0       | .9        | 2.6             | .4        |
| Household furnishings and operations .....                         | 116.473                     | 116.258   | 116.455   | 116.236   | -1.3                                               | .7        | -3.2     | -.8       | -.3             | -2.0      |
| Window and floor coverings and other linens <sup>1 2</sup> .....   | 58.584                      | 58.382    | 59.588    | 59.449    | -1.5                                               | 2.7       | -9.8     | 4.1       | .6              | -3.1      |
| Floor coverings <sup>1 2</sup> .....                               | 109.433                     | 109.922   | 109.878   | 110.490   | .2                                                 | .1        | 3.3      | 3.9       | .1              | 3.6       |
| Window coverings <sup>1 2</sup> .....                              | 69.585                      | 68.364    | 67.654    | 66.850    | .2                                                 | 12.3      | 6.5      | -14.8     | 6.1             | -4.8      |

See footnotes at end of table.

**Table 9. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                              | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|-----------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                             |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                             | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                                 |                             |           |           |           |                                                    |           |          |           |                 |           |
| Other linens <sup>1 2</sup> .....                                           | 46.159                      | 45.703    | 47.335    | 47.205    | -2.2                                               | 0.7       | -17.2    | 9.4       | -0.8            | -4.8      |
| Furniture and bedding <sup>1</sup> .....                                    | 110.813                     | 110.057   | 109.673   | 108.375   | 1.3                                                | .4        | -1.8     | -8.5      | .8              | -5.2      |
| Bedroom furniture <sup>1</sup> .....                                        | 128.420                     | 127.986   | 126.961   | 125.650   | 2.1                                                | -2.3      | 4.6      | -8.4      | -1.1            | -2.1      |
| Living room, kitchen, and dining room furniture <sup>1 2</sup> .....        | 86.421                      | 85.766    | 85.674    | 84.547    | 1.2                                                | 7.0       | -4.1     | -8.4      | 4.0             | -6.3      |
| Other furniture <sup>2</sup> .....                                          | 68.880                      | 68.187    | 68.560    | 68.279    | 1.8                                                | -17.6     | -15.0    | -3.4      | -8.4            | -9.4      |
| Appliances <sup>2</sup> .....                                               | 77.461                      | 77.186    | 77.003    | 76.423    | -7.0                                               | -8        | -2.0     | -5.3      | -3.9            | -3.7      |
| Major appliances <sup>2</sup> .....                                         | 85.689                      | 84.908    | 83.803    | 83.220    | -6.0                                               | -9.1      | 3.2      | -11.0     | -7.5            | -4.2      |
| Other appliances <sup>1 2</sup> .....                                       | 65.862                      | 66.063    | 66.058    | 65.377    | -6.6                                               | 6.0       | -6.2     | -2.9      | -5              | -4.6      |
| Other household equipment and furnishings <sup>2</sup> .....                | 58.070                      | 57.747    | 57.290    | 57.552    | -6.1                                               | .5        | -5.8     | -3.5      | -2.8            | -4.7      |
| Clocks, lamps, and decorator items <sup>1</sup> .....                       | 44.633                      | 43.987    | 43.883    | 43.621    | -9.5                                               | 4.3       | -4.2     | -8.8      | -2.8            | -6.5      |
| Indoor plants and flowers <sup>7</sup> .....                                | 131.496                     | 133.349   | 127.970   | 129.641   | 9.6                                                | .8        | -13.5    | -5.5      | 5.1             | -9.6      |
| Dishes and flatware <sup>1 2</sup> .....                                    | 56.098                      | 55.880    | 56.128    | 56.090    | -9.3                                               | 2.9       | -8.5     | -1        | -3.4            | -4.4      |
| Nonelectric cookware and tableware <sup>2</sup> .....                       | 87.840                      | 87.966    | 87.767    | 87.488    | -8.1                                               | -6.7      | 4.0      | -1.6      | -7.4            | 1.2       |
| Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....          | 91.066                      | 91.661    | 91.875    | 91.553    | -4                                                 | -3.0      | -3.0     | 2.2       | -1.8            | -4        |
| Tools, hardware and supplies <sup>1 2</sup> .....                           | 98.840                      | 99.479    | 99.154    | 98.442    | -5.5                                               | -5        | -2.9     | -1.6      | -3.0            | -2.3      |
| Outdoor equipment and supplies <sup>2</sup> .....                           | 85.070                      | 85.645    | 86.115    | 86.181    | 3.9                                                | -5.7      | -2.4     | 5.3       | -1.0            | 1.4       |
| Housekeeping supplies <sup>1</sup> .....                                    | 187.951                     | 188.195   | 187.702   | 187.400   | 1.2                                                | 1.1       | -1.0     | -1.2      | 1.1             | -1.1      |
| Household cleaning products <sup>2</sup> .....                              | 120.979                     | 121.432   | 122.064   | 121.338   | -1.3                                               | 1.6       | 1.6      | 1.2       | .1              | 1.4       |
| Household paper products <sup>1 2</sup> .....                               | 167.550                     | 167.251   | 167.249   | 167.887   | 3.2                                                | .1        | -2.4     | .8        | 1.6             | -8        |
| Miscellaneous household products <sup>1 2</sup> .....                       | 117.169                     | 117.216   | 115.853   | 116.117   | -2                                                 | -1.1      | -9       | -3.5      | -7              | -2.2      |
| Household operations <sup>1 2</sup> .....                                   | 177.886                     | 179.342   | 179.876   | 179.869   | 1.1                                                | 5.1       | 2.1      | 4.5       | 3.1             | 3.3       |
| Domestic services <sup>1 2</sup> .....                                      | 156.002                     | 156.859   | 156.859   | 156.939   | .6                                                 | 3.1       | .1       | 2.4       | 1.8             | 1.3       |
| Gardening and lawn care services <sup>1 2</sup> .....                       | 172.755                     | 173.450   | 174.374   | 174.399   | .7                                                 | -         | -        | 3.9       | -               | -         |
| Moving, storage, freight expense <sup>2</sup> .....                         | 158.689                     | 160.380   | 161.003   | 160.115   | 6.7                                                | 19.7      | 5.4      | 3.2       | 13.0            | 4.3       |
| Repair of household items <sup>1 2</sup> .....                              | 234.073                     | 234.588   | 234.570   | 234.688   | 4.9                                                | 2.9       | 3.2      | 1.1       | 3.9             | 2.1       |
| <b>Apparel</b> .....                                                        | 126.304                     | 125.587   | 125.421   | 125.620   | -4.5                                               | 9.3       | -2.4     | -2.1      | 2.2             | -2.3      |
| Men's and boys' apparel .....                                               | 119.689                     | 119.279   | 120.425   | 121.512   | .7                                                 | 4.1       | -4.9     | 6.2       | 2.4             | .5        |
| Men's apparel .....                                                         | 125.424                     | 124.688   | 125.624   | 127.045   | -1.4                                               | 10.2      | -6.9     | 5.3       | 4.2             | -1.0      |
| Men's suits, sport coats, and outerwear .....                               | 115.897                     | 114.536   | 114.634   | 119.893   | -23.2                                              | 4.4       | 17.0     | 14.5      | -10.4           | 15.7      |
| Men's furnishings .....                                                     | 155.460                     | 156.789   | 154.717   | 155.352   | 4.0                                                | 5.5       | -7.8     | -3        | 4.7             | -4.1      |
| Men's shirts and sweaters <sup>2</sup> .....                                | 82.129                      | 81.197    | 83.098    | 82.432    | 10.6                                               | 5.9       | 3.0      | 1.5       | 8.2             | 2.3       |
| Men's pants and shorts .....                                                | 119.447                     | 117.269   | 120.676   | 121.836   | -2.4                                               | 22.4      | -24.4    | 8.2       | 9.3             | -9.5      |
| Boys' apparel .....                                                         | 102.355                     | 102.943   | 103.634   | 103.702   | 9.6                                                | -10.6     | -1       | 5.4       | -1.0            | 2.6       |
| Women's and girls' apparel .....                                            | 111.079                     | 112.097   | 110.818   | 109.441   | -7.2                                               | 11.4      | .8       | -5.8      | 1.7             | -2.5      |
| Women's apparel .....                                                       | 114.343                     | 115.787   | 115.596   | 112.872   | -4.5                                               | 9.1       | 1.8      | -5.0      | 2.1             | -1.7      |
| Women's outerwear .....                                                     | 114.762                     | 117.698   | 116.860   | 112.724   | -20.6                                              | 35.8      | 3.4      | -6.9      | 3.8             | -1.9      |
| Women's dresses .....                                                       | 120.092                     | 120.346   | 116.992   | 111.835   | -8.0                                               | 10.4      | 19.6     | -24.8     | .8              | -5.2      |
| Women's suits and separates <sup>2</sup> .....                              | 82.255                      | 83.681    | 84.316    | 82.799    | -5.6                                               | 2.7       | -1.3     | 2.7       | -1.5            | .7        |
| Women's underwear, nightwear, sportswear and accessories <sup>2</sup> ..... | 106.815                     | 107.463   | 108.626   | 106.817   | -.6                                                | 11.9      | -5.8     | .0        | 5.4             | -2.9      |
| Girls' apparel .....                                                        | 99.445                      | 99.073    | 94.290    | 97.282    | -18.0                                              | 22.2      | -2.7     | -8.4      | .1              | -5.6      |
| Footwear .....                                                              | 139.318                     | 135.985   | 135.920   | 138.451   | -6.5                                               | 11.1      | -3.4     | -2.5      | 1.9             | -3.0      |
| Men's footwear <sup>1</sup> .....                                           | 138.825                     | 134.625   | 134.590   | 135.456   | -3.5                                               | 11.3      | -5.8     | -9.4      | 3.6             | -7.6      |
| Boys' and girls' footwear .....                                             | 155.340                     | 151.293   | 152.945   | 153.801   | -8.6                                               | 15.4      | 1.7      | -3.9      | 2.7             | -1.1      |
| Women's footwear .....                                                      | 128.359                     | 127.124   | 127.056   | 130.914   | -7.9                                               | 7.2       | -6.7     | 8.2       | -6              | .5        |
| Infants' and toddlers' apparel .....                                        | 118.653                     | 114.507   | 118.753   | 117.164   | 2.2                                                | -4.5      | -16.0    | -4.9      | -1.2            | -10.6     |
| Jewelry and watches <sup>5</sup> .....                                      | 170.081                     | 168.989   | 164.959   | 166.776   | -7.5                                               | 30.6      | 8.4      | -7.5      | 9.9             | .1        |
| Watches <sup>1 5</sup> .....                                                | 117.214                     | 119.665   | 118.333   | 118.419   | -12.2                                              | 34.2      | -15.6    | 4.2       | 8.5             | -6.2      |
| Jewelry <sup>5</sup> .....                                                  | 185.321                     | 183.324   | 178.917   | 180.733   | -11.4                                              | 35.7      | 18.9     | -9.5      | 9.6             | 3.7       |
| <b>Transportation</b> .....                                                 | 192.524                     | 193.816   | 191.256   | 190.784   | -5.2                                               | -18.7     | 12.0     | -3.6      | -12.2           | 3.9       |
| Private transportation .....                                                | 188.471                     | 189.756   | 187.305   | 186.781   | -5.6                                               | -19.6     | 12.8     | -3.5      | -12.9           | 4.3       |
| New and used motor vehicles <sup>2</sup> .....                              | 99.658                      | 99.162    | 98.800    | 98.452    | -.6                                                | 2.9       | -3.5     | -4.8      | 1.1             | -4.1      |
| New vehicles .....                                                          | 148.490                     | 148.161   | 148.393   | 148.421   | -2                                                 | 1.9       | -1.8     | -2        | .9              | -1.0      |
| Used cars and trucks .....                                                  | 145.812                     | 144.279   | 142.790   | 141.960   | -1.0                                               | 2.1       | -6.5     | -10.2     | .6              | -8.3      |
| Leased cars and trucks <sup>8</sup> .....                                   | 84.565                      | 84.814    | 85.437    | 84.510    | 4.8                                                | 7.8       | -1.2     | -.3       | 6.3             | -.7       |
| Car and truck rental <sup>2</sup> .....                                     | 129.219                     | 134.785   | 131.804   | 128.804   | -19.6                                              | 21.1      | 24.4     | -1.3      | -1.3            | 10.8      |
| Motor fuel .....                                                            | 186.179                     | 192.548   | 183.555   | 181.990   | -20.4                                              | -61.6     | 64.0     | -8.7      | -44.7           | 22.4      |
| Gasoline (all types) .....                                                  | 185.403                     | 191.721   | 182.680   | 181.150   | -20.2                                              | -61.8     | 63.9     | -8.9      | -44.8           | 22.2      |
| Gasoline, unleaded regular <sup>9</sup> .....                               | 181.578                     | 187.947   | 178.410   | 177.048   | -21.1                                              | -63.1     | 68.9     | -9.6      | -46.1           | 23.6      |
| Gasoline, unleaded midgrade <sup>9 10</sup> .....                           | 200.812                     | 207.305   | 198.256   | 197.732   | -16.0                                              | -60.8     | 60.6     | -6.0      | -42.6           | 22.9      |
| Gasoline, unleaded premium <sup>9</sup> .....                               | 195.071                     | 200.839   | 195.599   | 193.298   | -15.6                                              | -52.8     | 34.6     | -3.6      | -36.8           | 13.9      |

See footnotes at end of table.

**Table 9. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                        | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|---------------------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                                       |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                                       | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                                           |                             |           |           |           |                                                    |           |          |           |                 |           |
| Other motor fuels <sup>2</sup> .....                                                  | 162.248                     | 169.219   | 168.475   | 165.956   | -28.1                                              | -47.7     | 38.6     | 9.5       | -38.7           | 23.2      |
| Motor vehicle parts and equipment <sup>1</sup> .....                                  | 144.581                     | 144.747   | 143.813   | 144.598   | .3                                                 | 1.8       | -2.6     | .0        | 1.1             | -1.3      |
| Tires <sup>1</sup> .....                                                              | 124.871                     | 124.628   | 123.528   | 124.472   | .1                                                 | 2.6       | -3.9     | -1.3      | 1.4             | -2.6      |
| Vehicle accessories other than tires <sup>1 2</sup> .....                             | 165.850                     | 166.747   | 166.215   | 166.628   | .6                                                 | .6        | -.8      | 1.9       | .6              | .5        |
| Motor vehicle maintenance and repair <sup>1</sup> .....                               | 278.280                     | 278.584   | 279.125   | 278.833   | 1.7                                                | 1.6       | 3.5      | .8        | 1.7             | 2.2       |
| Motor vehicle body work <sup>1</sup> .....                                            | 289.800                     | 290.388   | 291.374   | 291.276   | 3.2                                                | 4.3       | 2.3      | 2.1       | 3.8             | 2.2       |
| Motor vehicle maintenance and servicing <sup>1</sup> .....                            | 249.491                     | 249.441   | 250.332   | 250.603   | 1.5                                                | 1.0       | 2.8      | 1.8       | 1.3             | 2.3       |
| Motor vehicle repair <sup>1 2</sup> .....                                             | 171.765                     | 172.257   | 172.080   | 171.319   | 1.9                                                | 1.9       | 4.9      | -1.0      | 1.9             | 1.9       |
| Motor vehicle insurance .....                                                         | 490.970                     | 492.255   | 493.794   | 495.865   | 5.6                                                | 4.5       | 11.2     | 4.0       | 5.1             | 7.6       |
| Motor vehicle fees <sup>1 2</sup> .....                                               | 180.431                     | 180.513   | 181.222   | 181.771   | .4                                                 | 1.9       | 1.2      | 3.0       | 1.2             | 2.1       |
| State motor vehicle registration and license fees <sup>1 2 3</sup> .....              | 172.258                     | 172.320   | 173.222   | 173.833   | .2                                                 | 1.1       | -.1      | 3.7       | .7              | 1.8       |
| Parking and other fees <sup>2</sup> .....                                             | 197.803                     | 198.325   | 198.556   | 199.099   | 1.3                                                | 1.2       | 4.2      | 2.6       | 1.2             | 3.4       |
| Public transportation .....                                                           | 270.129                     | 271.383   | 266.218   | 267.303   | 2.2                                                | 2.6       | -3.8     | -4.1      | 2.4             | -4.0      |
| Airline fare .....                                                                    | 284.271                     | 287.392   | 275.715   | 275.017   | 2.2                                                | 4.6       | -7.4     | -12.4     | 3.4             | -9.9      |
| Other intercity transportation .....                                                  | 162.754                     | 159.325   | 159.339   | 163.000   | 1.6                                                | .5        | 11.9     | .6        | 1.0             | 6.1       |
| Intracity transportation <sup>1</sup> .....                                           | 307.125                     | 307.121   | 307.700   | 307.694   | 2.5                                                | .9        | 1.8      | .7        | 1.7             | 1.2       |
| Medical care .....                                                                    | 464.367                     | 466.347   | 468.778   | 473.734   | 4.7                                                | 4.8       | 3.2      | 8.3       | 4.8             | 5.7       |
| Medical care commodities .....                                                        | 352.220                     | 355.998   | 357.652   | 361.562   | 1.0                                                | 4.2       | 1.8      | 11.0      | 2.6             | 6.3       |
| Medicinal drugs <sup>1 11</sup> .....                                                 | 118.128                     | 119.429   | 120.123   | 121.614   | -.2                                                | 5.5       | 1.1      | 12.3      | 2.6             | 6.6       |
| Prescription drugs .....                                                              | 488.473                     | 495.297   | 499.961   | 506.784   | 2.3                                                | 4.7       | 2.5      | 15.9      | 3.5             | 9.0       |
| Nonprescription drugs <sup>1 11</sup> .....                                           | 97.295                      | 97.181    | 96.551    | 96.764    | -.9                                                | -4.9      | 3.0      | -2.2      | -2.9            | .4        |
| Medical equipment and supplies <sup>1 11</sup> .....                                  | 100.009                     | 100.331   | 100.513   | 100.303   | -1.8                                               | 3.7       | -3.1     | 1.2       | 1.0             | -1.0      |
| Medical care services .....                                                           | 498.935                     | 500.203   | 502.888   | 508.155   | 5.8                                                | 5.1       | 3.6      | 7.6       | 5.4             | 5.6       |
| Professional services .....                                                           | 374.849                     | 375.009   | 376.384   | 378.255   | 3.4                                                | 2.9       | 4.2      | 3.7       | 3.2             | 3.9       |
| Physicians' services <sup>3</sup> .....                                               | 379.261                     | 380.447   | 382.586   | 385.273   | 5.7                                                | 1.4       | 4.8      | 6.5       | 3.5             | 5.7       |
| Dental services <sup>3</sup> .....                                                    | 464.858                     | 464.090   | 464.274   | 466.350   | 2.7                                                | 4.4       | 2.2      | 1.3       | 3.6             | 1.7       |
| Eyeglasses and eye care <sup>1 5</sup> .....                                          | 189.318                     | 188.667   | 188.042   | 187.590   | 1.1                                                | 5.1       | 6.2      | -3.6      | 3.0             | 1.2       |
| Services by other medical professionals <sup>3 5</sup> .....                          | 237.372                     | 236.455   | 239.105   | 238.511   | -1.0                                               | .2        | 5.9      | 1.9       | -.4             | 3.9       |
| Hospital and related services .....                                                   | 802.085                     | 802.796   | 806.544   | 820.283   | 8.1                                                | 4.7       | 3.2      | 9.4       | 6.4             | 6.2       |
| Hospital services <sup>3 12</sup> .....                                               | 300.931                     | 301.186   | 302.626   | 308.024   | 8.4                                                | 4.7       | 3.1      | 9.8       | 6.6             | 6.4       |
| Inpatient hospital services <sup>3 9 12</sup> .....                                   | 296.730                     | 295.825   | 297.348   | 301.227   | 11.4                                               | 5.5       | 3.8      | 6.2       | 8.4             | 5.0       |
| Outpatient hospital services <sup>3 5 9</sup> .....                                   | 670.804                     | 672.046   | 675.040   | 688.319   | 6.3                                                | .5        | 3.0      | 10.9      | 3.4             | 6.9       |
| Nursing homes and adult day services <sup>3 12</sup> .....                            | 226.847                     | 227.313   | 227.579   | 228.399   | 3.4                                                | 3.7       | 5.6      | 2.8       | 3.5             | 4.2       |
| Care of invalids and elderly at home <sup>1 13</sup> .....                            | 117.845                     | 118.349   | 118.252   | 118.046   | 1.4                                                | 3.7       | -.7      | .7        | 2.5             | .0        |
| Health insurance <sup>1 13</sup> .....                                                | 132.549                     | 133.196   | 134.193   | 135.774   | 11.4                                               | 12.1      | 6.0      | 10.1      | 11.8            | 8.0       |
| Recreation <sup>2</sup> .....                                                         | 113.004                     | 113.029   | 112.873   | 112.720   | .2                                                 | 1.2       | 2.6      | -1.0      | .7              | .8        |
| Video and audio <sup>2</sup> .....                                                    | 102.625                     | 103.068   | 103.078   | 102.552   | 2.1                                                | 2.1       | 3.7      | -.3       | 2.1             | 1.7       |
| Televisions .....                                                                     | 2.848                       | 2.772     | 2.701     | 2.635     | -13.0                                              | -23.6     | -20.2    | -26.7     | -18.5           | -23.5     |
| Cable and satellite television and radio service <sup>6</sup> .....                   | 436.687                     | 439.834   | 441.360   | 440.213   | 4.0                                                | 4.5       | 5.7      | 3.3       | 4.3             | 4.5       |
| Other video equipment <sup>2</sup> .....                                              | 10.287                      | 10.114    | 10.282    | 10.159    | -.8                                                | -6.5      | 3.9      | -4.9      | -3.7            | -.6       |
| Video discs and other media, including rental of video and audio <sup>1 2</sup> ..... | 74.447                      | 74.987    | 73.352    | 72.626    | -6.0                                               | 10.2      | 11.1     | -9.4      | 1.7             | .3        |
| Audio equipment .....                                                                 | 35.383                      | 35.589    | 35.388    | 34.452    | 1.6                                                | -7.9      | -5.7     | -10.1     | -3.3            | -7.9      |
| Audio discs, tapes and other media <sup>1 2</sup> .....                               | 87.386                      | 83.527    | 82.043    | 81.526    | 1.3                                                | 4.5       | 1.5      | -24.2     | 2.9             | -12.3     |
| Pets, pet products and services <sup>2</sup> .....                                    | 166.644                     | 166.401   | 165.990   | 166.576   | .1                                                 | 3.1       | 3.1      | -.2       | 1.6             | 1.5       |
| Pets and pet products <sup>1</sup> .....                                              | 201.006                     | 200.548   | 199.769   | 200.575   | -1.3                                               | 3.1       | 2.4      | -.9       | .9              | .8        |
| Pet services including veterinary <sup>2</sup> .....                                  | 237.196                     | 237.326   | 237.556   | 238.106   | 3.4                                                | 3.0       | 5.0      | 1.5       | 3.2             | 3.2       |
| Sporting goods <sup>1</sup> .....                                                     | 113.963                     | 111.975   | 112.145   | 111.525   | -5.6                                               | -4.7      | 3.9      | -8.3      | -5.2            | -2.4      |
| Sports vehicles including bicycles <sup>1</sup> .....                                 | 142.854                     | 141.337   | 142.102   | 141.652   | -12.5                                              | -7.0      | 5.3      | -3.3      | -9.8            | .9        |
| Sports equipment .....                                                                | 82.599                      | 80.762    | 80.669    | 80.132    | .8                                                 | -1.6      | 1.4      | -11.4     | -.4             | -5.2      |
| Photography <sup>2</sup> .....                                                        | 77.100                      | 77.706    | 78.503    | 78.864    | 3.6                                                | -.4       | -5.4     | 9.5       | 1.6             | 1.8       |
| Photographic equipment and supplies .....                                             | 51.141                      | 52.422    | 53.690    | 54.099    | -4.2                                               | -8.1      | -14.8    | 25.2      | -6.2            | 3.3       |
| Photographers and film processing <sup>1 2</sup> .....                                | 123.616                     | 123.751   | 124.300   | 124.716   | 8.4                                                | 3.9       | -1.2     | 3.6       | 6.1             | 1.2       |
| Other recreational goods <sup>2</sup> .....                                           | 42.783                      | 42.113    | 41.529    | 41.614    | -2.4                                               | -8.9      | -4.6     | -10.5     | -5.7            | -7.6      |
| Toys .....                                                                            | 42.942                      | 42.413    | 41.672    | 41.867    | -3.9                                               | -11.2     | -5.3     | -9.6      | -7.6            | -7.5      |
| Sewing machines, fabric and supplies <sup>1 2</sup> .....                             | 96.269                      | 88.802    | 90.226    | 87.171    | 7.1                                                | -10.8     | .8       | -32.8     | -2.3            | -17.7     |
| Music instruments and accessories <sup>1 2</sup> .....                                | 99.148                      | 99.022    | 99.667    | 99.607    | -.3                                                | 2.1       | 2.1      | 1.9       | .9              | 2.0       |
| Other recreation services <sup>2</sup> .....                                          | 161.828                     | 162.800   | 162.731   | 162.785   | -.9                                                | 4.3       | 3.7      | 2.4       | 1.7             | 3.0       |
| Club dues and fees for participant sports and group exercises <sup>1 2</sup> .....    | 131.192                     | 131.640   | 131.095   | 130.879   | -7.3                                               | 2.7       | 6.5      | -1.0      | -2.5            | 2.7       |
| Admissions <sup>1</sup> .....                                                         | 362.718                     | 365.764   | 367.115   | 367.538   | 2.2                                                | 5.0       | 4.9      | 5.4       | 3.6             | 5.2       |
| Fees for lessons or instructions <sup>1 5</sup> .....                                 | 292.088                     | 292.645   | 293.599   | 293.898   | 5.9                                                | 1.4       | -2.4     | 2.5       | 3.6             | .0        |
| Recreational reading materials <sup>1</sup> .....                                     | 242.752                     | 242.023   | 240.630   | 243.670   | 3.4                                                | 1.2       | -8.1     | 1.5       | 2.3             | -3.4      |

See footnotes at end of table.

**Table 9. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                             | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|--------------------------------------------------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                                                            |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                                                            | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Expenditure category</b>                                                                |                             |           |           |           |                                                    |           |          |           |                 |           |
| Newspapers and magazines <sup>1 2</sup> .....                                              | 166.867                     | 166.079   | 165.810   | 164.971   | 1.8                                                | -1.4      | 4.2      | -4.5      | 0.2             | -0.2      |
| Recreational books <sup>1 2</sup> .....                                                    | 97.211                      | 97.144    | 96.046    | 99.561    | 5.5                                                | 4.8       | -21.9    | 10.0      | 5.1             | -7.3      |
| Education and communication <sup>2</sup> .....                                             | 129.945                     | 129.944   | 129.869   | 129.922   | 3.4                                                | -8        | -6       | -1        | 1.2             | -3        |
| Education <sup>2</sup> .....                                                               | 242.836                     | 243.719   | 244.262   | 244.112   | 3.7                                                | 2.8       | 2.1      | 2.1       | 3.3             | 2.1       |
| Educational books and supplies .....                                                       | 678.257                     | 691.113   | 695.287   | 696.375   | 4.6                                                | 2.1       | 5.9      | 11.1      | 3.4             | 8.5       |
| Tuition, other school fees, and childcare .....                                            | 678.376                     | 680.120   | 681.453   | 680.931   | 3.6                                                | 2.9       | 1.9      | 1.5       | 3.2             | 1.7       |
| College tuition and fees .....                                                             | 812.965                     | 817.873   | 815.061   | 810.873   | 4.3                                                | 2.1       | 3.5      | -1.0      | 3.2             | 1.2       |
| Elementary and high school tuition and fees .....                                          | 772.151                     | 773.162   | 774.273   | 775.481   | 4.5                                                | 3.9       | 4.4      | 1.7       | 4.2             | 3.0       |
| Child care and nursery school <sup>7</sup> .....                                           | 280.726                     | 281.680   | 282.883   | 283.808   | 2.7                                                | 2.7       | .3       | 4.5       | 2.7             | 2.3       |
| Technical and business school tuition and fees <sup>2</sup> .....                          | 239.907                     | 240.068   | 240.350   | 241.377   | 1.5                                                | 3.3       | .8       | 2.5       | 2.4             | 1.6       |
| Communication <sup>2</sup> .....                                                           | 81.611                      | 81.451    | 81.281    | 81.360    | 3.2                                                | -2.9      | -2.0     | -1.2      | .1              | -1.6      |
| Postage and delivery services <sup>2</sup> .....                                           | 174.185                     | 174.240   | 173.808   | 173.856   | .1                                                 | 7.2       | -6.2     | -8        | 3.6             | -3.5      |
| Postage <sup>1</sup> .....                                                                 | 275.694                     | 275.694   | 275.694   | 275.694   | .0                                                 | 8.5       | -6.7     | .0        | 4.2             | -3.4      |
| Delivery services <sup>2</sup> .....                                                       | 278.494                     | 279.930   | 268.660   | 269.908   | .8                                                 | -9.7      | 1.8      | -11.8     | -4.6            | -5.2      |
| Information and information processing <sup>2</sup> .....                                  | 78.967                      | 78.808    | 78.644    | 78.721    | 3.3                                                | -3.1      | -1.9     | -1.2      | .0              | -1.6      |
| Telephone services <sup>1 2</sup> .....                                                    | 97.635                      | 97.540    | 97.308    | 97.323    | 3.8                                                | -2.7      | -1.7     | -1.3      | .5              | -1.5      |
| Wireless telephone services <sup>1 2</sup> .....                                           | 55.814                      | 55.827    | 55.684    | 55.608    | 5.1                                                | -4.6      | -2.0     | -1.5      | .1              | -1.7      |
| Land-line telephone services <sup>1 11</sup> .....                                         | 114.883                     | 114.305   | 114.104   | 114.713   | .3                                                 | 4.4       | -8       | -6        | 2.3             | -7        |
| Information technology, hardware and services <sup>14</sup> .....                          | 8.405                       | 8.366     | 8.355     | 8.380     | 2.0                                                | -4.3      | -2.3     | -1.2      | -1.2            | -1.7      |
| Personal computers and peripheral equipment <sup>15</sup> .....                            | 44.160                      | 43.804    | 43.522    | 43.717    | -2.3                                               | -17.9     | -3.5     | -4.0      | -10.4           | -3.7      |
| Computer software and accessories <sup>1 2</sup> .....                                     | 33.377                      | 33.461    | 34.022    | 33.507    | -1.8                                               | -11.4     | -18.4    | 1.6       | -6.7            | -8.9      |
| Internet services and electronic information providers <sup>2</sup> ..                     | 77.636                      | 77.432    | 77.394    | 77.708    | 5.0                                                | 2.0       | -1.8     | .4        | 3.5             | -7        |
| Telephone hardware, calculators, and other consumer information items <sup>1 2</sup> ..... | 23.656                      | 23.092    | 22.869    | 22.970    | -17.8                                              | -15.9     | 17.2     | -11.1     | -16.8           | 2.1       |
| Other goods and services .....                                                             | 458.406                     | 459.377   | 459.198   | 460.492   | 2.9                                                | 1.7       | 2.6      | 1.8       | 2.3             | 2.2       |
| Tobacco and smoking products .....                                                         | 967.149                     | 973.066   | 967.091   | 974.825   | 3.4                                                | 3.1       | 2.9      | 3.2       | 3.2             | 3.1       |
| Cigarettes <sup>2</sup> .....                                                              | 393.540                     | 396.176   | 393.548   | 396.950   | 3.6                                                | 2.9       | 2.9      | 3.5       | 3.2             | 3.2       |
| Tobacco products other than cigarettes <sup>1 2</sup> .....                                | 249.923                     | 250.522   | 250.692   | 250.382   | 1.4                                                | 4.9       | 3.0      | .7        | 3.1             | 1.9       |
| Personal care .....                                                                        | 221.475                     | 221.562   | 222.029   | 222.159   | 2.7                                                | 1.0       | 2.5      | 1.2       | 1.8             | 1.9       |
| Personal care products <sup>1</sup> .....                                                  | 163.288                     | 162.439   | 162.941   | 163.526   | 3.6                                                | 1.3       | -2.0     | .6        | 2.5             | -7        |
| Hair, dental, shaving, and miscellaneous personal care products <sup>1 2</sup> .....       | 103.055                     | 102.830   | 103.209   | 103.055   | 1.9                                                | 2.3       | -4.1     | .0        | 2.1             | -2.1      |
| Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....              | 191.278                     | 189.536   | 189.979   | 191.898   | 5.5                                                | .2        | .8       | 1.3       | 2.8             | 1.0       |
| Personal care services <sup>1</sup> .....                                                  | 253.684                     | 253.688   | 253.735   | 254.421   | 3.3                                                | .9        | 2.6      | 1.2       | 2.1             | 1.9       |
| Haircuts and other personal care services <sup>1 2</sup> .....                             | 154.621                     | 154.623   | 154.652   | 155.071   | 3.3                                                | 1.0       | 2.5      | 1.2       | 2.1             | 1.9       |
| Miscellaneous personal services .....                                                      | 411.794                     | 414.189   | 417.424   | 417.140   | 3.4                                                | 1.0       | 5.9      | 5.3       | 2.2             | 5.6       |
| Legal services <sup>1 5</sup> .....                                                        | 334.005                     | 335.243   | 339.749   | 339.566   | 5.8                                                | -1.6      | 9.1      | 6.8       | 2.0             | 7.9       |
| Funeral expenses <sup>1 5</sup> .....                                                      | 328.353                     | 328.841   | 329.338   | 329.578   | 3.1                                                | -3        | 1.6      | 1.5       | 1.4             | 1.6       |
| Laundry and dry cleaning services <sup>1 2</sup> .....                                     | 159.248                     | 160.224   | 160.890   | 161.128   | 4.1                                                | 3.1       | 1.7      | 4.8       | 3.6             | 3.2       |
| Apparel services other than laundry and dry cleaning <sup>1 2</sup> ..                     | 186.237                     | 186.143   | 186.548   | 186.534   | 3.4                                                | 2.4       | .5       | .6        | 2.9             | .6        |
| Financial services <sup>1 5</sup> .....                                                    | 345.931                     | 349.117   | 350.568   | 349.570   | -1.6                                               | 2.7       | 15.6     | 4.3       | .5              | 9.8       |
| Miscellaneous personal goods <sup>2</sup> .....                                            | 79.099                      | 78.894    | 77.131    | 76.789    | -5.1                                               | -3.3      | -3.4     | -11.2     | -4.2            | -7.4      |
| <b>Special aggregate indexes</b>                                                           |                             |           |           |           |                                                    |           |          |           |                 |           |
| Commodities .....                                                                          | 181.440                     | 181.745   | 180.591   | 180.418   | -2.8                                               | -8.7      | 3.3      | -2.2      | -5.8            | .5        |
| Commodities less food and beverages .....                                                  | 149.205                     | 149.692   | 148.152   | 147.930   | -5.4                                               | -14.1     | 6.3      | -3.4      | -9.8            | 1.4       |
| Nondurables less food and beverages .....                                                  | 187.233                     | 188.983   | 186.097   | 187.332   | -7.9                                               | -22.2     | 9.7      | .2        | -15.3           | 4.8       |
| Nondurables less food, beverages, and apparel .....                                        | 229.174                     | 232.460   | 228.374   | 229.772   | -10.3                                              | -29.6     | 14.2     | 1.0       | -20.5           | 7.4       |
| Durables .....                                                                             | 109.855                     | 109.221   | 108.823   | 108.497   | -1.5                                               | .3        | -3.6     | -4.9      | -6              | -4.2      |
| Services .....                                                                             | 292.949                     | 293.688   | 294.446   | 295.437   | 3.1                                                | 2.5       | 3.1      | 3.4       | 2.8             | 3.3       |
| Rent of shelter <sup>4</sup> .....                                                         | 269.619                     | 270.633   | 271.238   | 272.089   | 3.2                                                | 3.3       | 3.4      | 3.7       | 3.3             | 3.5       |
| Transportation services .....                                                              | 306.779                     | 307.713   | 307.638   | 308.040   | 3.6                                                | 4.1       | 5.6      | 1.7       | 3.8             | 3.6       |
| Other services .....                                                                       | 324.641                     | 325.425   | 325.640   | 325.603   | 3.2                                                | 1.5       | 1.8      | 1.2       | 2.3             | 1.5       |
| All items less food .....                                                                  | 231.009                     | 231.624   | 231.397   | 231.869   | .5                                                 | -2.4      | 4.0      | 1.5       | -1.0            | 2.7       |
| All items less shelter .....                                                               | 219.000                     | 219.337   | 218.799   | 219.021   | -.5                                                | -4.5      | 3.1      | .0        | -2.5            | 1.6       |
| All items less medical care .....                                                          | 224.426                     | 224.870   | 224.560   | 224.790   | .4                                                 | -2.6      | 3.2      | .7        | -1.1            | 1.9       |
| Commodities less food .....                                                                | 152.155                     | 152.641   | 151.126   | 150.906   | -5.1                                               | -13.5     | 6.1      | -3.2      | -9.4            | 1.3       |
| Nondurables less food .....                                                                | 190.330                     | 192.034   | 189.307   | 190.485   | -7.2                                               | -20.9     | 9.0      | .3        | -14.3           | 4.6       |
| Nondurables less food and apparel .....                                                    | 229.060                     | 232.130   | 228.373   | 229.707   | -9.1                                               | -27.5     | 12.8     | 1.1       | -18.8           | 6.8       |
| Nondurables .....                                                                          | 215.745                     | 216.688   | 215.343   | 216.031   | -3.3                                               | -10.7     | 2.7      | .5        | -7.1            | 1.6       |

See footnotes at end of table.

**Table 9. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, detailed expenditure categories -Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                     | Seasonally adjusted indexes |           |           |           | Seasonally adjusted annual rate percent change for |           |          |           |                 |           |
|----------------------------------------------------|-----------------------------|-----------|-----------|-----------|----------------------------------------------------|-----------|----------|-----------|-----------------|-----------|
|                                                    |                             |           |           |           | 3 months ended—                                    |           |          |           | 6 months ended— |           |
|                                                    | May 2016                    | June 2016 | July 2016 | Aug. 2016 | Nov. 2015                                          | Feb. 2016 | May 2016 | Aug. 2016 | Feb. 2016       | Aug. 2016 |
| <b>Special aggregate indexes</b>                   |                             |           |           |           |                                                    |           |          |           |                 |           |
| Apparel less footwear .....                        | 118.389                     | 118.402   | 118.214   | 117.778   | -3.9                                               | 8.9       | -2.1     | -2.0      | 2.3             | -2.1      |
| Services less rent of shelter <sup>4</sup> .....   | 283.207                     | 283.433   | 284.262   | 285.303   | 3.3                                                | 1.4       | 2.9      | 3.0       | 2.3             | 3.0       |
| Services less medical care services .....          | 278.937                     | 279.627   | 280.306   | 281.085   | 3.1                                                | 2.0       | 3.0      | 3.1       | 2.5             | 3.1       |
| Energy .....                                       | 186.095                     | 188.825   | 185.482   | 185.426   | -12.2                                              | -39.5     | 26.8     | -1.4      | -27.1           | 11.8      |
| All items less energy .....                        | 240.324                     | 240.562   | 240.719   | 241.175   | 2.1                                                | 2.4       | 1.3      | 1.4       | 2.2             | 1.4       |
| All items less food and energy .....               | 239.386                     | 239.707   | 239.919   | 240.470   | 2.2                                                | 2.9       | 1.8      | 1.8       | 2.6             | 1.8       |
| Commodities less food and energy commodities ..... | 148.536                     | 148.053   | 147.690   | 147.696   | -1.1                                               | 2.2       | -2.2     | -2.2      | .6              | -2.2      |
| Energy commodities .....                           | 188.470                     | 194.980   | 186.224   | 184.590   | -20.0                                              | -61.0     | 61.9     | -8.0      | -44.1           | 22.1      |
| Services less energy services .....                | 303.979                     | 304.923   | 305.528   | 306.449   | 3.5                                                | 3.2       | 3.3      | 3.3       | 3.3             | 3.3       |
| Domestically produced farm food .....              | 247.477                     | 246.788   | 246.036   | 245.238   | -.5                                                | -2.2      | -3.0     | -3.6      | -1.3            | -3.3      |
| Utilities and public transportation .....          | 210.470                     | 209.907   | 210.330   | 210.856   | 1.3                                                | -1.1      | 1.6      | .7        | .1              | 1.2       |

<sup>1</sup> Not seasonally adjusted.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>4</sup> Indexes on a December 1984=100 base.

<sup>5</sup> Indexes on a December 1986=100 base.

<sup>6</sup> Indexes on a December 1983=100 base.

<sup>7</sup> Indexes on a December 1990=100 base.

<sup>8</sup> Indexes on a December 2001=100 base.

<sup>9</sup> Special index based on a substantially smaller sample.

<sup>10</sup> Indexes on a December 1993=100 base.

<sup>11</sup> Indexes on a December 2009=100 base.

<sup>12</sup> Indexes on a December 1996=100 base.

<sup>13</sup> Indexes on a December 2005=100 base.

<sup>14</sup> Indexes on a December 1988=100 base.

<sup>15</sup> Indexes on a December 2007=100 base.

- Data not available.

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

**Table 10. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index**

(1982-84=100, unless otherwise noted)

| Area                                                        | All items                |             |              |              |              |                                      |              |              |                                      |             |              |
|-------------------------------------------------------------|--------------------------|-------------|--------------|--------------|--------------|--------------------------------------|--------------|--------------|--------------------------------------|-------------|--------------|
|                                                             | Pricing<br>schedule<br>1 | Indexes     |              |              |              | Percent change to<br>Aug. 2016 from— |              |              | Percent change to<br>July 2016 from— |             |              |
|                                                             |                          | May<br>2016 | June<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015                         | June<br>2016 | July<br>2016 | July<br>2015                         | May<br>2016 | June<br>2016 |
| U.S. city average .....                                     | M                        | 240.236     | 241.038      | 240.647      | 240.853      | 1.1                                  | -0.1         | 0.1          | 0.8                                  | 0.2         | -0.2         |
| <b>Region and area size<sup>2</sup></b>                     |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| Northeast urban .....                                       | M                        | 255.021     | 255.532      | 255.449      | 255.605      | 1.1                                  | .0           | .1           | .8                                   | .2          | .0           |
| Size A - More than 1,500,000 .....                          | M                        | 258.004     | 258.565      | 258.429      | 258.633      | 1.2                                  | .0           | .1           | 1.0                                  | .2          | -.1          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 150.261     | 150.491      | 150.528      | 150.545      | .8                                   | .0           | .0           | .3                                   | .2          | .0           |
| Midwest urban .....                                         | M                        | 226.478     | 227.828      | 226.777      | 227.101      | .6                                   | -.3          | .1           | .4                                   | .1          | -.5          |
| Size A - More than 1,500,000 .....                          | M                        | 226.853     | 228.343      | 227.149      | 227.570      | .6                                   | -.3          | .2           | .5                                   | .1          | -.5          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 145.494     | 146.348      | 145.716      | 145.916      | .6                                   | -.3          | .1           | .2                                   | .2          | -.4          |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                        | 224.110     | 224.758      | 224.279      | 224.098      | .5                                   | -.3          | -.1          | .7                                   | .1          | -.2          |
| South urban .....                                           | M                        | 232.906     | 233.838      | 233.287      | 233.508      | 1.0                                  | -.1          | .1           | .7                                   | .2          | -.2          |
| Size A - More than 1,500,000 .....                          | M                        | 235.767     | 236.797      | 236.518      | 236.610      | 1.3                                  | -.1          | .0           | 1.2                                  | .3          | -.1          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 147.507     | 148.037      | 147.622      | 147.875      | .8                                   | -.1          | .2           | .4                                   | .1          | -.3          |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                        | 237.524     | 238.649      | 237.414      | 237.157      | .3                                   | -.6          | -.1          | .1                                   | .0          | -.5          |
| West urban .....                                            | M                        | 247.885     | 248.267      | 248.412      | 248.537      | 1.6                                  | .1           | .1           | 1.4                                  | .2          | .1           |
| Size A - More than 1,500,000 .....                          | M                        | 254.276     | 254.813      | 255.069      | 255.260      | 1.8                                  | .2           | .1           | 1.6                                  | .3          | .1           |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 145.942     | 145.866      | 145.850      | 145.826      | .7                                   | .0           | .0           | .6                                   | -.1         | .0           |
| <b>Size classes</b>                                         |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| A <sup>4</sup> .....                                        | M                        | 220.378     | 221.153      | 220.902      | 221.099      | 1.3                                  | .0           | .1           | 1.1                                  | .2          | -.1          |
| B/C <sup>3</sup> .....                                      | M                        | 147.156     | 147.594      | 147.277      | 147.434      | .7                                   | -.1          | .1           | .4                                   | .1          | -.2          |
| D .....                                                     | M                        | 235.726     | 236.607      | 235.900      | 235.769      | .8                                   | -.4          | -.1          | .8                                   | .1          | -.3          |
| <b>Selected local areas<sup>5</sup></b>                     |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| Chicago-Gary-Kenosha, IL-IN-WI .....                        | M                        | 229.257     | 230.307      | 228.415      | 228.918      | -.3                                  | -.6          | .2           | -.1                                  | -.4         | -.8          |
| Los Angeles-Riverside-Orange County, CA ...                 | M                        | 249.671     | 249.947      | 249.936      | 249.852      | 1.4                                  | .0           | .0           | 1.2                                  | .1          | .0           |
| New York-Northern N.J.-Long Island,<br>NY-NJ-CT-PA .....    | M                        | 263.310     | 264.022      | 263.868      | 264.306      | 1.1                                  | .1           | .2           | 1.0                                  | .2          | -.1          |
| Boston-Brockton-Nashua, MA-NH-ME-CT .....                   | 1                        | 260.809     | -            | 260.800      | -            | -                                    | -            | -            | 1.5                                  | .0          | -            |
| Cleveland-Akron, OH .....                                   | 1                        | 221.926     | -            | 222.010      | -            | -                                    | -            | -            | -.6                                  | .0          | -            |
| Dallas-Fort Worth, TX .....                                 | 1                        | 220.717     | -            | 221.519      | -            | -                                    | -            | -            | 1.3                                  | .4          | -            |
| Washington-Baltimore, DC-MD-VA-WV <sup>6</sup> .....        | 1                        | 157.770     | -            | 157.673      | -            | -                                    | -            | -            | 1.4                                  | -.1         | -            |
| Atlanta, GA .....                                           | 2                        | -           | 226.724      | -            | 227.858      | 1.3                                  | .5           | -            | -                                    | -           | -            |
| Detroit-Ann Arbor-Flint, MI .....                           | 2                        | -           | 224.070      | -            | 223.898      | 1.7                                  | -.1          | -            | -                                    | -           | -            |
| Houston-Galveston-Brazoria, TX .....                        | 2                        | -           | 217.305      | -            | 216.573      | .9                                   | -.3          | -            | -                                    | -           | -            |
| Miami-Fort Lauderdale, FL .....                             | 2                        | -           | 250.208      | -            | 250.188      | 1.6                                  | .0           | -            | -                                    | -           | -            |
| Philadelphia-Wilmington-Atlantic City,<br>PA-NJ-DE-MD ..... | 2                        | -           | 245.980      | -            | 245.367      | .3                                   | -.2          | -            | -                                    | -           | -            |
| San Francisco-Oakland-San Jose, CA .....                    | 2                        | -           | 266.041      | -            | 267.864      | 3.1                                  | .7           | -            | -                                    | -           | -            |
| Seattle-Tacoma-Bremerton, WA .....                          | 2                        | -           | 256.098      | -            | 256.907      | 2.1                                  | .3           | -            | -                                    | -           | -            |

<sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M - Every month.

1 - January, March, May, July, September, and November.

2 - February, April, June, August, October, and December.

<sup>2</sup> Regions defined as the four Census regions. See map in technical notes.

<sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ;

Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.

<sup>6</sup> Indexes on a November 1996=100 base.

- Data not available.

NOTE: Local area indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

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

**Table 11. Consumer Price Index for All Urban Consumers (CPI-U): Regions<sup>1</sup>, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Northeast |                      |           | Midwest |                      |           | South   |                      |           | West    |                      |           |
|-------------------------------------------------------------------|-----------|----------------------|-----------|---------|----------------------|-----------|---------|----------------------|-----------|---------|----------------------|-----------|
|                                                                   | Index     | Percent change from— |           | Index   | Percent change from— |           | Index   | Percent change from— |           | Index   | Percent change from— |           |
|                                                                   |           | Aug. 2016            | Aug. 2015 |         | July 2016            | Aug. 2016 |         | Aug. 2015            | July 2016 |         | Aug. 2016            | Aug. 2015 |
| <b>Expenditure category</b>                                       |           |                      |           |         |                      |           |         |                      |           |         |                      |           |
| All items .....                                                   | 255.605   | 1.1                  | 0.1       | 227.101 | 0.6                  | 0.1       | 233.508 | 1.0                  | 0.1       | 248.537 | 1.6                  | 0.1       |
| All items (December 1977=100) .....                               | 402.500   | -                    | -         | 369.506 | -                    | -         | 378.783 | -                    | -         | 401.746 | -                    | -         |
| Food and beverages .....                                          | 252.298   | .1                   | .0        | 240.178 | -.1                  | .2        | 245.933 | -.2                  | .1        | 251.107 | .5                   | -.1       |
| Food .....                                                        | 252.325   | .1                   | .0        | 239.736 | -.1                  | .2        | 247.244 | -.2                  | .2        | 251.125 | .4                   | -.1       |
| Food at home .....                                                | 244.587   | -1.8                 | -.1       | 226.294 | -1.9                 | .2        | 236.995 | -1.8                 | .1        | 244.517 | -2.1                 | -.4       |
| Food away from home .....                                         | 267.145   | 2.8                  | .1        | 262.302 | 2.6                  | .2        | 265.365 | 2.0                  | .3        | 259.267 | 4.1                  | .2        |
| Alcoholic beverages .....                                         | 250.758   | .4                   | .0        | 244.022 | 1.0                  | .0        | 227.167 | 1.1                  | -.3       | 247.565 | 1.8                  | .3        |
| Housing .....                                                     | 270.680   | 2.2                  | .1        | 218.070 | 1.9                  | .1        | 227.181 | 1.9                  | .2        | 266.962 | 4.1                  | .4        |
| Shelter .....                                                     | 336.263   | 3.0                  | .3        | 256.634 | 2.7                  | .1        | 258.699 | 2.7                  | .2        | 303.830 | 4.9                  | .5        |
| Rent of primary residence <sup>2</sup> .....                      | 335.487   | 2.9                  | .2        | 255.594 | 3.0                  | .3        | 267.107 | 3.1                  | .3        | 318.858 | 5.4                  | .5        |
| Owners' equivalent rent of residences <sup>2 3</sup> .....        | 346.822   | 2.8                  | .2        | 260.595 | 2.9                  | .2        | 260.583 | 2.5                  | .3        | 318.592 | 5.0                  | .5        |
| Owners' equivalent rent of primary residence <sup>2 3</sup> ..... | 346.541   | 2.8                  | .2        | 260.584 | 2.9                  | .2        | 260.572 | 2.5                  | .3        | 318.605 | 5.0                  | .5        |
| Fuels and utilities .....                                         | 207.358   | -.7                  | -.8       | 222.530 | .3                   | .7        | 234.622 | -.8                  | .2        | 292.102 | 2.7                  | 1.0       |
| Household energy .....                                            | 182.288   | -1.4                 | -1.0      | 184.069 | -.8                  | .7        | 191.542 | -2.0                 | .1        | 255.258 | 2.5                  | 1.2       |
| Energy services <sup>2</sup> .....                                | 185.251   | .1                   | -.8       | 192.560 | -.7                  | .7        | 192.289 | -1.8                 | .2        | 258.008 | 2.4                  | 1.3       |
| Electricity <sup>2</sup> .....                                    | 196.601   | -.7                  | -.7       | 214.736 | -.3                  | .4        | 192.398 | -2.4                 | .0        | 283.658 | 2.5                  | .3        |
| Utility (piped) gas service <sup>2</sup> .....                    | 148.078   | 2.5                  | -1.0      | 144.414 | -1.6                 | 1.5       | 175.598 | 2.8                  | 1.1       | 213.155 | 2.0                  | 4.8       |
| Household furnishings and operations ...                          | 120.230   | -1.8                 | -.5       | 114.253 | -1.4                 | -.2       | 121.468 | -.1                  | .0        | 127.703 | -.8                  | -1.0      |
| Apparel .....                                                     | 131.494   | -.2                  | 3.4       | 115.994 | -.9                  | 2.0       | 131.921 | .5                   | -.6       | 119.204 | 1.3                  | 2.3       |
| Transportation .....                                              | 194.974   | -3.2                 | -1.2      | 192.636 | -4.9                 | -.4       | 194.845 | -2.6                 | -.6       | 197.258 | -5.9                 | -1.8      |
| Private transportation .....                                      | 186.611   | -3.6                 | -.9       | 187.362 | -5.1                 | -.3       | 192.984 | -2.7                 | -.5       | 191.675 | -6.3                 | -1.7      |
| New and used motor vehicles <sup>4</sup> .....                    | 97.158    | -1.3                 | -.4       | 98.492  | -1.0                 | -.5       | 103.168 | -.5                  | -.1       | 100.866 | -1.4                 | -1.2      |
| New vehicles .....                                                | 145.616   | .2                   | .0        | 138.376 | -.3                  | -.6       | 152.844 | -.1                  | .2        | 146.718 | .3                   | -1.1      |
| New cars and trucks <sup>4 5</sup> .....                          | 100.875   | .2                   | .0        | 97.776  | -.5                  | -.6       | 104.035 | -.1                  | .2        | 101.896 | .2                   | -1.1      |
| New cars <sup>5</sup> .....                                       | 136.451   | -1.1                 | -.1       | 134.179 | -.7                  | -.4       | 152.825 | -.5                  | .2        | 144.370 | -.8                  | -1.1      |
| Used cars and trucks .....                                        | 151.755   | -4.1                 | -.5       | 145.698 | -3.8                 | -.4       | 145.339 | -3.4                 | -.3       | 138.690 | -5.0                 | -.5       |
| Motor fuel .....                                                  | 183.214   | -15.7                | -4.1      | 198.802 | -17.4                | -.4       | 181.044 | -14.9                | -2.4      | 201.320 | -23.1                | -5.1      |
| Gasoline (all types) .....                                        | 182.452   | -15.7                | -4.1      | 197.797 | -17.4                | -.4       | 180.147 | -14.9                | -2.4      | 200.512 | -23.3                | -5.2      |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 179.498   | -16.3                | -4.3      | 192.156 | -18.3                | -.4       | 175.370 | -15.6                | -2.5      | 197.945 | -23.7                | -5.2      |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 197.839   | -13.4                | -3.4      | 230.962 | -14.0                | .5        | 200.720 | -12.5                | -2.0      | 191.411 | -23.3                | -5.3      |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 195.160   | -12.3                | -2.8      | 220.799 | -12.4                | .1        | 201.483 | -10.9                | -1.8      | 198.577 | -21.3                | -4.9      |
| Medical care .....                                                | 489.714   | 4.5                  | .3        | 473.903 | 5.0                  | .7        | 447.094 | 5.0                  | 1.4       | 473.807 | 5.0                  | .7        |
| Medical care commodities .....                                    | 393.896   | 3.8                  | .1        | 385.158 | 5.5                  | 1.1       | 359.666 | 4.0                  | 2.0       | 360.284 | 4.6                  | .8        |
| Medical care services .....                                       | 516.436   | 4.7                  | .3        | 503.626 | 4.9                  | .6        | 476.466 | 5.4                  | 1.2       | 509.890 | 5.1                  | .7        |
| Professional services .....                                       | 374.265   | 3.0                  | .1        | 408.263 | 4.0                  | .6        | 366.437 | 2.7                  | .0        | 351.269 | 3.8                  | .7        |
| Recreation <sup>4</sup> .....                                     | 121.040   | .1                   | .1        | 118.858 | .8                   | -.4       | 117.345 | 1.2                  | -.5       | 112.195 | 1.2                  | .2        |
| Education and communication <sup>4</sup> .....                    | 141.590   | 1.6                  | .5        | 140.606 | .5                   | .3        | 137.224 | .8                   | .4        | 137.840 | -.1                  | .3        |
| Other goods and services .....                                    | 466.240   | 3.0                  | .6        | 408.757 | 1.5                  | .2        | 415.343 | 2.0                  | .0        | 408.664 | 1.7                  | .0        |
| <b>Commodity and service group</b>                                |           |                      |           |         |                      |           |         |                      |           |         |                      |           |
| All items .....                                                   | 255.605   | 1.1                  | .1        | 227.101 | .6                   | .1        | 233.508 | 1.0                  | .1        | 248.537 | 1.6                  | .1        |
| Commodities .....                                                 | 184.630   | -2.0                 | -.1       | 175.844 | -2.4                 | .2        | 179.438 | -1.9                 | -.1       | 177.562 | -2.6                 | -.5       |
| Commodities less food and beverages ...                           | 147.918   | -3.4                 | -.1       | 144.699 | -3.9                 | .2        | 148.000 | -3.0                 | -.3       | 141.076 | -4.8                 | -.8       |
| Nondurables less food and beverages                               | 185.123   | -4.1                 | .1        | 185.433 | -4.6                 | .6        | 188.047 | -3.7                 | -.5       | 177.417 | -6.5                 | -.8       |
| Nondurables less food, beverages, and apparel .....               | 229.198   | -5.5                 | -1.1      | 230.994 | -5.8                 | .2        | 223.117 | -5.1                 | -.4       | 218.722 | -9.0                 | -1.8      |
| Durables .....                                                    | 104.785   | -2.2                 | -.4       | 104.623 | -2.4                 | -.4       | 109.861 | -1.7                 | -.1       | 107.597 | -2.1                 | -.9       |
| Services .....                                                    | 324.129   | 2.7                  | .1        | 279.960 | 2.5                  | .1        | 287.919 | 2.8                  | .2        | 314.183 | 4.0                  | .4        |
| Rent of shelter <sup>3</sup> .....                                | 351.806   | 3.0                  | .3        | 263.698 | 2.8                  | .1        | 265.498 | 2.7                  | .2        | 323.347 | 5.0                  | .5        |
| Transportation services .....                                     | 279.890   | 2.1                  | -.8       | 297.780 | 1.9                  | -.3       | 326.442 | 5.0                  | -.4       | 289.217 | 2.6                  | -1.1      |

See footnotes at end of table.

**Table 11. Consumer Price Index for All Urban Consumers (CPI-U): Regions<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                   | Northeast |                      |           | Midwest   |                      |           | South     |                      |           | West      |                      |           |
|--------------------------------------------------|-----------|----------------------|-----------|-----------|----------------------|-----------|-----------|----------------------|-----------|-----------|----------------------|-----------|
|                                                  | Index     | Percent change from— |           | Index     | Percent change from— |           | Index     | Percent change from— |           | Index     | Percent change from— |           |
|                                                  | Aug. 2016 | Aug. 2015            | July 2016 | Aug. 2016 | Aug. 2015            | July 2016 | Aug. 2016 | Aug. 2015            | July 2016 | Aug. 2016 | Aug. 2015            | July 2016 |
| <b>Commodity and service group</b>               |           |                      |           |           |                      |           |           |                      |           |           |                      |           |
| Other services .....                             | 368.326   | 2.1                  | 0.3       | 334.384   | 1.8                  | -0.1      | 340.084   | 2.1                  | 0.0       | 342.714   | 1.8                  | 0.3       |
| <b>Special aggregate indexes</b>                 |           |                      |           |           |                      |           |           |                      |           |           |                      |           |
| All items less medical care .....                | 245.319   | .8                   | .0        | 215.418   | .1                   | .1        | 221.849   | .6                   | .0        | 238.248   | 1.3                  | .0        |
| All items less food .....                        | 256.578   | 1.2                  | .1        | 224.932   | .7                   | .1        | 231.163   | 1.2                  | .1        | 248.305   | 1.7                  | .1        |
| All items less shelter .....                     | 227.873   | .0                   | -.1       | 218.693   | -.4                  | .2        | 224.750   | .2                   | .0        | 227.204   | -.3                  | -.2       |
| Commodities less food .....                      | 151.623   | -3.3                 | -.1       | 147.812   | -3.7                 | .1        | 150.439   | -2.8                 | -.3       | 145.048   | -4.5                 | -.8       |
| Nondurables .....                                | 218.474   | -1.9                 | .0        | 212.334   | -2.2                 | .4        | 215.499   | -1.9                 | -.1       | 214.108   | -2.8                 | -.4       |
| Nondurables less food .....                      | 188.959   | -3.8                 | .1        | 188.534   | -4.3                 | .6        | 190.034   | -3.4                 | -.5       | 182.531   | -5.9                 | -.7       |
| Nondurables less food and apparel .....          | 229.548   | -4.9                 | -1.0      | 230.787   | -5.2                 | .2        | 222.369   | -4.6                 | -.4       | 221.154   | -8.0                 | -1.6      |
| Services less rent of shelter <sup>3</sup> ..... | 322.351   | 2.4                  | .0        | 313.996   | 2.2                  | .2        | 325.132   | 2.8                  | .2        | 337.959   | 2.8                  | .2        |
| Services less medical care services .....        | 310.865   | 2.5                  | .1        | 263.287   | 2.2                  | .1        | 270.966   | 2.5                  | .1        | 300.579   | 3.9                  | .3        |
| Energy .....                                     | 182.872   | -7.9                 | -2.2      | 191.216   | -9.0                 | .2        | 182.890   | -8.2                 | -1.0      | 227.710   | -12.0                | -2.1      |
| All items less energy .....                      | 265.619   | 1.8                  | .2        | 233.462   | 1.5                  | .1        | 239.933   | 1.9                  | .2        | 252.131   | 2.6                  | .2        |
| All items less food and energy .....             | 269.665   | 2.1                  | .3        | 233.033   | 1.8                  | .1        | 239.059   | 2.2                  | .2        | 253.073   | 3.0                  | .3        |
| Commodities less food and energy                 |           |                      |           |           |                      |           |           |                      |           |           |                      |           |
| commodities .....                                | 149.546   | -.7                  | .6        | 144.849   | -.7                  | .2        | 147.557   | -.2                  | .1        | 139.368   | -.4                  | .0        |
| Energy commodities .....                         | 189.898   | -15.0                | -3.8      | 197.915   | -16.9                | -.3       | 184.244   | -14.8                | -2.4      | 205.360   | -22.6                | -5.1      |
| Services less energy services .....              | 337.827   | 2.8                  | .2        | 291.329   | 2.7                  | .1        | 297.941   | 3.1                  | .2        | 318.575   | 4.1                  | .3        |

<sup>1</sup> Regions defined as the four Census regions. See map in technical notes.

<sup>2</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>3</sup> Indexes on a December 1982=100 base.

<sup>4</sup> Indexes on a December 1997=100 base.

<sup>5</sup> Special index based on a substantially smaller sample.

<sup>6</sup> Indexes on a December 1993=100 base.

- Data not available.

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

**Table 12. Consumer Price Index for All Urban Consumers (CPI-U): Population size classes<sup>1</sup>, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Size class A <sup>2</sup> |                      |           | Size class B/C <sup>3</sup> |                      |           | Size class D |                      |           |
|-------------------------------------------------------------------|---------------------------|----------------------|-----------|-----------------------------|----------------------|-----------|--------------|----------------------|-----------|
|                                                                   | Index                     | Percent change from— |           | Index                       | Percent change from— |           | Index        | Percent change from— |           |
|                                                                   | Aug. 2016                 | Aug. 2015            | July 2016 | Aug. 2016                   | Aug. 2015            | July 2016 | Aug. 2016    | Aug. 2015            | July 2016 |
| <b>Expenditure category</b>                                       |                           |                      |           |                             |                      |           |              |                      |           |
| All items <sup>4</sup> .....                                      | 221.099                   | 1.3                  | 0.1       | 147.434                     | 0.7                  | 0.1       | 235.769      | 0.8                  | -0.1      |
| All items (December 1977=100) .....                               | 221.099                   | -                    | -         | -                           | -                    | -         | 380.237      | -                    | -         |
| Food and beverages .....                                          | 223.241                   | .2                   | .0        | 154.608                     | -.1                  | .2        | 249.432      | .1                   | .1        |
| Food .....                                                        | 223.558                   | .2                   | .0        | 155.094                     | -.2                  | .2        | 249.909      | .0                   | .1        |
| Food at home .....                                                | 219.716                   | -1.9                 | -.2       | 148.730                     | -1.9                 | .1        | 236.621      | -2.3                 | -.1       |
| Food away from home .....                                         | 227.482                   | 3.0                  | .2        | 165.198                     | 2.4                  | .3        | 275.045      | 3.8                  | .5        |
| Alcoholic beverages .....                                         | 217.182                   | 1.0                  | .0        | 148.391                     | 1.1                  | .0        | 240.521      | 2.2                  | .0        |
| Housing .....                                                     | 228.899                   | 3.0                  | .2        | 146.786                     | 1.8                  | .2        | 221.871      | 2.6                  | .2        |
| Shelter .....                                                     | 255.577                   | 3.8                  | .3        | 150.938                     | 2.6                  | .2        | 254.498      | 3.6                  | .3        |
| Rent of primary residence <sup>5</sup> .....                      | 262.190                   | 4.2                  | .4        | 159.262                     | 2.7                  | .2        | 253.694      | 3.9                  | .3        |
| Owners' equivalent rent of residences <sup>5 6</sup> .....        | 253.319                   | 3.8                  | .4        | 148.887                     | 2.5                  | .3        | 263.349      | 3.6                  | .3        |
| Owners' equivalent rent of primary residence <sup>5 6</sup> ..... | 253.326                   | 3.8                  | .4        | 148.867                     | 2.5                  | .3        | 263.252      | 3.5                  | .3        |
| Fuels and utilities .....                                         | 234.811                   | .7                   | .3        | 179.695                     | -.4                  | .4        | 239.652      | .6                   | -.1       |
| Household energy .....                                            | 215.827                   | -.3                  | .2        | 171.009                     | -1.3                 | .3        | 195.028      | -.1                  | -.4       |
| Energy services <sup>5</sup> .....                                | 207.791                   | .3                   | .4        | 164.433                     | -1.1                 | .5        | 210.191      | -.6                  | -.3       |
| Electricity <sup>5</sup> .....                                    | 215.388                   | -.4                  | -.1       | 165.874                     | -1.2                 | .2        | 224.461      | -.2                  | -.6       |
| Utility (piped) gas service <sup>5</sup> .....                    | 175.777                   | 2.2                  | 1.6       | 141.808                     | .0                   | 1.5       | 146.098      | -3.1                 | 1.7       |
| Household furnishings and operations .....                        | 113.037                   | -.9                  | -.4       | 96.748                      | -.8                  | -.5       | 125.405      | -.9                  | -.2       |
| Apparel .....                                                     | 120.748                   | .8                   | 2.4       | 88.413                      | -.2                  | .3        | 122.966      | -1.8                 | -.2       |
| Transportation .....                                              | 191.736                   | -4.3                 | -1.1      | 136.775                     | -3.5                 | -.8       | 195.531      | -4.7                 | -.9       |
| Private transportation .....                                      | 190.193                   | -4.6                 | -.9       | 136.187                     | -3.7                 | -.7       | 191.082      | -4.9                 | -.9       |
| New and used motor vehicles <sup>3</sup> .....                    | 99.189                    | -.8                  | -.6       | 101.362                     | -.8                  | -.3       | 102.782      | -2.3                 | -.8       |
| New vehicles .....                                                | 126.888                   | .2                   | -.3       | 102.689                     | .1                   | -.2       | 159.636      | -1.7                 | -.9       |
| New cars and trucks <sup>3 7</sup> .....                          | 99.805                    | .1                   | -.3       | 102.753                     | .0                   | -.1       | 110.331      | -1.7                 | -.9       |
| New cars <sup>7</sup> .....                                       | 124.443                   | -.7                  | -.2       | 102.192                     | -.6                  | -.4       | NA           | -                    | -         |
| Used cars and trucks .....                                        | 138.397                   | -4.3                 | -.4       | 97.903                      | -3.8                 | -.4       | 132.328      | -3.7                 | -.3       |
| Motor fuel .....                                                  | 281.478                   | -19.2                | -3.6      | 184.640                     | -16.2                | -.2       | 183.325      | -15.4                | -1.7      |
| Gasoline (all types) .....                                        | 280.313                   | -19.3                | -3.6      | 184.989                     | -16.3                | -.2       | 181.840      | -15.5                | -1.7      |
| Gasoline, unleaded regular <sup>7</sup> .....                     | 281.266                   | -19.8                | -3.7      | 185.318                     | -16.9                | -.2       | 170.463      | -16.1                | -1.9      |
| Gasoline, unleaded midgrade <sup>7 8</sup> .....                  | 203.554                   | -17.9                | -.2       | 191.413                     | -14.6                | -.2       | 218.594      | -12.2                | -.3       |
| Gasoline, unleaded premium <sup>7</sup> .....                     | 272.986                   | -16.9                | -3.5      | 194.107                     | -13.1                | -.2       | 206.305      | -12.1                | -.8       |
| Medical care .....                                                | 375.786                   | 5.3                  | .7        | 194.006                     | 4.6                  | 1.1       | 456.541      | 4.3                  | .8        |
| Medical care commodities .....                                    | 300.773                   | 5.6                  | 1.0       | 171.040                     | 3.7                  | 1.5       | 360.668      | 1.5                  | .4        |
| Medical care services .....                                       | 398.513                   | 5.2                  | .6        | 202.380                     | 4.8                  | 1.0       | 491.160      | 5.2                  | .9        |
| Professional services .....                                       | 299.031                   | 3.7                  | .4        | 169.602                     | 2.7                  | .3        | 386.087      | 4.1                  | .0        |
| Recreation <sup>3</sup> .....                                     | 116.104                   | .6                   | -.2       | 117.134                     | 1.0                  | -.2       | 123.497      | 2.6                  | -.3       |
| Education and communication <sup>3</sup> .....                    | 141.243                   | .6                   | .4        | 134.940                     | 1.2                  | .6        | 146.160      | -.7                  | -.8       |
| Other goods and services .....                                    | 325.333                   | 1.4                  | .1        | 192.412                     | 2.7                  | .2        | 472.800      | 3.9                  | .2        |
| <b>Commodity and service group</b>                                |                           |                      |           |                             |                      |           |              |                      |           |
| All items <sup>4</sup> .....                                      | 221.099                   | 1.3                  | .1        | 147.434                     | .7                   | .1        | 235.769      | .8                   | -.1       |
| Commodities .....                                                 | 170.636                   | -2.2                 | -.2       | 126.267                     | -2.1                 | -.1       | 184.364      | -2.3                 | -.2       |
| Commodities less food and beverages .....                         | 141.816                   | -4.0                 | -.2       | 112.109                     | -3.3                 | -.3       | 154.458      | -3.9                 | -.5       |
| Nondurables less food and beverages .....                         | 187.403                   | -5.1                 | -.1       | 140.192                     | -4.3                 | -.3       | 193.413      | -4.3                 | -.4       |
| Nondurables less food, beverages, and apparel .....               | 236.207                   | -7.2                 | -1.0      | 165.199                     | -5.4                 | -.5       | 230.919      | -5.0                 | -.5       |
| Durables .....                                                    | 97.512                    | -2.1                 | -.4       | 84.702                      | -1.8                 | -.4       | 116.060      | -2.9                 | -.5       |
| Services .....                                                    | 261.239                   | 3.2                  | .2        | 161.301                     | 2.7                  | .3        | 291.669      | 3.2                  | .1        |
| Rent of shelter <sup>6</sup> .....                                | 256.617                   | 3.8                  | .3        | 150.944                     | 2.6                  | .2        | 262.694      | 3.6                  | .3        |
| Transportation services .....                                     | 237.400                   | 2.6                  | -.6       | 168.150                     | 4.1                  | -.6       | 323.927      | 2.7                  | -.9       |

See footnotes at end of table.

**Table 12. Consumer Price Index for All Urban Consumers (CPI-U): Population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                     | Size class A <sup>2</sup> |                      |           | Size class B/C <sup>3</sup> |                      |           | Size class D |                      |           |
|----------------------------------------------------|---------------------------|----------------------|-----------|-----------------------------|----------------------|-----------|--------------|----------------------|-----------|
|                                                    | Index                     | Percent change from— |           | Index                       | Percent change from— |           | Index        | Percent change from— |           |
|                                                    | Aug. 2016                 | Aug. 2015            | July 2016 | Aug. 2016                   | Aug. 2015            | July 2016 | Aug. 2016    | Aug. 2015            | July 2016 |
| <b>Commodity and service group</b>                 |                           |                      |           |                             |                      |           |              |                      |           |
| Other services .....                               | 282.412                   | 1.7                  | 0.2       | 161.792                     | 2.4                  | 0.2       | 353.971      | 2.4                  | -0.6      |
| <b>Special aggregate indexes</b>                   |                           |                      |           |                             |                      |           |              |                      |           |
| All items less medical care .....                  | 213.796                   | 1.0                  | .0        | 142.172                     | .4                   | .0        | 222.351      | .5                   | -.1       |
| All items less food .....                          | 220.812                   | 1.5                  | .1        | 143.852                     | .9                   | .1        | 233.372      | 1.0                  | -.1       |
| All items less shelter .....                       | 205.844                   | -.1                  | .0        | 143.246                     | .0                   | .0        | 231.068      | -.3                  | -.2       |
| Commodities less food .....                        | 144.951                   | -3.8                 | -.2       | 113.176                     | -3.2                 | -.3       | 156.661      | -3.7                 | -.5       |
| Nondurables .....                                  | 206.009                   | -2.2                 | -.1       | 147.185                     | -2.2                 | .0        | 220.156      | -2.1                 | -.1       |
| Nondurables less food .....                        | 189.844                   | -4.6                 | -.1       | 140.632                     | -3.9                 | -.3       | 195.370      | -4.0                 | -.4       |
| Nondurables less food and apparel .....            | 233.765                   | -6.4                 | -.9       | 163.756                     | -4.9                 | -.4       | 230.763      | -4.5                 | -.4       |
| Services less rent of shelter <sup>6</sup> .....   | 266.840                   | 2.5                  | .1        | 172.522                     | 2.7                  | .3        | 337.851      | 2.7                  | -.1       |
| Services less medical care services .....          | 251.923                   | 3.0                  | .2        | 157.509                     | 2.4                  | .2        | 271.981      | 2.9                  | .0        |
| Energy .....                                       | 244.077                   | -9.9                 | -1.5      | 177.546                     | -8.7                 | -.9       | 192.149      | -7.6                 | -1.0      |
| All items less energy .....                        | 219.326                   | 2.2                  | .2        | 142.610                     | 1.7                  | .2        | 242.292      | 1.8                  | .0        |
| All items less food and energy .....               | 218.723                   | 2.5                  | .2        | 140.316                     | 2.0                  | .2        | 241.513      | 2.1                  | .0        |
| Commodities less food and energy commodities ..... | 129.999                   | -.4                  | .4        | 102.992                     | -.4                  | .0        | 155.112      | -1.1                 | -.2       |
| Energy commodities .....                           | 283.501                   | -18.9                | -3.5      | 188.735                     | -15.9                | -2.4      | 186.197      | -14.0                | -1.8      |
| Services less energy services .....                | 265.029                   | 3.4                  | .2        | 160.998                     | 3.0                  | .3        | 300.830      | 3.5                  | .1        |

<sup>1</sup> See region and area size on Table 10 for information about population size classes.

<sup>2</sup> Indexes on a December 1986=100 base.

<sup>3</sup> Indexes on a December 1997=100 base.

<sup>4</sup> The 'All items' index size B/C is on a December 1996=100 base.

<sup>5</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means

estimator.

<sup>6</sup> Indexes on a December 1982=100 base.

<sup>7</sup> Special index based on a substantially smaller sample.

<sup>8</sup> Indexes on a December 1993=100 base.

NA Data not adequate for publication.

- Data not available.

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

**Table 13. Consumer Price Index for All Urban Consumers (CPI-U): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Northeast    |                      |              |                             |                      |              |
|-------------------------------------------------------------------|--------------|----------------------|--------------|-----------------------------|----------------------|--------------|
|                                                                   | Size class A |                      |              | Size class B/C <sup>2</sup> |                      |              |
|                                                                   | Index        | Percent change from— |              | Index                       | Percent change from— |              |
|                                                                   |              | Aug.<br>2016         | Aug.<br>2015 |                             | July<br>2016         | Aug.<br>2016 |
| <b>Expenditure category</b>                                       |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 258.633      | 1.2                  | 0.1          | 150.545                     | 0.8                  | 0.0          |
| All items (December 1977=100) .....                               | 399.638      | -                    | -            | -                           | -                    | -            |
| Food and beverages .....                                          | 252.134      | .2                   | .0           | 156.301                     | -.3                  | .0           |
| Food .....                                                        | 252.166      | .2                   | .0           | 156.674                     | -.4                  | -.1          |
| Food at home .....                                                | 246.679      | -1.8                 | -.1          | 148.736                     | -1.9                 | .0           |
| Food away from home .....                                         | 263.784      | 3.2                  | .1           | 169.976                     | 1.7                  | -.1          |
| Alcoholic beverages .....                                         | 250.558      | .2                   | .0           | 149.726                     | 1.0                  | .2           |
| Housing .....                                                     | 274.724      | 2.2                  | .1           | 153.714                     | 2.1                  | .2           |
| Shelter .....                                                     | 341.051      | 2.8                  | .2           | 158.886                     | 3.5                  | .4           |
| Rent of primary residence <sup>4</sup> .....                      | 347.581      | 3.0                  | .2           | 161.868                     | 2.0                  | .2           |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 348.077      | 2.6                  | .2           | 154.926                     | 3.5                  | .2           |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 347.817      | 2.6                  | .2           | 154.926                     | 3.5                  | .2           |
| Fuels and utilities .....                                         | 200.049      | -.3                  | -.8          | 176.807                     | -1.7                 | -.8          |
| Household energy .....                                            | 182.023      | -.8                  | -1.0         | 167.567                     | -2.7                 | -1.0         |
| Energy services <sup>4</sup> .....                                | 183.596      | 1.1                  | -.8          | 143.324                     | -2.3                 | -.8          |
| Electricity <sup>4</sup> .....                                    | 198.216      | .7                   | -.6          | 136.201                     | -3.5                 | -.8          |
| Utility (piped) gas service <sup>4</sup> .....                    | 146.075      | 2.4                  | -1.1         | 130.943                     | 3.1                  | -.6          |
| Household furnishings and operations .....                        | 117.129      | -1.5                 | -.5          | 102.462                     | -2.7                 | -.5          |
| Apparel .....                                                     | 130.645      | -.4                  | 4.4          | 91.412                      | .6                   | -.7          |
| Transportation .....                                              | 198.592      | -3.3                 | -1.2         | 132.896                     | -3.0                 | -1.0         |
| Private transportation .....                                      | 189.368      | -3.6                 | -.9          | 132.590                     | -3.5                 | -.9          |
| Motor fuel .....                                                  | 178.661      | -16.3                | -3.9         | 186.100                     | -14.7                | -4.4         |
| Gasoline (all types) .....                                        | 177.680      | -16.3                | -3.9         | 186.441                     | -14.8                | -4.4         |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 174.253      | -17.0                | -4.1         | 186.404                     | -15.3                | -4.6         |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 190.685      | -13.8                | -3.1         | 195.414                     | -12.6                | -4.0         |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 191.806      | -12.7                | -2.7         | 193.111                     | -11.8                | -3.0         |
| Medical care .....                                                | 498.787      | 5.3                  | .2           | 195.698                     | 2.9                  | .5           |
| Recreation <sup>2</sup> .....                                     | 120.198      | .2                   | .2           | 122.143                     | -.2                  | .0           |
| Education and communication <sup>2</sup> .....                    | 144.525      | 1.6                  | .4           | 133.385                     | 2.0                  | .9           |
| Other goods and services .....                                    | 442.417      | 2.7                  | .3           | 216.015                     | 3.9                  | 1.3          |
| <b>Commodity and service group</b>                                |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 258.633      | 1.2                  | .1           | 150.545                     | .8                   | .0           |
| Commodities .....                                                 | 184.719      | -1.8                 | .1           | 131.240                     | -2.4                 | -.4          |
| Commodities less food and beverages .....                         | 145.604      | -3.4                 | .1           | 118.857                     | -3.6                 | -.6          |
| Nondurables less food and beverages .....                         | 181.477      | -4.1                 | .5           | 147.155                     | -4.2                 | -.9          |
| Durables .....                                                    | 102.926      | -1.8                 | -.4          | 87.149                      | -2.7                 | -.3          |
| Services .....                                                    | 325.126      | 2.6                  | .1           | 162.433                     | 2.9                  | .3           |
| <b>Special aggregate indexes</b>                                  |              |                      |              |                             |                      |              |
| All items less medical care .....                                 | 248.409      | .9                   | .1           | 145.524                     | .6                   | .0           |
| All items less shelter .....                                      | 228.097      | .2                   | .0           | 144.711                     | -.3                  | -.2          |
| Commodities less food .....                                       | 149.524      | -3.2                 | .1           | 119.922                     | -3.4                 | -.6          |
| Nondurables .....                                                 | 217.621      | -1.7                 | .2           | 150.961                     | -2.3                 | -.4          |
| Nondurables less food .....                                       | 185.668      | -3.8                 | .4           | 147.353                     | -3.8                 | -.8          |
| Services less rent of shelter <sup>5</sup> .....                  | 318.731      | 2.4                  | -.1          | 166.189                     | 2.3                  | .1           |
| Services less medical care services .....                         | 312.174      | 2.4                  | .1           | 158.341                     | 2.9                  | .2           |
| Energy .....                                                      | 182.351      | -7.5                 | -2.1         | 173.154                     | -8.9                 | -2.5         |
| All items less energy .....                                       | 268.413      | 1.8                  | .2           | 146.176                     | 1.7                  | .2           |
| All items less food and energy .....                              | 273.057      | 2.0                  | .3           | 144.050                     | 2.1                  | .3           |

See footnotes at end of table.

**Table 13. Consumer Price Index for All Urban Consumers (CPI-U): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Midwest                   |                         |              |                             |                         |              |                           |                         |              |
|-------------------------------------------------------------------|---------------------------|-------------------------|--------------|-----------------------------|-------------------------|--------------|---------------------------|-------------------------|--------------|
|                                                                   | Size class A              |                         |              | Size class B/C <sup>2</sup> |                         |              | Size class D              |                         |              |
|                                                                   | Index<br><br>Aug.<br>2016 | Percent<br>change from— |              | Index<br><br>Aug.<br>2016   | Percent<br>change from— |              | Index<br><br>Aug.<br>2016 | Percent<br>change from— |              |
|                                                                   |                           | Aug.<br>2015            | July<br>2016 |                             | Aug.<br>2015            | July<br>2016 |                           | Aug.<br>2015            | July<br>2016 |
| <b>Expenditure category</b>                                       |                           |                         |              |                             |                         |              |                           |                         |              |
| All items <sup>3</sup> .....                                      | 227.570                   | 0.6                     | 0.2          | 145.916                     | 0.6                     | 0.1          | 224.098                   | 0.5                     | -0.1         |
| All items (December 1977=100) .....                               | 375.731                   | -                       | -            | -                           | -                       | -            | 359.278                   | -                       | -            |
| Food and beverages .....                                          | 242.795                   | .0                      | .2           | 152.659                     | -2                      | .2           | 244.660                   | .2                      | .0           |
| Food .....                                                        | 242.358                   | -.1                     | .2           | 152.950                     | -2                      | .2           | 244.530                   | .0                      | .1           |
| Food at home .....                                                | 230.911                   | -2.0                    | .3           | 145.317                     | -1.8                    | .2           | 222.171                   | -1.8                    | -.1          |
| Food away from home .....                                         | 260.206                   | 2.8                     | .1           | 165.835                     | 2.3                     | .3           | 285.452                   | 2.8                     | .4           |
| Alcoholic beverages .....                                         | 244.499                   | .8                      | .2           | 151.990                     | .9                      | -2           | 246.008                   | 2.3                     | -.7          |
| Housing .....                                                     | 220.708                   | 2.0                     | .1           | 138.404                     | 1.9                     | .1           | 214.520                   | 1.8                     | -.1          |
| Shelter .....                                                     | 262.304                   | 2.8                     | .0           | 141.031                     | 2.7                     | .2           | 248.824                   | 2.4                     | .1           |
| Rent of primary residence <sup>4</sup> .....                      | 267.894                   | 2.7                     | .3           | 145.438                     | 3.4                     | .2           | 239.466                   | 3.0                     | .1           |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 266.043                   | 3.1                     | .3           | 138.961                     | 2.6                     | .2           | 254.390                   | 2.6                     | .0           |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 266.037                   | 3.1                     | .3           | 138.961                     | 2.6                     | .2           | 254.390                   | 2.6                     | .0           |
| Fuels and utilities .....                                         | 217.874                   | .1                      | 1.2          | 179.683                     | .2                      | .2           | 223.828                   | 1.7                     | -.4          |
| Household energy .....                                            | 179.299                   | -1.4                    | 1.3          | 174.887                     | -.6                     | .1           | 172.613                   | 1.5                     | -.4          |
| Energy services <sup>4</sup> .....                                | 182.463                   | -1.3                    | 1.3          | 174.083                     | -.6                     | .2           | 192.438                   | 1.5                     | -.5          |
| Electricity <sup>4</sup> .....                                    | 200.396                   | -1.3                    | .6           | 185.079                     | .0                      | .5           | 202.279                   | 2.4                     | -1.1         |
| Utility (piped) gas service <sup>4</sup> .....                    | 141.365                   | -1.5                    | 2.8          | 127.679                     | -1.8                    | -.8          | 149.956                   | -1.4                    | 2.0          |
| Household furnishings and operations .....                        | 108.336                   | -1.4                    | .0           | 93.256                      | -1.2                    | -.5          | 116.274                   | -1.6                    | -.4          |
| Apparel .....                                                     | 113.557                   | .0                      | 3.2          | 90.037                      | -2.4                    | .4           | 120.634                   | .0                      | 2.0          |
| Transportation .....                                              | 194.395                   | -4.9                    | -.6          | 140.404                     | -4.7                    | -.1          | 168.501                   | -5.6                    | -.6          |
| Private transportation .....                                      | 190.419                   | -5.0                    | -.4          | 139.543                     | -5.0                    | .0           | 162.783                   | -5.7                    | -.3          |
| Motor fuel .....                                                  | 204.723                   | -18.1                   | -.7          | 201.698                     | -16.8                   | -.3          | 168.622                   | -15.8                   | 1.1          |
| Gasoline (all types) .....                                        | 203.317                   | -18.1                   | -.7          | 201.885                     | -16.7                   | -.3          | 166.184                   | -16.0                   | 1.1          |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 198.126                   | -19.1                   | -.8          | 201.483                     | -17.5                   | -.3          | 156.443                   | -17.0                   | .9           |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 232.499                   | -15.0                   | 1.5          | 210.164                     | -14.1                   | -.6          | 205.592                   | -11.5                   | .3           |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 222.354                   | -13.0                   | -.5          | 216.675                     | -11.4                   | -.1          | 191.980                   | -12.2                   | 3.4          |
| Medical care .....                                                | 463.476                   | 4.8                     | .9           | 208.957                     | 5.5                     | .6           | 460.121                   | 4.2                     | .4           |
| Recreation <sup>2</sup> .....                                     | 117.991                   | .6                      | -.6          | 122.063                     | .2                      | -.1          | 113.095                   | 4.2                     | -.4          |
| Education and communication <sup>2</sup> .....                    | 140.606                   | .7                      | .6           | 141.264                     | 1.1                     | .1           | 134.270                   | -2.0                    | -.7          |
| Other goods and services .....                                    | 388.506                   | .5                      | .0           | 193.135                     | 1.7                     | .3           | 476.241                   | 5.4                     | .4           |
| <b>Commodity and service group</b>                                |                           |                         |              |                             |                         |              |                           |                         |              |
| All items <sup>3</sup> .....                                      | 227.570                   | .6                      | .2           | 145.916                     | .6                      | .1           | 224.098                   | .5                      | -.1          |
| Commodities .....                                                 | 174.387                   | -2.4                    | .3           | 127.106                     | -2.4                    | .1           | 179.870                   | -2.2                    | .1           |
| Commodities less food and beverages .....                         | 140.528                   | -4.1                    | .3           | 113.761                     | -3.8                    | .0           | 149.777                   | -3.7                    | .1           |
| Nondurables less food and beverages .....                         | 179.830                   | -4.8                    | .9           | 145.539                     | -4.5                    | .1           | 192.694                   | -4.1                    | .9           |
| Durables .....                                                    | 101.977                   | -2.4                    | -.5          | 81.442                      | -2.5                    | -.2          | 106.977                   | -2.4                    | -.8          |
| Services .....                                                    | 279.674                   | 2.4                     | .1           | 159.230                     | 2.6                     | .2           | 272.727                   | 2.6                     | -.2          |
| <b>Special aggregate indexes</b>                                  |                           |                         |              |                             |                         |              |                           |                         |              |
| All items less medical care .....                                 | 217.143                   | .2                      | .1           | 139.943                     | .0                      | .1           | 209.891                   | .1                      | -.1          |
| All items less shelter .....                                      | 216.883                   | -.4                     | .3           | 145.761                     | -.3                     | .1           | 217.466                   | -.1                     | -.1          |
| Commodities less food .....                                       | 144.252                   | -3.9                    | .3           | 114.746                     | -3.6                    | .0           | 152.221                   | -3.5                    | .1           |
| Nondurables .....                                                 | 211.241                   | -2.3                    | .5           | 149.442                     | -2.3                    | .2           | 217.639                   | -1.9                    | .4           |
| Nondurables less food .....                                       | 183.998                   | -4.4                    | .9           | 145.251                     | -4.2                    | .1           | 194.919                   | -3.8                    | .7           |
| Services less rent of shelter <sup>5</sup> .....                  | 310.787                   | 2.0                     | .3           | 178.172                     | 2.4                     | .2           | 301.057                   | 2.7                     | -.4          |
| Services less medical care services .....                         | 264.947                   | 2.1                     | .1           | 154.072                     | 2.3                     | .1           | 249.343                   | 2.1                     | -.3          |
| Energy .....                                                      | 191.219                   | -9.7                    | .4           | 188.804                     | -8.6                    | -.1          | 171.327                   | -7.1                    | .2           |
| All items less energy .....                                       | 233.600                   | 1.5                     | .2           | 141.039                     | 1.5                     | .2           | 232.265                   | 1.3                     | -.1          |
| All items less food and energy .....                              | 232.751                   | 1.8                     | .2           | 138.888                     | 1.9                     | .1           | 229.931                   | 1.6                     | -.2          |

See footnotes at end of table.

**Table 13. Consumer Price Index for All Urban Consumers (CPI-U): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | South                     |                         |              |                             |                         |              |                           |                         |              |
|-------------------------------------------------------------------|---------------------------|-------------------------|--------------|-----------------------------|-------------------------|--------------|---------------------------|-------------------------|--------------|
|                                                                   | Size class A              |                         |              | Size class B/C <sup>2</sup> |                         |              | Size class D              |                         |              |
|                                                                   | Index<br><br>Aug.<br>2016 | Percent<br>change from— |              | Index<br><br>Aug.<br>2016   | Percent<br>change from— |              | Index<br><br>Aug.<br>2016 | Percent<br>change from— |              |
|                                                                   |                           | Aug.<br>2015            | July<br>2016 |                             | Aug.<br>2015            | July<br>2016 |                           | Aug.<br>2015            | July<br>2016 |
| <b>Expenditure category</b>                                       |                           |                         |              |                             |                         |              |                           |                         |              |
| All items <sup>3</sup> .....                                      | 236.610                   | 1.3                     | 0.0          | 147.875                     | 0.8                     | 0.2          | 237.157                   | 0.3                     | -0.1         |
| All items (December 1977=100) .....                               | 381.968                   | -                       | -            | -                           | -                       | -            | 385.123                   | -                       | -            |
| Food and beverages .....                                          | 244.999                   | .0                      | -2           | 155.348                     | -3                      | .2           | 249.146                   | -1                      | .9           |
| Food .....                                                        | 246.629                   | .0                      | -1           | 156.287                     | -4                      | .3           | 248.795                   | -3                      | .9           |
| Food at home .....                                                | 233.857                   | -1.7                    | -4           | 151.147                     | -1.8                    | .2           | 242.225                   | -3.0                    | .9           |
| Food away from home .....                                         | 266.826                   | 2.1                     | .1           | 163.950                     | 1.5                     | .4           | 263.852                   | 4.3                     | .8           |
| Alcoholic beverages .....                                         | 224.672                   | .3                      | -4           | 141.862                     | 1.3                     | -2           | 247.079                   | 3.6                     | .1           |
| Housing .....                                                     | 235.858                   | 2.8                     | .2           | 149.199                     | 1.4                     | .2           | 214.253                   | .9                      | .0           |
| Shelter .....                                                     | 270.461                   | 3.5                     | .3           | 155.832                     | 2.1                     | .2           | 243.269                   | 2.0                     | .0           |
| Rent of primary residence <sup>4</sup> .....                      | 280.792                   | 3.9                     | .4           | 166.070                     | 2.4                     | .2           | 249.780                   | 2.5                     | .3           |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 275.044                   | 3.3                     | .4           | 153.678                     | 2.0                     | .3           | 249.629                   | 1.6                     | .2           |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 275.051                   | 3.3                     | .4           | 153.678                     | 2.0                     | .3           | 249.629                   | 1.6                     | .2           |
| Fuels and utilities .....                                         | 220.099                   | -3                      | -3           | 172.369                     | -9                      | .6           | 233.640                   | -1.3                    | -2           |
| Household energy .....                                            | 187.560                   | -1.4                    | -3           | 161.430                     | -2.1                    | .5           | 195.248                   | -2.8                    | -5           |
| Energy services <sup>4</sup> .....                                | 190.425                   | -1.3                    | -3           | 158.152                     | -1.9                    | .6           | 203.053                   | -2.9                    | -5           |
| Electricity <sup>4</sup> .....                                    | 183.611                   | -2.8                    | -4           | 160.038                     | -2.1                    | .5           | 210.203                   | -2.8                    | -8           |
| Utility (piped) gas service <sup>4</sup> .....                    | 187.843                   | 6.9                     | .2           | 134.537                     | .1                      | 1.8          | 132.455                   | -2.3                    | 2.5          |
| Household furnishings and operations .....                        | 127.399                   | .7                      | -2           | 94.468                      | -4                      | .1           | 121.963                   | -1.7                    | .4           |
| Apparel .....                                                     | 150.340                   | 1.8                     | -2           | 84.768                      | -1                      | -6           | 138.632                   | -1.8                    | -1.9         |
| Transportation .....                                              | 194.532                   | -2.6                    | -6           | 136.158                     | -2.4                    | -6           | 213.137                   | -4.1                    | -1.0         |
| Private transportation .....                                      | 193.970                   | -2.7                    | -3           | 135.950                     | -2.4                    | -5           | 209.652                   | -4.5                    | -1.0         |
| Motor fuel .....                                                  | 190.132                   | -15.6                   | -2.8         | 178.342                     | -14.6                   | -1.9         | 171.732                   | -13.8                   | -3.3         |
| Gasoline (all types) .....                                        | 188.569                   | -15.7                   | -2.8         | 178.449                     | -14.6                   | -1.9         | 169.637                   | -13.8                   | -3.4         |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 184.858                   | -16.4                   | -3.0         | 179.558                     | -15.3                   | -1.9         | 159.959                   | -14.4                   | -3.6         |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 202.534                   | -13.2                   | -1.8         | 184.407                     | -12.2                   | -2.4         | 216.601                   | -11.3                   | -1.4         |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 208.590                   | -12.0                   | -2.0         | 191.423                     | -10.3                   | -1.5         | 200.559                   | -10.2                   | -2.1         |
| Medical care .....                                                | 456.294                   | 5.1                     | .9           | 186.161                     | 4.9                     | 1.7          | 454.032                   | 5.6                     | 1.7          |
| Recreation <sup>2</sup> .....                                     | 109.808                   | .1                      | -5           | 121.406                     | 1.8                     | -5           | 120.328                   | 2.1                     | -1.4         |
| Education and communication <sup>2</sup> .....                    | 139.812                   | .7                      | .4           | 133.959                     | .9                      | .6           | 144.893                   | .6                      | -1.6         |
| Other goods and services .....                                    | 385.422                   | .6                      | -1           | 187.366                     | 2.8                     | .1           | 459.740                   | 3.7                     | .3           |
| <b>Commodity and service group</b>                                |                           |                         |              |                             |                         |              |                           |                         |              |
| All items <sup>3</sup> .....                                      | 236.610                   | 1.3                     | .0           | 147.875                     | .8                      | .2           | 237.157                   | .3                      | -1           |
| Commodities .....                                                 | 179.110                   | -1.8                    | -3           | 124.872                     | -1.9                    | .0           | 190.391                   | -2.4                    | -1           |
| Commodities less food and beverages .....                         | 146.459                   | -3.0                    | -4           | 109.900                     | -2.8                    | -2           | 163.848                   | -3.7                    | -8           |
| Nondurables less food and beverages .....                         | 184.781                   | -3.8                    | -6           | 136.894                     | -3.7                    | -2           | 200.995                   | -3.6                    | -1.2         |
| Durables .....                                                    | 109.707                   | -1.5                    | -1           | 84.173                      | -1.4                    | -1           | 123.091                   | -3.7                    | -3           |
| Services .....                                                    | 290.564                   | 3.1                     | .2           | 163.626                     | 2.6                     | .3           | 286.776                   | 2.3                     | -1           |
| <b>Special aggregate indexes</b>                                  |                           |                         |              |                             |                         |              |                           |                         |              |
| All items less medical care .....                                 | 226.250                   | 1.0                     | .0           | 143.118                     | .4                      | .0           | 222.438                   | -2                      | -3           |
| All items less shelter .....                                      | 223.513                   | .2                      | -1           | 142.075                     | .2                      | .2           | 236.718                   | -3                      | -1           |
| Commodities less food .....                                       | 149.304                   | -2.9                    | -4           | 110.853                     | -2.7                    | -2           | 165.593                   | -3.5                    | -8           |
| Nondurables .....                                                 | 213.574                   | -1.8                    | -4           | 145.710                     | -2.0                    | .0           | 223.263                   | -1.9                    | -1           |
| Nondurables less food .....                                       | 187.046                   | -3.5                    | -6           | 137.321                     | -3.4                    | -2           | 202.311                   | -3.3                    | -1.1         |
| Services less rent of shelter <sup>5</sup> .....                  | 322.049                   | 2.6                     | .1           | 172.123                     | 3.0                     | .4           | 339.684                   | 2.6                     | -1           |
| Services less medical care services .....                         | 275.719                   | 2.9                     | .2           | 160.811                     | 2.2                     | .1           | 265.641                   | 1.8                     | -4           |
| Energy .....                                                      | 186.231                   | -8.5                    | -1.5         | 168.660                     | -8.1                    | -5           | 183.365                   | -8.0                    | -1.7         |
| All items less energy .....                                       | 243.631                   | 2.2                     | .2           | 143.630                     | 1.7                     | .2           | 243.692                   | 1.4                     | .1           |
| All items less food and energy .....                              | 243.556                   | 2.5                     | .2           | 141.262                     | 2.1                     | .2           | 243.336                   | 1.7                     | -1           |

See footnotes at end of table.

**Table 13. Consumer Price Index for All Urban Consumers (CPI-U): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | West         |                      |              |                             |                      |              |
|-------------------------------------------------------------------|--------------|----------------------|--------------|-----------------------------|----------------------|--------------|
|                                                                   | Size class A |                      |              | Size class B/C <sup>2</sup> |                      |              |
|                                                                   | Index        | Percent change from— |              | Index                       | Percent change from— |              |
|                                                                   | Aug.<br>2016 | Aug.<br>2015         | July<br>2016 | Aug.<br>2016                | Aug.<br>2015         | July<br>2016 |
| <b>Expenditure category</b>                                       |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 255.260      | 1.8                  | 0.1          | 145.826                     | 0.7                  | 0.0          |
| All items (December 1977=100) .....                               | 416.237      | -                    | -            | -                           | -                    | -            |
| Food and beverages .....                                          | 252.876      | .6                   | -.1          | 153.228                     | .5                   | .1           |
| Food .....                                                        | 253.337      | .4                   | -.1          | 152.745                     | .4                   | .1           |
| Food at home .....                                                | 246.300      | -2.0                 | -.4          | 146.100                     | -2.5                 | .0           |
| Food away from home .....                                         | 260.898      | 3.6                  | .2           | 163.356                     | 5.2                  | .2           |
| Alcoholic beverages .....                                         | 244.461      | 2.3                  | .1           | 160.596                     | .9                   | .5           |
| Housing .....                                                     | 285.309      | 4.6                  | .5           | 144.311                     | 2.3                  | .2           |
| Shelter .....                                                     | 325.726      | 5.4                  | .5           | 144.335                     | 2.7                  | .4           |
| Rent of primary residence <sup>4</sup> .....                      | 347.141      | 5.7                  | .6           | 155.454                     | 3.3                  | .2           |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 342.779      | 5.5                  | .5           | 143.870                     | 2.8                  | .4           |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 342.743      | 5.5                  | .5           | 143.866                     | 2.8                  | .4           |
| Fuels and utilities .....                                         | 304.045      | 3.0                  | 1.1          | 201.027                     | 1.9                  | 1.0          |
| Household energy .....                                            | 265.053      | 2.5                  | 1.3          | 195.143                     | 2.1                  | 1.4          |
| Energy services <sup>4</sup> .....                                | 268.464      | 2.7                  | 1.4          | 192.352                     | 2.2                  | 1.4          |
| Electricity <sup>4</sup> .....                                    | 301.177      | 2.1                  | .3           | 193.505                     | 3.2                  | .0           |
| Utility (piped) gas service <sup>4</sup> .....                    | 225.225      | 4.5                  | 4.9          | 179.591                     | -1.0                 | 5.8          |
| Household furnishings and operations .....                        | 127.738      | -1.4                 | -.6          | 102.643                     | .2                   | -2.1         |
| Apparel .....                                                     | 122.953      | 1.6                  | 1.9          | 96.111                      | 1.6                  | 3.6          |
| Transportation .....                                              | 193.573      | -6.1                 | -1.9         | 138.491                     | -5.8                 | -1.9         |
| Private transportation .....                                      | 188.736      | -6.5                 | -1.7         | 136.567                     | -6.2                 | -1.8         |
| Motor fuel .....                                                  | 201.709      | -24.3                | -5.9         | 180.190                     | -21.7                | -4.2         |
| Gasoline (all types) .....                                        | 200.381      | -24.5                | -6.0         | 181.544                     | -22.1                | -4.3         |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 200.144      | -24.8                | -6.1         | 180.084                     | -22.7                | -4.3         |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 188.672      | -24.5                | -5.8         | 180.560                     | -21.3                | -4.8         |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 198.231      | -22.7                | -5.6         | 180.847                     | -19.4                | -3.9         |
| Medical care .....                                                | 471.572      | 5.7                  | .8           | 197.192                     | 4.2                  | .6           |
| Recreation <sup>2</sup> .....                                     | 115.095      | 1.2                  | .0           | 99.325                      | 1.1                  | .3           |
| Education and communication <sup>2</sup> .....                    | 138.385      | -.5                  | .2           | 131.097                     | 1.6                  | .7           |
| Other goods and services .....                                    | 406.421      | 1.5                  | .3           | 182.788                     | 1.9                  | -.8          |
| <b>Commodity and service group</b>                                |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 255.260      | 1.8                  | .1           | 145.826                     | .7                   | .0           |
| Commodities .....                                                 | 177.052      | -2.8                 | -.5          | 124.700                     | -2.2                 | -.5          |
| Commodities less food and beverages .....                         | 138.061      | -5.3                 | -.8          | 110.366                     | -3.9                 | -.9          |
| Nondurables less food and beverages .....                         | 173.681      | -7.0                 | -1.0         | 136.127                     | -5.7                 | -.4          |
| Durables .....                                                    | 103.600      | -2.6                 | -.6          | 87.816                      | -1.1                 | -1.4         |
| Services .....                                                    | 325.076      | 4.3                  | .4           | 157.192                     | 2.8                  | .3           |
| <b>Special aggregate indexes</b>                                  |              |                      |              |                             |                      |              |
| All items less medical care .....                                 | 245.861      | 1.5                  | .0           | 139.699                     | .4                   | -.1          |
| All items less shelter .....                                      | 226.791      | -.3                  | -.2          | 142.333                     | -.1                  | -.2          |
| Commodities less food .....                                       | 142.418      | -4.9                 | -.8          | 111.767                     | -3.7                 | -.8          |
| Nondurables .....                                                 | 213.396      | -2.9                 | -.5          | 144.929                     | -2.6                 | -.1          |
| Nondurables less food .....                                       | 179.148      | -6.2                 | -.9          | 137.680                     | -5.3                 | -.4          |
| Services less rent of shelter <sup>5</sup> .....                  | 337.036      | 2.8                  | .2           | 172.643                     | 2.8                  | .2           |
| Services less medical care services .....                         | 313.419      | 4.2                  | .3           | 152.777                     | 2.6                  | .3           |
| Energy .....                                                      | 226.528      | -13.4                | -2.6         | 194.218                     | -10.2                | -1.3         |
| All items less energy .....                                       | 259.532      | 2.9                  | .2           | 139.196                     | 1.7                  | .1           |
| All items less food and energy .....                              | 261.487      | 3.4                  | .3           | 136.898                     | 2.0                  | .1           |

<sup>1</sup> See region and area size on Table 10 for information about cross classifications.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> The 'All items' index size B/C is on a December 1996=100 base.

<sup>4</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>5</sup> Indexes on a December 1982=100 base.

<sup>6</sup> Special index based on a substantially smaller sample.

<sup>7</sup> Indexes on a December 1993=100 base.

- Data not available.

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

**Table 14. Consumer Price Index for All Urban Consumers (CPI-U): Food at home, selected areas**

(1982-84=100, unless otherwise noted)

| Area                                                        | Food at home             |             |              |              |              |                                      |              |              |                                      |             |              |
|-------------------------------------------------------------|--------------------------|-------------|--------------|--------------|--------------|--------------------------------------|--------------|--------------|--------------------------------------|-------------|--------------|
|                                                             | Pricing<br>schedule<br>1 | Indexes     |              |              |              | Percent change to<br>Aug. 2016 from— |              |              | Percent change to<br>July 2016 from— |             |              |
|                                                             |                          | May<br>2016 | June<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015                         | June<br>2016 | July<br>2016 | July<br>2015                         | May<br>2016 | June<br>2016 |
| U.S. city average .....                                     | M                        | 239.354     | 238.430      | 238.207      | 238.088      | -1.9                                 | -0.1         | 0.0          | -1.6                                 | -0.5        | -0.1         |
| <b>Region and area size<sup>2</sup></b>                     |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| Northeast urban .....                                       | M                        | 245.302     | 244.570      | 244.816      | 244.587      | -1.8                                 | .0           | -.1          | -1.5                                 | -.2         | .1           |
| Size A - More than 1,500,000 .....                          | M                        | 247.199     | 247.160      | 246.957      | 246.679      | -1.8                                 | -.2          | -.1          | -1.4                                 | -.1         | -.1          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 149.495     | 147.921      | 148.798      | 148.736      | -1.9                                 | .6           | .0           | -1.8                                 | -.5         | .6           |
| Midwest urban .....                                         | M                        | 227.107     | 226.303      | 225.750      | 226.294      | -1.9                                 | .0           | .2           | -1.8                                 | -.6         | -.2          |
| Size A - More than 1,500,000 .....                          | M                        | 232.108     | 230.822      | 230.115      | 230.911      | -2.0                                 | .0           | .3           | -1.9                                 | -.9         | -.3          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 145.426     | 145.447      | 145.057      | 145.317      | -1.8                                 | -.1          | .2           | -1.7                                 | -.3         | -.3          |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                        | 223.396     | 221.990      | 222.360      | 222.171      | -1.8                                 | .1           | -.1          | -1.9                                 | -.5         | .2           |
| South urban .....                                           | M                        | 237.930     | 236.877      | 236.861      | 236.995      | -1.8                                 | .0           | .1           | -1.5                                 | -.4         | .0           |
| Size A - More than 1,500,000 .....                          | M                        | 235.451     | 235.083      | 234.715      | 233.857      | -1.7                                 | -.5          | -.4          | -.5                                  | -.3         | -.2          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 151.481     | 150.919      | 150.893      | 151.147      | -1.8                                 | .2           | .2           | -1.9                                 | -.4         | .0           |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                        | 242.967     | 238.634      | 239.992      | 242.225      | -3.0                                 | 1.5          | .9           | -3.8                                 | -1.2        | .6           |
| West urban .....                                            | M                        | 247.094     | 246.086      | 245.520      | 244.517      | -2.1                                 | -.6          | -.4          | -1.4                                 | -.6         | -.2          |
| Size A - More than 1,500,000 .....                          | M                        | 247.867     | 248.090      | 247.329      | 246.300      | -2.0                                 | -.7          | -.4          | -1.3                                 | -.2         | -.3          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 148.585     | 146.167      | 146.043      | 146.100      | -2.5                                 | .0           | .0           | -2.2                                 | -1.7        | -.1          |
| <b>Size classes</b>                                         |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| A <sup>4</sup> .....                                        | M                        | 220.831     | 220.541      | 220.069      | 219.716      | -1.9                                 | -.4          | -.2          | -1.3                                 | -.3         | -.2          |
| B/C <sup>3</sup> .....                                      | M                        | 149.466     | 148.550      | 148.555      | 148.730      | -1.9                                 | .1           | .1           | -1.9                                 | -.6         | .0           |
| D .....                                                     | M                        | 238.696     | 236.217      | 236.849      | 236.621      | -2.3                                 | .2           | -.1          | -2.1                                 | -.8         | .3           |
| <b>Selected local areas<sup>5</sup></b>                     |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| Chicago-Gary-Kenosha, IL-IN-WI .....                        | M                        | 235.636     | 233.889      | 232.479      | 234.034      | -2.8                                 | .1           | .7           | -2.4                                 | -1.3        | -.6          |
| Los Angeles-Riverside-Orange County, CA ...                 | M                        | 253.763     | 254.595      | 254.255      | 253.217      | -1.7                                 | -.5          | -.4          | -1.7                                 | .2          | -.1          |
| New York-Northern N.J.-Long Island,<br>NY-NJ-CT-PA .....    | M                        | 250.536     | 250.577      | 249.377      | 249.074      | -2.2                                 | -.6          | -.1          | -1.6                                 | -.5         | -.5          |
| Boston-Brockton-Nashua, MA-NH-ME-CT .....                   | 1                        | 245.227     | 245.603      | 245.869      | 246.945      | .0                                   | .5           | .4           | -.3                                  | .3          | .1           |
| Cleveland-Akron, OH .....                                   | 1                        | 242.379     | 241.847      | 243.604      | 243.378      | -2.5                                 | .6           | -.1          | -2.2                                 | .5          | .7           |
| Dallas-Fort Worth, TX .....                                 | 1                        | 217.287     | 218.223      | 219.099      | 218.040      | -.7                                  | -.1          | -.5          | .7                                   | .8          | .4           |
| Washington-Baltimore, DC-MD-VA-WV <sup>3</sup> .....        | 1                        | 147.956     | 147.118      | 147.176      | 146.354      | -.9                                  | -.5          | -.6          | .5                                   | -.5         | .0           |
| Atlanta, GA .....                                           | 2                        | 248.454     | 245.722      | 247.194      | 244.460      | -3.3                                 | -.5          | -1.1         | -1.7                                 | -.5         | .6           |
| Detroit-Ann Arbor-Flint, MI .....                           | 2                        | 214.238     | 212.142      | 211.279      | 211.745      | 1.4                                  | -.2          | .2           | -.1                                  | -1.4        | -.4          |
| Houston-Galveston-Brazoria, TX .....                        | 2                        | 222.800     | 222.928      | 221.815      | 221.276      | -2.0                                 | -.7          | -.2          | -1.3                                 | -.4         | -.5          |
| Miami-Fort Lauderdale, FL .....                             | 2                        | 256.353     | 255.640      | 253.556      | 255.164      | -1.9                                 | -.2          | .6           | -1.3                                 | -1.1        | -.8          |
| Philadelphia-Wilmington-Atlantic City,<br>PA-NJ-DE-MD ..... | 2                        | 237.952     | 239.034      | 240.893      | 239.374      | -2.0                                 | .1           | -.6          | -1.4                                 | 1.2         | .8           |
| San Francisco-Oakland-San Jose, CA .....                    | 2                        | 254.250     | 253.789      | 252.813      | 251.829      | -2.3                                 | -.8          | -.4          | -.2                                  | -.6         | -.4          |
| Seattle-Tacoma-Bremerton, WA .....                          | 2                        | 247.308     | 246.919      | 244.867      | 246.427      | -2.0                                 | -.2          | .6           | -2.0                                 | -1.0        | -.8          |

<sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M - Every month.

1 - January, March, May, July, September, and November.

2 - February, April, June, August, October, and December.

<sup>2</sup> Regions defined as the four Census regions. See map in technical notes.

<sup>3</sup> Indexes on a December 1997=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.

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

**Table 15. Consumer Price Index for All Urban Consumers (CPI-U): Areas priced monthly, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                           | U.S.<br>city<br>average |                         |              | Chicago-<br>Gary-<br>Kenosha, IL-IN-WI |                         |              | Los Angeles-<br>Riverside-<br>Orange County, CA |                         |              | New York-<br>Northern N.J.-<br>Long Island,<br>NY-NJ-CT-PA |                         |              |
|--------------------------------------------------------------------------|-------------------------|-------------------------|--------------|----------------------------------------|-------------------------|--------------|-------------------------------------------------|-------------------------|--------------|------------------------------------------------------------|-------------------------|--------------|
|                                                                          | Index                   | Percent<br>change from— |              | Index                                  | Percent<br>change from— |              | Index                                           | Percent<br>change from— |              | Index                                                      | Percent<br>change from— |              |
|                                                                          |                         | Aug.<br>2015            | July<br>2016 |                                        | Aug.<br>2016            | Aug.<br>2015 |                                                 | July<br>2016            | Aug.<br>2016 |                                                            | Aug.<br>2015            | July<br>2016 |
| <b>Expenditure category</b>                                              |                         |                         |              |                                        |                         |              |                                                 |                         |              |                                                            |                         |              |
| All items .....                                                          | 240.853                 | 1.1                     | 0.1          | 228.918                                | -0.3                    | 0.2          | 249.852                                         | 1.4                     | 0.0          | 264.306                                                    | 1.1                     | 0.2          |
| All items (1967=100) .....                                               | 721.489                 | -                       | -            | 683.912                                | -                       | -            | 738.174                                         | -                       | -            | 764.072                                                    | -                       | -            |
| Food and beverages .....                                                 | 247.420                 | .1                      | .1           | 242.333                                | -.2                     | .5           | 250.820                                         | .9                      | -.1          | 256.834                                                    | .2                      | .0           |
| Food .....                                                               | 247.719                 | .0                      | .1           | 242.266                                | -.2                     | .5           | 250.771                                         | .7                      | -.2          | 256.690                                                    | .2                      | .0           |
| Food at home .....                                                       | 238.088                 | -1.9                    | .0           | 234.034                                | -2.8                    | .7           | 253.217                                         | -1.7                    | -.4          | 249.074                                                    | -2.2                    | -.1          |
| Food away from home .....                                                | 263.649                 | 2.8                     | .2           | 248.998                                | 3.6                     | .2           | 243.992                                         | 4.0                     | .0           | 274.357                                                    | 3.5                     | .1           |
| Alcoholic beverages .....                                                | 242.009                 | 1.1                     | .0           | 241.621                                | -.4                     | .3           | 236.634                                         | 3.2                     | 1.0          | 254.393                                                    | .4                      | -.2          |
| Housing .....                                                            | 245.472                 | 2.6                     | .2           | 236.599                                | 1.7                     | .2           | 278.827                                         | 4.0                     | .4           | 286.282                                                    | 2.2                     | .2           |
| Shelter .....                                                            | 289.605                 | 3.4                     | .3           | 296.090                                | 2.6                     | .1           | 318.650                                         | 4.8                     | .5           | 361.869                                                    | 3.1                     | .3           |
| Rent of primary residence <sup>1</sup> .....                             | 297.916                 | 3.8                     | .4           | 314.221                                | 2.5                     | .2           | 333.819                                         | 4.9                     | .6           | 372.487                                                    | 3.4                     | .2           |
| Owners' equivalent rent of residences <sup>1</sup><br><sup>2</sup> ..... | 296.521                 | 3.3                     | .3           | 301.764                                | 2.7                     | .2           | 330.789                                         | 4.6                     | .4           | 367.357                                                    | 2.8                     | .3           |
| Owners' equivalent rent of primary<br>residence <sup>1 2</sup> .....     | 296.488                 | 3.3                     | .3           | 301.764                                | 2.7                     | .2           | 330.770                                         | 4.6                     | .4           | 366.890                                                    | 2.8                     | .3           |
| Fuels and utilities .....                                                | 234.407                 | .2                      | .3           | 197.235                                | -.4                     | .6           | 303.350                                         | 2.7                     | .6           | 181.737                                                    | -1.9                    | -1.3         |
| Household energy .....                                                   | 196.863                 | -.7                     | .2           | 155.478                                | -3.5                    | .9           | 268.581                                         | 3.3                     | .9           | 173.333                                                    | -2.6                    | -1.5         |
| Energy services <sup>1</sup> .....                                       | 202.521                 | -.4                     | .3           | 158.436                                | -3.5                    | .8           | 267.472                                         | 3.3                     | .9           | 170.208                                                    | -1.1                    | -1.2         |
| Electricity <sup>1</sup> .....                                           | 214.222                 | -.7                     | .0           | 152.881                                | -6.5                    | -1.2         | 297.154                                         | 2.2                     | .0           | 184.396                                                    | -1.6                    | -.8          |
| Utility (piped) gas service <sup>1</sup> .....                           | 164.715                 | 1.1                     | 1.6          | 153.617                                | 2.6                     | 4.0          | 245.277                                         | 8.3                     | 3.6          | 136.090                                                    | .2                      | -2.0         |
| Household furnishings and operations ...                                 | 121.048                 | -.9                     | -.4          | 93.307                                 | -3.1                    | .6           | 113.705                                         | -1.5                    | -.9          | 110.920                                                    | -2.1                    | .3           |
| Apparel .....                                                            | 124.871                 | .3                      | 1.5          | 89.479                                 | -2.5                    | 7.3          | 112.359                                         | .9                      | 3.5          | 129.847                                                    | -1.3                    | 6.8          |
| Transportation .....                                                     | 195.198                 | -4.0                    | -1.0         | 177.796                                | -6.4                    | -.9          | 189.529                                         | -8.6                    | -2.4         | 207.419                                                    | -3.9                    | -1.3         |
| Private transportation .....                                             | 190.232                 | -4.2                    | -.8          | 175.155                                | -6.6                    | -.9          | 184.964                                         | -8.9                    | -2.5         | 193.230                                                    | -4.3                    | -1.2         |
| Motor fuel .....                                                         | 190.209                 | -17.8                   | -3.0         | 208.017                                | -22.1                   | -.9          | 205.366                                         | -27.6                   | -6.9         | 171.749                                                    | -16.8                   | -4.4         |
| Gasoline (all types) .....                                               | 189.375                 | -17.8                   | -3.0         | 205.974                                | -22.1                   | -.9          | 200.841                                         | -27.7                   | -6.9         | 171.030                                                    | -16.8                   | -4.5         |
| Gasoline, unleaded regular <sup>3</sup> .....                            | 185.352                 | -18.4                   | -3.1         | 197.257                                | -23.2                   | -.9          | 200.955                                         | -28.0                   | -7.0         | 168.733                                                    | -17.4                   | -4.7         |
| Gasoline, unleaded midgrade <sup>3 4</sup> .....                         | 206.065                 | -16.0                   | -2.2         | 232.343                                | -18.6                   | -1.1         | 194.039                                         | -27.6                   | -6.6         | 185.349                                                    | -14.3                   | -3.4         |
| Gasoline, unleaded premium <sup>3</sup> .....                            | 201.380                 | -15.2                   | -2.8         | 231.797                                | -15.5                   | -.8          | 192.970                                         | -26.3                   | -6.5         | 188.480                                                    | -13.2                   | -3.2         |
| Medical care .....                                                       | 468.480                 | 4.9                     | .8           | 475.360                                | 2.4                     | .3           | 471.505                                         | 11.0                    | .6           | 473.045                                                    | 5.8                     | .1           |
| Recreation <sup>5</sup> .....                                            | 117.119                 | .9                      | -.2          | 105.200                                | -4.6                    | -2.1         | 106.315                                         | 2.8                     | -.6          | 119.552                                                    | .8                      | .5           |
| Education and communication <sup>5</sup> .....                           | 139.311                 | .7                      | .4           | 143.579                                | 1.0                     | .8           | 143.228                                         | -2.3                    | -.2          | 143.028                                                    | 1.2                     | .0           |
| Other goods and services .....                                           | 424.105                 | 2.1                     | .2           | 383.113                                | -.1                     | -2           | 392.387                                         | 1.7                     | .6           | 414.670                                                    | 2.6                     | -.5          |
| <b>Commodity and service group</b>                                       |                         |                         |              |                                        |                         |              |                                                 |                         |              |                                                            |                         |              |
| All items .....                                                          | 240.853                 | 1.1                     | .1           | 228.918                                | -.3                     | .2           | 249.852                                         | 1.4                     | .0           | 264.306                                                    | 1.1                     | .2           |
| Commodities .....                                                        | 179.147                 | -2.2                    | -.2          | 164.821                                | -3.6                    | .5           | 172.983                                         | -3.6                    | -.7          | 185.367                                                    | -2.1                    | .4           |
| Commodities less food .....                                              | 145.344                 | -3.7                    | -.3          | 125.631                                | -6.4                    | .5           | 132.467                                         | -7.0                    | -1.1         | 141.695                                                    | -4.0                    | .7           |
| Nondurables less food and beverages .....                                | 184.095                 | -4.7                    | -.2          | 165.505                                | -7.2                    | 1.5          | 172.384                                         | -8.6                    | -1.3         | 176.815                                                    | -4.7                    | 1.1          |
| Durables .....                                                           | 106.982                 | -2.0                    | -.4          | 88.342                                 | -3.9                    | -.8          | 93.346                                          | -4.3                    | -.9          | 96.315                                                     | -2.6                    | -.1          |
| Services .....                                                           | 301.701                 | 3.0                     | .2           | 289.681                                | 1.7                     | .1           | 318.261                                         | 4.3                     | .3           | 331.118                                                    | 2.6                     | .1           |
| <b>Special aggregate indexes</b>                                         |                         |                         |              |                                        |                         |              |                                                 |                         |              |                                                            |                         |              |
| All items less medical care .....                                        | 229.933                 | .7                      | .0           | 218.351                                | -.5                     | .2           | 240.307                                         | .8                      | -.1          | 255.244                                                    | .8                      | .2           |
| All items less shelter .....                                             | 224.457                 | -.1                     | .0           | 206.276                                | -1.6                    | .3           | 219.797                                         | -.6                     | -.4          | 225.680                                                    | -.1                     | .1           |
| Commodities less food .....                                              | 148.567                 | -3.5                    | -.3          | 129.837                                | -6.1                    | .5           | 136.858                                         | -6.5                    | -1.0         | 145.951                                                    | -3.8                    | .6           |
| Nondurables .....                                                        | 215.036                 | -2.2                    | -.1          | 204.397                                | -3.4                    | .9           | 212.335                                         | -3.5                    | -.7          | 218.273                                                    | -1.9                    | .5           |
| Nondurables less food .....                                              | 187.473                 | -4.3                    | -.2          | 170.574                                | -6.7                    | 1.4          | 178.209                                         | -7.7                    | -1.1         | 181.535                                                    | -4.3                    | 1.0          |
| Services less rent of shelter <sup>2</sup> .....                         | 325.009                 | 2.6                     | .2           | 297.781                                | .7                      | .0           | 326.724                                         | 3.6                     | .0           | 308.449                                                    | 2.0                     | -.2          |
| Services less medical care services .....                                | 286.749                 | 2.8                     | .2           | 275.577                                | 1.6                     | .0           | 305.702                                         | 3.8                     | .3           | 320.002                                                    | 2.3                     | .1           |
| Energy .....                                                             | 193.524                 | -9.2                    | -1.2         | 175.553                                | -13.1                   | .0           | 230.391                                         | -16.5                   | -3.5         | 175.157                                                    | -8.5                    | -2.6         |
| All items less energy .....                                              | 247.511                 | 2.0                     | .2           | 235.842                                | .8                      | .2           | 253.217                                         | 2.9                     | .2           | 274.765                                                    | 1.8                     | .3           |
| All items less food and energy .....                                     | 248.284                 | 2.3                     | .2           | 235.505                                | 1.0                     | .2           | 253.968                                         | 3.3                     | .3           | 279.766                                                    | 2.0                     | .4           |

<sup>1</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>2</sup> Indexes on a December 1982=100 base.

<sup>3</sup> Special index based on a substantially smaller sample.

<sup>4</sup> Indexes on a December 1993=100 base.

<sup>5</sup> Indexes on a December 1997=100 base.

- Data not available.

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

**Table 16. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                         |              |             |                         |              |                                           |                         |              |
|-------------------------------------------------------------------|----------------------------------------------------|-------------------------|--------------|-------------|-------------------------|--------------|-------------------------------------------|-------------------------|--------------|
|                                                                   | U.S.<br>city<br>average                            |                         |              | Atlanta, GA |                         |              | Chicago-<br>Gary-<br>Kenosha,<br>IL-IN-WI |                         |              |
|                                                                   | Index                                              | Percent change<br>from— |              | Index       | Percent change<br>from— |              | Index                                     | Percent change<br>from— |              |
|                                                                   |                                                    | Aug.<br>2016            | Aug.<br>2015 |             | June<br>2016            | Aug.<br>2016 |                                           | Aug.<br>2015            | June<br>2016 |
| Expenditure category                                              |                                                    |                         |              |             |                         |              |                                           |                         |              |
| All items .....                                                   | 240.853                                            | 1.1                     | -0.1         | 227.858     | 1.3                     | 0.5          | 228.918                                   | -0.3                    | -0.6         |
| All items (1967=100) <sup>2</sup> .....                           | 721.489                                            | -                       | -            | 687.150     | -                       | -            | 683.912                                   | -                       | -            |
| Food and beverages .....                                          | 247.420                                            | .1                      | .1           | 248.615     | -1.0                    | -2           | 242.333                                   | -2                      | .1           |
| Food .....                                                        | 247.719                                            | .0                      | .1           | 259.148     | -1.2                    | -2           | 242.266                                   | -2                      | .1           |
| Food at home .....                                                | 238.088                                            | -1.9                    | -1           | 244.460     | -3.3                    | -5           | 234.034                                   | -2.8                    | .1           |
| Food away from home .....                                         | 263.649                                            | 2.8                     | .4           | 283.111     | 1.7                     | .3           | 248.998                                   | 3.6                     | .3           |
| Alcoholic beverages .....                                         | 242.009                                            | 1.1                     | -1           | 154.605     | 2.9                     | -6           | 241.621                                   | -4                      | -1.1         |
| Housing .....                                                     | 245.472                                            | 2.6                     | .5           | 228.133     | 3.1                     | .8           | 236.599                                   | 1.7                     | .1           |
| Shelter .....                                                     | 289.605                                            | 3.4                     | .5           | 244.507     | 4.5                     | .8           | 296.090                                   | 2.6                     | -.4          |
| Rent of primary residence <sup>3</sup> .....                      | 297.916                                            | 3.8                     | .7           | 249.868     | 5.3                     | 1.2          | 314.221                                   | 2.5                     | .5           |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 296.521                                            | 3.3                     | .6           | 238.676     | 3.9                     | 1.3          | 301.764                                   | 2.7                     | .5           |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 296.488                                            | 3.3                     | .6           | 238.676     | 3.9                     | 1.3          | 301.764                                   | 2.7                     | .5           |
| Fuels and utilities .....                                         | 234.407                                            | .2                      | 1.1          | 316.055     | -1.6                    | .5           | 197.235                                   | -.4                     | 2.4          |
| Household energy .....                                            | 196.863                                            | -.7                     | 1.2          | 280.140     | -2.4                    | .7           | 155.478                                   | -3.5                    | 3.3          |
| Energy services <sup>3</sup> .....                                | 202.521                                            | -.4                     | 1.4          | 279.200     | -2.4                    | .8           | 158.436                                   | -3.5                    | 3.3          |
| Electricity <sup>3</sup> .....                                    | 214.222                                            | -.7                     | .4           | 261.266     | -4.0                    | -.1          | 152.881                                   | -6.5                    | -.1          |
| Utility (piped) gas service <sup>3</sup> .....                    | 164.715                                            | 1.1                     | 5.6          | 252.432     | .1                      | 4.0          | 153.617                                   | 2.6                     | 9.2          |
| Household furnishings and operations .....                        | 121.048                                            | -.9                     | -.6          | 123.876     | -.1                     | 1.8          | 93.307                                    | -3.1                    | 1.2          |
| Apparel .....                                                     | 124.871                                            | .3                      | -.5          | 139.128     | -3.1                    | 2.8          | 89.479                                    | -2.5                    | 3.8          |
| Transportation .....                                              | 195.198                                            | -4.0                    | -2.5         | 187.445     | -2.9                    | -1.4         | 177.796                                   | -6.4                    | -4.2         |
| Private transportation .....                                      | 190.232                                            | -4.2                    | -2.1         | 186.079     | -3.6                    | -1.3         | 175.155                                   | -6.6                    | -3.9         |
| Motor fuel .....                                                  | 190.209                                            | -17.8                   | -8.3         | 188.707     | -16.3                   | -6.6         | 208.017                                   | -22.1                   | -12.3        |
| Gasoline (all types) .....                                        | 189.375                                            | -17.8                   | -8.4         | 187.534     | -16.3                   | -6.7         | 205.974                                   | -22.1                   | -12.3        |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 185.352                                            | -18.4                   | -8.7         | 183.611     | -16.6                   | -6.8         | 197.257                                   | -23.2                   | -12.8        |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 206.065                                            | -16.0                   | -7.4         | 233.761     | -14.7                   | -6.1         | 232.343                                   | -18.6                   | -10.9        |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 201.380                                            | -15.2                   | -6.1         | 203.998     | -14.0                   | -6.2         | 231.797                                   | -15.5                   | -9.3         |
| Medical care .....                                                | 468.480                                            | 4.9                     | 1.3          | 450.575     | 9.5                     | 4.2          | 475.360                                   | 2.4                     | .5           |
| Recreation <sup>7</sup> .....                                     | 117.119                                            | .9                      | -.4          | 85.490      | -2.3                    | -2.3         | 105.200                                   | -4.6                    | -4.4         |
| Education and communication <sup>7</sup> .....                    | 139.311                                            | .7                      | .3           | 136.372     | .9                      | 1.2          | 143.579                                   | 1.0                     | 1.3          |
| Other goods and services .....                                    | 424.105                                            | 2.1                     | .3           | 362.838     | -.5                     | -.8          | 383.113                                   | -.1                     | -.6          |
| Commodity and service group                                       |                                                    |                         |              |             |                         |              |                                           |                         |              |
| All items .....                                                   | 240.853                                            | 1.1                     | -.1          | 227.858     | 1.3                     | .5           | 228.918                                   | -.3                     | -.6          |
| Commodities .....                                                 | 179.147                                            | -2.2                    | -.9          | 176.044     | -2.0                    | .1           | 164.821                                   | -3.6                    | -1.3         |
| Commodities less food and beverages .....                         | 145.344                                            | -3.7                    | -1.6         | 143.577     | -2.3                    | .4           | 125.631                                   | -6.4                    | -2.3         |
| Nondurables less food and beverages .....                         | 184.095                                            | -4.7                    | -2.2         | 175.597     | -4.0                    | .4           | 165.505                                   | -7.2                    | -2.6         |
| Durables .....                                                    | 106.982                                            | -2.0                    | -.8          | 110.356     | -.2                     | .4           | 88.342                                    | -3.9                    | -1.8         |
| Services .....                                                    | 301.701                                            | 3.0                     | .4           | 276.786     | 3.1                     | .7           | 289.681                                   | 1.7                     | -.2          |
| Special aggregate indexes                                         |                                                    |                         |              |             |                         |              |                                           |                         |              |
| All items less medical care .....                                 | 229.933                                            | .7                      | -.2          | 216.126     | .6                      | .2           | 218.351                                   | -.5                     | -.7          |
| All items less shelter .....                                      | 224.457                                            | -.1                     | -.4          | 225.209     | -.4                     | .4           | 206.276                                   | -1.6                    | -.7          |
| Commodities less food .....                                       | 148.567                                            | -3.5                    | -1.5         | 143.614     | -2.2                    | .3           | 129.837                                   | -6.1                    | -2.2         |
| Nondurables .....                                                 | 215.036                                            | -2.2                    | -.9          | 207.243     | -2.7                    | .1           | 204.397                                   | -3.4                    | -1.1         |
| Nondurables less food .....                                       | 187.473                                            | -4.3                    | -2.0         | 172.804     | -3.7                    | .3           | 170.574                                   | -6.7                    | -2.5         |
| Services less rent of shelter <sup>4</sup> .....                  | 325.009                                            | 2.6                     | .3           | 329.985     | 1.5                     | .7           | 297.781                                   | .7                      | .0           |
| Services less medical care services .....                         | 286.749                                            | 2.8                     | .3           | 259.774     | 2.8                     | .5           | 275.577                                   | 1.6                     | -.3          |
| Energy .....                                                      | 193.524                                            | -9.2                    | -3.3         | 211.680     | -8.8                    | -2.6         | 175.553                                   | -13.1                   | -4.5         |
| All items less energy .....                                       | 247.511                                            | 2.0                     | .2           | 229.481     | 2.4                     | .8           | 235.842                                   | .8                      | -.3          |
| All items less food and energy .....                              | 248.284                                            | 2.3                     | .2           | 225.232     | 3.1                     | 1.0          | 235.505                                   | 1.0                     | -.4          |

See footnotes at end of table.

**Table 16. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                      |           |                                |                      |           |                                         |                      |           |
|-------------------------------------------------------------------|----------------------------------------------------|----------------------|-----------|--------------------------------|----------------------|-----------|-----------------------------------------|----------------------|-----------|
|                                                                   | Detroit-Ann Arbor-Flint, MI                        |                      |           | Houston-Galveston-Brazoria, TX |                      |           | Los Angeles-Riverside-Orange County, CA |                      |           |
|                                                                   | Index                                              | Percent change from— |           | Index                          | Percent change from— |           | Index                                   | Percent change from— |           |
|                                                                   |                                                    | Aug. 2016            | Aug. 2015 |                                | June 2016            | Aug. 2016 |                                         | Aug. 2015            | June 2016 |
| <b>Expenditure category</b>                                       |                                                    |                      |           |                                |                      |           |                                         |                      |           |
| All items .....                                                   | 223.898                                            | 1.7                  | -0.1      | 216.573                        | 0.9                  | -0.3      | 249.852                                 | 1.4                  | 0.0       |
| All items (1967=100) <sup>2</sup> .....                           | 665.518                                            | -                    | -         | 694.629                        | -                    | -         | 738.174                                 | -                    | -         |
| Food and beverages .....                                          | 221.572                                            | .8                   | .0        | 223.642                        | -.5                  | -.4       | 250.820                                 | .9                   | -.1       |
| Food .....                                                        | 221.205                                            | .8                   | -.1       | 223.527                        | -.6                  | -.3       | 250.771                                 | .7                   | -.2       |
| Food at home .....                                                | 211.745                                            | 1.4                  | -.2       | 221.276                        | -2.0                 | -.7       | 253.217                                 | -1.7                 | -.5       |
| Food away from home .....                                         | 236.124                                            | -.1                  | .1        | 221.871                        | 1.2                  | .2        | 243.992                                 | 4.0                  | .3        |
| Alcoholic beverages .....                                         | 220.350                                            | 1.5                  | .8        | 215.177                        | -.1                  | -1.4      | 236.634                                 | 3.2                  | 1.1       |
| Housing .....                                                     | 205.981                                            | 2.4                  | .4        | 210.248                        | 3.4                  | .5        | 278.827                                 | 4.0                  | .8        |
| Shelter .....                                                     | 233.350                                            | 3.0                  | -.2       | 250.796                        | 3.3                  | .1        | 318.650                                 | 4.8                  | 1.0       |
| Rent of primary residence <sup>3</sup> .....                      | 240.984                                            | 3.8                  | .7        | 245.520                        | 4.7                  | .1        | 333.819                                 | 4.9                  | 1.2       |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 231.122                                            | 3.1                  | .6        | 231.954                        | 3.2                  | .1        | 330.789                                 | 4.6                  | 1.0       |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 231.122                                            | 3.1                  | .6        | 231.954                        | 3.2                  | .1        | 330.770                                 | 4.6                  | 1.0       |
| Fuels and utilities .....                                         | 244.720                                            | 1.0                  | 3.3       | 156.869                        | .1                   | 7.4       | 303.350                                 | 2.7                  | .8        |
| Household energy .....                                            | 189.521                                            | -.4                  | 3.1       | 136.038                        | -1.2                 | 10.1      | 268.581                                 | 3.3                  | 2.6       |
| Energy services <sup>3</sup> .....                                | 194.502                                            | .4                   | 3.2       | 133.799                        | -1.0                 | 10.3      | 267.472                                 | 3.3                  | 2.9       |
| Electricity <sup>3</sup> .....                                    | 234.403                                            | 4.3                  | 4.0       | 132.259                        | -1.9                 | 10.2      | 297.154                                 | 2.2                  | .2        |
| Utility (piped) gas service <sup>3</sup> .....                    | 139.832                                            | -5.8                 | 1.7       | 130.056                        | 3.1                  | 10.8      | 245.277                                 | 8.3                  | 11.0      |
| Household furnishings and operations .....                        | 116.119                                            | -.1                  | .5        | 133.480                        | 7.2                  | -2.4      | 113.705                                 | -1.5                 | -1.1      |
| Apparel .....                                                     | 116.193                                            | -1.5                 | 6.3       | 173.359                        | -4.4                 | -2.7      | 112.359                                 | .9                   | 2.2       |
| Transportation .....                                              | 228.414                                            | -2.9                 | -2.7      | 174.569                        | -2.1                 | -1.9      | 189.529                                 | -8.6                 | -3.3      |
| Private transportation .....                                      | 227.219                                            | -3.4                 | -2.7      | 172.868                        | -2.3                 | -.6       | 184.964                                 | -8.9                 | -2.8      |
| Motor fuel .....                                                  | 201.697                                            | -15.9                | -12.4     | 176.237                        | -17.8                | -7.3      | 205.366                                 | -27.6                | -8.0      |
| Gasoline (all types) .....                                        | 200.580                                            | -15.9                | -12.5     | 176.509                        | -18.0                | -7.5      | 200.841                                 | -27.7                | -8.1      |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 200.971                                            | -16.8                | -13.1     | 178.363                        | -18.7                | -7.9      | 200.955                                 | -28.0                | -8.2      |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 240.657                                            | -13.1                | -10.3     | 191.473                        | -15.7                | -6.2      | 194.039                                 | -27.6                | -7.3      |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 215.159                                            | -10.6                | -10.0     | 194.270                        | -14.2                | -5.1      | 192.970                                 | -26.3                | -7.7      |
| Medical care .....                                                | 420.652                                            | 5.4                  | 1.0       | 461.792                        | 2.1                  | .0        | 471.505                                 | 11.0                 | .6        |
| Recreation <sup>7</sup> .....                                     | 122.728                                            | 7.0                  | .5        | 101.533                        | .4                   | -1.7      | 106.315                                 | 2.8                  | -.3       |
| Education and communication <sup>7</sup> .....                    | 147.787                                            | 2.2                  | .3        | 125.179                        | -.3                  | .1        | 143.228                                 | -2.3                 | -1.5      |
| Other goods and services .....                                    | 402.889                                            | .6                   | .1        | 398.772                        | 2.2                  | -.4       | 392.387                                 | 1.7                  | 1.5       |
| <b>Commodity and service group</b>                                |                                                    |                      |           |                                |                      |           |                                         |                      |           |
| All items .....                                                   | 223.898                                            | 1.7                  | -.1       | 216.573                        | .9                   | -.3       | 249.852                                 | 1.4                  | .0        |
| Commodities .....                                                 | 172.583                                            | -1.5                 | -1.0      | 169.979                        | -3.1                 | -1.5      | 172.983                                 | -3.6                 | -1.0      |
| Commodities less food and beverages .....                         | 147.235                                            | -3.3                 | -1.6      | 143.845                        | -4.7                 | -2.2      | 132.467                                 | -7.0                 | -1.6      |
| Nondurables less food and beverages .....                         | 174.711                                            | -4.5                 | -2.3      | 185.695                        | -7.5                 | -3.1      | 172.384                                 | -8.6                 | -2.0      |
| Durables .....                                                    | 114.665                                            | -.8                  | -.6       | 103.463                        | -1.0                 | -1.2      | 93.346                                  | -4.3                 | -1.0      |
| Services .....                                                    | 276.500                                            | 3.7                  | .5        | 264.559                        | 3.6                  | .3        | 318.261                                 | 4.3                  | .4        |
| <b>Special aggregate indexes</b>                                  |                                                    |                      |           |                                |                      |           |                                         |                      |           |
| All items less medical care .....                                 | 215.972                                            | 1.3                  | -.2       | 204.601                        | .8                   | -.4       | 240.307                                 | .8                   | -.1       |
| All items less shelter .....                                      | 223.174                                            | 1.1                  | .0        | 203.732                        | -.2                  | -.5       | 219.797                                 | -.6                  | -.7       |
| Commodities less food .....                                       | 149.932                                            | -3.1                 | -1.5      | 146.295                        | -4.5                 | -2.2      | 136.858                                 | -6.5                 | -1.5      |
| Nondurables .....                                                 | 197.955                                            | -1.6                 | -1.1      | 204.857                        | -4.0                 | -1.6      | 212.335                                 | -3.5                 | -1.0      |
| Nondurables less food .....                                       | 177.679                                            | -4.0                 | -2.1      | 187.202                        | -7.1                 | -3.0      | 178.209                                 | -7.7                 | -1.8      |
| Services less rent of shelter <sup>4</sup> .....                  | 337.215                                            | 4.3                  | 1.0       | 278.126                        | 4.0                  | .6        | 326.724                                 | 3.6                  | -.4       |
| Services less medical care services .....                         | 266.913                                            | 3.5                  | .4        | 244.707                        | 3.7                  | .4        | 305.702                                 | 3.8                  | .4        |
| Energy .....                                                      | 199.048                                            | -8.1                 | -4.5      | 153.948                        | -11.3                | .7        | 230.391                                 | -16.5                | -3.6      |
| All items less energy .....                                       | 229.146                                            | 2.7                  | .3        | 225.732                        | 1.9                  | -.4       | 253.217                                 | 2.9                  | .2        |
| All items less food and energy .....                              | 231.166                                            | 3.0                  | .4        | 225.925                        | 2.3                  | -.4       | 253.968                                 | 3.3                  | .3        |

See footnotes at end of table.

**Table 16. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                         |              |                                                            |                         |              |                                                               |                         |              |
|-------------------------------------------------------------------|----------------------------------------------------|-------------------------|--------------|------------------------------------------------------------|-------------------------|--------------|---------------------------------------------------------------|-------------------------|--------------|
|                                                                   | Miami-<br>Fort Lauderdale, FL                      |                         |              | New York-<br>Northern N.J.-<br>Long Island,<br>NY-NJ-CT-PA |                         |              | Philadelphia-<br>Wilmington-<br>Atlantic City,<br>PA-NJ-DE-MD |                         |              |
|                                                                   | Index                                              | Percent change<br>from— |              | Index                                                      | Percent change<br>from— |              | Index                                                         | Percent change<br>from— |              |
|                                                                   |                                                    | Aug.<br>2016            | Aug.<br>2015 |                                                            | June<br>2016            | Aug.<br>2016 |                                                               | Aug.<br>2015            | June<br>2016 |
| <b>Expenditure category</b>                                       |                                                    |                         |              |                                                            |                         |              |                                                               |                         |              |
| All items .....                                                   | 250.188                                            | 1.6                     | 0.0          | 264.306                                                    | 1.1                     | 0.1          | 245.367                                                       | 0.3                     | -0.2         |
| All items (1967=100) <sup>2</sup> .....                           | 403.268                                            | -                       | -            | 764.072                                                    | -                       | -            | 708.852                                                       | -                       | -            |
| Food and beverages .....                                          | 259.169                                            | -1                      | -1           | 256.834                                                    | .2                      | -1           | 232.117                                                       | -2                      | .2           |
| Food .....                                                        | 261.781                                            | -1                      | .0           | 256.690                                                    | .2                      | -1           | 231.905                                                       | -4                      | .2           |
| Food at home .....                                                | 255.164                                            | -1.9                    | -2           | 249.074                                                    | -2.2                    | -6           | 239.374                                                       | -2.0                    | .1           |
| Food away from home .....                                         | 275.274                                            | 2.6                     | .2           | 274.357                                                    | 3.5                     | .6           | 216.406                                                       | 2.0                     | .4           |
| Alcoholic beverages .....                                         | 223.882                                            | .7                      | -1.1         | 254.393                                                    | .4                      | .6           | 231.635                                                       | 2.0                     | .2           |
| Housing .....                                                     | 255.648                                            | 3.2                     | .7           | 286.282                                                    | 2.2                     | .4           | 251.788                                                       | .7                      | .0           |
| Shelter .....                                                     | 292.120                                            | 4.4                     | .8           | 361.869                                                    | 3.1                     | .7           | 312.794                                                       | 1.3                     | .4           |
| Rent of primary residence <sup>3</sup> .....                      | 287.412                                            | 4.9                     | 1.3          | 372.487                                                    | 3.4                     | .5           | 291.502                                                       | 1.1                     | .4           |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 293.439                                            | 4.0                     | .9           | 367.357                                                    | 2.8                     | .4           | 321.601                                                       | 1.3                     | .3           |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 293.439                                            | 4.0                     | .9           | 366.890                                                    | 2.8                     | .4           | 321.601                                                       | 1.3                     | .3           |
| Fuels and utilities .....                                         | 163.470                                            | -4.6                    | .0           | 181.737                                                    | -1.9                    | -1.1         | 200.691                                                       | -2.3                    | .0           |
| Household energy .....                                            | 139.598                                            | -6.6                    | -1           | 173.333                                                    | -2.6                    | -1.3         | 166.710                                                       | -3.3                    | -.4          |
| Energy services <sup>3</sup> .....                                | 136.950                                            | -6.5                    | -1           | 170.208                                                    | -1.1                    | -1.0         | 180.239                                                       | -2.4                    | -.2          |
| Electricity <sup>3</sup> .....                                    | 133.734                                            | -6.5                    | .0           | 184.396                                                    | -1.6                    | -.8          | 192.226                                                       | -1.6                    | -.3          |
| Utility (piped) gas service <sup>3</sup> .....                    | 189.436                                            | -6.2                    | -1.5         | 136.090                                                    | .2                      | -1.5         | 147.754                                                       | -4.7                    | .1           |
| Household furnishings and operations .....                        | 161.416                                            | .8                      | .9           | 110.920                                                    | -2.1                    | -.8          | 112.772                                                       | -1.0                    | -3.3         |
| Apparel .....                                                     | 136.498                                            | -9.9                    | -1.6         | 129.847                                                    | -1.3                    | 5.6          | 109.611                                                       | 2.3                     | .6           |
| Transportation .....                                              | 214.685                                            | 1.0                     | -1.8         | 207.419                                                    | -3.9                    | -2.8         | 198.639                                                       | -3.0                    | -2.5         |
| Private transportation .....                                      | 218.278                                            | 1.0                     | -1.6         | 193.230                                                    | -4.3                    | -1.8         | 196.881                                                       | -3.2                    | -2.0         |
| Motor fuel .....                                                  | 199.814                                            | -12.9                   | -6.4         | 171.749                                                    | -16.8                   | -7.5         | 190.007                                                       | -15.1                   | -8.1         |
| Gasoline (all types) .....                                        | 197.504                                            | -12.9                   | -6.4         | 171.030                                                    | -16.8                   | -7.5         | 187.347                                                       | -15.2                   | -8.2         |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 193.749                                            | -13.4                   | -6.8         | 168.733                                                    | -17.4                   | -8.0         | 183.829                                                       | -15.9                   | -8.6         |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 199.859                                            | -9.6                    | -4.7         | 185.349                                                    | -14.3                   | -5.3         | 196.458                                                       | -11.9                   | -6.9         |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 219.607                                            | -9.3                    | -3.5         | 188.480                                                    | -13.2                   | -4.7         | 195.666                                                       | -11.7                   | -6.3         |
| Medical care .....                                                | 472.817                                            | 3.4                     | 1.1          | 473.045                                                    | 5.8                     | 1.3          | 512.543                                                       | 4.2                     | .3           |
| Recreation <sup>7</sup> .....                                     | 116.312                                            | 1.6                     | -1.0         | 119.552                                                    | .8                      | -.3          | 121.703                                                       | -1.8                    | -.9          |
| Education and communication <sup>7</sup> .....                    | 126.636                                            | -1.0                    | -1.1         | 143.028                                                    | 1.2                     | .0           | 133.611                                                       | .2                      | .4           |
| Other goods and services .....                                    | 343.741                                            | 1.1                     | .4           | 414.670                                                    | 2.6                     | -.1          | 523.008                                                       | 2.9                     | 1.7          |
| <b>Commodity and service group</b>                                |                                                    |                         |              |                                                            |                         |              |                                                               |                         |              |
| All items .....                                                   | 250.188                                            | 1.6                     | .0           | 264.306                                                    | 1.1                     | .1           | 245.367                                                       | .3                      | -.2          |
| Commodities .....                                                 | 197.084                                            | -2.4                    | -1.0         | 185.367                                                    | -2.1                    | -.2          | 174.320                                                       | -1.5                    | -1.0         |
| Commodities less food and beverages .....                         | 160.029                                            | -4.3                    | -1.8         | 141.695                                                    | -4.0                    | -.3          | 142.720                                                       | -2.6                    | -1.8         |
| Nondurables less food and beverages .....                         | 186.839                                            | -6.8                    | -3.0         | 176.815                                                    | -4.7                    | -.2          | 177.841                                                       | -2.7                    | -1.7         |
| Durables .....                                                    | 132.800                                            | .5                      | .6           | 96.315                                                     | -2.6                    | -.5          | 103.305                                                       | -2.1                    | -1.9         |
| Services .....                                                    | 291.092                                            | 3.6                     | .5           | 331.118                                                    | 2.6                     | .2           | 317.452                                                       | 1.3                     | .1           |
| <b>Special aggregate indexes</b>                                  |                                                    |                         |              |                                                            |                         |              |                                                               |                         |              |
| All items less medical care .....                                 | 240.553                                            | 1.4                     | -.1          | 255.244                                                    | .8                      | .0           | 234.105                                                       | .0                      | -.3          |
| All items less shelter .....                                      | 228.113                                            | -.3                     | -.5          | 225.680                                                    | -.1                     | -.3          | 223.435                                                       | -.2                     | -.6          |
| Commodities less food .....                                       | 162.513                                            | -4.2                    | -1.8         | 145.951                                                    | -3.8                    | -.3          | 145.859                                                       | -2.4                    | -1.7         |
| Nondurables .....                                                 | 224.895                                            | -3.0                    | -1.4         | 218.273                                                    | -1.9                    | -.1          | 205.720                                                       | -1.3                    | -.7          |
| Nondurables less food .....                                       | 189.161                                            | -6.4                    | -2.8         | 181.535                                                    | -4.3                    | -.1          | 180.996                                                       | -2.3                    | -1.5         |
| Services less rent of shelter <sup>4</sup> .....                  | 297.782                                            | 2.4                     | .0           | 308.449                                                    | 2.0                     | -.3          | 329.475                                                       | 1.3                     | -.2          |
| Services less medical care services .....                         | 276.956                                            | 3.5                     | .4           | 320.002                                                    | 2.3                     | .1           | 302.947                                                       | 1.2                     | .1           |
| Energy .....                                                      | 166.740                                            | -9.6                    | -3.4         | 175.157                                                    | -8.5                    | -3.7         | 175.369                                                       | -8.4                    | -3.5         |
| All items less energy .....                                       | 259.695                                            | 2.5                     | .3           | 274.765                                                    | 1.8                     | .3           | 254.931                                                       | 1.1                     | .0           |
| All items less food and energy .....                              | 259.223                                            | 3.0                     | .3           | 279.766                                                    | 2.0                     | .4           | 261.448                                                       | 1.3                     | .0           |

See footnotes at end of table.

**Table 16. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                      |              |                                      |                      |              |
|-------------------------------------------------------------------|----------------------------------------------------|----------------------|--------------|--------------------------------------|----------------------|--------------|
|                                                                   | San Francisco-<br>Oakland-<br>San Jose,<br>CA      |                      |              | Seattle-<br>Tacoma-<br>Bremerton, WA |                      |              |
|                                                                   | Index                                              | Percent change from— |              | Index                                | Percent change from— |              |
|                                                                   |                                                    | Aug.<br>2016         | Aug.<br>2015 |                                      | June<br>2016         | Aug.<br>2016 |
| <b>Expenditure category</b>                                       |                                                    |                      |              |                                      |                      |              |
| All items .....                                                   | 267.864                                            | 3.1                  | 0.7          | 256.907                              | 2.1                  | 0.3          |
| All items (1967=100) <sup>2</sup> .....                           | 823.487                                            | -                    | -            | 783.154                              | -                    | -            |
| Food and beverages .....                                          | 266.855                                            | .8                   | -1           | 260.776                              | .4                   | .1           |
| Food .....                                                        | 267.482                                            | .6                   | .0           | 263.399                              | .3                   | .1           |
| Food at home .....                                                | 251.829                                            | -2.3                 | -8           | 246.427                              | -2.0                 | -2           |
| Food away from home .....                                         | 286.275                                            | 4.1                  | .9           | 289.688                              | 3.2                  | .4           |
| Alcoholic beverages .....                                         | 265.049                                            | 3.4                  | -1.1         | 229.253                              | 2.4                  | .5           |
| Housing .....                                                     | 311.699                                            | 5.8                  | 1.5          | 289.383                              | 4.9                  | .8           |
| Shelter .....                                                     | 352.965                                            | 6.5                  | 1.4          | 327.922                              | 6.1                  | 1.1          |
| Rent of primary residence <sup>3</sup> .....                      | 398.331                                            | 6.9                  | .9           | 332.204                              | 7.0                  | 1.5          |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 382.265                                            | 6.9                  | 1.4          | 341.520                              | 6.0                  | 1.1          |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 382.265                                            | 6.9                  | 1.4          | 341.520                              | 6.0                  | 1.1          |
| Fuels and utilities .....                                         | 384.853                                            | 7.3                  | 4.7          | 259.653                              | 1.7                  | -1           |
| Household energy .....                                            | 347.861                                            | 8.9                  | 5.9          | 237.070                              | .7                   | -1           |
| Energy services <sup>3</sup> .....                                | 349.336                                            | 9.1                  | 6.1          | 285.402                              | 1.8                  | .3           |
| Electricity <sup>3</sup> .....                                    | 353.502                                            | 6.8                  | .0           | 309.169                              | 4.8                  | .4           |
| Utility (piped) gas service <sup>3</sup> .....                    | 322.518                                            | 12.6                 | 21.6         | 167.494                              | -12.4                | .0           |
| Household furnishings and operations .....                        | 135.331                                            | -2.2                 | -7           | 170.693                              | -1.2                 | -.4          |
| Apparel .....                                                     | 119.873                                            | 5.0                  | 4.4          | 128.977                              | -1.3                 | -1.8         |
| Transportation .....                                              | 182.901                                            | -3.5                 | -3.1         | 211.554                              | -3.8                 | -.9          |
| Private transportation .....                                      | 173.472                                            | -3.6                 | -2.1         | 218.511                              | -4.3                 | -.1          |
| Motor fuel .....                                                  | 197.818                                            | -20.1                | -7.2         | 281.133                              | -15.0                | -3.1         |
| Gasoline (all types) .....                                        | 197.008                                            | -20.2                | -7.2         | 286.932                              | -15.1                | -3.1         |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 196.782                                            | -20.5                | -7.3         | 310.771                              | -15.8                | -3.3         |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 184.631                                            | -19.6                | -6.1         | 226.671                              | -13.8                | -2.2         |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 188.278                                            | -18.6                | -6.7         | 266.777                              | -11.7                | -1.9         |
| Medical care .....                                                | 486.299                                            | -                    | -            | 400.940                              | 6.0                  | 3.4          |
| Recreation <sup>7</sup> .....                                     | 114.784                                            | .8                   | 1.0          | 98.644                               | 2.1                  | -.9          |
| Education and communication <sup>7</sup> .....                    | 143.776                                            | .8                   | 1.0          | 137.944                              | -1.1                 | -.6          |
| Other goods and services .....                                    | 435.958                                            | 1.6                  | 1.1          | 399.531                              | 1.0                  | .0           |
| <b>Commodity and service group</b>                                |                                                    |                      |              |                                      |                      |              |
| All items .....                                                   | 267.864                                            | 3.1                  | .7           | 256.907                              | 2.1                  | .3           |
| Commodities .....                                                 | 181.235                                            | -1.3                 | -.4          | 187.406                              | -2.2                 | -.3          |
| Commodities less food and beverages .....                         | 135.244                                            | -3.0                 | -.8          | 151.342                              | -4.2                 | -.6          |
| Nondurables less food and beverages .....                         | 173.488                                            | -3.0                 | -.4          | 179.410                              | -5.2                 | -.7          |
| Durables .....                                                    | 98.180                                             | -3.5                 | -1.3         | 122.790                              | -2.5                 | -.6          |
| Services .....                                                    | 340.240                                            | 5.0                  | 1.2          | 321.653                              | 4.6                  | .7           |
| <b>Special aggregate indexes</b>                                  |                                                    |                      |              |                                      |                      |              |
| All items less medical care .....                                 | 258.924                                            | 2.9                  | .7           | 250.387                              | 1.8                  | .1           |
| All items less shelter .....                                      | 233.421                                            | .7                   | .1           | 229.871                              | .0                   | -.1          |
| Commodities less food .....                                       | 140.782                                            | -2.7                 | -.8          | 154.609                              | -3.8                 | -.6          |
| Nondurables .....                                                 | 221.194                                            | -.8                  | -.2          | 218.382                              | -2.1                 | -.2          |
| Nondurables less food .....                                       | 180.423                                            | -2.4                 | -.5          | 183.588                              | -4.5                 | -.5          |
| Services less rent of shelter <sup>4</sup> .....                  | 340.205                                            | 2.9                  | .8           | 322.002                              | 2.8                  | .2           |
| Services less medical care services .....                         | 331.106                                            | 5.1                  | 1.2          | 313.084                              | 4.4                  | .5           |
| Energy .....                                                      | 255.786                                            | -7.7                 | -1.1         | 265.486                              | -8.4                 | -1.6         |
| All items less energy .....                                       | 271.723                                            | 3.7                  | .8           | 259.208                              | 2.9                  | .4           |
| All items less food and energy .....                              | 273.207                                            | 4.1                  | .9           | 258.742                              | 3.3                  | .5           |

<sup>1</sup> Areas on pricing schedule 1 (see Table 10) will appear next month.

<sup>2</sup> Index on a November 1977=100 base in Miami.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>4</sup> Indexes on a December 1982=100 base.

<sup>5</sup> Special index based on a substantially smaller sample.

<sup>6</sup> Indexes on a December 1993=100 base.

<sup>7</sup> Indexes on a December 1997=100 base.

- Data not available.

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

**Table 17. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, all items index**

(1982-84=100, unless otherwise noted)

| Area                                                        | All items             |             |              |              |              |                                      |              |              |                                      |             |              |
|-------------------------------------------------------------|-----------------------|-------------|--------------|--------------|--------------|--------------------------------------|--------------|--------------|--------------------------------------|-------------|--------------|
|                                                             | Pricing schedule<br>1 | Indexes     |              |              |              | Percent change to<br>Aug. 2016 from— |              |              | Percent change to<br>July 2016 from— |             |              |
|                                                             |                       | May<br>2016 | June<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015                         | June<br>2016 | July<br>2016 | July<br>2015                         | May<br>2016 | June<br>2016 |
| U.S. city average .....                                     | M                     | 234.444     | 235.308      | 234.789      | 234.909      | 0.7                                  | -0.2         | 0.1          | 0.4                                  | 0.1         | -0.2         |
| <b>Region and area size<sup>2</sup></b>                     |                       |             |              |              |              |                                      |              |              |                                      |             |              |
| Northeast urban .....                                       | M                     | 251.108     | 251.646      | 251.489      | 251.571      | .8                                   | .0           | .0           | .5                                   | .2          | -.1          |
| Size A - More than 1,500,000 .....                          | M                     | 252.990     | 253.587      | 253.428      | 253.611      | 1.0                                  | .0           | .1           | .8                                   | .2          | -.1          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                     | 149.614     | 149.865      | 149.772      | 149.690      | .2                                   | -.1          | -.1          | -.2                                  | .1          | -.1          |
| Midwest urban .....                                         | M                     | 220.833     | 222.224      | 221.072      | 221.406      | .1                                   | -.4          | .2           | .0                                   | .1          | -.5          |
| Size A - More than 1,500,000 .....                          | M                     | 220.338     | 221.737      | 220.506      | 220.970      | .1                                   | -.3          | .2           | .0                                   | .1          | -.6          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                     | 144.815     | 145.881      | 145.077      | 145.261      | .1                                   | -.4          | .1           | -.2                                  | .2          | -.6          |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                     | 220.813     | 221.459      | 220.883      | 220.808      | .1                                   | -.3          | .0           | .1                                   | .0          | -.3          |
| South urban .....                                           | M                     | 228.943     | 229.955      | 229.277      | 229.434      | .6                                   | -.2          | .1           | .2                                   | .1          | -.3          |
| Size A - More than 1,500,000 .....                          | M                     | 232.347     | 233.476      | 233.163      | 233.194      | 1.0                                  | -.1          | .0           | .9                                   | .4          | -.1          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                     | 145.967     | 146.530      | 146.036      | 146.244      | .5                                   | -.2          | .1           | -.1                                  | .0          | -.3          |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                     | 235.194     | 236.596      | 235.108      | 234.763      | -.1                                  | -.8          | -.1          | -.4                                  | .0          | -.6          |
| West urban .....                                            | M                     | 240.005     | 240.405      | 240.433      | 240.330      | 1.1                                  | .0           | .0           | 1.0                                  | .2          | .0           |
| Size A - More than 1,500,000 .....                          | M                     | 244.458     | 245.002      | 245.129      | 245.038      | 1.2                                  | .0           | .0           | 1.0                                  | .3          | .1           |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                     | 145.597     | 145.569      | 145.498      | 145.420      | .6                                   | -.1          | -.1          | .6                                   | -.1         | .0           |
| <b>Size classes</b>                                         |                       |             |              |              |              |                                      |              |              |                                      |             |              |
| A <sup>4</sup> .....                                        | M                     | 217.857     | 218.671      | 218.348      | 218.466      | .9                                   | -.1          | .1           | .7                                   | .2          | -.1          |
| B/C <sup>3</sup> .....                                      | M                     | 146.115     | 146.625      | 146.205      | 146.316      | .4                                   | -.2          | .1           | .0                                   | .1          | -.3          |
| D .....                                                     | M                     | 231.377     | 232.388      | 231.508      | 231.303      | .4                                   | -.5          | -.1          | .3                                   | .1          | -.4          |
| <b>Selected local areas<sup>5</sup></b>                     |                       |             |              |              |              |                                      |              |              |                                      |             |              |
| Chicago-Gary-Kenosha, IL-IN-WI .....                        | M                     | 221.728     | 222.573      | 220.838      | 221.473      | -.6                                  | -.5          | .3           | -.4                                  | -.4         | -.8          |
| Los Angeles-Riverside-Orange County, CA ...                 | M                     | 240.428     | 240.660      | 240.713      | 240.400      | .7                                   | -.1          | -.1          | .3                                   | .1          | .0           |
| New York-Northern N.J.-Long Island,<br>NY-NJ-CT-PA .....    | M                     | 257.715     | 258.413      | 258.211      | 258.520      | 1.0                                  | .0           | .1           | .8                                   | .2          | -.1          |
| Boston-Brockton-Nashua, MA-NH-ME-CT .....                   | 1                     | 258.958     | -            | 259.204      | -            | -                                    | -            | -            | 1.2                                  | .1          | -            |
| Cleveland-Akron, OH .....                                   | 1                     | 211.904     | -            | 211.809      | -            | -                                    | -            | -            | -.8                                  | .0          | -            |
| Dallas-Fort Worth, TX .....                                 | 1                     | 225.115     | -            | 226.121      | -            | -                                    | -            | -            | .9                                   | .4          | -            |
| Washington-Baltimore, DC-MD-VA-WV <sup>6</sup> .....        | 1                     | 157.510     | -            | 157.263      | -            | -                                    | -            | -            | 1.1                                  | -.2         | -            |
| Atlanta, GA .....                                           | 2                     | -           | 224.201      | -            | 225.037      | .9                                   | .4           | -            | -                                    | -           | -            |
| Detroit-Ann Arbor-Flint, MI .....                           | 2                     | -           | 219.044      | -            | 218.896      | 1.2                                  | -.1          | -            | -                                    | -           | -            |
| Houston-Galveston-Brazoria, TX .....                        | 2                     | -           | 212.758      | -            | 212.122      | .6                                   | -.3          | -            | -                                    | -           | -            |
| Miami-Fort Lauderdale, FL .....                             | 2                     | -           | 246.804      | -            | 246.482      | 1.2                                  | -.1          | -            | -                                    | -           | -            |
| Philadelphia-Wilmington-Atlantic City,<br>PA-NJ-DE-MD ..... | 2                     | -           | 247.163      | -            | 246.547      | .3                                   | -.2          | -            | -                                    | -           | -            |
| San Francisco-Oakland-San Jose, CA .....                    | 2                     | -           | 261.017      | -            | 262.334      | 2.5                                  | .5           | -            | -                                    | -           | -            |
| Seattle-Tacoma-Bremerton, WA .....                          | 2                     | -           | 251.848      | -            | 252.393      | 2.0                                  | .2           | -            | -                                    | -           | -            |

<sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M - Every month.

1 - January, March, May, July, September, and November.

2 - February, April, June, August, October, and December.

<sup>2</sup> Regions defined as the four Census regions. See map in technical notes.

<sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ;

Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.

<sup>6</sup> Indexes on a November 1996=100 base.

- Data not available.

NOTE: Local area indexes are byproducts of the national CPI program. Each local index has a smaller sample size than the national index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses.

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

**Table 18. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Regions<sup>1</sup>, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                                                | Northeast |                      |           | Midwest |                      |           | South   |                      |           | West    |                      |           |
|-----------------------------------------------------------------------------------------------|-----------|----------------------|-----------|---------|----------------------|-----------|---------|----------------------|-----------|---------|----------------------|-----------|
|                                                                                               | Index     | Percent change from— |           | Index   | Percent change from— |           | Index   | Percent change from— |           | Index   | Percent change from— |           |
|                                                                                               |           | Aug. 2015            | July 2016 |         | Aug. 2015            | July 2016 |         | Aug. 2015            | July 2016 |         | Aug. 2015            | July 2016 |
| <b>Expenditure category</b>                                                                   |           |                      |           |         |                      |           |         |                      |           |         |                      |           |
| All items .....                                                                               | 251.571   | 0.8                  | 0.0       | 221.406 | 0.1                  | 0.2       | 229.434 | 0.6                  | 0.1       | 240.330 | 1.1                  | 0.0       |
| All items (December 1977=100) .....                                                           | 392.940   | -                    | -         | 358.063 | -                    | -         | 371.593 | -                    | -         | 386.677 | -                    | -         |
| Food and beverages .....                                                                      | 250.908   | .0                   | .0        | 240.039 | -.4                  | .2        | 245.107 | -.3                  | .2        | 250.583 | .6                   | -.2       |
| Food .....                                                                                    | 250.853   | -.1                  | .0        | 239.592 | -.5                  | .2        | 246.049 | -.3                  | .2        | 250.108 | .5                   | -.2       |
| Food at home .....                                                                            | 243.117   | -1.9                 | -.1       | 226.865 | -2.2                 | .2        | 236.111 | -1.9                 | .1        | 243.617 | -2.3                 | -.4       |
| Food away from home .....                                                                     | 267.778   | 3.0                  | .1        | 263.522 | 2.7                  | .2        | 264.322 | 1.9                  | .3        | 260.141 | 4.6                  | .2        |
| Alcoholic beverages .....                                                                     | 249.945   | .6                   | .0        | 245.585 | 1.3                  | -.1       | 230.950 | 1.3                  | -.3       | 252.944 | 2.1                  | .3        |
| Housing .....                                                                                 | 267.859   | 2.1                  | .1        | 213.194 | 1.9                  | .2        | 227.457 | 1.9                  | .2        | 263.187 | 4.1                  | .4        |
| Shelter .....                                                                                 | 332.065   | 3.0                  | .3        | 245.692 | 2.7                  | .1        | 258.610 | 2.8                  | .2        | 295.172 | 4.9                  | .5        |
| Rent of primary residence <sup>2</sup> .....                                                  | 330.984   | 3.0                  | .2        | 256.212 | 2.9                  | .3        | 265.553 | 3.2                  | .3        | 316.731 | 5.1                  | .5        |
| Owners' equivalent rent of residences <sup>2</sup><br><sup>3</sup> .....                      | 305.482   | 2.9                  | .2        | 242.886 | 2.9                  | .2        | 242.161 | 2.5                  | .3        | 280.266 | 4.8                  | .5        |
| Owners' equivalent rent of primary<br>residence <sup>2</sup> <sup>3</sup> .....               | 305.509   | 2.9                  | .2        | 242.884 | 2.9                  | .2        | 242.120 | 2.5                  | .3        | 280.275 | 4.8                  | .5        |
| Fuels and utilities .....                                                                     | 208.238   | -.6                  | -.8       | 223.637 | .3                   | .5        | 235.522 | -.7                  | .3        | 287.540 | 2.5                  | .9        |
| Household energy .....                                                                        | 183.151   | -1.2                 | -1.0      | 184.804 | -.8                  | .6        | 190.998 | -1.9                 | .2        | 252.309 | 2.2                  | 1.1       |
| Energy services <sup>2</sup> .....                                                            | 185.269   | -.1                  | -.8       | 191.943 | -.6                  | .6        | 192.636 | -1.9                 | .2        | 256.451 | 2.5                  | 1.2       |
| Electricity <sup>2</sup> .....                                                                | 196.977   | -.9                  | -.7       | 212.352 | -.4                  | .2        | 190.327 | -2.3                 | .1        | 280.526 | 2.8                  | .2        |
| Utility (piped) gas service <sup>2</sup> .....                                                | 147.629   | 2.2                  | -1.1      | 145.886 | -1.1                 | 1.6       | 179.632 | 2.6                  | 1.5       | 214.993 | 1.6                  | 4.6       |
| Household furnishings and operations ...                                                      | 111.915   | -3.0                 | -.6       | 112.115 | -1.9                 | -.3       | 115.658 | -.3                  | .1        | 123.899 | -.5                  | -1.4      |
| Apparel .....                                                                                 | 130.952   | .3                   | 2.9       | 113.349 | -2.5                 | 2.6       | 130.518 | -.3                  | -.7       | 119.160 | 1.9                  | 1.9       |
| Transportation .....                                                                          | 196.061   | -3.4                 | -1.1      | 190.030 | -5.9                 | -.4       | 191.627 | -3.3                 | -.6       | 194.979 | -6.7                 | -1.9      |
| Private transportation .....                                                                  | 189.000   | -3.8                 | -1.0      | 186.723 | -5.9                 | -.3       | 189.817 | -3.4                 | -.6       | 191.428 | -6.9                 | -1.8      |
| New and used motor vehicles <sup>4</sup> .....                                                | 98.597    | -1.6                 | -.4       | 98.602  | -1.5                 | -.6       | 101.448 | -1.0                 | -.1       | 98.561  | -1.9                 | -1.1      |
| New vehicles .....                                                                            | 145.929   | .3                   | -.1       | 141.365 | -.4                  | -.7       | 152.698 | .0                   | .2        | 149.277 | -.2                  | -1.2      |
| Used cars and trucks .....                                                                    | 151.732   | -4.1                 | -.5       | 146.249 | -3.8                 | -.4       | 146.473 | -3.4                 | -.3       | 138.741 | -5.0                 | -.5       |
| Motor fuel .....                                                                              | 183.468   | -15.6                | -4.1      | 199.157 | -17.5                | -.3       | 180.724 | -14.8                | -2.4      | 202.745 | -23.2                | -5.2      |
| Gasoline (all types) .....                                                                    | 182.799   | -15.7                | -4.1      | 198.059 | -17.5                | -.3       | 179.895 | -14.9                | -2.4      | 202.024 | -23.4                | -5.2      |
| Gasoline, unleaded regular <sup>5</sup> .....                                                 | 179.600   | -16.3                | -4.3      | 192.266 | -18.4                | -.4       | 175.136 | -15.5                | -2.5      | 199.340 | -23.8                | -5.2      |
| Gasoline, unleaded midgrade <sup>5</sup> <sup>6</sup> .....                                   | 198.376   | -13.3                | -3.5      | 230.690 | -14.0                | .4        | 200.160 | -12.4                | -2.0      | 193.158 | -23.5                | -5.4      |
| Gasoline, unleaded premium <sup>5</sup> .....                                                 | 195.127   | -12.3                | -2.8      | 220.507 | -12.5                | .1        | 200.864 | -10.9                | -1.7      | 199.904 | -21.4                | -4.9      |
| Medical care .....                                                                            | 489.053   | 4.9                  | .3        | 479.610 | 5.1                  | .7        | 454.381 | 5.3                  | 1.5       | 477.110 | 5.6                  | .7        |
| Medical care commodities .....                                                                | 382.999   | 3.4                  | .0        | 378.151 | 5.4                  | 1.0       | 352.469 | 4.1                  | 2.1       | 344.950 | 4.7                  | .9        |
| Medical care services .....                                                                   | 518.608   | 5.3                  | .3        | 510.954 | 5.0                  | .6        | 486.580 | 5.6                  | 1.4       | 517.005 | 5.9                  | .7        |
| Professional services .....                                                                   | 375.819   | 3.4                  | .1        | 410.364 | 4.2                  | .5        | 367.626 | 2.6                  | .1        | 356.907 | 4.3                  | .8        |
| Recreation <sup>4</sup> .....                                                                 | 121.443   | -.4                  | .1        | 114.845 | .7                   | -.3       | 112.859 | 1.2                  | -.7       | 104.026 | 1.1                  | .0        |
| Education and communication <sup>4</sup> .....                                                | 130.345   | 1.1                  | .3        | 132.347 | .4                   | .2        | 126.495 | .6                   | .2        | 131.587 | -.4                  | .2        |
| Other goods and services .....                                                                | 535.410   | 3.8                  | 1.1       | 456.055 | 1.7                  | .1        | 446.444 | 2.2                  | .0        | 416.621 | 1.5                  | .0        |
| <b>Commodity and service group</b>                                                            |           |                      |           |         |                      |           |         |                      |           |         |                      |           |
| All items .....                                                                               | 251.571   | .8                   | .0        | 221.406 | .1                   | .2        | 229.434 | .6                   | .1        | 240.330 | 1.1                  | .0        |
| Commodities .....                                                                             | 190.050   | -2.4                 | -.1       | 178.186 | -2.9                 | .1        | 180.206 | -2.5                 | -.2       | 179.822 | -3.3                 | -.7       |
| Commodities less food and beverages ...                                                       | 156.305   | -3.9                 | -.2       | 148.227 | -4.7                 | .1        | 150.499 | -3.8                 | -.4       | 144.415 | -5.8                 | -1.1      |
| Nondurables less food and beverages<br>Nondurables less food, beverages,<br>and apparel ..... | 195.702   | -4.4                 | .0        | 192.002 | -5.7                 | .6        | 191.695 | -4.9                 | -.7       | 180.540 | -8.1                 | -1.2      |
| Durables .....                                                                                | 244.136   | -6.2                 | -1.1      | 240.383 | -6.7                 | .1        | 230.117 | -6.2                 | -.7       | 225.679 | -11.3                | -2.3      |
| Durables less food .....                                                                      | 108.134   | -3.1                 | -.4       | 106.834 | -2.7                 | -.5       | 110.864 | -2.0                 | -.1       | 110.304 | -2.5                 | -.9       |
| Services .....                                                                                | 319.189   | 2.8                  | .1        | 272.495 | 2.4                  | .2        | 286.686 | 2.8                  | .3        | 305.576 | 4.0                  | .4        |
| Rent of shelter <sup>3</sup> .....                                                            | 310.917   | 3.0                  | .3        | 244.090 | 2.8                  | .1        | 245.848 | 2.8                  | .2        | 285.203 | 4.9                  | .5        |
| Transportation services .....                                                                 | 286.081   | 3.0                  | -.4       | 299.280 | 2.3                  | -.2       | 343.200 | 5.6                  | -.2       | 290.830 | 3.0                  | -.7       |
| Other services .....                                                                          | 357.732   | 1.9                  | .2        | 309.081 | 1.6                  | .0        | 318.010 | 2.2                  | -.1       | 316.542 | 1.8                  | .2        |
| <b>Special aggregate indexes</b>                                                              |           |                      |           |         |                      |           |         |                      |           |         |                      |           |
| All items less medical care .....                                                             | 242.984   | .5                   | .0        | 211.510 | -.3                  | .1        | 219.085 | .3                   | .0        | 231.678 | .8                   | -.1       |
| All items less food .....                                                                     | 252.109   | .9                   | .0        | 217.754 | .2                   | .1        | 226.424 | .8                   | .0        | 238.429 | 1.2                  | .0        |
| All items less shelter .....                                                                  | 225.700   | -.3                  | -.1       | 215.158 | -.9                  | .2        | 220.131 | -.3                  | .0        | 220.487 | -.8                  | -.3       |

See footnotes at end of table.

**Table 18. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Regions<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                   | Northeast |                      |           | Midwest   |                      |           | South     |                      |           | West      |                      |           |
|--------------------------------------------------|-----------|----------------------|-----------|-----------|----------------------|-----------|-----------|----------------------|-----------|-----------|----------------------|-----------|
|                                                  | Index     | Percent change from— |           | Index     | Percent change from— |           | Index     | Percent change from— |           | Index     | Percent change from— |           |
|                                                  | Aug. 2016 | Aug. 2015            | July 2016 | Aug. 2016 | Aug. 2015            | July 2016 | Aug. 2016 | Aug. 2015            | July 2016 | Aug. 2016 | Aug. 2015            | July 2016 |
| <b>Special aggregate indexes</b>                 |           |                      |           |           |                      |           |           |                      |           |           |                      |           |
| Commodities less food .....                      | 159.392   | -3.8                 | -0.2      | 151.149   | -4.5                 | 0.1       | 152.579   | -3.6                 | -0.4      | 148.253   | -5.4                 | -1.0      |
| Nondurables .....                                | 222.999   | -2.2                 | .0        | 216.180   | -2.9                 | .4        | 215.651   | -2.6                 | -.2       | 215.708   | -3.6                 | -.6       |
| Nondurables less food .....                      | 198.457   | -4.2                 | .0        | 194.730   | -5.3                 | .5        | 193.177   | -4.6                 | -.7       | 185.933   | -7.4                 | -1.1      |
| Nondurables less food and apparel .....          | 242.559   | -5.7                 | -1.0      | 239.244   | -6.1                 | .1        | 228.292   | -5.8                 | -.7       | 227.936   | -10.1                | -2.0      |
| Services less rent of shelter <sup>3</sup> ..... | 279.831   | 2.5                  | .0        | 278.164   | 2.1                  | .2        | 290.753   | 2.9                  | .3        | 295.250   | 3.0                  | .2        |
| Services less medical care services .....        | 307.081   | 2.5                  | .1        | 256.748   | 2.1                  | .1        | 270.163   | 2.5                  | .1        | 292.777   | 3.9                  | .4        |
| Energy .....                                     | 182.566   | -8.3                 | -2.4      | 190.692   | -9.7                 | .1        | 181.731   | -8.6                 | -1.0      | 226.778   | -13.2                | -2.3      |
| All items less energy .....                      | 261.637   | 1.7                  | .2        | 227.041   | 1.3                  | .2        | 235.996   | 1.7                  | .2        | 242.841   | 2.5                  | .2        |
| All items less food and energy .....             | 265.400   | 2.0                  | .3        | 224.690   | 1.6                  | .1        | 234.132   | 2.2                  | .2        | 241.508   | 2.9                  | .2        |
| Commodities less food and energy                 |           |                      |           |           |                      |           |           |                      |           |           |                      |           |
| commodities .....                                | 157.184   | -.9                  | .6        | 147.893   | -1.1                 | .2        | 148.810   | -.6                  | .0        | 140.517   | -.6                  | -.1       |
| Energy commodities .....                         | 189.445   | -15.1                | -3.9      | 198.420   | -17.3                | -.3       | 183.217   | -14.7                | -2.4      | 205.557   | -23.1                | -5.1      |
| Services less energy services .....              | 333.950   | 3.0                  | .2        | 283.252   | 2.7                  | .1        | 297.787   | 3.3                  | .3        | 309.497   | 4.1                  | .3        |

<sup>1</sup> Regions defined as the four Census regions. See map in technical notes.

<sup>2</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>3</sup> Indexes on a December 1984=100 base

<sup>4</sup> Indexes on a December 1997=100 base.

<sup>5</sup> Special index based on a substantially smaller sample.

<sup>6</sup> Indexes on a December 1993=100 base.

- Data not available.

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

**Table 19. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Population size classes<sup>1</sup>, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Size class A <sup>2</sup> |                      |           | Size class B/C <sup>3</sup> |                      |           | Size class D |                      |           |
|-------------------------------------------------------------------|---------------------------|----------------------|-----------|-----------------------------|----------------------|-----------|--------------|----------------------|-----------|
|                                                                   | Index                     | Percent change from— |           | Index                       | Percent change from— |           | Index        | Percent change from— |           |
|                                                                   | Aug. 2016                 | Aug. 2015            | July 2016 | Aug. 2016                   | Aug. 2015            | July 2016 | Aug. 2016    | Aug. 2015            | July 2016 |
| <b>Expenditure category</b>                                       |                           |                      |           |                             |                      |           |              |                      |           |
| All items <sup>4</sup> .....                                      | 218.466                   | 0.9                  | 0.1       | 146.316                     | 0.4                  | 0.1       | 231.303      | 0.4                  | -0.1      |
| All items (December 1977=100) .....                               | 218.466                   | -                    | -         | -                           | -                    | -         | 373.825      | -                    | -         |
| Food and beverages .....                                          | 222.946                   | .0                   | -1        | 154.754                     | -1                   | .2        | 247.676      | .1                   | .2        |
| Food .....                                                        | 222.966                   | .0                   | -1        | 155.125                     | -2                   | .2        | 247.604      | -1                   | .2        |
| Food at home .....                                                | 219.941                   | -2.0                 | -2        | 148.846                     | -2.0                 | .1        | 232.702      | -2.5                 | .1        |
| Food away from home .....                                         | 227.114                   | 3.1                  | .2        | 165.668                     | 2.6                  | .3        | 276.323      | 4.2                  | .5        |
| Alcoholic beverages .....                                         | 220.473                   | 1.2                  | .0        | 150.143                     | 1.3                  | -1        | 246.725      | 3.1                  | .3        |
| Housing .....                                                     | 228.747                   | 3.1                  | .3        | 147.806                     | 1.7                  | .2        | 225.343      | 2.3                  | .1        |
| Shelter .....                                                     | 255.072                   | 3.9                  | .3        | 151.569                     | 2.6                  | .2        | 261.016      | 3.4                  | .2        |
| Rent of primary residence <sup>5</sup> .....                      | 259.199                   | 4.1                  | .4        | 159.293                     | 2.8                  | .2        | 253.063      | 3.7                  | .3        |
| Owners' equivalent rent of residences <sup>5 6</sup> .....        | 251.811                   | 3.7                  | .3        | 148.605                     | 2.5                  | .3        | 244.030      | 3.3                  | .3        |
| Owners' equivalent rent of primary residence <sup>5 6</sup> ..... | 251.831                   | 3.7                  | .3        | 148.613                     | 2.5                  | .3        | 243.963      | 3.3                  | .3        |
| Fuels and utilities .....                                         | 231.296                   | .8                   | .2        | 180.911                     | -4                   | .4        | 241.148      | .1                   | -1        |
| Household energy .....                                            | 212.132                   | -1                   | .2        | 172.437                     | -1.3                 | .3        | 194.736      | -7                   | -4        |
| Energy services <sup>5</sup> .....                                | 204.441                   | .4                   | .3        | 165.991                     | -1.1                 | .4        | 209.900      | -1.0                 | -3        |
| Electricity <sup>5</sup> .....                                    | 210.977                   | -2                   | -1        | 165.915                     | -1.2                 | .2        | 222.629      | -6                   | -6        |
| Utility (piped) gas service <sup>5</sup> .....                    | 175.563                   | 2.3                  | 1.6       | 140.866                     | -2                   | 1.5       | 147.584      | -2.8                 | 1.7       |
| Household furnishings and operations .....                        | 108.192                   | -1.2                 | -4        | 94.025                      | -1.1                 | -6        | 117.687      | -1.8                 | -3        |
| Apparel .....                                                     | 117.725                   | .4                   | 2.2       | 90.730                      | -3                   | .3        | 121.044      | -1.8                 | .3        |
| Transportation .....                                              | 194.018                   | -5.1                 | -1.1      | 135.163                     | -4.0                 | -8        | 188.731      | -5.5                 | -9        |
| Private transportation .....                                      | 192.656                   | -5.3                 | -1.0      | 134.745                     | -4.1                 | -7        | 185.783      | -5.6                 | -9        |
| New and used motor vehicles <sup>3</sup> .....                    | 99.178                    | -1.0                 | -6        | 99.595                      | -1.7                 | -3        | 100.484      | -2.8                 | -8        |
| New vehicles .....                                                | 127.365                   | .0                   | -4        | 103.088                     | .2                   | .0        | 160.935      | -1.7                 | -1.0      |
| Used cars and trucks .....                                        | 138.264                   | -4.2                 | -4        | 98.197                      | -3.9                 | -4        | 134.151      | -3.8                 | -3        |
| Motor fuel .....                                                  | 283.392                   | -19.4                | -3.6      | 185.461                     | -16.2                | -2.4      | 183.002      | -15.3                | -1.7      |
| Gasoline (all types) .....                                        | 282.407                   | -19.5                | -3.6      | 185.808                     | -16.3                | -2.4      | 181.460      | -15.4                | -1.8      |
| Gasoline, unleaded regular <sup>7</sup> .....                     | 283.277                   | -20.0                | -3.7      | 186.270                     | -16.9                | -2.4      | 170.119      | -16.0                | -2.0      |
| Gasoline, unleaded midgrade <sup>7 8</sup> .....                  | 205.418                   | -18.2                | -2.4      | 191.978                     | -14.6                | -2.5      | 218.785      | -12.1                | -3        |
| Gasoline, unleaded premium <sup>7</sup> .....                     | 274.404                   | -17.3                | -3.5      | 194.898                     | -13.0                | -2.2      | 204.924      | -11.9                | -8        |
| Medical care .....                                                | 379.503                   | 5.8                  | .7        | 196.650                     | 4.8                  | 1.1       | 457.239      | 4.6                  | .9        |
| Medical care commodities .....                                    | 293.444                   | 5.7                  | 1.1       | 169.792                     | 3.8                  | 1.5       | 349.593      | 1.6                  | .4        |
| Medical care services .....                                       | 405.730                   | 5.9                  | .6        | 205.462                     | 5.1                  | 1.0       | 490.907      | 5.4                  | 1.0       |
| Professional services .....                                       | 302.949                   | 4.1                  | .4        | 170.218                     | 2.7                  | .3        | 384.933      | 4.3                  | .1        |
| Recreation <sup>3</sup> .....                                     | 111.957                   | .2                   | -3        | 112.168                     | .9                   | -2        | 117.509      | 3.1                  | -5        |
| Education and communication <sup>3</sup> .....                    | 131.044                   | .2                   | .2        | 126.963                     | 1.0                  | .5        | 136.601      | -.9                  | -1.0      |
| Other goods and services .....                                    | 349.662                   | 1.6                  | .3        | 213.641                     | 2.7                  | .2        | 521.758      | 4.0                  | .2        |
| <b>Commodity and service group</b>                                |                           |                      |           |                             |                      |           |              |                      |           |
| All items <sup>4</sup> .....                                      | 218.466                   | .9                   | .1        | 146.316                     | .4                   | .1        | 231.303      | .4                   | -1        |
| Commodities .....                                                 | 174.960                   | -2.9                 | -3        | 127.200                     | -2.6                 | -2        | 183.756      | -2.8                 | -2        |
| Commodities less food and beverages .....                         | 148.237                   | -4.9                 | -4        | 114.041                     | -4.0                 | -4        | 154.578      | -4.6                 | -5        |
| Nondurables less food and beverages .....                         | 194.785                   | -6.5                 | -4        | 144.369                     | -5.1                 | -4        | 196.191      | -5.2                 | -4        |
| Nondurables less food, beverages, and apparel .....               | 249.901                   | -8.9                 | -1.3      | 170.859                     | -6.4                 | -6        | 237.724      | -6.0                 | -6        |
| Durables .....                                                    | 102.221                   | -2.4                 | -5        | 85.964                      | -2.4                 | -4        | 115.636      | -3.2                 | -6        |
| Services .....                                                    | 258.073                   | 3.3                  | .3        | 160.899                     | 2.7                  | .3        | 291.632      | 2.9                  | .0        |
| Rent of shelter <sup>6</sup> .....                                | 256.080                   | 3.9                  | .3        | 151.591                     | 2.6                  | .2        | 243.566      | 3.4                  | .2        |
| Transportation services .....                                     | 247.217                   | 3.3                  | -2        | 172.409                     | 4.5                  | -5        | 327.832      | 2.8                  | -7        |

See footnotes at end of table.

**Table 19. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                     | Size class A <sup>2</sup> |                      |           | Size class B/C <sup>3</sup> |                      |           | Size class D |                      |           |
|----------------------------------------------------|---------------------------|----------------------|-----------|-----------------------------|----------------------|-----------|--------------|----------------------|-----------|
|                                                    | Index                     | Percent change from— |           | Index                       | Percent change from— |           | Index        | Percent change from— |           |
|                                                    | Aug. 2016                 | Aug. 2015            | July 2016 | Aug. 2016                   | Aug. 2015            | July 2016 | Aug. 2016    | Aug. 2015            | July 2016 |
| <b>Commodity and service group</b>                 |                           |                      |           |                             |                      |           |              |                      |           |
| Other services .....                               | 266.872                   | 1.6                  | 0.1       | 154.288                     | 2.3                  | 0.2       | 329.211      | 2.2                  | -0.7      |
| <b>Special aggregate indexes</b>                   |                           |                      |           |                             |                      |           |              |                      |           |
| All items less medical care .....                  | 212.231                   | .6                   | .0        | 141.815                     | .1                   | .0        | 220.302      | .1                   | -.2       |
| All items less food .....                          | 217.729                   | 1.1                  | .1        | 142.791                     | .5                   | .1        | 228.313      | .5                   | -.1       |
| All items less shelter .....                       | 203.512                   | -.6                  | -.1       | 142.000                     | -.5                  | .0        | 223.614      | -.7                  | -.2       |
| Commodities less food .....                        | 150.950                   | -4.7                 | -.4       | 115.006                     | -3.8                 | -.4       | 156.982      | -4.3                 | -.5       |
| Nondurables .....                                  | 209.219                   | -3.0                 | -.2       | 148.565                     | -2.7                 | -.1       | 221.522      | -2.5                 | -.1       |
| Nondurables less food .....                        | 196.701                   | -6.0                 | -.4       | 144.432                     | -4.7                 | -.4       | 198.591      | -4.7                 | -.4       |
| Nondurables less food and apparel .....            | 246.184                   | -8.0                 | -1.2      | 168.590                     | -5.9                 | -.6       | 237.784      | -5.3                 | -.6       |
| Services less rent of shelter <sup>6</sup> .....   | 260.195                   | 2.6                  | .1        | 170.601                     | 2.7                  | .3        | 296.533      | 2.5                  | -.2       |
| Services less medical care services .....          | 249.350                   | 3.1                  | .2        | 157.282                     | 2.4                  | .2        | 274.077      | 2.6                  | -.1       |
| Energy .....                                       | 244.505                   | -10.7                | -1.7      | 177.717                     | -9.2                 | -.9       | 190.737      | -8.4                 | -1.0      |
| All items less energy .....                        | 216.261                   | 2.1                  | .2        | 141.593                     | 1.5                  | .2        | 236.974      | 1.6                  | .0        |
| All items less food and energy .....               | 214.931                   | 2.5                  | .3        | 138.805                     | 1.9                  | .2        | 235.641      | 1.9                  | .0        |
| Commodities less food and energy commodities ..... | 134.158                   | -.7                  | .3        | 105.112                     | -.8                  | .0        | 154.417      | -1.3                 | -.2       |
| Energy commodities .....                           | 284.931                   | -19.2                | -3.5      | 188.050                     | -15.9                | -2.4      | 183.611      | -14.6                | -1.8      |
| Services less energy services .....                | 262.449                   | 3.5                  | .2        | 160.364                     | 3.0                  | .3        | 301.244      | 3.3                  | .1        |

<sup>1</sup> See region and area size on Table 10 for information about population size classes.

<sup>2</sup> Indexes on a December 1986=100 base.

<sup>3</sup> Indexes on a December 1997=100 base.

<sup>4</sup> The 'All items' index size B/C is on a December 1996=100 base.

<sup>5</sup> This index series was calculated using a Laspeyres estimator. All other item

stratum index series were calculated using a geometric means estimator.

<sup>6</sup> Indexes on a December 1984=100 base

<sup>7</sup> Special index based on a substantially smaller sample.

<sup>8</sup> Indexes on a December 1993=100 base.

- Data not available.

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

**Table 20. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Northeast    |                      |              |                             |                      |              |
|-------------------------------------------------------------------|--------------|----------------------|--------------|-----------------------------|----------------------|--------------|
|                                                                   | Size class A |                      |              | Size class B/C <sup>2</sup> |                      |              |
|                                                                   | Index        | Percent change from— |              | Index                       | Percent change from— |              |
|                                                                   |              | Aug.<br>2016         | Aug.<br>2015 |                             | July<br>2016         | Aug.<br>2016 |
| <b>Expenditure category</b>                                       |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 253.611      | 1.0                  | 0.1          | 149.690                     | 0.2                  | -0.1         |
| All items (December 1977=100) .....                               | 387.532      | -                    | -            | -                           | -                    | -            |
| Food and beverages .....                                          | 250.340      | .1                   | .0           | 155.819                     | -.5                  | .0           |
| Food .....                                                        | 250.308      | .1                   | .0           | 156.034                     | -.6                  | .0           |
| Food at home .....                                                | 244.755      | -1.9                 | -.2          | 147.967                     | -2.0                 | .0           |
| Food away from home .....                                         | 262.829      | 3.6                  | .2           | 170.375                     | 1.7                  | -.1          |
| Alcoholic beverages .....                                         | 248.392      | .5                   | .0           | 151.444                     | 1.0                  | .0           |
| Housing .....                                                     | 268.919      | 2.2                  | .1           | 153.935                     | 1.8                  | .1           |
| Shelter .....                                                     | 332.017      | 2.8                  | .2           | 158.651                     | 3.4                  | .4           |
| Rent of primary residence <sup>4</sup> .....                      | 343.294      | 3.1                  | .2           | 161.868                     | 2.0                  | .2           |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 308.380      | 2.7                  | .3           | 154.926                     | 3.5                  | .2           |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 308.419      | 2.7                  | .3           | 154.926                     | 3.5                  | .2           |
| Fuels and utilities .....                                         | 198.173      | .1                   | -.8          | 178.081                     | -1.6                 | -.8          |
| Household energy .....                                            | 181.495      | -.3                  | -1.0         | 168.102                     | -2.7                 | -1.0         |
| Energy services <sup>4</sup> .....                                | 183.004      | 1.1                  | -.9          | 144.852                     | -2.2                 | -.8          |
| Electricity <sup>4</sup> .....                                    | 198.961      | .8                   | -.7          | 136.201                     | -3.5                 | -.8          |
| Utility (piped) gas service <sup>4</sup> .....                    | 145.059      | 2.0                  | -1.3         | 130.943                     | 3.1                  | -.6          |
| Household furnishings and operations .....                        | 107.956      | -2.3                 | -.4          | 99.019                      | -4.1                 | -.7          |
| Apparel .....                                                     | 127.907      | .2                   | 4.0          | 93.415                      | 1.1                  | -1.0         |
| Transportation .....                                              | 202.787      | -3.1                 | -1.1         | 131.072                     | -4.0                 | -1.0         |
| Private transportation .....                                      | 194.461      | -3.5                 | -1.0         | 130.715                     | -4.3                 | -1.0         |
| Motor fuel .....                                                  | 179.250      | -16.3                | -4.0         | 186.013                     | -14.7                | -4.4         |
| Gasoline (all types) .....                                        | 178.350      | -16.3                | -4.0         | 186.441                     | -14.8                | -4.4         |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 174.701      | -17.0                | -4.2         | 186.404                     | -15.3                | -4.6         |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 191.730      | -13.8                | -3.2         | 195.414                     | -12.6                | -4.0         |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 192.567      | -12.7                | -2.7         | 193.111                     | -11.8                | -3.0         |
| Medical care .....                                                | 497.241      | 6.0                  | .1           | 197.848                     | 3.0                  | .5           |
| Recreation <sup>2</sup> .....                                     | 120.319      | -.5                  | .1           | 123.398                     | -.2                  | -.1          |
| Education and communication <sup>2</sup> .....                    | 134.914      | 1.0                  | .1           | 119.070                     | 1.7                  | 1.0          |
| Other goods and services .....                                    | 502.583      | 3.5                  | .7           | 251.975                     | 4.5                  | 1.8          |
| <b>Commodity and service group</b>                                |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 253.611      | 1.0                  | .1           | 149.690                     | .2                   | -.1          |
| Commodities .....                                                 | 189.362      | -2.1                 | .1           | 132.817                     | -3.2                 | -.5          |
| Commodities less food and beverages .....                         | 152.702      | -3.7                 | .1           | 123.064                     | -4.3                 | -.7          |
| Nondurables less food and beverages .....                         | 188.478      | -4.2                 | .5           | 157.001                     | -4.9                 | -1.0         |
| Durables .....                                                    | 105.249      | -2.5                 | -.5          | 88.467                      | -3.7                 | -.4          |
| Services .....                                                    | 319.502      | 2.7                  | .1           | 160.813                     | 2.8                  | .2           |
| <b>Special aggregate indexes</b>                                  |              |                      |              |                             |                      |              |
| All items less medical care .....                                 | 245.009      | .7                   | .1           | 145.362                     | .0                   | -.1          |
| All items less shelter .....                                      | 225.822      | .0                   | .0           | 144.213                     | -.9                  | -.2          |
| Commodities less food .....                                       | 155.946      | -3.5                 | .1           | 123.801                     | -4.2                 | -.7          |
| Nondurables .....                                                 | 220.066      | -1.9                 | .2           | 154.120                     | -2.9                 | -.5          |
| Nondurables less food .....                                       | 191.723      | -3.9                 | .4           | 155.915                     | -4.6                 | -.9          |
| Services less rent of shelter <sup>5</sup> .....                  | 276.151      | 2.6                  | -.1          | 163.259                     | 2.2                  | .1           |
| Services less medical care services .....                         | 307.700      | 2.4                  | .1           | 156.914                     | 2.7                  | .2           |
| Energy .....                                                      | 181.178      | -7.6                 | -2.2         | 173.364                     | -9.4                 | -2.5         |
| All items less energy .....                                       | 263.709      | 1.8                  | .3           | 145.696                     | 1.4                  | .2           |
| All items less food and energy .....                              | 267.967      | 2.1                  | .3           | 143.725                     | 1.7                  | .2           |

See footnotes at end of table.

**Table 20. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Midwest      |                      |           |                             |                      |           |              |                      |           |
|-------------------------------------------------------------------|--------------|----------------------|-----------|-----------------------------|----------------------|-----------|--------------|----------------------|-----------|
|                                                                   | Size class A |                      |           | Size class B/C <sup>2</sup> |                      |           | Size class D |                      |           |
|                                                                   | Index        | Percent change from— |           | Index                       | Percent change from— |           | Index        | Percent change from— |           |
|                                                                   | Aug. 2016    | Aug. 2015            | July 2016 | Aug. 2016                   | Aug. 2015            | July 2016 | Aug. 2016    | Aug. 2015            | July 2016 |
| <b>Expenditure category</b>                                       |              |                      |           |                             |                      |           |              |                      |           |
| All items <sup>3</sup> .....                                      | 220.970      | 0.1                  | 0.2       | 145.261                     | 0.1                  | 0.1       | 220.808      | 0.1                  | 0.0       |
| All items (December 1977=100) .....                               | 361.243      | -                    | -         | -                           | -                    | -         | 357.764      | -                    | -         |
| Food and beverages .....                                          | 243.106      | -4                   | .2        | 152.528                     | -4                   | .2        | 243.223      | -1                   | .0        |
| Food .....                                                        | 242.795      | -5                   | .2        | 152.715                     | -5                   | .2        | 242.901      | -3                   | .0        |
| Food at home .....                                                | 232.965      | -2.4                 | .3        | 145.419                     | -1.9                 | .2        | 219.094      | -2.2                 | -.2       |
| Food away from home .....                                         | 260.012      | 2.7                  | .1        | 167.018                     | 2.5                  | .3        | 288.717      | 3.0                  | .4        |
| Alcoholic beverages .....                                         | 245.125      | 1.2                  | .2        | 154.199                     | 1.0                  | -.3       | 248.723      | 2.6                  | -.9       |
| Housing .....                                                     | 213.890      | 1.9                  | .2        | 138.981                     | 1.8                  | .1        | 215.532      | 1.8                  | -.1       |
| Shelter .....                                                     | 247.506      | 2.7                  | .1        | 140.678                     | 2.8                  | .2        | 249.017      | 2.4                  | .1        |
| Rent of primary residence <sup>4</sup> .....                      | 267.978      | 2.7                  | .3        | 145.438                     | 3.4                  | .2        | 239.466      | 3.0                  | .1        |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 243.707      | 3.1                  | .3        | 138.961                     | 2.6                  | .2        | 242.138      | 2.6                  | .0        |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 243.706      | 3.1                  | .3        | 138.961                     | 2.6                  | .2        | 242.138      | 2.6                  | .0        |
| Fuels and utilities .....                                         | 219.758      | .3                   | 1.0       | 179.758                     | .1                   | .2        | 228.549      | 1.4                  | -.3       |
| Household energy .....                                            | 179.640      | -1.4                 | 1.1       | 175.008                     | -.6                  | .1        | 175.496      | 1.2                  | -.4       |
| Energy services <sup>4</sup> .....                                | 182.024      | -1.2                 | 1.1       | 172.830                     | -.5                  | .2        | 192.319      | 1.2                  | -.4       |
| Electricity <sup>4</sup> .....                                    | 195.417      | -1.5                 | .3        | 185.079                     | .0                   | .5        | 202.286      | 2.4                  | -1.1      |
| Utility (piped) gas service <sup>4</sup> .....                    | 144.777      | -.4                  | 2.8       | 127.679                     | -1.8                 | -.8       | 149.872      | -1.4                 | 2.0       |
| Household furnishings and operations .....                        | 105.038      | -1.7                 | -.2       | 92.435                      | -2.0                 | -.4       | 117.573      | -2.1                 | -.3       |
| Apparel .....                                                     | 110.086      | -1.2                 | 4.1       | 88.310                      | -5.1                 | .5        | 120.455      | -.5                  | 3.2       |
| Transportation .....                                              | 189.874      | -6.1                 | -.6       | 139.439                     | -5.4                 | -.2       | 172.525      | -6.0                 | -.3       |
| Private transportation .....                                      | 186.822      | -6.1                 | -.5       | 139.183                     | -5.5                 | -.2       | 168.518      | -6.0                 | -.2       |
| Motor fuel .....                                                  | 204.587      | -18.4                | -.7       | 201.828                     | -16.6                | -.3       | 168.976      | -15.9                | 1.1       |
| Gasoline (all types) .....                                        | 203.243      | -18.4                | -.6       | 201.885                     | -16.7                | -.3       | 166.189      | -16.0                | 1.1       |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 197.766      | -19.4                | -.7       | 201.483                     | -17.5                | -.3       | 156.448      | -17.0                | .9        |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 232.507      | -15.2                | 1.3       | 210.164                     | -14.1                | -.6       | 205.592      | -11.5                | .3        |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 221.742      | -13.3                | -.5       | 216.675                     | -11.4                | -.1       | 191.977      | -12.2                | 3.4       |
| Medical care .....                                                | 471.788      | 4.9                  | .9        | 210.859                     | 5.7                  | .6        | 454.218      | 4.4                  | .4        |
| Recreation <sup>2</sup> .....                                     | 115.155      | .0                   | -.5       | 116.495                     | .5                   | -.1       | 111.249      | 4.1                  | -.4       |
| Education and communication <sup>2</sup> .....                    | 131.409      | .8                   | .6        | 133.421                     | .9                   | .0        | 131.319      | -2.7                 | -.9       |
| Other goods and services .....                                    | 421.595      | .8                   | -.1       | 221.199                     | 1.8                  | .2        | 527.627      | 4.5                  | .3        |
| <b>Commodity and service group</b>                                |              |                      |           |                             |                      |           |              |                      |           |
| All items <sup>3</sup> .....                                      | 220.970      | .1                   | .2        | 145.261                     | .1                   | .1        | 220.808      | .1                   | .0        |
| Commodities .....                                                 | 175.795      | -3.1                 | .2        | 129.823                     | -2.8                 | .1        | 183.104      | -2.7                 | .1        |
| Commodities less food and beverages .....                         | 142.786      | -5.0                 | .2        | 117.891                     | -4.5                 | .0        | 155.157      | -4.5                 | .2        |
| Nondurables less food and beverages .....                         | 185.451      | -6.0                 | .9        | 151.800                     | -5.5                 | .1        | 198.162      | -5.3                 | 1.0       |
| Durables .....                                                    | 103.504      | -2.5                 | -.6       | 85.820                      | -2.9                 | -.3       | 109.540      | -2.8                 | -.7       |
| Services .....                                                    | 271.697      | 2.4                  | .2        | 157.711                     | 2.5                  | .2        | 267.482      | 2.4                  | -.2       |
| <b>Special aggregate indexes</b>                                  |              |                      |           |                             |                      |           |              |                      |           |
| All items less medical care .....                                 | 211.773      | -.3                  | .2        | 140.145                     | -.4                  | .1        | 210.263      | -.3                  | -.1       |
| All items less shelter .....                                      | 213.357      | -1.0                 | .2        | 144.905                     | -.9                  | .1        | 214.023      | -.7                  | -.1       |
| Commodities less food .....                                       | 146.208      | -4.7                 | .2        | 118.722                     | -4.3                 | .0        | 157.591      | -4.2                 | .2        |
| Nondurables .....                                                 | 214.550      | -3.0                 | .5        | 152.606                     | -2.7                 | .2        | 220.883      | -2.6                 | .4        |
| Nondurables less food .....                                       | 189.210      | -5.5                 | .8        | 150.935                     | -5.1                 | .1        | 200.888      | -4.8                 | .9        |
| Services less rent of shelter <sup>5</sup> .....                  | 278.214      | 1.9                  | .3        | 174.937                     | 2.1                  | .2        | 260.856      | 2.4                  | -.3       |
| Services less medical care services .....                         | 257.255      | 2.1                  | .2        | 152.843                     | 2.2                  | .1        | 248.416      | 2.0                  | -.2       |
| Energy .....                                                      | 190.537      | -10.6                | .2        | 187.721                     | -9.0                 | -.1       | 172.808      | -8.1                 | .3        |
| All items less energy .....                                       | 226.249      | 1.3                  | .2        | 140.334                     | 1.2                  | .1        | 227.901      | 1.1                  | -.1       |
| All items less food and energy .....                              | 222.972      | 1.7                  | .2        | 137.765                     | 1.6                  | .1        | 225.236      | 1.4                  | -.1       |

See footnotes at end of table.

**Table 20. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | South        |                      |           |                             |                      |           |              |                      |           |
|-------------------------------------------------------------------|--------------|----------------------|-----------|-----------------------------|----------------------|-----------|--------------|----------------------|-----------|
|                                                                   | Size class A |                      |           | Size class B/C <sup>2</sup> |                      |           | Size class D |                      |           |
|                                                                   | Index        | Percent change from— |           | Index                       | Percent change from— |           | Index        | Percent change from— |           |
|                                                                   | Aug. 2016    | Aug. 2015            | July 2016 | Aug. 2016                   | Aug. 2015            | July 2016 | Aug. 2016    | Aug. 2015            | July 2016 |
| <b>Expenditure category</b>                                       |              |                      |           |                             |                      |           |              |                      |           |
| All items <sup>3</sup> .....                                      | 233.194      | 1.0                  | 0.0       | 146.244                     | 0.5                  | 0.1       | 234.763      | -0.1                 | -0.1      |
| All items (December 1977=100) .....                               | 377.775      | -                    | -         | -                           | -                    | -         | 380.029      | -                    | -         |
| Food and beverages .....                                          | 243.509      | -2                   | -1        | 156.157                     | -3                   | .2        | 246.757      | -4                   | .9        |
| Food .....                                                        | 244.372      | -2                   | -1        | 156.856                     | -4                   | .2        | 246.324      | -6                   | .9        |
| Food at home .....                                                | 233.517      | -1.7                 | -3        | 151.714                     | -1.7                 | .1        | 239.597      | -3.2                 | 1.0       |
| Food away from home .....                                         | 263.892      | 2.1                  | .2        | 164.553                     | 1.5                  | .4        | 263.219      | 4.1                  | .7        |
| Alcoholic beverages .....                                         | 231.718      | .4                   | -5        | 144.562                     | 1.6                  | -3        | 249.098      | 4.1                  | .6        |
| Housing .....                                                     | 234.706      | 3.0                  | .3        | 150.442                     | 1.4                  | .2        | 222.872      | .9                   | .0        |
| Shelter .....                                                     | 268.333      | 3.8                  | .4        | 157.085                     | 2.1                  | .2        | 260.259      | 2.0                  | .0        |
| Rent of primary residence <sup>4</sup> .....                      | 276.589      | 4.1                  | .4        | 166.070                     | 2.4                  | .2        | 249.780      | 2.5                  | .3        |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 255.535      | 3.6                  | .4        | 153.678                     | 2.0                  | .3        | 235.932      | 1.6                  | .2        |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 255.491      | 3.6                  | .4        | 153.678                     | 2.0                  | .3        | 235.932      | 1.6                  | .2        |
| Fuels and utilities .....                                         | 216.669      | -2                   | -1        | 173.898                     | -9                   | .6        | 238.633      | -1.2                 | -2        |
| Household energy .....                                            | 184.865      | -1.4                 | -2        | 163.188                     | -2.1                 | .5        | 196.180      | -2.7                 | -6        |
| Energy services <sup>4</sup> .....                                | 188.750      | -1.3                 | -2        | 160.369                     | -1.9                 | .6        | 204.979      | -2.8                 | -6        |
| Electricity <sup>4</sup> .....                                    | 181.157      | -2.5                 | -3        | 160.038                     | -2.1                 | .5        | 210.380      | -2.8                 | -8        |
| Utility (piped) gas service <sup>4</sup> .....                    | 196.576      | 7.1                  | 1.0       | 134.537                     | .1                   | 1.8       | 132.538      | -2.3                 | 2.5       |
| Household furnishings and operations .....                        | 121.844      | .4                   | -1        | 91.461                      | -3                   | .1        | 111.062      | -2.6                 | .6        |
| Apparel .....                                                     | 144.808      | -2                   | -8        | 86.317                      | .0                   | -6        | 129.536      | -2.7                 | -1.4      |
| Transportation .....                                              | 201.312      | -3.0                 | -6        | 132.148                     | -3.1                 | -6        | 194.432      | -5.5                 | -1.2      |
| Private transportation .....                                      | 200.467      | -3.0                 | -5        | 131.641                     | -3.2                 | -5        | 191.642      | -5.8                 | -1.2      |
| Motor fuel .....                                                  | 189.788      | -15.5                | -2.8      | 178.345                     | -14.5                | -1.9      | 171.711      | -13.8                | -3.3      |
| Gasoline (all types) .....                                        | 188.295      | -15.6                | -2.8      | 178.449                     | -14.6                | -1.9      | 169.644      | -13.8                | -3.4      |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 184.955      | -16.3                | -3.0      | 179.558                     | -15.3                | -1.9      | 159.948      | -14.4                | -3.6      |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 201.663      | -13.2                | -1.8      | 184.407                     | -12.2                | -2.4      | 216.601      | -11.3                | -1.4      |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 207.555      | -12.0                | -2.0      | 191.423                     | -10.3                | -1.5      | 200.556      | -10.2                | -2.1      |
| Medical care .....                                                | 464.709      | 5.4                  | 1.0       | 188.897                     | 5.1                  | 1.8       | 458.270      | 5.9                  | 1.8       |
| Recreation <sup>2</sup> .....                                     | 104.166      | .3                   | -7        | 116.252                     | 1.4                  | -6        | 117.064      | 2.5                  | -1.3      |
| Education and communication <sup>2</sup> .....                    | 124.838      | .7                   | .4        | 125.877                     | .7                   | .5        | 137.137      | .3                   | -1.9      |
| Other goods and services .....                                    | 404.022      | .2                   | -1        | 205.076                     | 3.1                  | .0        | 504.767      | 4.2                  | .3        |
| <b>Commodity and service group</b>                                |              |                      |           |                             |                      |           |              |                      |           |
| All items <sup>3</sup> .....                                      | 233.194      | 1.0                  | .0        | 146.244                     | .5                   | .1        | 234.763      | -.1                  | -.1       |
| Commodities .....                                                 | 183.602      | -2.3                 | -.4       | 124.596                     | -2.5                 | -.1       | 184.536      | -3.3                 | -.2       |
| Commodities less food and beverages .....                         | 153.955      | -3.6                 | -.6       | 110.190                     | -3.7                 | -.3       | 157.255      | -4.8                 | -.9       |
| Nondurables less food and beverages .....                         | 192.734      | -5.4                 | -1.0      | 139.348                     | -4.5                 | -.4       | 197.102      | -4.9                 | -1.3      |
| Durables .....                                                    | 111.810      | -1.3                 | -.2       | 84.487                      | -2.1                 | -.1       | 118.880      | -4.5                 | -.1       |
| Services .....                                                    | 287.290      | 3.3                  | .3        | 163.812                     | 2.6                  | .3        | 297.568      | 2.2                  | -.1       |
| <b>Special aggregate indexes</b>                                  |              |                      |           |                             |                      |           |              |                      |           |
| All items less medical care .....                                 | 223.705      | .8                   | -.1       | 142.201                     | .1                   | .0        | 221.980      | -.6                  | -.3       |
| All items less shelter .....                                      | 220.802      | -.3                  | -.2       | 140.257                     | -.2                  | .1        | 228.632      | -.9                  | -.2       |
| Commodities less food .....                                       | 156.358      | -3.5                 | -.6       | 111.084                     | -3.6                 | -.3       | 159.098      | -4.6                 | -.9       |
| Nondurables .....                                                 | 216.718      | -2.6                 | -.5       | 145.916                     | -2.6                 | -.1       | 219.089      | -2.9                 | -.2       |
| Nondurables less food .....                                       | 194.401      | -5.1                 | -1.0      | 139.503                     | -4.2                 | -.4       | 198.235      | -4.6                 | -1.2      |
| Services less rent of shelter <sup>5</sup> .....                  | 282.514      | 2.7                  | .2        | 170.732                     | 3.1                  | .4        | 309.153      | 2.4                  | -.3       |
| Services less medical care services .....                         | 272.335      | 3.1                  | .2        | 161.032                     | 2.3                  | .2        | 278.360      | 1.7                  | -.4       |
| Energy .....                                                      | 185.517      | -8.8                 | -1.5      | 168.900                     | -8.5                 | -.6       | 180.654      | -8.2                 | -1.8      |
| All items less energy .....                                       | 239.896      | 2.1                  | .2        | 142.263                     | 1.6                  | .2        | 241.927      | 1.2                  | .1        |
| All items less food and energy .....                              | 239.087      | 2.5                  | .2        | 139.259                     | 2.0                  | .2        | 242.068      | 1.6                  | -.1       |

See footnotes at end of table.

**Table 20. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Cross classification of regions and population size classes<sup>1</sup>, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | West         |                      |              |                             |                      |              |
|-------------------------------------------------------------------|--------------|----------------------|--------------|-----------------------------|----------------------|--------------|
|                                                                   | Size class A |                      |              | Size class B/C <sup>2</sup> |                      |              |
|                                                                   | Index        | Percent change from— |              | Index                       | Percent change from— |              |
|                                                                   |              | Aug.<br>2016         | Aug.<br>2015 |                             | July<br>2016         | Aug.<br>2016 |
| <b>Expenditure category</b>                                       |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 245.038      | 1.2                  | 0.0          | 145.420                     | 0.6                  | -0.1         |
| All items (December 1977=100) .....                               | 396.670      | -                    | -            | -                           | -                    | -            |
| Food and beverages .....                                          | 252.833      | .4                   | -2           | 152.896                     | .7                   | .1           |
| Food .....                                                        | 252.535      | .3                   | -2           | 152.741                     | .7                   | .1           |
| Food at home .....                                                | 246.100      | -2.2                 | -5           | 146.037                     | -3.0                 | .0           |
| Food away from home .....                                         | 261.179      | 3.8                  | .2           | 164.031                     | 5.8                  | .2           |
| Alcoholic beverages .....                                         | 252.294      | 2.4                  | .2           | 158.243                     | 1.3                  | .3           |
| Housing .....                                                     | 277.662      | 4.6                  | .5           | 146.373                     | 2.5                  | .2           |
| Shelter .....                                                     | 309.896      | 5.4                  | .5           | 146.237                     | 2.8                  | .4           |
| Rent of primary residence <sup>4</sup> .....                      | 347.309      | 5.5                  | .6           | 154.931                     | 3.3                  | .2           |
| Owners' equivalent rent of residences <sup>4 5</sup> .....        | 295.997      | 5.3                  | .5           | 143.890                     | 2.8                  | .4           |
| Owners' equivalent rent of primary residence <sup>4 5</sup> ..... | 295.954      | 5.3                  | .5           | 143.883                     | 2.8                  | .4           |
| Fuels and utilities .....                                         | 298.281      | 2.9                  | .9           | 200.406                     | 2.0                  | 1.0          |
| Household energy .....                                            | 262.371      | 2.4                  | 1.1          | 194.606                     | 2.1                  | 1.3          |
| Energy services <sup>4</sup> .....                                | 266.722      | 3.0                  | 1.2          | 193.513                     | 2.2                  | 1.3          |
| Electricity <sup>4</sup> .....                                    | 297.652      | 2.7                  | .3           | 193.655                     | 3.2                  | .0           |
| Utility (piped) gas service <sup>4</sup> .....                    | 227.153      | 4.4                  | 4.3          | 179.449                     | -1.0                 | 5.9          |
| Household furnishings and operations .....                        | 125.224      | -1.3                 | -9           | 99.164                      | .8                   | -2.5         |
| Apparel .....                                                     | 120.915      | 1.8                  | 1.4          | 100.916                     | 3.1                  | 3.2          |
| Transportation .....                                              | 190.065      | -7.9                 | -2.1         | 140.646                     | -5.1                 | -1.8         |
| Private transportation .....                                      | 186.228      | -8.3                 | -2.0         | 140.284                     | -5.1                 | -1.7         |
| Motor fuel .....                                                  | 203.281      | -24.7                | -6.0         | 180.444                     | -21.8                | -4.3         |
| Gasoline (all types) .....                                        | 202.062      | -24.8                | -6.1         | 181.651                     | -22.2                | -4.3         |
| Gasoline, unleaded regular <sup>6</sup> .....                     | 201.721      | -25.1                | -6.1         | 180.177                     | -22.7                | -4.3         |
| Gasoline, unleaded midgrade <sup>6 7</sup> .....                  | 190.440      | -24.8                | -5.9         | 180.892                     | -21.4                | -4.8         |
| Gasoline, unleaded premium <sup>6</sup> .....                     | 199.645      | -23.0                | -5.7         | 181.076                     | -19.5                | -3.9         |
| Medical care .....                                                | 473.659      | 6.9                  | .9           | 200.619                     | 4.3                  | .7           |
| Recreation <sup>2</sup> .....                                     | 106.680      | .9                   | -4           | 94.814                      | 1.1                  | .3           |
| Education and communication <sup>2</sup> .....                    | 131.388      | -1.3                 | -1           | 130.025                     | 1.6                  | .7           |
| Other goods and services .....                                    | 402.002      | 1.7                  | .4           | 190.307                     | .8                   | -1.0         |
| <b>Commodity and service group</b>                                |              |                      |              |                             |                      |              |
| All items <sup>3</sup> .....                                      | 245.038      | 1.2                  | .0           | 145.420                     | .6                   | -.1          |
| Commodities .....                                                 | 179.054      | -4.0                 | -.8          | 126.340                     | -2.2                 | -.6          |
| Commodities less food and beverages .....                         | 140.838      | -7.0                 | -1.2         | 112.840                     | -4.0                 | -1.0         |
| Nondurables less food and beverages .....                         | 177.148      | -9.3                 | -1.5         | 137.560                     | -6.2                 | -.7          |
| Durables .....                                                    | 106.207      | -3.6                 | -.8          | 88.399                      | -1.3                 | -1.2         |
| Services .....                                                    | 313.234      | 4.4                  | .4           | 157.378                     | 2.8                  | .3           |
| <b>Special aggregate indexes</b>                                  |              |                      |              |                             |                      |              |
| All items less medical care .....                                 | 237.196      | .9                   | -.1          | 140.004                     | .4                   | -.1          |
| All items less shelter .....                                      | 220.068      | -1.2                 | -.4          | 141.379                     | -.2                  | -.2          |
| Commodities less food .....                                       | 144.974      | -6.6                 | -1.2         | 114.084                     | -3.7                 | -.9          |
| Nondurables .....                                                 | 215.231      | -4.2                 | -.7          | 145.197                     | -2.6                 | -.3          |
| Nondurables less food .....                                       | 182.819      | -8.5                 | -1.4         | 138.970                     | -5.6                 | -.7          |
| Services less rent of shelter <sup>5</sup> .....                  | 291.577      | 3.1                  | .2           | 170.534                     | 2.8                  | .3           |
| Services less medical care services .....                         | 302.198      | 4.3                  | .4           | 153.367                     | 2.7                  | .3           |
| Energy .....                                                      | 225.407      | -14.9                | -3.0         | 193.600                     | -10.9                | -1.5         |
| All items less energy .....                                       | 248.553      | 2.8                  | .2           | 138.495                     | 1.7                  | .1           |
| All items less food and energy .....                              | 247.991      | 3.3                  | .3           | 135.443                     | 1.9                  | .1           |

<sup>1</sup> See region and area size on Table 10 for information about cross classifications.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> The 'All items' index size B/C is on a December 1996=100 base.

<sup>4</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>5</sup> Indexes on a December 1984=100 base.

<sup>6</sup> Special index based on a substantially smaller sample.

<sup>7</sup> Indexes on a December 1993=100 base.

- Data not available.

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

**Table 21. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Food at home, selected areas**

(1982-84=100, unless otherwise noted)

| Area                                                        | Food at home             |             |              |              |              |                                      |              |              |                                      |             |              |
|-------------------------------------------------------------|--------------------------|-------------|--------------|--------------|--------------|--------------------------------------|--------------|--------------|--------------------------------------|-------------|--------------|
|                                                             | Pricing<br>schedule<br>1 | Indexes     |              |              |              | Percent change to<br>Aug. 2016 from— |              |              | Percent change to<br>July 2016 from— |             |              |
|                                                             |                          | May<br>2016 | June<br>2016 | July<br>2016 | Aug.<br>2016 | Aug.<br>2015                         | June<br>2016 | July<br>2016 | July<br>2015                         | May<br>2016 | June<br>2016 |
| U.S. city average .....                                     | M                        | 238.341     | 237.570      | 237.382      | 237.238      | -2.0                                 | -0.1         | -0.1         | -1.7                                 | -0.4        | -0.1         |
| <b>Region and area size<sup>2</sup></b>                     |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| Northeast urban .....                                       | M                        | 243.818     | 243.266      | 243.405      | 243.117      | -1.9                                 | -.1          | -.1          | -1.5                                 | -.2         | .1           |
| Size A - More than 1,500,000 .....                          | M                        | 245.307     | 245.482      | 245.168      | 244.755      | -1.9                                 | -.3          | -.2          | -1.4                                 | -.1         | -.1          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 148.638     | 147.137      | 147.946      | 147.967      | -2.0                                 | .6           | .0           | -1.9                                 | -.5         | .5           |
| Midwest urban .....                                         | M                        | 227.647     | 226.964      | 226.461      | 226.865      | -2.2                                 | .0           | .2           | -2.0                                 | -.5         | -.2          |
| Size A - More than 1,500,000 .....                          | M                        | 234.112     | 232.945      | 232.312      | 232.965      | -2.4                                 | .0           | .3           | -2.1                                 | -.8         | -.3          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 145.420     | 145.550      | 145.148      | 145.419      | -1.9                                 | -.1          | .2           | -1.8                                 | -.2         | -.3          |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                        | 220.920     | 219.301      | 219.569      | 219.094      | -2.2                                 | -.1          | -.2          | -2.2                                 | -.6         | .1           |
| South urban .....                                           | M                        | 236.780     | 235.800      | 235.924      | 236.111      | -1.9                                 | .1           | .1           | -1.6                                 | -.4         | .1           |
| Size A - More than 1,500,000 .....                          | M                        | 234.705     | 234.400      | 234.254      | 233.517      | -1.7                                 | -.4          | -.3          | -.6                                  | -.2         | -.1          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 151.920     | 151.455      | 151.506      | 151.714      | -1.7                                 | .2           | .1           | -1.9                                 | -.3         | .0           |
| Size D - Nonmetropolitan (less than<br>50,000) .....        | M                        | 240.351     | 236.059      | 237.228      | 239.597      | -3.2                                 | 1.5          | 1.0          | -4.1                                 | -1.3        | .5           |
| West urban .....                                            | M                        | 246.007     | 245.301      | 244.698      | 243.617      | -2.3                                 | -.7          | -.4          | -1.6                                 | -.5         | -.2          |
| Size A - More than 1,500,000 .....                          | M                        | 247.591     | 247.891      | 247.233      | 246.100      | -2.2                                 | -.7          | -.5          | -1.6                                 | -.1         | -.3          |
| Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....           | M                        | 148.646     | 146.300      | 146.056      | 146.037      | -3.0                                 | -.2          | .0           | -2.4                                 | -1.7        | -.2          |
| <b>Size classes</b>                                         |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| A <sup>4</sup> .....                                        | M                        | 220.965     | 220.805      | 220.395      | 219.941      | -2.0                                 | -.4          | -.2          | -1.4                                 | -.3         | -.2          |
| B/C <sup>3</sup> .....                                      | M                        | 149.419     | 148.678      | 148.681      | 148.846      | -2.0                                 | .1           | .1           | -1.9                                 | -.5         | .0           |
| D .....                                                     | M                        | 234.640     | 232.007      | 232.526      | 232.702      | -2.5                                 | .3           | .1           | -2.6                                 | -.9         | .2           |
| <b>Selected local areas<sup>5</sup></b>                     |                          |             |              |              |              |                                      |              |              |                                      |             |              |
| Chicago-Gary-Kenosha, IL-IN-WI .....                        | M                        | 235.915     | 234.256      | 232.750      | 234.463      | -2.9                                 | .1           | .7           | -2.7                                 | -1.3        | -.6          |
| Los Angeles-Riverside-Orange County, CA ...                 | M                        | 253.450     | 254.223      | 254.086      | 252.799      | -1.9                                 | -.6          | -.5          | -1.9                                 | .3          | -.1          |
| New York-Northern N.J.-Long Island,<br>NY-NJ-CT-PA .....    | M                        | 247.315     | 247.728      | 246.606      | 245.990      | -2.2                                 | -.7          | -.2          | -1.5                                 | -.3         | -.5          |
| Boston-Brockton-Nashua, MA-NH-ME-CT .....                   | 1                        | 238.788     | 239.297      | 239.397      | 240.681      | -.1                                  | .6           | .5           | -.5                                  | .3          | .0           |
| Cleveland-Akron, OH .....                                   | 1                        | 241.121     | 241.339      | 243.453      | 241.857      | -2.8                                 | .2           | -.7          | -1.9                                 | 1.0         | .9           |
| Dallas-Fort Worth, TX .....                                 | 1                        | 216.712     | 217.693      | 218.732      | 217.685      | -.6                                  | .0           | -.5          | .6                                   | .9          | .5           |
| Washington-Baltimore, DC-MD-VA-WV <sup>3</sup> .....        | 1                        | 147.686     | 146.585      | 146.744      | 146.330      | -.8                                  | -.2          | -.3          | .6                                   | -.6         | .1           |
| Atlanta, GA .....                                           | 2                        | 240.710     | 238.346      | 239.683      | 237.168      | -3.5                                 | -.5          | -1.0         | -1.9                                 | -.4         | .6           |
| Detroit-Ann Arbor-Flint, MI .....                           | 2                        | 217.729     | 215.438      | 214.784      | 215.259      | .8                                   | -.1          | .2           | -.9                                  | -1.4        | -.3          |
| Houston-Galveston-Brazoria, TX .....                        | 2                        | 226.154     | 226.405      | 225.348      | 224.855      | -2.0                                 | -.7          | -.2          | -1.5                                 | -.4         | -.5          |
| Miami-Fort Lauderdale, FL .....                             | 2                        | 256.985     | 256.184      | 254.112      | 255.215      | -1.7                                 | -.4          | .4           | -1.1                                 | -1.1        | -.8          |
| Philadelphia-Wilmington-Atlantic City,<br>PA-NJ-DE-MD ..... | 2                        | 241.888     | 243.156      | 244.640      | 243.177      | -2.5                                 | .0           | -.6          | -1.8                                 | 1.1         | .6           |
| San Francisco-Oakland-San Jose, CA .....                    | 2                        | 254.796     | 254.418      | 253.486      | 252.463      | -2.7                                 | -.8          | -.4          | -.6                                  | -.5         | -.4          |
| Seattle-Tacoma-Bremerton, WA .....                          | 2                        | 244.921     | 244.181      | 242.212      | 243.590      | -1.6                                 | -.2          | .6           | -1.6                                 | -1.1        | -.8          |

<sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M - Every month.

1 - January, March, May, July, September, and November.

2 - February, April, June, August, October, and December.

<sup>2</sup> Regions defined as the four Census regions. See map in technical notes.

<sup>3</sup> Indexes on a December 1997=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.

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

**Table 22. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Areas priced monthly, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                           | U.S.<br>city<br>average   |                         |              | Chicago-<br>Gary-<br>Kenosha, IL-IN-WI |                         |              | Los Angeles-<br>Riverside-<br>Orange County, CA |                         |              | New York-<br>Northern N.J.-<br>Long Island,<br>NY-NJ-CT-PA |                         |              |
|--------------------------------------------------------------------------|---------------------------|-------------------------|--------------|----------------------------------------|-------------------------|--------------|-------------------------------------------------|-------------------------|--------------|------------------------------------------------------------|-------------------------|--------------|
|                                                                          | Index<br><br>Aug.<br>2016 | Percent<br>change from— |              | Index<br><br>Aug.<br>2016              | Percent<br>change from— |              | Index<br><br>Aug.<br>2016                       | Percent<br>change from— |              | Index<br><br>Aug.<br>2016                                  | Percent<br>change from— |              |
|                                                                          |                           | Aug.<br>2015            | July<br>2016 |                                        | Aug.<br>2015            | July<br>2016 |                                                 | Aug.<br>2015            | July<br>2016 |                                                            | Aug.<br>2015            | July<br>2016 |
| Expenditure category                                                     |                           |                         |              |                                        |                         |              |                                                 |                         |              |                                                            |                         |              |
| All items .....                                                          | 234.909                   | 0.7                     | 0.1          | 221.473                                | -0.6                    | 0.3          | 240.400                                         | 0.7                     | -0.1         | 258.520                                                    | 1.0                     | 0.1          |
| All items (1967=100) .....                                               | 699.722                   | -                       | -            | 650.435                                | -                       | -            | 710.455                                         | -                       | -            | 736.071                                                    | -                       | -            |
| Food and beverages .....                                                 | 246.615                   | .0                      | .0           | 241.845                                | -.5                     | .5           | 253.251                                         | .9                      | -.2          | 253.415                                                    | .1                      | -.1          |
| Food .....                                                               | 246.630                   | -.1                     | .1           | 241.710                                | -.6                     | .5           | 251.395                                         | .6                      | -.3          | 253.485                                                    | .1                      | -.1          |
| Food at home .....                                                       | 237.238                   | -2.0                    | -.1          | 234.463                                | -2.9                    | .7           | 252.799                                         | -1.9                    | -.5          | 245.990                                                    | -2.2                    | -.2          |
| Food away from home .....                                                | 263.844                   | 3.0                     | .2           | 249.715                                | 3.4                     | .1           | 246.158                                         | 4.1                     | .0           | 271.660                                                    | 3.9                     | .2           |
| Alcoholic beverages .....                                                | 245.320                   | 1.4                     | .0           | 242.039                                | .0                      | .2           | 253.409                                         | 4.2                     | 1.0          | 249.701                                                    | .5                      | -.1          |
| Housing .....                                                            | 241.692                   | 2.5                     | .2           | 225.168                                | 1.6                     | .2           | 273.602                                         | 3.9                     | .4           | 281.322                                                    | 2.3                     | .1           |
| Shelter .....                                                            | 282.443                   | 3.4                     | .3           | 273.622                                | 2.5                     | .2           | 306.059                                         | 4.7                     | .6           | 356.116                                                    | 3.1                     | .3           |
| Rent of primary residence <sup>1</sup> .....                             | 294.940                   | 3.7                     | .3           | 314.221                                | 2.5                     | .2           | 335.183                                         | 4.7                     | .6           | 366.291                                                    | 3.4                     | .2           |
| Owners' equivalent rent of residences <sup>1</sup><br><sup>2</sup> ..... | 267.839                   | 3.2                     | .3           | 269.992                                | 2.7                     | .2           | 293.468                                         | 4.6                     | .4           | 328.403                                                    | 2.8                     | .3           |
| Owners' equivalent rent of primary<br>residence <sup>1 2</sup> .....     | 267.830                   | 3.2                     | .3           | 269.992                                | 2.7                     | .2           | 293.425                                         | 4.6                     | .4           | 328.364                                                    | 2.8                     | .3           |
| Fuels and utilities .....                                                | 233.291                   | .2                      | .3           | 195.214                                | -.8                     | .6           | 299.215                                         | 2.7                     | .7           | 179.217                                                    | -1.6                    | -1.4         |
| Household energy .....                                                   | 195.586                   | -.7                     | .2           | 153.391                                | -4.0                    | .8           | 267.819                                         | 3.2                     | .9           | 172.891                                                    | -2.1                    | -1.6         |
| Energy services <sup>1</sup> .....                                       | 201.540                   | -.4                     | .3           | 156.073                                | -4.0                    | .7           | 267.551                                         | 3.2                     | 1.0          | 170.779                                                    | -1.0                    | -1.4         |
| Electricity <sup>1</sup> .....                                           | 211.544                   | -.7                     | .0           | 152.880                                | -6.5                    | -1.2         | 295.890                                         | 2.2                     | .0           | 185.111                                                    | -1.5                    | -1.0         |
| Utility (piped) gas service <sup>1</sup> .....                           | 164.126                   | 1.0                     | 1.6          | 153.615                                | 2.6                     | 4.0          | 245.159                                         | 8.2                     | 3.6          | 137.940                                                    | .1                      | -2.3         |
| Household furnishings and operations ...                                 | 115.925                   | -1.2                    | -.5          | 90.716                                 | -3.2                    | .3           | 110.963                                         | -1.9                    | -1.4         | 98.206                                                     | -3.0                    | .0           |
| Apparel .....                                                            | 123.887                   | .0                      | 1.3          | 89.574                                 | -4.0                    | 8.4          | 105.893                                         | .6                      | 2.0          | 118.854                                                    | -1.3                    | 6.0          |
| Transportation .....                                                     | 193.555                   | -4.7                    | -1.0         | 174.010                                | -7.1                    | -.8          | 189.598                                         | -10.2                   | -2.4         | 208.821                                                    | -3.5                    | -1.4         |
| Private transportation .....                                             | 189.799                   | -4.8                    | -.9          | 170.818                                | -7.3                    | -.8          | 186.216                                         | -10.4                   | -2.5         | 196.272                                                    | -3.9                    | -1.4         |
| Motor fuel .....                                                         | 191.070                   | -17.7                   | -2.9         | 207.944                                | -22.2                   | -.9          | 205.377                                         | -27.7                   | -6.9         | 172.774                                                    | -16.7                   | -4.3         |
| Gasoline (all types) .....                                               | 190.338                   | -17.8                   | -3.0         | 205.971                                | -22.1                   | -.9          | 200.795                                         | -27.7                   | -6.9         | 172.071                                                    | -16.7                   | -4.3         |
| Gasoline, unleaded regular <sup>3</sup> .....                            | 186.194                   | -18.4                   | -3.0         | 197.257                                | -23.2                   | -.9          | 201.011                                         | -28.0                   | -7.0         | 169.672                                                    | -17.3                   | -4.5         |
| Gasoline, unleaded midgrade <sup>3 4</sup> .....                         | 207.237                   | -16.0                   | -2.1         | 232.343                                | -18.6                   | -1.1         | 194.166                                         | -27.6                   | -6.6         | 186.614                                                    | -14.2                   | -3.3         |
| Gasoline, unleaded premium <sup>3</sup> .....                            | 202.281                   | -15.2                   | -2.8         | 231.801                                | -15.5                   | -.8          | 193.124                                         | -26.3                   | -6.5         | 189.685                                                    | -13.1                   | -3.1         |
| Medical care .....                                                       | 472.885                   | 5.3                     | .9           | 483.789                                | 2.6                     | .4           | 473.828                                         | 12.4                    | .7           | 473.415                                                    | 6.2                     | .1           |
| Recreation <sup>5</sup> .....                                            | 112.664                   | .7                      | -.3          | 100.978                                | -4.1                    | -1.1         | 96.965                                          | 1.9                     | -.8          | 120.261                                                    | .3                      | .4           |
| Education and communication <sup>5</sup> .....                           | 129.966                   | .4                      | .2           | 136.293                                | 1.2                     | .8           | 136.043                                         | -3.3                    | -.5          | 134.838                                                    | .8                      | -.2          |
| Other goods and services .....                                           | 460.720                   | 2.3                     | .2           | 413.498                                | -.3                     | -.4          | 382.432                                         | 1.9                     | .8           | 475.077                                                    | 3.1                     | -.3          |
| Commodity and service group                                              |                           |                         |              |                                        |                         |              |                                                 |                         |              |                                                            |                         |              |
| All items .....                                                          | 234.909                   | .7                      | .1           | 221.473                                | -.6                     | .3           | 240.400                                         | .7                      | -.1          | 258.520                                                    | 1.0                     | .1           |
| Commodities .....                                                        | 181.422                   | -2.8                    | -.2          | 168.241                                | -4.0                    | .4           | 175.346                                         | -4.9                    | -.9          | 186.732                                                    | -2.5                    | .2           |
| Commodities less food .....                                              | 149.304                   | -4.5                    | -.4          | 130.582                                | -7.0                    | .4           | 135.081                                         | -8.9                    | -1.5         | 145.719                                                    | -4.5                    | .5           |
| Nondurables less food and beverages .....                                | 189.607                   | -5.8                    | -.4          | 174.912                                | -8.6                    | 1.3          | 171.920                                         | -11.3                   | -1.7         | 179.693                                                    | -5.1                    | .9           |
| Durables .....                                                           | 109.138                   | -2.5                    | -.4          | 91.546                                 | -3.6                    | -.8          | 97.597                                          | -5.0                    | -1.1         | 97.338                                                     | -4.0                    | -.6          |
| Services .....                                                           | 295.866                   | 3.0                     | .2           | 278.001                                | 1.9                     | .2           | 307.978                                         | 4.3                     | .4           | 328.600                                                    | 2.7                     | .1           |
| Special aggregate indexes                                                |                           |                         |              |                                        |                         |              |                                                 |                         |              |                                                            |                         |              |
| All items less medical care .....                                        | 225.555                   | .3                      | .0           | 211.459                                | -.8                     | .3           | 232.608                                         | .1                      | -.2          | 250.770                                                    | .6                      | .1           |
| All items less shelter .....                                             | 219.972                   | -.6                     | -.1          | 203.936                                | -2.0                    | .4           | 213.868                                         | -1.6                    | -.5          | 222.039                                                    | -.4                     | .0           |
| Commodities less food .....                                              | 152.248                   | -4.3                    | -.4          | 134.404                                | -6.7                    | .4           | 139.843                                         | -8.3                    | -1.4         | 149.000                                                    | -4.3                    | .5           |
| Nondurables .....                                                        | 217.210                   | -2.9                    | -.2          | 211.254                                | -4.0                    | .8           | 213.164                                         | -5.0                    | -.9          | 216.850                                                    | -2.4                    | .4           |
| Nondurables less food .....                                              | 192.639                   | -5.4                    | -.4          | 179.682                                | -7.9                    | 1.2          | 179.520                                         | -10.2                   | -1.5         | 182.933                                                    | -4.8                    | .9           |
| Services less rent of shelter <sup>2</sup> .....                         | 286.185                   | 2.6                     | .2           | 264.821                                | 1.1                     | .2           | 282.567                                         | 3.8                     | .1           | 268.941                                                    | 2.2                     | -.3          |
| Services less medical care services .....                                | 281.641                   | 2.8                     | .2           | 262.760                                | 1.8                     | .2           | 296.756                                         | 3.7                     | .3           | 318.278                                                    | 2.4                     | .1           |
| Energy .....                                                             | 192.303                   | -9.9                    | -1.3         | 174.574                                | -14.2                   | -.1          | 229.754                                         | -17.8                   | -3.8         | 174.814                                                    | -8.6                    | -2.7         |
| All items less energy .....                                              | 241.156                   | 1.8                     | .2           | 227.560                                | .8                      | .3           | 242.790                                         | 2.6                     | .2           | 269.726                                                    | 1.8                     | .3           |
| All items less food and energy .....                                     | 240.439                   | 2.2                     | .2           | 224.503                                | 1.1                     | .3           | 240.890                                         | 3.1                     | .3           | 274.598                                                    | 2.1                     | .4           |

<sup>1</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>2</sup> Indexes on a December 1984=100 base

<sup>3</sup> Special index based on a substantially smaller sample.

<sup>4</sup> Indexes on a December 1993=100 base.

<sup>5</sup> Indexes on a December 1997=100 base.

- Data not available.

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

**Table 23. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, by expenditure category and commodity and service group**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                         |              |             |                         |              |                                           |                         |              |
|-------------------------------------------------------------------|----------------------------------------------------|-------------------------|--------------|-------------|-------------------------|--------------|-------------------------------------------|-------------------------|--------------|
|                                                                   | U.S.<br>city<br>average                            |                         |              | Atlanta, GA |                         |              | Chicago-<br>Gary-<br>Kenosha,<br>IL-IN-WI |                         |              |
|                                                                   | Index                                              | Percent change<br>from— |              | Index       | Percent change<br>from— |              | Index                                     | Percent change<br>from— |              |
|                                                                   |                                                    | Aug.<br>2016            | Aug.<br>2015 |             | June<br>2016            | Aug.<br>2016 |                                           | Aug.<br>2015            | June<br>2016 |
| <b>Expenditure category</b>                                       |                                                    |                         |              |             |                         |              |                                           |                         |              |
| All items .....                                                   | 234.909                                            | 0.7                     | -0.2         | 225.037     | 0.9                     | 0.4          | 221.473                                   | -0.6                    | -0.5         |
| All items (1967=100) <sup>2</sup> .....                           | 699.722                                            | -                       | -            | 680.432     | -                       | -            | 650.435                                   | -                       | -            |
| Food and beverages .....                                          | 246.615                                            | .0                      | .1           | 245.382     | -1.2                    | -2           | 241.845                                   | -.5                     | .1           |
| Food .....                                                        | 246.630                                            | -.1                     | .1           | 253.768     | -1.4                    | -2           | 241.710                                   | -.6                     | .1           |
| Food at home .....                                                | 237.238                                            | -2.0                    | -.1          | 237.168     | -3.5                    | -5           | 234.463                                   | -2.9                    | .1           |
| Food away from home .....                                         | 263.844                                            | 3.0                     | .4           | 283.330     | 1.5                     | .3           | 249.715                                   | 3.4                     | .2           |
| Alcoholic beverages .....                                         | 245.320                                            | 1.4                     | -.1          | 152.073     | 2.8                     | -.4          | 242.039                                   | .0                      | -1.1         |
| Housing .....                                                     | 241.692                                            | 2.5                     | .5           | 226.441     | 3.4                     | .9           | 225.168                                   | 1.6                     | .4           |
| Shelter .....                                                     | 282.443                                            | 3.4                     | .6           | 237.777     | 4.5                     | .9           | 273.622                                   | 2.5                     | .1           |
| Rent of primary residence <sup>3</sup> .....                      | 294.940                                            | 3.7                     | .7           | 249.868     | 5.3                     | 1.2          | 314.221                                   | 2.5                     | .5           |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 267.839                                            | 3.2                     | .6           | 222.168     | 3.9                     | 1.3          | 269.992                                   | 2.7                     | .5           |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 267.830                                            | 3.2                     | .6           | 222.168     | 3.9                     | 1.3          | 269.992                                   | 2.7                     | .5           |
| Fuels and utilities .....                                         | 233.291                                            | .2                      | 1.0          | 315.267     | -1.2                    | .4           | 195.214                                   | -.8                     | 2.3          |
| Household energy .....                                            | 195.586                                            | -.7                     | 1.1          | 278.707     | -1.8                    | .6           | 153.391                                   | -4.0                    | 3.1          |
| Energy services <sup>3</sup> .....                                | 201.540                                            | -.4                     | 1.3          | 278.914     | -1.8                    | .6           | 156.073                                   | -4.0                    | 3.1          |
| Electricity <sup>3</sup> .....                                    | 211.544                                            | -.7                     | .3           | 261.264     | -4.0                    | -.1          | 152.880                                   | -6.5                    | -.1          |
| Utility (piped) gas service <sup>3</sup> .....                    | 164.126                                            | 1.0                     | 5.6          | 252.433     | .1                      | 4.0          | 153.615                                   | 2.6                     | 9.2          |
| Household furnishings and operations .....                        | 115.925                                            | -1.2                    | -.7          | 126.723     | .3                      | 2.1          | 90.716                                    | -3.2                    | .7           |
| Apparel .....                                                     | 123.887                                            | .0                      | -.7          | 132.443     | -3.9                    | 1.0          | 89.574                                    | -4.0                    | 3.7          |
| Transportation .....                                              | 193.555                                            | -4.7                    | -2.6         | 186.083     | -3.5                    | -1.4         | 174.010                                   | -7.1                    | -4.3         |
| Private transportation .....                                      | 189.799                                            | -4.8                    | -2.4         | 183.315     | -3.9                    | -1.5         | 170.818                                   | -7.3                    | -4.2         |
| Motor fuel .....                                                  | 191.070                                            | -17.7                   | -8.4         | 188.731     | -16.1                   | -6.7         | 207.944                                   | -22.2                   | -12.2        |
| Gasoline (all types) .....                                        | 190.338                                            | -17.8                   | -8.4         | 187.538     | -16.3                   | -6.7         | 205.971                                   | -22.1                   | -12.3        |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 186.194                                            | -18.4                   | -8.8         | 183.605     | -16.6                   | -6.8         | 197.257                                   | -23.2                   | -12.8        |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 207.237                                            | -16.0                   | -7.5         | 233.761     | -14.7                   | -6.1         | 232.343                                   | -18.6                   | -10.9        |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 202.281                                            | -15.2                   | -6.1         | 203.988     | -14.0                   | -6.2         | 231.801                                   | -15.5                   | -9.3         |
| Medical care .....                                                | 472.885                                            | 5.3                     | 1.4          | 440.128     | 9.5                     | 4.1          | 483.789                                   | 2.6                     | .5           |
| Recreation <sup>7</sup> .....                                     | 112.664                                            | .7                      | -.5          | 84.018      | -1.8                    | -2.4         | 100.978                                   | -4.1                    | -3.0         |
| Education and communication <sup>7</sup> .....                    | 129.966                                            | .4                      | .1           | 124.348     | .5                      | .8           | 136.293                                   | 1.2                     | 1.3          |
| Other goods and services .....                                    | 460.720                                            | 2.3                     | .4           | 418.434     | -.2                     | -.6          | 413.498                                   | -.3                     | -.8          |
| <b>Commodity and service group</b>                                |                                                    |                         |              |             |                         |              |                                           |                         |              |
| All items .....                                                   | 234.909                                            | .7                      | -.2          | 225.037     | .9                      | .4           | 221.473                                   | -.6                     | -.5          |
| Commodities .....                                                 | 181.422                                            | -2.8                    | -1.1         | 180.771     | -2.7                    | -.3          | 168.241                                   | -4.0                    | -1.8         |
| Commodities less food and beverages .....                         | 149.304                                            | -4.5                    | -1.9         | 152.654     | -2.8                    | -.4          | 130.582                                   | -7.0                    | -3.1         |
| Nondurables less food and beverages .....                         | 189.607                                            | -5.8                    | -2.7         | 190.101     | -5.3                    | -.8          | 174.912                                   | -8.6                    | -4.1         |
| Durables .....                                                    | 109.138                                            | -2.5                    | -.9          | 112.236     | -.4                     | .2           | 91.546                                    | -3.6                    | -1.7         |
| Services .....                                                    | 295.866                                            | 3.0                     | .5           | 275.177     | 3.2                     | .8           | 278.001                                   | 1.9                     | .3           |
| <b>Special aggregate indexes</b>                                  |                                                    |                         |              |             |                         |              |                                           |                         |              |
| All items less medical care .....                                 | 225.555                                            | .3                      | -.3          | 214.895     | .3                      | .1           | 211.459                                   | -.8                     | -.6          |
| All items less shelter .....                                      | 219.972                                            | -.6                     | -.5          | 225.939     | -1.0                    | .1           | 203.936                                   | -2.0                    | -.8          |
| Commodities less food .....                                       | 152.248                                            | -4.3                    | -1.9         | 152.593     | -2.7                    | -.4          | 134.404                                   | -6.7                    | -3.0         |
| Nondurables .....                                                 | 217.210                                            | -2.9                    | -1.2         | 212.903     | -3.7                    | -.4          | 211.254                                   | -4.0                    | -1.8         |
| Nondurables less food .....                                       | 192.639                                            | -5.4                    | -2.5         | 187.189     | -5.0                    | -.8          | 179.682                                   | -7.9                    | -3.9         |
| Services less rent of shelter <sup>4</sup> .....                  | 286.185                                            | 2.6                     | .4           | 300.571     | 1.4                     | .6           | 264.821                                   | 1.1                     | .6           |
| Services less medical care services .....                         | 281.641                                            | 2.8                     | .4           | 259.467     | 2.9                     | .6           | 262.760                                   | 1.8                     | .3           |
| Energy .....                                                      | 192.303                                            | -9.9                    | -3.6         | 212.105     | -8.3                    | -2.5         | 174.574                                   | -14.2                   | -5.2         |
| All items less energy .....                                       | 241.156                                            | 1.8                     | .2           | 225.550     | 2.1                     | .7           | 227.560                                   | .8                      | .0           |
| All items less food and energy .....                              | 240.439                                            | 2.2                     | .2           | 221.183     | 3.0                     | .9           | 224.503                                   | 1.1                     | -.1          |

See footnotes at end of table.

**Table 23. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                      |           |                                |                      |           |                                         |                      |           |
|-------------------------------------------------------------------|----------------------------------------------------|----------------------|-----------|--------------------------------|----------------------|-----------|-----------------------------------------|----------------------|-----------|
|                                                                   | Detroit-Ann Arbor-Flint, MI                        |                      |           | Houston-Galveston-Brazoria, TX |                      |           | Los Angeles-Riverside-Orange County, CA |                      |           |
|                                                                   | Index                                              | Percent change from— |           | Index                          | Percent change from— |           | Index                                   | Percent change from— |           |
|                                                                   |                                                    | Aug. 2016            | Aug. 2015 |                                | June 2016            | Aug. 2016 |                                         | Aug. 2015            | June 2016 |
| Expenditure category                                              |                                                    |                      |           |                                |                      |           |                                         |                      |           |
| All items .....                                                   | 218.896                                            | 1.2                  | -0.1      | 212.122                        | 0.6                  | -0.3      | 240.400                                 | 0.7                  | -0.1      |
| All items (1967=100) <sup>2</sup> .....                           | 644.693                                            | -                    | -         | 677.000                        | -                    | -         | 710.455                                 | -                    | -         |
| Food and beverages .....                                          | 222.741                                            | .4                   | .1        | 226.447                        | -.6                  | -.3       | 253.251                                 | .9                   | -.1       |
| Food .....                                                        | 222.855                                            | .3                   | .0        | 225.433                        | -.6                  | -.2       | 251.395                                 | .6                   | -.2       |
| Food at home .....                                                | 215.259                                            | .8                   | -.1       | 224.855                        | -2.0                 | -.7       | 252.799                                 | -1.9                 | -.6       |
| Food away from home .....                                         | 235.753                                            | -.2                  | .1        | 225.522                        | 1.7                  | .5        | 246.158                                 | 4.1                  | .4        |
| Alcoholic beverages .....                                         | 214.154                                            | 1.8                  | 1.4       | 230.175                        | -.8                  | -1.6      | 253.409                                 | 4.2                  | 1.1       |
| Housing .....                                                     | 198.935                                            | 2.5                  | .5        | 210.079                        | 3.5                  | .9        | 273.602                                 | 3.9                  | .9        |
| Shelter .....                                                     | 217.971                                            | 3.2                  | .0        | 247.335                        | 3.7                  | .1        | 306.059                                 | 4.7                  | 1.1       |
| Rent of primary residence <sup>3</sup> .....                      | 240.984                                            | 3.8                  | .7        | 245.520                        | 4.7                  | .1        | 335.183                                 | 4.7                  | 1.2       |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 221.302                                            | 3.1                  | .6        | 242.874                        | 3.2                  | .1        | 293.468                                 | 4.6                  | 1.0       |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 221.302                                            | 3.1                  | .6        | 242.874                        | 3.2                  | .1        | 293.425                                 | 4.6                  | 1.0       |
| Fuels and utilities .....                                         | 253.638                                            | 1.1                  | 3.3       | 156.508                        | .2                   | 7.7       | 299.215                                 | 2.7                  | .9        |
| Household energy .....                                            | 196.725                                            | -.3                  | 3.1       | 134.336                        | -1.2                 | 10.3      | 267.819                                 | 3.2                  | 2.5       |
| Energy services <sup>3</sup> .....                                | 200.043                                            | .8                   | 3.2       | 132.659                        | -1.2                 | 10.3      | 267.551                                 | 3.2                  | 2.9       |
| Electricity <sup>3</sup> .....                                    | 234.402                                            | 4.3                  | 4.0       | 132.254                        | -1.9                 | 10.2      | 295.890                                 | 2.2                  | .2        |
| Utility (piped) gas service <sup>3</sup> .....                    | 139.832                                            | -5.8                 | 1.7       | 130.057                        | 3.1                  | 10.8      | 245.159                                 | 8.2                  | 11.0      |
| Household furnishings and operations .....                        | 109.907                                            | -.5                  | .5        | 131.617                        | 5.8                  | -1.6      | 110.963                                 | -1.9                 | -1.4      |
| Apparel .....                                                     | 109.420                                            | -1.5                 | 12.0      | 155.918                        | -4.5                 | -4.3      | 105.893                                 | .6                   | .9        |
| Transportation .....                                              | 226.357                                            | -5.0                 | -3.3      | 188.219                        | -2.3                 | -2.0      | 189.598                                 | -10.2                | -3.1      |
| Private transportation .....                                      | 225.244                                            | -5.1                 | -3.3      | 187.415                        | -2.4                 | -1.6      | 186.216                                 | -10.4                | -2.9      |
| Motor fuel .....                                                  | 201.982                                            | -15.9                | -12.5     | 176.496                        | -17.7                | -7.3      | 205.377                                 | -27.7                | -8.0      |
| Gasoline (all types) .....                                        | 200.575                                            | -15.9                | -12.5     | 176.507                        | -18.0                | -7.5      | 200.795                                 | -27.7                | -8.1      |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 200.972                                            | -16.8                | -13.1     | 178.367                        | -18.7                | -7.9      | 201.011                                 | -28.0                | -8.2      |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 240.657                                            | -13.1                | -10.3     | 191.473                        | -15.7                | -6.2      | 194.166                                 | -27.6                | -7.3      |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 215.172                                            | -10.6                | -10.0     | 194.289                        | -14.2                | -5.1      | 193.124                                 | -26.3                | -7.7      |
| Medical care .....                                                | 423.643                                            | 5.7                  | 1.0       | 461.661                        | 2.4                  | .1        | 473.828                                 | 12.4                 | .6        |
| Recreation <sup>7</sup> .....                                     | 131.424                                            | 7.8                  | .7        | 97.309                         | -.2                  | -2.2      | 96.965                                  | 1.9                  | -.8       |
| Education and communication <sup>7</sup> .....                    | 138.012                                            | 3.5                  | .3        | 106.757                        | -.8                  | .2        | 136.043                                 | -3.3                 | -1.9      |
| Other goods and services .....                                    | 414.233                                            | 1.3                  | .1        | 378.649                        | 2.2                  | -.3       | 382.432                                 | 1.9                  | 2.0       |
| Commodity and service group                                       |                                                    |                      |           |                                |                      |           |                                         |                      |           |
| All items .....                                                   | 218.896                                            | 1.2                  | -.1       | 212.122                        | .6                   | -.3       | 240.400                                 | .7                   | -.1       |
| Commodities .....                                                 | 173.608                                            | -2.1                 | -1.0      | 175.862                        | -3.1                 | -1.9      | 175.346                                 | -4.9                 | -1.1      |
| Commodities less food and beverages .....                         | 148.909                                            | -3.4                 | -1.7      | 150.667                        | -4.5                 | -3.0      | 135.081                                 | -8.9                 | -2.0      |
| Nondurables less food and beverages .....                         | 184.543                                            | -4.4                 | -2.7      | 188.320                        | -8.2                 | -4.1      | 171.920                                 | -11.3                | -2.4      |
| Durables .....                                                    | 111.144                                            | -.6                  | -.5       | 108.532                        | -.6                  | -1.3      | 97.597                                  | -5.0                 | -1.1      |
| Services .....                                                    | 274.228                                            | 3.7                  | .6        | 256.800                        | 3.6                  | .8        | 307.978                                 | 4.3                  | .6        |
| Special aggregate indexes                                         |                                                    |                      |           |                                |                      |           |                                         |                      |           |
| All items less medical care .....                                 | 211.948                                            | .9                   | -.1       | 201.408                        | .5                   | -.3       | 232.608                                 | .1                   | -.2       |
| All items less shelter .....                                      | 222.094                                            | .4                   | -.1       | 201.051                        | -.7                  | -.5       | 213.868                                 | -1.6                 | -.8       |
| Commodities less food .....                                       | 151.570                                            | -3.1                 | -1.6      | 152.927                        | -4.4                 | -2.9      | 139.843                                 | -8.3                 | -1.9      |
| Nondurables .....                                                 | 202.238                                            | -2.5                 | -1.1      | 208.753                        | -4.1                 | -2.1      | 213.164                                 | -5.0                 | -1.1      |
| Nondurables less food .....                                       | 187.318                                            | -3.7                 | -2.5      | 190.041                        | -7.8                 | -4.0      | 179.520                                 | -10.2                | -2.2      |
| Services less rent of shelter <sup>4</sup> .....                  | 310.096                                            | 4.2                  | 1.1       | 244.384                        | 3.6                  | 1.7       | 282.567                                 | 3.8                  | -.2       |
| Services less medical care services .....                         | 264.878                                            | 3.5                  | .5        | 236.374                        | 3.7                  | .9        | 296.756                                 | 3.7                  | .6        |
| Energy .....                                                      | 201.600                                            | -8.2                 | -5.2      | 157.125                        | -11.6                | -.4       | 229.754                                 | -17.8                | -4.0      |
| All items less energy .....                                       | 222.382                                            | 2.5                  | .5        | 219.557                        | 1.8                  | -.3       | 242.790                                 | 2.6                  | .2        |
| All items less food and energy .....                              | 222.657                                            | 3.0                  | .6        | 217.626                        | 2.3                  | -.3       | 240.890                                 | 3.1                  | .3        |

See footnotes at end of table.

**Table 23. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                         |              |                                                            |                         |              |                                                               |                         |              |
|-------------------------------------------------------------------|----------------------------------------------------|-------------------------|--------------|------------------------------------------------------------|-------------------------|--------------|---------------------------------------------------------------|-------------------------|--------------|
|                                                                   | Miami-<br>Fort Lauderdale, FL                      |                         |              | New York-<br>Northern N.J.-<br>Long Island,<br>NY-NJ-CT-PA |                         |              | Philadelphia-<br>Wilmington-<br>Atlantic City,<br>PA-NJ-DE-MD |                         |              |
|                                                                   | Index                                              | Percent change<br>from— |              | Index                                                      | Percent change<br>from— |              | Index                                                         | Percent change<br>from— |              |
|                                                                   |                                                    | Aug.<br>2016            | Aug.<br>2015 |                                                            | June<br>2016            | Aug.<br>2016 |                                                               | Aug.<br>2015            | June<br>2016 |
| Expenditure category                                              |                                                    |                         |              |                                                            |                         |              |                                                               |                         |              |
| All items .....                                                   | 246.482                                            | 1.2                     | -0.1         | 258.520                                                    | 1.0                     | 0.0          | 246.547                                                       | 0.3                     | -0.2         |
| All items (1967=100) <sup>2</sup> .....                           | 400.458                                            | -                       | -            | 736.071                                                    | -                       | -            | 716.136                                                       | -                       | -            |
| Food and beverages .....                                          | 260.007                                            | -1                      | -2           | 253.415                                                    | .1                      | -2           | 236.750                                                       | -.4                     | .2           |
| Food .....                                                        | 262.755                                            | -1                      | -2           | 253.485                                                    | .1                      | -2           | 235.789                                                       | -.7                     | .2           |
| Food at home .....                                                | 255.215                                            | -1.7                    | -4           | 245.990                                                    | -2.2                    | -7           | 243.177                                                       | -2.5                    | .0           |
| Food away from home .....                                         | 277.138                                            | 2.5                     | .2           | 271.660                                                    | 3.9                     | .6           | 217.598                                                       | 2.5                     | .5           |
| Alcoholic beverages .....                                         | 220.277                                            | 1.6                     | -1.3         | 249.701                                                    | .5                      | .5           | 240.811                                                       | 3.4                     | .0           |
| Housing .....                                                     | 254.869                                            | 2.9                     | .7           | 281.322                                                    | 2.3                     | .3           | 253.621                                                       | .5                      | .1           |
| Shelter .....                                                     | 293.559                                            | 4.1                     | .8           | 356.116                                                    | 3.1                     | .6           | 319.052                                                       | 1.3                     | .4           |
| Rent of primary residence <sup>3</sup> .....                      | 287.412                                            | 4.9                     | 1.3          | 366.291                                                    | 3.4                     | .5           | 291.502                                                       | 1.1                     | .4           |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 282.113                                            | 4.0                     | .9           | 328.403                                                    | 2.8                     | .5           | 286.006                                                       | 1.3                     | .3           |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 282.113                                            | 4.0                     | .9           | 328.364                                                    | 2.8                     | .5           | 286.006                                                       | 1.3                     | .3           |
| Fuels and utilities .....                                         | 162.172                                            | -4.9                    | .0           | 179.217                                                    | -1.6                    | -1.4         | 200.238                                                       | -2.4                    | -.1          |
| Household energy .....                                            | 139.402                                            | -6.5                    | .0           | 172.891                                                    | -2.1                    | -1.6         | 166.542                                                       | -3.3                    | -.4          |
| Energy services <sup>3</sup> .....                                | 136.969                                            | -6.5                    | .0           | 170.779                                                    | -1.0                    | -1.3         | 182.277                                                       | -2.4                    | -.2          |
| Electricity <sup>3</sup> .....                                    | 133.734                                            | -6.5                    | .0           | 185.111                                                    | -1.5                    | -1.1         | 192.226                                                       | -1.6                    | -.3          |
| Utility (piped) gas service <sup>3</sup> .....                    | 189.445                                            | -6.2                    | -1.5         | 137.940                                                    | .1                      | -1.8         | 147.751                                                       | -4.7                    | .1           |
| Household furnishings and operations .....                        | 153.259                                            | .2                      | .0           | 98.206                                                     | -3.0                    | -1.5         | 106.885                                                       | -1.8                    | -2.6         |
| Apparel .....                                                     | 154.710                                            | -5.3                    | -1.3         | 118.854                                                    | -1.3                    | 5.2          | 114.597                                                       | 3.4                     | -.5          |
| Transportation .....                                              | 213.450                                            | -.1                     | -2.3         | 208.821                                                    | -3.5                    | -2.8         | 212.602                                                       | -2.1                    | -1.9         |
| Private transportation .....                                      | 216.230                                            | .0                      | -2.1         | 196.272                                                    | -3.9                    | -2.4         | 211.134                                                       | -2.3                    | -1.7         |
| Motor fuel .....                                                  | 199.846                                            | -12.9                   | -6.4         | 172.774                                                    | -16.7                   | -7.4         | 189.962                                                       | -15.2                   | -8.2         |
| Gasoline (all types) .....                                        | 197.513                                            | -12.9                   | -6.4         | 172.071                                                    | -16.7                   | -7.4         | 187.347                                                       | -15.2                   | -8.2         |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 193.756                                            | -13.4                   | -6.8         | 169.672                                                    | -17.3                   | -7.8         | 183.830                                                       | -15.9                   | -8.6         |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 199.859                                            | -9.6                    | -4.7         | 186.614                                                    | -14.2                   | -5.2         | 196.458                                                       | -11.9                   | -6.9         |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 219.589                                            | -9.3                    | -3.5         | 189.685                                                    | -13.1                   | -4.7         | 195.684                                                       | -11.7                   | -6.3         |
| Medical care .....                                                | 481.299                                            | 3.9                     | 1.4          | 473.415                                                    | 6.2                     | 1.4          | 497.891                                                       | 4.4                     | .3           |
| Recreation <sup>7</sup> .....                                     | 109.092                                            | 1.7                     | -1.1         | 120.261                                                    | .3                      | -.3          | 118.990                                                       | -1.8                    | -.9          |
| Education and communication <sup>7</sup> .....                    | 123.107                                            | -2.2                    | -1.5         | 134.838                                                    | .8                      | -2           | 125.428                                                       | -.5                     | .2           |
| Other goods and services .....                                    | 337.470                                            | 1.5                     | .2           | 475.077                                                    | 3.1                     | -.1          | 566.586                                                       | 4.5                     | 3.1          |
| Commodity and service group                                       |                                                    |                         |              |                                                            |                         |              |                                                               |                         |              |
| All items .....                                                   | 246.482                                            | 1.2                     | -.1          | 258.520                                                    | 1.0                     | .0           | 246.547                                                       | .3                      | -.2          |
| Commodities .....                                                 | 198.545                                            | -2.2                    | -1.3         | 186.732                                                    | -2.5                    | -.4          | 185.727                                                       | -1.5                    | -.8          |
| Commodities less food and beverages .....                         | 166.252                                            | -3.3                    | -2.3         | 145.719                                                    | -4.5                    | -.6          | 152.754                                                       | -2.8                    | -1.4         |
| Nondurables less food and beverages .....                         | 191.135                                            | -6.4                    | -3.6         | 179.693                                                    | -5.1                    | -.4          | 183.677                                                       | -2.2                    | -1.7         |
| Durables .....                                                    | 129.197                                            | .3                      | .1           | 97.338                                                     | -4.0                    | -1.2         | 109.967                                                       | -2.1                    | -1.1         |
| Services .....                                                    | 289.094                                            | 3.2                     | .4           | 328.600                                                    | 2.7                     | .3           | 316.886                                                       | 1.4                     | .2           |
| Special aggregate indexes                                         |                                                    |                         |              |                                                            |                         |              |                                                               |                         |              |
| All items less medical care .....                                 | 237.874                                            | 1.0                     | -.2          | 250.770                                                    | .6                      | .0           | 237.792                                                       | .1                      | -.3          |
| All items less shelter .....                                      | 223.458                                            | -.7                     | -.8          | 222.039                                                    | -.4                     | -.3          | 225.441                                                       | -.2                     | -.5          |
| Commodities less food .....                                       | 167.381                                            | -3.3                    | -2.3         | 149.000                                                    | -4.3                    | -.6          | 156.018                                                       | -2.5                    | -1.3         |
| Nondurables .....                                                 | 225.504                                            | -3.1                    | -1.7         | 216.850                                                    | -2.4                    | -.3          | 212.474                                                       | -1.2                    | -.7          |
| Nondurables less food .....                                       | 191.294                                            | -6.2                    | -3.4         | 182.933                                                    | -4.8                    | -.4          | 187.624                                                       | -1.8                    | -1.6         |
| Services less rent of shelter <sup>4</sup> .....                  | 261.822                                            | 1.8                     | -.1          | 268.941                                                    | 2.2                     | -.2          | 284.888                                                       | 1.5                     | -.1          |
| Services less medical care services .....                         | 275.964                                            | 3.1                     | .3           | 318.278                                                    | 2.4                     | .1           | 304.735                                                       | 1.3                     | .2           |
| Energy .....                                                      | 163.477                                            | -10.1                   | -3.6         | 174.814                                                    | -8.6                    | -4.0         | 173.033                                                       | -8.5                    | -3.7         |
| All items less energy .....                                       | 257.367                                            | 2.3                     | .2           | 269.726                                                    | 1.8                     | .4           | 256.940                                                       | 1.1                     | .1           |
| All items less food and energy .....                              | 256.110                                            | 2.7                     | .3           | 274.598                                                    | 2.1                     | .5           | 263.215                                                       | 1.4                     | .0           |

See footnotes at end of table.

**Table 23. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, by expenditure category and commodity and service group-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                    | Monthly cities and pricing schedule 2 <sup>1</sup> |                      |              |                                      |                      |              |
|-------------------------------------------------------------------|----------------------------------------------------|----------------------|--------------|--------------------------------------|----------------------|--------------|
|                                                                   | San Francisco-<br>Oakland-<br>San Jose,<br>CA      |                      |              | Seattle-<br>Tacoma-<br>Bremerton, WA |                      |              |
|                                                                   | Index                                              | Percent change from— |              | Index                                | Percent change from— |              |
|                                                                   |                                                    | Aug.<br>2016         | Aug.<br>2015 |                                      | June<br>2016         | Aug.<br>2016 |
| <b>Expenditure category</b>                                       |                                                    |                      |              |                                      |                      |              |
| All items .....                                                   | 262.334                                            | 2.5                  | 0.5          | 252.393                              | 2.0                  | 0.2          |
| All items (1967=100) <sup>2</sup> .....                           | 798.828                                            | -                    | -            | 748.598                              | -                    | -            |
| Food and beverages .....                                          | 264.385                                            | .3                   | -.2          | 258.131                              | .3                   | .0           |
| Food .....                                                        | 265.965                                            | .2                   | -.1          | 259.887                              | .1                   | .0           |
| Food at home .....                                                | 252.463                                            | -2.7                 | -.8          | 243.590                              | -1.6                 | -.2          |
| Food away from home .....                                         | 284.457                                            | 4.0                  | .7           | 292.118                              | 3.3                  | .4           |
| Alcoholic beverages .....                                         | 248.846                                            | 1.6                  | -1.8         | 247.480                              | 2.0                  | .6           |
| Housing .....                                                     | 315.105                                            | 6.1                  | 1.4          | 281.321                              | 5.4                  | .8           |
| Shelter .....                                                     | 349.651                                            | 6.6                  | 1.2          | 315.280                              | 6.5                  | 1.1          |
| Rent of primary residence <sup>3</sup> .....                      | 398.331                                            | 6.9                  | .9           | 332.204                              | 7.0                  | 1.5          |
| Owners' equivalent rent of residences <sup>3 4</sup> .....        | 321.079                                            | 6.9                  | 1.4          | 320.845                              | 6.0                  | 1.1          |
| Owners' equivalent rent of primary residence <sup>3 4</sup> ..... | 321.079                                            | 6.9                  | 1.4          | 320.845                              | 6.0                  | 1.1          |
| Fuels and utilities .....                                         | 383.353                                            | 8.0                  | 4.8          | 258.834                              | 1.2                  | -.5          |
| Household energy .....                                            | 351.949                                            | 8.9                  | 6.0          | 237.439                              | .1                   | -.8          |
| Energy services <sup>3</sup> .....                                | 353.276                                            | 8.9                  | 6.0          | 286.891                              | 2.6                  | .3           |
| Electricity <sup>3</sup> .....                                    | 353.503                                            | 6.8                  | .0           | 309.168                              | 4.8                  | .4           |
| Utility (piped) gas service <sup>3</sup> .....                    | 322.521                                            | 12.6                 | 21.6         | 167.497                              | -12.4                | .0           |
| Household furnishings and operations .....                        | 137.034                                            | -2.1                 | -.9          | 162.808                              | .0                   | -.2          |
| Apparel .....                                                     | 121.674                                            | 5.7                  | 5.5          | 142.381                              | -1.1                 | -3.3         |
| Transportation .....                                              | 181.227                                            | -5.5                 | -3.2         | 213.125                              | -4.2                 | -.7          |
| Private transportation .....                                      | 174.142                                            | -5.8                 | -2.5         | 218.673                              | -4.5                 | .0           |
| Motor fuel .....                                                  | 197.825                                            | -20.1                | -7.2         | 280.942                              | -14.9                | -3.1         |
| Gasoline (all types) .....                                        | 197.005                                            | -20.2                | -7.2         | 286.922                              | -15.1                | -3.1         |
| Gasoline, unleaded regular <sup>5</sup> .....                     | 196.782                                            | -20.5                | -7.3         | 310.798                              | -15.8                | -3.3         |
| Gasoline, unleaded midgrade <sup>5 6</sup> .....                  | 184.631                                            | -19.6                | -6.1         | 226.671                              | -13.8                | -2.2         |
| Gasoline, unleaded premium <sup>5</sup> .....                     | 188.254                                            | -18.6                | -6.7         | 266.752                              | -11.7                | -1.9         |
| Medical care .....                                                | 476.786                                            | -                    | -            | 396.760                              | 6.0                  | 3.9          |
| Recreation <sup>7</sup> .....                                     | 114.281                                            | .8                   | .7           | 98.174                               | 3.0                  | -1.0         |
| Education and communication <sup>7</sup> .....                    | 132.301                                            | .0                   | .7           | 132.294                              | -1.9                 | -.9          |
| Other goods and services .....                                    | 424.519                                            | 2.5                  | 1.2          | 406.385                              | -.4                  | -.3          |
| <b>Commodity and service group</b>                                |                                                    |                      |              |                                      |                      |              |
| All items .....                                                   | 262.334                                            | 2.5                  | .5           | 252.393                              | 2.0                  | .2           |
| Commodities .....                                                 | 187.271                                            | -2.1                 | -.5          | 190.235                              | -3.2                 | -.8          |
| Commodities less food and beverages .....                         | 143.153                                            | -4.2                 | -.8          | 157.194                              | -5.4                 | -1.5         |
| Nondurables less food and beverages .....                         | 177.543                                            | -5.0                 | -.5          | 198.985                              | -7.2                 | -1.6         |
| Durables .....                                                    | 107.164                                            | -3.2                 | -1.3         | 116.695                              | -2.9                 | -1.1         |
| Services .....                                                    | 336.739                                            | 5.2                  | 1.1          | 314.702                              | 5.0                  | .7           |
| <b>Special aggregate indexes</b>                                  |                                                    |                      |              |                                      |                      |              |
| All items less medical care .....                                 | 255.251                                            | 2.3                  | .5           | 246.496                              | 1.7                  | .0           |
| All items less shelter .....                                      | 227.660                                            | -.1                  | .0           | 228.589                              | -.5                  | -.3          |
| Commodities less food .....                                       | 147.158                                            | -3.8                 | -.8          | 159.707                              | -5.1                 | -1.4         |
| Nondurables .....                                                 | 223.217                                            | -1.9                 | -.3          | 225.468                              | -3.4                 | -.7          |
| Nondurables less food .....                                       | 182.129                                            | -4.4                 | -.6          | 200.856                              | -6.5                 | -1.5         |
| Services less rent of shelter <sup>4</sup> .....                  | 294.898                                            | 2.9                  | .8           | 286.316                              | 3.0                  | .3           |
| Services less medical care services .....                         | 328.626                                            | 5.2                  | 1.1          | 305.752                              | 4.9                  | .6           |
| Energy .....                                                      | 251.789                                            | -10.2                | -2.3         | 263.149                              | -9.7                 | -1.9         |
| All items less energy .....                                       | 266.329                                            | 3.5                  | .7           | 254.578                              | 3.2                  | .4           |
| All items less food and energy .....                              | 267.010                                            | 4.1                  | .9           | 252.457                              | 3.7                  | .5           |

<sup>1</sup> Areas on pricing schedule 1 (see Table 10) will appear next month.

<sup>2</sup> Index on a November 1977=100 base in Miami.

<sup>3</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>4</sup> Indexes on a December 1984=100 base

<sup>5</sup> Special index based on a substantially smaller sample.

<sup>6</sup> Indexes on a December 1993=100 base.

<sup>7</sup> Indexes on a December 1997=100 base.

- Data not available.

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

**Table 24. Historical Consumer Price Index for All Urban Consumers (CPI-U): U. S. city average, all items**

(1982-84=100, unless otherwise noted)

| Year | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1913 | 9.8  | 9.8  | 9.8  | 9.8  | 9.7  | 9.8  | 9.9  | 9.9  | 10.0 | 10.0 | 10.1 | 10.0 |
| 1914 | 10.0 | 9.9  | 9.9  | 9.8  | 9.9  | 9.9  | 10.0 | 10.2 | 10.2 | 10.1 | 10.2 | 10.1 |
| 1915 | 10.1 | 10.0 | 9.9  | 10.0 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.2 | 10.3 | 10.3 |
| 1916 | 10.4 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.8 | 10.9 | 11.1 | 11.3 | 11.5 | 11.6 |
| 1917 | 11.7 | 12.0 | 12.0 | 12.6 | 12.8 | 13.0 | 12.8 | 13.0 | 13.3 | 13.5 | 13.5 | 13.7 |
| 1918 | 14.0 | 14.1 | 14.0 | 14.2 | 14.5 | 14.7 | 15.1 | 15.4 | 15.7 | 16.0 | 16.3 | 16.5 |
| 1919 | 16.5 | 16.2 | 16.4 | 16.7 | 16.9 | 16.9 | 17.4 | 17.7 | 17.8 | 18.1 | 18.5 | 18.9 |
| 1920 | 19.3 | 19.5 | 19.7 | 20.3 | 20.6 | 20.9 | 20.8 | 20.3 | 20.0 | 19.9 | 19.8 | 19.4 |
| 1921 | 19.0 | 18.4 | 18.3 | 18.1 | 17.7 | 17.6 | 17.7 | 17.7 | 17.5 | 17.5 | 17.4 | 17.3 |
| 1922 | 16.9 | 16.9 | 16.7 | 16.7 | 16.7 | 16.7 | 16.8 | 16.6 | 16.6 | 16.7 | 16.8 | 16.9 |
| 1923 | 16.8 | 16.8 | 16.8 | 16.9 | 16.9 | 17.0 | 17.2 | 17.1 | 17.2 | 17.3 | 17.3 | 17.3 |
| 1924 | 17.3 | 17.2 | 17.1 | 17.0 | 17.0 | 17.0 | 17.1 | 17.0 | 17.1 | 17.2 | 17.2 | 17.3 |
| 1925 | 17.3 | 17.2 | 17.3 | 17.2 | 17.3 | 17.5 | 17.7 | 17.7 | 17.7 | 17.7 | 18.0 | 17.9 |
| 1926 | 17.9 | 17.9 | 17.8 | 17.9 | 17.8 | 17.7 | 17.5 | 17.4 | 17.5 | 17.6 | 17.7 | 17.7 |
| 1927 | 17.5 | 17.4 | 17.3 | 17.3 | 17.4 | 17.6 | 17.3 | 17.2 | 17.3 | 17.4 | 17.3 | 17.3 |
| 1928 | 17.3 | 17.1 | 17.1 | 17.1 | 17.2 | 17.1 | 17.1 | 17.1 | 17.3 | 17.2 | 17.2 | 17.1 |
| 1929 | 17.1 | 17.1 | 17.0 | 16.9 | 17.0 | 17.1 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.2 |
| 1930 | 17.1 | 17.0 | 16.9 | 17.0 | 16.9 | 16.8 | 16.6 | 16.5 | 16.6 | 16.5 | 16.4 | 16.1 |
| 1931 | 15.9 | 15.7 | 15.6 | 15.5 | 15.3 | 15.1 | 15.1 | 15.1 | 15.0 | 14.9 | 14.7 | 14.6 |
| 1932 | 14.3 | 14.1 | 14.0 | 13.9 | 13.7 | 13.6 | 13.6 | 13.5 | 13.4 | 13.3 | 13.2 | 13.1 |
| 1933 | 12.9 | 12.7 | 12.6 | 12.6 | 12.6 | 12.7 | 13.1 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 |
| 1934 | 13.2 | 13.3 | 13.3 | 13.3 | 13.3 | 13.4 | 13.4 | 13.4 | 13.6 | 13.5 | 13.5 | 13.4 |
| 1935 | 13.6 | 13.7 | 13.7 | 13.8 | 13.8 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.8 | 13.8 |
| 1936 | 13.8 | 13.8 | 13.7 | 13.7 | 13.7 | 13.8 | 13.9 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 |
| 1937 | 14.1 | 14.1 | 14.2 | 14.3 | 14.4 | 14.4 | 14.5 | 14.5 | 14.6 | 14.6 | 14.5 | 14.4 |
| 1938 | 14.2 | 14.1 | 14.1 | 14.2 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.0 | 14.0 | 14.0 |
| 1939 | 14.0 | 13.9 | 13.9 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 14.1 | 14.0 | 14.0 | 14.0 |
| 1940 | 13.9 | 14.0 | 14.0 | 14.0 | 14.0 | 14.1 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.1 |
| 1941 | 14.1 | 14.1 | 14.2 | 14.3 | 14.4 | 14.7 | 14.7 | 14.9 | 15.1 | 15.3 | 15.4 | 15.5 |
| 1942 | 15.7 | 15.8 | 16.0 | 16.1 | 16.3 | 16.3 | 16.4 | 16.5 | 16.5 | 16.7 | 16.8 | 16.9 |
| 1943 | 16.9 | 16.9 | 17.2 | 17.4 | 17.5 | 17.5 | 17.4 | 17.3 | 17.4 | 17.4 | 17.4 | 17.4 |
| 1944 | 17.4 | 17.4 | 17.4 | 17.5 | 17.5 | 17.6 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.8 |
| 1945 | 17.8 | 17.8 | 17.8 | 17.8 | 17.9 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.2 |
| 1946 | 18.2 | 18.1 | 18.3 | 18.4 | 18.5 | 18.7 | 19.8 | 20.2 | 20.4 | 20.8 | 21.3 | 21.5 |
| 1947 | 21.5 | 21.5 | 21.9 | 21.9 | 21.9 | 22.0 | 22.2 | 22.5 | 23.0 | 23.0 | 23.1 | 23.4 |
| 1948 | 23.7 | 23.5 | 23.4 | 23.8 | 23.9 | 24.1 | 24.4 | 24.5 | 24.5 | 24.4 | 24.2 | 24.1 |
| 1949 | 24.0 | 23.8 | 23.8 | 23.9 | 23.8 | 23.9 | 23.7 | 23.8 | 23.9 | 23.7 | 23.8 | 23.6 |
| 1950 | 23.5 | 23.5 | 23.6 | 23.6 | 23.7 | 23.8 | 24.1 | 24.3 | 24.4 | 24.6 | 24.7 | 25.0 |
| 1951 | 25.4 | 25.7 | 25.8 | 25.8 | 25.9 | 25.9 | 25.9 | 25.9 | 26.1 | 26.2 | 26.4 | 26.5 |
| 1952 | 26.5 | 26.3 | 26.3 | 26.4 | 26.4 | 26.5 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 1953 | 26.6 | 26.5 | 26.6 | 26.6 | 26.7 | 26.8 | 26.8 | 26.9 | 26.9 | 27.0 | 26.9 | 26.9 |
| 1954 | 26.9 | 26.9 | 26.9 | 26.8 | 26.9 | 26.9 | 26.9 | 26.9 | 26.8 | 26.8 | 26.8 | 26.7 |
| 1955 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.8 | 26.8 | 26.9 | 26.9 | 26.9 | 26.8 |
| 1956 | 26.8 | 26.8 | 26.8 | 26.9 | 27.0 | 27.2 | 27.4 | 27.3 | 27.4 | 27.5 | 27.5 | 27.6 |
| 1957 | 27.6 | 27.7 | 27.8 | 27.9 | 28.0 | 28.1 | 28.3 | 28.3 | 28.3 | 28.3 | 28.4 | 28.4 |
| 1958 | 28.6 | 28.6 | 28.8 | 28.9 | 28.9 | 28.9 | 29.0 | 28.9 | 28.9 | 28.9 | 29.0 | 28.9 |
| 1959 | 29.0 | 28.9 | 28.9 | 29.0 | 29.0 | 29.1 | 29.2 | 29.2 | 29.3 | 29.4 | 29.4 | 29.4 |
| 1960 | 29.3 | 29.4 | 29.4 | 29.5 | 29.5 | 29.6 | 29.6 | 29.6 | 29.6 | 29.8 | 29.8 | 29.8 |
| 1961 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 30.0 | 29.9 | 30.0 | 30.0 | 30.0 | 30.0 |
| 1962 | 30.0 | 30.1 | 30.1 | 30.2 | 30.2 | 30.2 | 30.3 | 30.3 | 30.4 | 30.4 | 30.4 | 30.4 |
| 1963 | 30.4 | 30.4 | 30.5 | 30.5 | 30.5 | 30.6 | 30.7 | 30.7 | 30.7 | 30.8 | 30.8 | 30.9 |
| 1964 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 31.0 | 31.1 | 31.0 | 31.1 | 31.1 | 31.2 | 31.2 |
| 1965 | 31.2 | 31.2 | 31.3 | 31.4 | 31.4 | 31.6 | 31.6 | 31.6 | 31.6 | 31.7 | 31.7 | 31.8 |
| 1966 | 31.8 | 32.0 | 32.1 | 32.3 | 32.3 | 32.4 | 32.5 | 32.7 | 32.7 | 32.9 | 32.9 | 32.9 |
| 1967 | 32.9 | 32.9 | 33.0 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 |
| 1968 | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.7 | 34.9 | 35.0 | 35.1 | 35.3 | 35.4 | 35.5 |
| 1969 | 35.6 | 35.8 | 36.1 | 36.3 | 36.4 | 36.6 | 36.8 | 37.0 | 37.1 | 37.3 | 37.5 | 37.7 |

See footnotes at end of table.

**Table 24. Historical Consumer Price Index for All Urban Consumers (CPI-U): U. S. city average, all items-Continued**

(1982-84=100, unless otherwise noted)

| Year | Semiannual averages |          | Annual avg. | Percent change from previous |             |
|------|---------------------|----------|-------------|------------------------------|-------------|
|      | 1st half            | 2nd half |             | Dec.                         | Annual avg. |
| 1913 | -                   | -        | 9.9         | -                            | -           |
| 1914 | -                   | -        | 10.0        | 1.0                          | 1.0         |
| 1915 | -                   | -        | 10.1        | 2.0                          | 1.0         |
| 1916 | -                   | -        | 10.9        | 12.6                         | 7.9         |
| 1917 | -                   | -        | 12.8        | 18.1                         | 17.4        |
| 1918 | -                   | -        | 15.1        | 20.4                         | 18.0        |
| 1919 | -                   | -        | 17.3        | 14.5                         | 14.6        |
| 1920 | -                   | -        | 20.0        | 2.6                          | 15.6        |
| 1921 | -                   | -        | 17.9        | -10.8                        | -10.5       |
| 1922 | -                   | -        | 16.8        | -2.3                         | -6.1        |
| 1923 | -                   | -        | 17.1        | 2.4                          | 1.8         |
| 1924 | -                   | -        | 17.1        | .0                           | .0          |
| 1925 | -                   | -        | 17.5        | 3.5                          | 2.3         |
| 1926 | -                   | -        | 17.7        | -1.1                         | 1.1         |
| 1927 | -                   | -        | 17.4        | -2.3                         | -1.7        |
| 1928 | -                   | -        | 17.1        | -1.2                         | -1.7        |
| 1929 | -                   | -        | 17.1        | .6                           | .0          |
| 1930 | -                   | -        | 16.7        | -6.4                         | -2.3        |
| 1931 | -                   | -        | 15.2        | -9.3                         | -9.0        |
| 1932 | -                   | -        | 13.7        | -10.3                        | -9.9        |
| 1933 | -                   | -        | 13.0        | .8                           | -5.1        |
| 1934 | -                   | -        | 13.4        | 1.5                          | 3.1         |
| 1935 | -                   | -        | 13.7        | 3.0                          | 2.2         |
| 1936 | -                   | -        | 13.9        | 1.4                          | 1.5         |
| 1937 | -                   | -        | 14.4        | 2.9                          | 3.6         |
| 1938 | -                   | -        | 14.1        | -2.8                         | -2.1        |
| 1939 | -                   | -        | 13.9        | .0                           | -1.4        |
| 1940 | -                   | -        | 14.0        | .7                           | .7          |
| 1941 | -                   | -        | 14.7        | 9.9                          | 5.0         |
| 1942 | -                   | -        | 16.3        | 9.0                          | 10.9        |
| 1943 | -                   | -        | 17.3        | 3.0                          | 6.1         |
| 1944 | -                   | -        | 17.6        | 2.3                          | 1.7         |
| 1945 | -                   | -        | 18.0        | 2.2                          | 2.3         |
| 1946 | -                   | -        | 19.5        | 18.1                         | 8.3         |
| 1947 | -                   | -        | 22.3        | 8.8                          | 14.4        |
| 1948 | -                   | -        | 24.1        | 3.0                          | 8.1         |
| 1949 | -                   | -        | 23.8        | -2.1                         | -1.2        |
| 1950 | -                   | -        | 24.1        | 5.9                          | 1.3         |
| 1951 | -                   | -        | 26.0        | 6.0                          | 7.9         |
| 1952 | -                   | -        | 26.5        | .8                           | 1.9         |
| 1953 | -                   | -        | 26.7        | .7                           | .8          |
| 1954 | -                   | -        | 26.9        | -.7                          | .7          |
| 1955 | -                   | -        | 26.8        | .4                           | -.4         |
| 1956 | -                   | -        | 27.2        | 3.0                          | 1.5         |
| 1957 | -                   | -        | 28.1        | 2.9                          | 3.3         |
| 1958 | -                   | -        | 28.9        | 1.8                          | 2.8         |
| 1959 | -                   | -        | 29.1        | 1.7                          | .7          |
| 1960 | -                   | -        | 29.6        | 1.4                          | 1.7         |
| 1961 | -                   | -        | 29.9        | .7                           | 1.0         |
| 1962 | -                   | -        | 30.2        | 1.3                          | 1.0         |
| 1963 | -                   | -        | 30.6        | 1.6                          | 1.3         |
| 1964 | -                   | -        | 31.0        | 1.0                          | 1.3         |
| 1965 | -                   | -        | 31.5        | 1.9                          | 1.6         |
| 1966 | -                   | -        | 32.4        | 3.5                          | 2.9         |
| 1967 | -                   | -        | 33.4        | 3.0                          | 3.1         |
| 1968 | -                   | -        | 34.8        | 4.7                          | 4.2         |
| 1969 | -                   | -        | 36.7        | 6.2                          | 5.5         |

See footnotes at end of table.

**Table 24. Historical Consumer Price Index for All Urban Consumers (CPI-U): U. S. city average, all items-Continued**

(1982-84=100, unless otherwise noted)

| Year | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sep.    | Oct.    | Nov.    | Dec.    |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1970 | 37.8    | 38.0    | 38.2    | 38.5    | 38.6    | 38.8    | 39.0    | 39.0    | 39.2    | 39.4    | 39.6    | 39.8    |
| 1971 | 39.8    | 39.9    | 40.0    | 40.1    | 40.3    | 40.6    | 40.7    | 40.8    | 40.8    | 40.9    | 40.9    | 41.1    |
| 1972 | 41.1    | 41.3    | 41.4    | 41.5    | 41.6    | 41.7    | 41.9    | 42.0    | 42.1    | 42.3    | 42.4    | 42.5    |
| 1973 | 42.6    | 42.9    | 43.3    | 43.6    | 43.9    | 44.2    | 44.3    | 45.1    | 45.2    | 45.6    | 45.9    | 46.2    |
| 1974 | 46.6    | 47.2    | 47.8    | 48.0    | 48.6    | 49.0    | 49.4    | 50.0    | 50.6    | 51.1    | 51.5    | 51.9    |
| 1975 | 52.1    | 52.5    | 52.7    | 52.9    | 53.2    | 53.6    | 54.2    | 54.3    | 54.6    | 54.9    | 55.3    | 55.5    |
| 1976 | 55.6    | 55.8    | 55.9    | 56.1    | 56.5    | 56.8    | 57.1    | 57.4    | 57.6    | 57.9    | 58.0    | 58.2    |
| 1977 | 58.5    | 59.1    | 59.5    | 60.0    | 60.3    | 60.7    | 61.0    | 61.2    | 61.4    | 61.6    | 61.9    | 62.1    |
| 1978 | 62.5    | 62.9    | 63.4    | 63.9    | 64.5    | 65.2    | 65.7    | 66.0    | 66.5    | 67.1    | 67.4    | 67.7    |
| 1979 | 68.3    | 69.1    | 69.8    | 70.6    | 71.5    | 72.3    | 73.1    | 73.8    | 74.6    | 75.2    | 75.9    | 76.7    |
| 1980 | 77.8    | 78.9    | 80.1    | 81.0    | 81.8    | 82.7    | 82.7    | 83.3    | 84.0    | 84.8    | 85.5    | 86.3    |
| 1981 | 87.0    | 87.9    | 88.5    | 89.1    | 89.8    | 90.6    | 91.6    | 92.3    | 93.2    | 93.4    | 93.7    | 94.0    |
| 1982 | 94.3    | 94.6    | 94.5    | 94.9    | 95.8    | 97.0    | 97.5    | 97.7    | 97.9    | 98.2    | 98.0    | 97.6    |
| 1983 | 97.8    | 97.9    | 97.9    | 98.6    | 99.2    | 99.5    | 99.9    | 100.2   | 100.7   | 101.0   | 101.2   | 101.3   |
| 1984 | 101.9   | 102.4   | 102.6   | 103.1   | 103.4   | 103.7   | 104.1   | 104.5   | 105.0   | 105.3   | 105.3   | 105.3   |
| 1985 | 105.5   | 106.0   | 106.4   | 106.9   | 107.3   | 107.6   | 107.8   | 108.0   | 108.3   | 108.7   | 109.0   | 109.3   |
| 1986 | 109.6   | 109.3   | 108.8   | 108.6   | 108.9   | 109.5   | 109.5   | 109.7   | 110.2   | 110.3   | 110.4   | 110.5   |
| 1987 | 111.2   | 111.6   | 112.1   | 112.7   | 113.1   | 113.5   | 113.8   | 114.4   | 115.0   | 115.3   | 115.4   | 115.4   |
| 1988 | 115.7   | 116.0   | 116.5   | 117.1   | 117.5   | 118.0   | 118.5   | 119.0   | 119.8   | 120.2   | 120.3   | 120.5   |
| 1989 | 121.1   | 121.6   | 122.3   | 123.1   | 123.8   | 124.1   | 124.4   | 124.6   | 125.0   | 125.6   | 125.9   | 126.1   |
| 1990 | 127.4   | 128.0   | 128.7   | 128.9   | 129.2   | 129.9   | 130.4   | 131.6   | 132.7   | 133.5   | 133.8   | 133.8   |
| 1991 | 134.6   | 134.8   | 135.0   | 135.2   | 135.6   | 136.0   | 136.2   | 136.6   | 137.2   | 137.4   | 137.8   | 137.9   |
| 1992 | 138.1   | 138.6   | 139.3   | 139.5   | 139.7   | 140.2   | 140.5   | 140.9   | 141.3   | 141.8   | 142.0   | 141.9   |
| 1993 | 142.6   | 143.1   | 143.6   | 144.0   | 144.2   | 144.4   | 144.4   | 144.8   | 145.1   | 145.7   | 145.8   | 145.8   |
| 1994 | 146.2   | 146.7   | 147.2   | 147.4   | 147.5   | 148.0   | 148.4   | 149.0   | 149.4   | 149.5   | 149.7   | 149.7   |
| 1995 | 150.3   | 150.9   | 151.4   | 151.9   | 152.2   | 152.5   | 152.5   | 152.9   | 153.2   | 153.7   | 153.6   | 153.5   |
| 1996 | 154.4   | 154.9   | 155.7   | 156.3   | 156.6   | 156.7   | 157.0   | 157.3   | 157.8   | 158.3   | 158.6   | 158.6   |
| 1997 | 159.1   | 159.6   | 160.0   | 160.2   | 160.1   | 160.3   | 160.5   | 160.8   | 161.2   | 161.6   | 161.5   | 161.3   |
| 1998 | 161.6   | 161.9   | 162.2   | 162.5   | 162.8   | 163.0   | 163.2   | 163.4   | 163.6   | 164.0   | 164.0   | 163.9   |
| 1999 | 164.3   | 164.5   | 165.0   | 166.2   | 166.2   | 166.2   | 166.7   | 167.1   | 167.9   | 168.2   | 168.3   | 168.3   |
| 2000 | 168.8   | 169.8   | 171.2   | 171.3   | 171.5   | 172.4   | 172.8   | 172.8   | 173.7   | 174.0   | 174.1   | 174.0   |
| 2001 | 175.1   | 175.8   | 176.2   | 176.9   | 177.7   | 178.0   | 177.5   | 177.5   | 178.3   | 177.7   | 177.4   | 176.7   |
| 2002 | 177.1   | 177.8   | 178.8   | 179.8   | 179.8   | 179.9   | 180.1   | 180.7   | 181.0   | 181.3   | 181.3   | 180.9   |
| 2003 | 181.7   | 183.1   | 184.2   | 183.8   | 183.5   | 183.7   | 183.9   | 184.6   | 185.2   | 185.0   | 184.5   | 184.3   |
| 2004 | 185.2   | 186.2   | 187.4   | 188.0   | 189.1   | 189.7   | 189.4   | 189.5   | 189.9   | 190.9   | 191.0   | 190.3   |
| 2005 | 190.7   | 191.8   | 193.3   | 194.6   | 194.4   | 194.5   | 195.4   | 196.4   | 198.8   | 199.2   | 197.6   | 196.8   |
| 2006 | 198.3   | 198.7   | 199.8   | 201.5   | 202.5   | 202.9   | 203.5   | 203.9   | 202.9   | 201.8   | 201.5   | 201.8   |
| 2007 | 202.416 | 203.499 | 205.352 | 206.686 | 207.949 | 208.352 | 208.299 | 207.917 | 208.490 | 208.936 | 210.177 | 210.036 |
| 2008 | 211.080 | 211.693 | 213.528 | 214.823 | 216.632 | 218.815 | 219.964 | 219.086 | 218.783 | 216.573 | 212.425 | 210.228 |
| 2009 | 211.143 | 212.193 | 212.709 | 213.240 | 213.856 | 215.693 | 215.351 | 215.834 | 215.969 | 216.177 | 216.330 | 215.949 |
| 2010 | 216.687 | 216.741 | 217.631 | 218.009 | 218.178 | 217.965 | 218.011 | 218.312 | 218.439 | 218.711 | 218.803 | 219.179 |
| 2011 | 220.223 | 221.309 | 223.467 | 224.906 | 225.964 | 225.722 | 225.922 | 226.545 | 226.889 | 226.421 | 226.230 | 225.672 |
| 2012 | 226.665 | 227.663 | 229.392 | 230.085 | 229.815 | 229.478 | 229.104 | 230.379 | 231.407 | 231.317 | 230.221 | 229.601 |
| 2013 | 230.280 | 232.166 | 232.773 | 232.531 | 232.945 | 233.504 | 233.596 | 233.877 | 234.149 | 233.546 | 233.069 | 233.049 |
| 2014 | 233.916 | 234.781 | 236.293 | 237.072 | 237.900 | 238.343 | 238.250 | 237.852 | 238.031 | 237.433 | 236.151 | 234.812 |
| 2015 | 233.707 | 234.722 | 236.119 | 236.599 | 237.805 | 238.638 | 238.654 | 238.316 | 237.945 | 237.838 | 237.336 | 236.525 |
| 2016 | 236.916 | 237.111 | 238.132 | 239.261 | 240.236 | 241.038 | 240.647 | 240.853 | -       | -       | -       | -       |

See footnotes at end of table.

**Table 24. Historical Consumer Price Index for All Urban Consumers (CPI-U): U. S. city average, all items-Continued**

(1982-84=100, unless otherwise noted)

| Year | Semiannual averages |          | Annual avg. | Percent change from previous |             |
|------|---------------------|----------|-------------|------------------------------|-------------|
|      | 1st half            | 2nd half |             | Dec.                         | Annual avg. |
| 1970 | -                   | -        | 38.8        | 5.6                          | 5.7         |
| 1971 | -                   | -        | 40.5        | 3.3                          | 4.4         |
| 1972 | -                   | -        | 41.8        | 3.4                          | 3.2         |
| 1973 | -                   | -        | 44.4        | 8.7                          | 6.2         |
| 1974 | -                   | -        | 49.3        | 12.3                         | 11.0        |
| 1975 | -                   | -        | 53.8        | 6.9                          | 9.1         |
| 1976 | -                   | -        | 56.9        | 4.9                          | 5.8         |
| 1977 | -                   | -        | 60.6        | 6.7                          | 6.5         |
| 1978 | -                   | -        | 65.2        | 9.0                          | 7.6         |
| 1979 | -                   | -        | 72.6        | 13.3                         | 11.3        |
| 1980 | -                   | -        | 82.4        | 12.5                         | 13.5        |
| 1981 | -                   | -        | 90.9        | 8.9                          | 10.3        |
| 1982 | -                   | -        | 96.5        | 3.8                          | 6.2         |
| 1983 | -                   | -        | 99.6        | 3.8                          | 3.2         |
| 1984 | 102.9               | 104.9    | 103.9       | 3.9                          | 4.3         |
| 1985 | 106.6               | 108.5    | 107.6       | 3.8                          | 3.6         |
| 1986 | 109.1               | 110.1    | 109.6       | 1.1                          | 1.9         |
| 1987 | 112.4               | 114.9    | 113.6       | 4.4                          | 3.6         |
| 1988 | 116.8               | 119.7    | 118.3       | 4.4                          | 4.1         |
| 1989 | 122.7               | 125.3    | 124.0       | 4.6                          | 4.8         |
| 1990 | 128.7               | 132.6    | 130.7       | 6.1                          | 5.4         |
| 1991 | 135.2               | 137.2    | 136.2       | 3.1                          | 4.2         |
| 1992 | 139.2               | 141.4    | 140.3       | 2.9                          | 3.0         |
| 1993 | 143.7               | 145.3    | 144.5       | 2.7                          | 3.0         |
| 1994 | 147.2               | 149.3    | 148.2       | 2.7                          | 2.6         |
| 1995 | 151.5               | 153.2    | 152.4       | 2.5                          | 2.8         |
| 1996 | 155.8               | 157.9    | 156.9       | 3.3                          | 3.0         |
| 1997 | 159.9               | 161.2    | 160.5       | 1.7                          | 2.3         |
| 1998 | 162.3               | 163.7    | 163.0       | 1.6                          | 1.6         |
| 1999 | 165.4               | 167.8    | 166.6       | 2.7                          | 2.2         |
| 2000 | 170.8               | 173.6    | 172.2       | 3.4                          | 3.4         |
| 2001 | 176.6               | 177.5    | 177.1       | 1.6                          | 2.8         |
| 2002 | 178.9               | 180.9    | 179.9       | 2.4                          | 1.6         |
| 2003 | 183.3               | 184.6    | 184.0       | 1.9                          | 2.3         |
| 2004 | 187.6               | 190.2    | 188.9       | 3.3                          | 2.7         |
| 2005 | 193.2               | 197.4    | 195.3       | 3.4                          | 3.4         |
| 2006 | 200.6               | 202.6    | 201.6       | 2.5                          | 3.2         |
| 2007 | 205.709             | 208.976  | 207.342     | 4.1                          | 2.8         |
| 2008 | 214.429             | 216.177  | 215.303     | .1                           | 3.8         |
| 2009 | 213.139             | 215.935  | 214.537     | 2.7                          | -.4         |
| 2010 | 217.535             | 218.576  | 218.056     | 1.5                          | 1.6         |
| 2011 | 223.598             | 226.280  | 224.939     | 3.0                          | 3.2         |
| 2012 | 228.850             | 230.338  | 229.594     | 1.7                          | 2.1         |
| 2013 | 232.366             | 233.548  | 232.957     | 1.5                          | 1.5         |
| 2014 | 236.384             | 237.088  | 236.736     | .8                           | 1.6         |
| 2015 | 236.265             | 237.769  | 237.017     | .7                           | .1          |
| 2016 | 238.782             | -        | -           | -                            | -           |

- Data not available.

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

**Table 25. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories**

(1982-84=100, unless otherwise noted)

| Item and group                                                                        | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|---------------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                                       | December           |         |         |         |         |         |         |         |              |
|                                                                                       | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                                           |                    |         |         |         |         |         |         |         |              |
| All items .....                                                                       | 210.228            | 215.949 | 219.179 | 225.672 | 229.601 | 233.049 | 234.812 | 236.525 | 240.853      |
| All items (1967=100) .....                                                            | 629.751            | 646.887 | 656.563 | 676.014 | 687.782 | 698.110 | 703.393 | 708.524 | 721.489      |
| Food and beverages .....                                                              | 218.839            | 218.049 | 221.278 | 231.130 | 235.230 | 237.820 | 245.585 | 247.468 | 247.420      |
| Food .....                                                                            | 218.805            | 217.637 | 220.946 | 231.301 | 235.390 | 237.869 | 245.976 | 247.903 | 247.719      |
| Food at home .....                                                                    | 218.683            | 213.359 | 216.955 | 229.982 | 232.901 | 233.802 | 242.457 | 241.375 | 238.088      |
| Cereals and bakery products .....                                                     | 253.063            | 251.019 | 250.592 | 265.997 | 268.057 | 269.267 | 270.635 | 273.245 | 273.104      |
| Cereals and cereal products .....                                                     | 222.639            | 219.487 | 217.695 | 233.416 | 231.829 | 231.100 | 230.374 | 232.176 | 231.150      |
| Flour and prepared flour mixes .....                                                  | 229.875            | 220.166 | 217.174 | 243.127 | 248.703 | 242.265 | 237.671 | 233.272 | 243.309      |
| Breakfast cereal .....                                                                | 217.930            | 218.174 | 215.281 | 229.277 | 227.388 | 227.894 | 230.769 | 231.211 | 225.685      |
| Rice, pasta, cornmeal .....                                                           | 233.018            | 226.189 | 226.682 | 242.236 | 238.598 | 237.153 | 232.171 | 238.446 | 240.393      |
| Rice <sup>1 2</sup> .....                                                             | 170.418            | 155.502 | 158.927 | 167.799 | 167.815 | 171.260 | 166.519 | 164.284 | 162.944      |
| Bakery products .....                                                                 | 269.187            | 267.776 | 268.150 | 283.268 | 288.074 | 290.740 | 293.386 | 296.472 | 296.908      |
| Bread <sup>1</sup> .....                                                              | 165.774            | 160.007 | 161.828 | 172.602 | 175.201 | 176.485 | 178.530 | 179.580 | 178.467      |
| White bread <sup>2</sup> .....                                                        | 304.713            | 294.248 | 296.565 | 313.739 | 320.943 | 319.586 | 322.479 | 325.728 | 321.117      |
| Bread other than white <sup>2</sup> .....                                             | 313.310            | 301.685 | 308.012 | 336.796 | 336.206 | 342.906 | 345.531 | 346.288 | 348.761      |
| Fresh biscuits, rolls, muffins <sup>1</sup> .....                                     | 158.809            | 154.706 | 157.861 | 167.936 | 170.193 | 171.088 | 174.411 | 177.165 | 175.219      |
| Cakes, cupcakes, and cookies .....                                                    | 248.707            | 255.349 | 254.335 | 265.564 | 269.148 | 273.812 | 275.390 | 281.614 | 279.188      |
| Cookies <sup>2</sup> .....                                                            | 241.011            | 251.261 | 248.848 | 256.852 | 261.442 | 267.829 | 267.330 | 268.512 | 264.874      |
| Fresh cakes and cupcakes <sup>2</sup> .....                                           | 256.070            | 258.666 | 259.820 | 274.773 | 278.849 | 280.855 | 285.085 | 298.337 | 299.266      |
| Other bakery products .....                                                           | 240.851            | 242.453 | 239.450 | 252.331 | 258.199 | 259.926 | 261.042 | 261.739 | 267.707      |
| Fresh sweetrolls, coffeecakes, doughnuts <sup>2</sup> .....                           | 250.349            | 251.485 | 252.893 | 268.619 | 283.198 | 290.058 | 291.793 | 289.689 | 291.551      |
| Crackers, bread, and cracker products <sup>2</sup> .....                              | 277.864            | 280.837 | 273.082 | 292.419 | 296.519 | 297.476 | 300.566 | 302.993 | 312.783      |
| Frozen and refrigerated bakery products,<br>pies, tarts, turnovers <sup>2</sup> ..... | 248.467            | 254.335 | 251.263 | 262.387 | 263.113 | 265.957 | 264.660 | 265.123 | 268.452      |
| Meats, poultry, fish, and eggs .....                                                  | 208.890            | 201.003 | 212.019 | 228.853 | 232.262 | 239.102 | 261.055 | 255.298 | 246.547      |
| Meats, poultry, and fish .....                                                        | 208.647            | 201.129 | 212.086 | 229.117 | 232.586 | 239.028 | 260.725 | 251.817 | 249.949      |
| Meats .....                                                                           | 206.864            | 196.202 | 210.276 | 229.980 | 231.735 | 236.919 | 267.048 | 256.932 | 253.514      |
| Beef and veal .....                                                                   | 226.019            | 215.426 | 228.652 | 254.850 | 266.552 | 271.159 | 321.776 | 307.976 | 302.478      |
| Uncooked ground beef .....                                                            | 207.712            | 195.073 | 207.192 | 231.838 | 244.927 | 249.188 | 297.063 | 281.352 | 268.296      |
| Uncooked beef roasts <sup>1</sup> .....                                               | 162.822            | 158.812 | 166.610 | 188.284 | 194.383 | 200.336 | 241.682 | 224.408 | 223.755      |
| Uncooked beef steaks <sup>1</sup> .....                                               | 154.867            | 147.026 | 154.997 | 172.004 | 179.126 | 181.030 | 209.999 | 205.459 | 207.276      |
| Uncooked other beef and veal <sup>1</sup> .....                                       | 152.620            | 151.342 | 167.701 | 182.286 | 189.896 | 194.112 | 240.653 | 232.125 | 229.307      |
| Pork .....                                                                            | 187.918            | 173.178 | 192.548 | 208.192 | 201.255 | 210.393 | 227.644 | 211.416 | 214.591      |
| Bacon, breakfast sausage, and related<br>products <sup>1</sup> .....                  | 129.126            | 122.472 | 137.223 | 148.528 | 145.011 | 156.954 | 160.793 | 154.824 | 156.307      |
| Bacon and related products <sup>2</sup> .....                                         | 219.838            | 211.750 | 240.821 | 270.693 | 265.930 | 291.393 | 288.576 | 287.262 | 283.764      |
| Breakfast sausage and related products<br><sup>1 2</sup> .....                        | 127.313            | 120.341 | 130.414 | 137.789 | 132.089 | 141.866 | 152.226 | 139.974 | 145.556      |
| Ham .....                                                                             | 185.401            | 169.673 | 188.865 | 199.586 | 194.993 | 198.996 | 225.163 | 201.479 | 207.932      |
| Ham, excluding canned <sup>2</sup> .....                                              | 208.760            | 190.435 | 212.167 | 224.696 | 218.436 | 222.560 | 254.600 | 224.415 | 232.786      |
| Pork chops .....                                                                      | 178.470            | 164.203 | 176.732 | 191.979 | 184.854 | 190.611 | 209.774 | 194.638 | 194.413      |
| Other pork including roasts and picnics <sup>1</sup> ..                               | 120.335            | 107.138 | 120.875 | 132.587 | 125.407 | 127.792 | 143.761 | 130.115 | 133.142      |
| Other meats .....                                                                     | 198.096            | 193.250 | 200.808 | 214.316 | 211.665 | 212.066 | 227.727 | 231.786 | 222.373      |
| Frankfurters <sup>2</sup> .....                                                       | 193.675            | 183.973 | 197.805 | 213.640 | 211.069 | 207.167 | 232.177 | 242.799 | 215.418      |
| Lunchmeats <sup>1 2</sup> .....                                                       | 129.323            | 128.646 | 130.727 | 137.693 | 136.945 | 138.267 | 146.350 | 149.880 | 145.335      |
| Lamb and organ meats <sup>2</sup> .....                                               | 253.332            | 257.675 | 299.496 | 327.846 | 302.379 | 301.471 | 327.856 | 324.056 | 329.898      |
| Lamb and mutton <sup>1 2</sup> .....                                                  | 156.461            | 155.167 | 179.880 | 216.114 | 180.400 | 170.624 | 176.160 | 172.933 | 175.227      |
| Poultry .....                                                                         | 205.222            | 202.158 | 204.707 | 214.514 | 226.643 | 233.437 | 237.278 | 232.093 | 230.195      |
| Chicken <sup>1</sup> .....                                                            | 134.248            | 131.427 | 133.206 | 137.090 | 145.255 | 150.393 | 153.611 | 148.812 | 146.687      |
| Fresh whole chicken <sup>2</sup> .....                                                | 218.072            | 208.519 | 218.928 | 227.648 | 235.802 | 248.403 | 255.908 | 246.745 | 244.443      |
| Fresh and frozen chicken parts <sup>2</sup> .....                                     | 202.195            | 201.295 | 201.153 | 205.784 | 220.471 | 225.068 | 228.645 | 221.440 | 217.510      |
| Other poultry including turkey <sup>1</sup> .....                                     | 124.859            | 126.405 | 127.525 | 143.313 | 149.864 | 151.408 | 150.663 | 153.655 | 156.448      |
| Fish and seafood .....                                                                | 238.759            | 238.671 | 248.725 | 265.682 | 265.475 | 277.682 | 289.586 | 279.822 | 284.914      |
| Fresh fish and seafood <sup>1</sup> .....                                             | 140.429            | 138.441 | 149.266 | 158.030 | 155.660 | 165.671 | 174.909 | 168.813 | 176.138      |
| Processed fish and seafood <sup>1</sup> .....                                         | 126.573            | 128.506 | 128.957 | 139.151 | 141.151 | 144.965 | 149.279 | 144.423 | 142.922      |
| Shelf stable fish and seafood <sup>2</sup> .....                                      | 170.862            | 176.701 | 175.188 | 186.889 | 199.706 | 198.600 | 201.154 | 203.689 | 199.613      |
| Frozen fish and seafood <sup>2</sup> .....                                            | 260.713            | 266.261 | 273.467 | 296.058 | 289.603 | 308.027 | 324.060 | 300.581 | 301.610      |
| Eggs .....                                                                            | 212.819            | 198.747 | 210.791 | 224.215 | 226.670 | 239.794 | 265.375 | 304.654 | 202.352      |
| Dairy and related products .....                                                      | 210.838            | 194.792 | 202.056 | 218.458 | 219.443 | 218.376 | 229.870 | 220.848 | 215.506      |
| Milk <sup>1</sup> .....                                                               | 144.817            | 129.538 | 136.085 | 148.665 | 151.449 | 151.661 | 158.192 | 145.728 | 138.747      |
| Fresh whole milk <sup>2</sup> .....                                                   | 211.209            | 184.074 | 194.452 | 212.882 | 219.157 | 218.632 | 230.103 | 209.399 | 200.104      |
| Fresh milk other than whole <sup>1 2</sup> .....                                      | 145.893            | 133.648 | 139.991 | 152.623 | 154.122 | 154.654 | 161.038 | 149.495 | 141.922      |
| Cheese and related products .....                                                     | 219.187            | 198.738 | 207.360 | 223.445 | 223.601 | 221.310 | 239.549 | 230.712 | 226.399      |
| Ice cream and related products .....                                                  | 199.080            | 194.929 | 199.994 | 217.932 | 215.061 | 216.416 | 223.901 | 221.814 | 215.878      |
| Other dairy and related products <sup>1</sup> .....                                   | 139.584            | 134.255 | 136.106 | 144.322 | 144.436 | 142.295 | 147.541 | 146.635 | 146.282      |
| Fruits and vegetables .....                                                           | 281.706            | 273.189 | 277.089 | 283.550 | 288.516 | 288.136 | 297.429 | 299.078 | 292.156      |

See footnotes at end of table.

**Table 25. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                              | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|-----------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                             | December           |         |         |         |         |         |         |         |              |
|                                                                             | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| Expenditure category                                                        |                    |         |         |         |         |         |         |         |              |
| Fresh fruits and vegetables .....                                           | 327.943            | 315.247 | 322.087 | 325.075 | 332.405 | 331.492 | 344.932 | 347.583 | 335.354      |
| Fresh fruits .....                                                          | 338.252            | 325.602 | 335.845 | 334.015 | 352.393 | 345.395 | 357.915 | 361.760 | 354.578      |
| Apples .....                                                                | 304.060            | 273.996 | 284.299 | 304.597 | 344.961 | 323.923 | 316.514 | 334.632 | 373.911      |
| Bananas .....                                                               | 211.145            | 193.304 | 196.940 | 204.013 | 204.104 | 201.906 | 200.464 | 201.757 | 196.862      |
| Citrus fruits <sup>1</sup> .....                                            | 186.888            | 187.089 | 204.075 | 196.409 | 202.769 | 208.489 | 219.822 | 223.155 | 256.301      |
| Oranges, including tangerines <sup>2</sup> .....                            | 362.266            | 377.682 | 394.652 | 395.553 | 408.569 | 427.519 | 443.228 | 453.648 | 528.785      |
| Other fresh fruits <sup>1</sup> .....                                       | 122.430            | 120.840 | 122.394 | 118.771 | 125.522 | 121.944 | 129.506 | 128.843 | 108.970      |
| Fresh vegetables .....                                                      | 315.835            | 303.191 | 306.775 | 314.280 | 310.458 | 315.671 | 330.043 | 331.419 | 313.966      |
| Potatoes .....                                                              | 335.346            | 278.568 | 293.671 | 315.537 | 292.126 | 313.252 | 307.533 | 307.171 | 346.410      |
| Lettuce .....                                                               | 300.040            | 329.458 | 304.919 | 304.989 | 295.211 | 301.064 | 314.445 | 341.425 | 284.397      |
| Tomatoes .....                                                              | 337.763            | 348.514 | 311.927 | 315.907 | 331.061 | 330.412 | 384.810 | 345.131 | 312.826      |
| Other fresh vegetables .....                                                | 311.165            | 293.958 | 314.163 | 320.226 | 318.008 | 319.855 | 327.225 | 335.785 | 316.752      |
| Processed fruits and vegetables <sup>1</sup> .....                          | 145.854            | 145.397 | 144.007 | 154.065 | 154.256 | 154.779 | 155.373 | 155.052 | 158.382      |
| Canned fruits and vegetables <sup>1</sup> .....                             | 147.963            | 149.489 | 146.923 | 155.275 | 156.100 | 159.547 | 159.292 | 158.430 | 162.967      |
| Canned fruits <sup>1 2</sup> .....                                          | 139.051            | 139.841 | 136.168 | 147.415 | 149.702 | 151.560 | 152.286 | 154.734 | 158.835      |
| Canned vegetables <sup>1 2</sup> .....                                      | 157.030            | 159.591 | 157.333 | 165.062 | 164.240 | 168.798 | 168.766 | 165.431 | 170.725      |
| Frozen fruits and vegetables <sup>1</sup> .....                             | 140.185            | 135.621 | 135.910 | 149.250 | 147.205 | 143.679 | 145.799 | 145.167 | 149.574      |
| Frozen vegetables <sup>2</sup> .....                                        | 195.634            | 188.807 | 188.774 | 206.012 | 201.556 | 197.121 | 198.928 | 197.343 | 203.976      |
| Other processed fruits and vegetables<br>including dried <sup>1</sup> ..... | 148.092            | 148.847 | 147.800 | 156.601 | 159.122 | 159.050 | 159.390 | 161.080 | 159.120      |
| Dried beans, peas, and lentils <sup>1 2</sup> .....                         | 176.320            | 176.524 | 172.090 | 195.782 | 197.969 | 195.994 | 205.107 | 204.769 | 200.181      |
| Nonalcoholic beverages and beverage<br>materials .....                      | 162.750            | 161.216 | 159.229 | 168.520 | 168.204 | 165.767 | 166.978 | 167.482 | 167.044      |
| Juices and nonalcoholic drinks <sup>1</sup> .....                           | 126.154            | 124.645 | 122.283 | 127.526 | 128.378 | 127.728 | 127.822 | 128.685 | 128.401      |
| Carbonated drinks .....                                                     | 151.095            | 151.851 | 149.589 | 159.013 | 159.079 | 155.629 | 157.881 | 158.320 | 160.725      |
| Frozen noncarbonated juices and drinks <sup>1</sup> .....                   | 149.073            | 150.282 | 149.810 | 169.472 | 167.736 | 172.675 | 176.729 | 177.198 | 174.499      |
| Nonfrozen noncarbonated juices and drinks <sup>1</sup> .....                | 120.207            | 116.601 | 113.993 | 116.896 | 118.261 | 118.896 | 117.754 | 118.900 | 117.300      |
| Beverage materials including coffee and tea <sup>1</sup> .....              | 112.894            | 112.391 | 113.310 | 125.197 | 121.842 | 116.614 | 119.604 | 118.748 | 118.324      |
| Coffee .....                                                                | 185.929            | 180.802 | 185.379 | 221.236 | 211.723 | 195.725 | 202.772 | 199.729 | 198.872      |
| Roasted coffee <sup>2</sup> .....                                           | 189.098            | 185.174 | 191.511 | 231.504 | 221.087 | 201.214 | 209.577 | 209.000 | 207.147      |
| Instant and freeze dried coffee <sup>2</sup> .....                          | 207.297            | 196.843 | 199.021 | 219.097 | 210.585 | 207.489 | 208.007 | 198.181 | 199.820      |
| Other beverage materials including tea <sup>1</sup> .....                   | 123.849            | 124.960 | 124.029 | 126.698 | 126.541 | 127.355 | 128.569 | 129.259 | 128.952      |
| Other food at home .....                                                    | 190.203            | 189.921 | 190.147 | 200.566 | 204.626 | 203.720 | 206.831 | 208.915 | 209.761      |
| Sugar and sweets .....                                                      | 193.312            | 198.712 | 203.098 | 210.846 | 213.265 | 207.795 | 210.019 | 215.451 | 215.865      |
| Sugar and artificial sweeteners .....                                       | 173.015            | 179.643 | 191.919 | 199.499 | 197.000 | 178.971 | 179.248 | 184.873 | 190.793      |
| Candy and chewing gum <sup>1</sup> .....                                    | 128.689            | 132.313 | 134.049 | 138.172 | 140.308 | 139.408 | 141.883 | 145.966 | 145.329      |
| Other sweets <sup>1</sup> .....                                             | 138.640            | 141.122 | 142.349 | 151.239 | 154.711 | 151.621 | 151.259 | 153.059 | 152.515      |
| Fats and oils .....                                                         | 206.710            | 197.391 | 200.476 | 227.601 | 231.540 | 226.091 | 228.352 | 227.037 | 226.142      |
| Butter and margarine <sup>1</sup> .....                                     | 163.439            | 150.847 | 164.832 | 183.182 | 182.281 | 181.251 | 202.213 | 202.867 | 204.045      |
| Butter <sup>2</sup> .....                                                   | 181.703            | 160.781 | 195.956 | 199.637 | 194.493 | 196.193 | 240.358 | 239.169 | 239.037      |
| Margarine <sup>2</sup> .....                                                | 246.153            | 234.357 | 237.245 | 285.391 | 289.844 | 282.490 | 289.968 | 295.025 | 298.483      |
| Salad dressing <sup>1</sup> .....                                           | 124.935            | 125.704 | 127.917 | 138.083 | 138.353 | 136.045 | 130.185 | 132.242 | 128.900      |
| Other fats and oils including peanut butter <sup>1</sup> .....              | 151.240            | 142.856 | 138.535 | 164.205 | 170.837 | 164.288 | 160.210 | 156.275 | 156.476      |
| Peanut butter <sup>1 2</sup> .....                                          | 133.912            | 132.636 | 127.215 | 161.810 | 184.152 | 170.331 | 164.221 | 158.143 | 155.253      |
| Other foods .....                                                           | 203.902            | 203.832 | 202.776 | 211.986 | 216.708 | 217.204 | 220.909 | 223.012 | 224.296      |
| Soups .....                                                                 | 229.675            | 224.677 | 221.226 | 226.858 | 227.765 | 227.870 | 226.529 | 230.038 | 246.687      |
| Frozen and freeze dried prepared foods .....                                | 167.801            | 166.386 | 164.252 | 169.202 | 169.600 | 167.933 | 171.202 | 170.740 | 168.973      |
| Snacks .....                                                                | 211.835            | 215.081 | 215.730 | 231.599 | 240.261 | 242.341 | 246.823 | 251.559 | 253.682      |
| Spices, seasonings, condiments, sauces .....                                | 204.785            | 208.868 | 206.760 | 217.254 | 222.847 | 223.367 | 228.318 | 231.446 | 238.424      |
| Salt and other seasonings and spices <sup>1 2</sup> .....                   | 117.672            | 121.482 | 121.107 | 132.684 | 133.780 | 134.655 | 141.105 | 144.876 | 152.680      |
| Olives, pickles, relishes <sup>1 2</sup> .....                              | 132.534            | 130.724 | 127.279 | 127.752 | 136.069 | 133.597 | 133.807 | 137.193 | 136.367      |
| Sauces and gravies <sup>1 2</sup> .....                                     | 119.993            | 124.327 | 123.617 | 127.154 | 131.056 | 131.568 | 133.791 | 135.448 | 135.169      |
| Other condiments <sup>2</sup> .....                                         | 222.149            | 217.733 | 234.488 | 258.486 | 263.720 | 256.219 | 260.940 | 268.179 | 282.669      |
| Baby food <sup>1</sup> .....                                                | 140.918            | 139.287 | 138.061 | 148.108 | 151.937 | 152.123 | 155.245 | 154.439 | 155.715      |
| Other miscellaneous foods <sup>1</sup> .....                                | 123.791            | 122.422 | 122.419 | 126.293 | 129.455 | 130.119 | 132.149 | 133.205 | 131.169      |
| Prepared salads <sup>2 3</sup> .....                                        | 105.705            | 107.366 | 107.253 | 110.563 | 112.984 | 116.321 | 120.827 | 125.398 | 121.594      |
| Food away from home .....                                                   | 220.684            | 224.789 | 227.722 | 234.435 | 240.359 | 245.300 | 252.628 | 259.097 | 263.649      |
| Full service meals and snacks <sup>1</sup> .....                            | 137.620            | 140.112 | 141.962 | 146.057 | 149.583 | 152.736 | 157.454 | 161.042 | 163.824      |
| Limited service meals and snacks <sup>1</sup> .....                         | 140.918            | 143.407 | 144.795 | 149.265 | 153.136 | 156.133 | 161.080 | 165.079 | 168.254      |
| Food at employee sites and schools <sup>1</sup> .....                       | 135.998            | 139.858 | 143.335 | 148.359 | 153.468 | 157.276 | 160.136 | 168.165 | 170.447      |
| Food at elementary and secondary schools <sup>2 4</sup> .....               | 114.392            | 117.561 | 120.445 | 124.494 | 128.976 | 131.727 | 134.766 | 140.920 | 142.794      |
| Food from vending machines and mobile<br>vendors <sup>1</sup> .....         | 128.587            | 131.765 | 134.605 | 138.306 | 141.887 | 143.585 | 144.278 | 147.383 | 151.417      |

See footnotes at end of table.

**Table 25. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                          | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|-------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                         | December           |         |         |         |         |         |         |         |              |
|                                                                         | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                             |                    |         |         |         |         |         |         |         |              |
| Other food away from home <sup>1</sup> .....                            | 154.062            | 156.990 | 160.681 | 164.095 | 167.816 | 171.467 | 174.949 | 182.131 | 182.957      |
| Alcoholic beverages .....                                               | 217.975            | 222.082 | 224.215 | 227.335 | 231.572 | 235.804 | 238.856 | 240.128 | 242.009      |
| Alcoholic beverages at home .....                                       | 187.666            | 190.510 | 190.623 | 191.132 | 193.216 | 196.080 | 197.387 | 197.284 | 198.122      |
| Beer, ale, and other malt beverages at home .....                       | 195.197            | 200.240 | 202.702 | 205.549 | 208.832 | 213.561 | 215.011 | 217.293 | 217.385      |
| Distilled spirits at home .....                                         | 184.756            | 188.000 | 186.995 | 187.243 | 187.688 | 190.720 | 192.522 | 191.661 | 192.639      |
| Whiskey at home <sup>2</sup> .....                                      | 190.333            | 195.242 | 192.612 | 198.788 | 198.752 | 203.893 | 206.904 | 206.841 | 207.908      |
| Distilled spirits, excluding whiskey, at home <sup>2</sup> .....        | 179.735            | 183.543 | 183.774 | 182.003 | 182.884 | 184.852 | 186.376 | 184.984 | 185.325      |
| Wine at home .....                                                      | 169.743            | 169.730 | 167.647 | 165.685 | 166.932 | 167.757 | 168.717 | 166.767 | 168.132      |
| Alcoholic beverages away from home .....                                | 282.390            | 289.055 | 295.568 | 304.349 | 313.606 | 320.953 | 328.025 | 332.505 | 337.036      |
| Beer, ale, and other malt beverages away from home <sup>1 2</sup> ..... | 141.613            | 145.617 | 149.311 | 151.782 | 155.315 | 158.750 | 162.107 | 164.640 | 166.368      |
| Wine away from home <sup>1 2</sup> .....                                | 155.850            | 159.749 | 162.340 | 164.439 | 169.624 | 173.661 | 177.053 | 178.470 | 181.315      |
| Distilled spirits away from home <sup>1 2</sup> .....                   | 149.577            | 152.055 | 153.786 | 159.903 | 165.262 | 169.759 | 173.488 | 179.355 | 182.734      |
| Housing .....                                                           | 216.073            | 215.523 | 216.142 | 220.193 | 224.032 | 228.892 | 234.658 | 239.514 | 245.472      |
| Shelter .....                                                           | 247.085            | 247.863 | 248.972 | 253.716 | 259.298 | 265.881 | 273.598 | 282.394 | 289.605      |
| Rent of primary residence <sup>5</sup> .....                            | 247.278            | 248.999 | 250.986 | 257.189 | 264.098 | 271.688 | 280.874 | 291.204 | 297.916      |
| Lodging away from home <sup>1</sup> .....                               | 129.157            | 122.638 | 125.665 | 128.131 | 129.021 | 130.549 | 138.799 | 141.412 | 164.100      |
| Housing at school, excluding board <sup>5 6</sup> .....                 | 399.369            | 419.367 | 437.049 | 453.990 | 473.068 | 488.924 | 502.226 | 517.190 | 525.695      |
| Other lodging away from home including hotels and motels .....          | 268.348            | 253.003 | 258.098 | 261.853 | 261.272 | 262.821 | 281.985 | 286.493 | 339.335      |
| Owners' equivalent rent of residences <sup>5 6</sup> .....              | 254.875            | 256.727 | 257.452 | 261.982 | 267.480 | 274.135 | 281.288 | 290.133 | 296.521      |
| Owners' equivalent rent of primary residence <sup>5 6</sup> .....       | 254.875            | 256.727 | 257.444 | 261.960 | 267.454 | 274.112 | 281.261 | 290.089 | 296.488      |
| Tenants' and household insurance <sup>1</sup> .....                     | 120.019            | 123.812 | 126.194 | 129.480 | 133.852 | 137.331 | 144.970 | 147.760 | 147.728      |
| Fuels and utilities .....                                               | 215.184            | 208.760 | 212.505 | 217.674 | 218.496 | 224.407 | 231.150 | 223.521 | 234.407      |
| Household energy .....                                                  | 194.335            | 184.886 | 186.338 | 189.711 | 187.642 | 192.224 | 197.092 | 186.361 | 196.863      |
| Fuel oil and other fuels .....                                          | 256.209            | 262.649 | 298.037 | 340.512 | 335.590 | 345.274 | 297.829 | 228.614 | 221.327      |
| Fuel oil .....                                                          | 252.024            | 268.396 | 312.718 | 369.085 | 382.532 | 375.607 | 303.844 | 208.561 | 207.143      |
| Propane, kerosene, and firewood <sup>7</sup> .....                      | 323.105            | 309.643 | 334.070 | 356.672 | 314.912 | 359.010 | 342.350 | 302.791 | 285.052      |
| Energy services <sup>5</sup> .....                                      | 199.487            | 188.724 | 188.443 | 189.891 | 187.880 | 192.394 | 199.592 | 190.918 | 202.521      |
| Electricity <sup>5</sup> .....                                          | 188.342            | 187.388 | 188.711 | 192.777 | 191.879 | 198.043 | 204.275 | 201.787 | 214.222      |
| Utility (piped) gas service <sup>5</sup> .....                          | 232.548            | 190.497 | 185.106 | 178.193 | 173.098 | 172.898 | 182.908 | 155.746 | 164.715      |
| Water and sewer and trash collection services <sup>1</sup> .....        | 156.390            | 165.204 | 174.543 | 182.758 | 193.237 | 200.203 | 209.414 | 217.386 | 222.554      |
| Water and sewerage maintenance <sup>5</sup> .....                       | 341.965            | 365.664 | 390.362 | 411.067 | 438.486 | 455.317 | 480.698 | 501.462 | 516.427      |
| Garbage and trash collection <sup>8</sup> .....                         | 371.093            | 379.248 | 387.884 | 398.720 | 410.416 | 422.237 | 428.187 | 436.996 | 439.358      |
| Household furnishings and operations .....                              | 128.535            | 127.119 | 123.931 | 125.170 | 125.202 | 123.409 | 122.237 | 122.100 | 121.048      |
| Window and floor coverings and other linens <sup>1</sup> .....          | 76.079             | 73.655  | 68.488  | 68.666  | 65.978  | 63.625  | 61.338  | 61.043  | 59.705       |
| Floor coverings <sup>1</sup> .....                                      | 120.576            | 117.287 | 113.039 | 114.497 | 110.168 | 106.969 | 107.817 | 108.808 | 110.717      |
| Window coverings <sup>1</sup> .....                                     | 85.257             | 79.977  | 73.405  | 73.982  | 74.770  | 73.934  | 72.199  | 69.291  | 67.974       |
| Other linens <sup>1</sup> .....                                         | 62.517             | 61.602  | 57.039  | 56.861  | 53.298  | 50.653  | 48.044  | 48.171  | 46.352       |
| Furniture and bedding .....                                             | 123.379            | 123.373 | 117.780 | 120.117 | 119.669 | 116.859 | 114.983 | 114.081 | 110.208      |
| Bedroom furniture .....                                                 | 142.693            | 139.258 | 136.893 | 139.848 | 135.805 | 134.516 | 131.275 | 131.815 | 128.460      |
| Living room, kitchen, and dining room furniture <sup>1</sup> .....      | 89.411             | 91.131  | 87.879  | 89.506  | 89.624  | 88.970  | 87.322  | 85.334  | 83.406       |
| Other furniture <sup>1</sup> .....                                      | 87.597             | 86.892  | 76.982  | 78.528  | 80.770  | 73.716  | 74.289  | 74.980  | 68.916       |
| Infants' furniture <sup>2 4</sup> .....                                 | NA                 | NA      | NA      | NA      | NA      | 94.016  | NA      | NA      | NA           |
| Appliances <sup>1</sup> .....                                           | 90.507             | 88.124  | 84.545  | 85.781  | 87.386  | 84.061  | 79.679  | 76.952  | 76.254       |
| Major appliances <sup>1</sup> .....                                     | 101.990            | 99.009  | 94.399  | 97.398  | 101.180 | 95.261  | 88.705  | 85.087  | 81.542       |
| Laundry equipment <sup>2</sup> .....                                    | 116.576            | 112.673 | 105.824 | 110.060 | 118.631 | 107.840 | 99.811  | 95.569  | 90.269       |
| Other appliances <sup>1</sup> .....                                     | 75.935             | 74.307  | 71.954  | 71.208  | 70.605  | 69.964  | 67.795  | 66.022  | 66.427       |
| Other household equipment and furnishings <sup>1</sup> .....            | 74.767             | 72.130  | 68.762  | 66.048  | 64.481  | 61.571  | 59.145  | 57.657  | 56.609       |
| Clocks, lamps, and decorator items .....                                | 68.602             | 65.126  | 60.678  | 56.640  | 54.549  | 50.700  | 47.754  | 45.607  | 44.616       |
| Indoor plants and flowers <sup>9</sup> .....                            | 129.884            | 126.116 | 124.904 | 126.551 | 125.934 | 125.067 | 127.435 | 129.579 | 124.239      |
| Dishes and flatware <sup>1</sup> .....                                  | 71.721             | 70.080  | 64.725  | 60.432  | 58.346  | 56.464  | 52.681  | 54.398  | 53.924       |
| Nonelectric cookware and tableware <sup>1</sup> .....                   | 95.330             | 95.600  | 96.306  | 96.837  | 96.892  | 94.738  | 91.257  | 86.731  | 88.578       |
| Tools, hardware, outdoor equipment and supplies <sup>1</sup> .....      | 94.010             | 92.642  | 90.678  | 91.302  | 91.534  | 90.914  | 90.985  | 90.253  | 89.760       |
| Tools, hardware and supplies <sup>1</sup> .....                         | 99.541             | 97.073  | 96.160  | 98.667  | 99.656  | 100.007 | 100.822 | 98.344  | 97.941       |
| Outdoor equipment and supplies <sup>1</sup> .....                       | 91.115             | 90.115  | 87.697  | 87.663  | 87.594  | 86.605  | 86.365  | 86.357  | 85.875       |
| Housekeeping supplies .....                                             | 182.569            | 183.109 | 183.510 | 189.372 | 190.079 | 188.169 | 186.667 | 186.760 | 185.938      |
| Household cleaning products <sup>1</sup> .....                          | 120.558            | 122.280 | 120.308 | 124.149 | 123.181 | 120.335 | 119.232 | 119.282 | 119.058      |
| Household paper products <sup>1</sup> .....                             | 154.754            | 155.772 | 160.884 | 165.304 | 169.083 | 170.053 | 168.823 | 169.593 | 169.236      |
| Miscellaneous household products <sup>1</sup> .....                     | 117.609            | 115.953 | 115.954 | 120.085 | 120.379 | 119.532 | 118.675 | 118.291 | 117.198      |
| Household operations <sup>1</sup> .....                                 | 150.689            | 150.172 | 150.648 | 152.729 | 156.143 | 159.228 | 163.689 | 169.330 | 172.357      |
| Domestic services <sup>1</sup> .....                                    | 143.688            | 144.263 | 145.702 | 145.843 | 148.275 | 152.971 | 154.837 | 156.145 | 157.300      |
| Gardening and lawn care services <sup>1</sup> .....                     | NA                 | 156.052 | 155.049 | 157.354 | 160.398 | 161.853 | 169.012 | 173.241 | 174.594      |

See footnotes at end of table.

**Table 25. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                 | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|--------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                                | December           |         |         |         |         |         |         |         |              |
|                                                                                | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                                    |                    |         |         |         |         |         |         |         |              |
| Moving, storage, freight expense <sup>1</sup> .....                            | 127.430            | 124.592 | 124.331 | 125.183 | 128.856 | 129.125 | 131.813 | 148.781 | 159.425      |
| Repair of household items <sup>1</sup> .....                                   | 173.193            | 178.830 | NA      | 193.882 | 202.256 | 209.290 | 217.559 | 222.580 | 225.818      |
| Apparel .....                                                                  | 117.078            | 119.357 | 118.071 | 123.470 | 125.656 | 126.461 | 123.942 | 122.792 | 124.871      |
| Men's and boys' apparel .....                                                  | 110.767            | 110.633 | 109.711 | 115.997 | 118.525 | 119.602 | 116.073 | 117.445 | 118.765      |
| Men's apparel .....                                                            | 114.775            | 115.301 | 114.499 | 120.884 | 122.304 | 123.200 | 119.488 | 120.852 | 123.420      |
| Men's suits, sport coats, and outerwear .....                                  | 116.071            | 113.718 | 113.731 | 113.764 | 112.448 | 115.218 | 107.041 | 102.792 | 115.503      |
| Men's furnishings .....                                                        | 134.123            | 136.207 | 137.818 | 147.287 | 153.606 | 156.248 | 152.544 | 156.833 | 155.325      |
| Men's shirts and sweaters <sup>1</sup> .....                                   | 78.307             | 79.733  | 76.847  | 82.609  | 81.807  | 81.842  | 78.128  | 78.341  | 78.654       |
| Men's pants and shorts .....                                                   | 104.650            | 104.203 | 105.013 | 111.249 | 114.011 | 113.014 | 114.222 | 118.334 | 120.656      |
| Boys' apparel .....                                                            | 95.395             | 93.228  | 91.932  | 97.771  | 103.696 | 105.311 | 102.442 | 103.801 | 100.884      |
| Women's and girls' apparel .....                                               | 105.456            | 108.304 | 105.739 | 110.918 | 111.974 | 113.944 | 109.866 | 107.397 | 108.215      |
| Women's apparel .....                                                          | 106.734            | 109.851 | 107.530 | 111.875 | 113.103 | 116.714 | 112.640 | 110.148 | 111.795      |
| Women's outerwear .....                                                        | 95.894             | 100.512 | 98.933  | 103.085 | 106.233 | 113.548 | 117.620 | 110.278 | 108.939      |
| Women's dresses .....                                                          | 110.886            | 112.306 | 106.405 | 110.535 | 112.928 | 120.974 | 122.950 | 111.288 | 116.181      |
| Women's suits and separates <sup>1</sup> .....                                 | 82.653             | 83.985  | 80.974  | 82.259  | 83.851  | 85.853  | 78.825  | 77.620  | 79.172       |
| Women's underwear, nightwear, sportswear<br>and accessories <sup>1</sup> ..... | 88.612             | 93.355  | 94.905  | 102.812 | 101.795 | 103.725 | 103.447 | 104.513 | 104.682      |
| Girls' apparel .....                                                           | 98.956             | 100.550 | 96.881  | 105.860 | 106.134 | 100.679 | 96.612  | 94.264  | 91.522       |
| Footwear .....                                                                 | 124.093            | 128.492 | 126.585 | 128.208 | 133.908 | 132.589 | 136.275 | 134.891 | 136.768      |
| Men's footwear .....                                                           | 125.664            | 127.787 | 126.710 | 130.094 | 135.305 | 134.511 | 136.979 | 134.994 | 137.197      |
| Boys' and girls' footwear .....                                                | 131.745            | 133.820 | 134.677 | 136.851 | 141.361 | 143.894 | 152.718 | 148.685 | 152.164      |
| Women's footwear .....                                                         | 118.767            | 125.675 | 122.015 | 122.166 | 128.628 | 125.344 | 127.439 | 127.630 | 128.540      |
| Infants' and toddlers' apparel .....                                           | 112.568            | 112.695 | 112.558 | 118.032 | 119.652 | 117.580 | 118.080 | 118.249 | 116.042      |
| Jewelry and watches <sup>7</sup> .....                                         | 143.607            | 146.340 | 154.308 | 165.037 | 163.629 | 163.132 | 156.184 | 155.163 | 175.444      |
| Watches <sup>7</sup> .....                                                     | 117.491            | 114.260 | 113.415 | 114.934 | 120.221 | 120.953 | 119.730 | 120.634 | 131.885      |
| Jewelry <sup>7</sup> .....                                                     | 150.122            | 154.017 | 163.966 | 176.775 | 171.656 | 170.502 | 161.753 | 160.056 | 184.447      |
| Transportation .....                                                           | 164.628            | 188.318 | 198.280 | 208.585 | 211.853 | 212.911 | 199.777 | 191.528 | 195.198      |
| Private transportation .....                                                   | 159.411            | 183.766 | 193.545 | 203.809 | 206.874 | 207.997 | 194.641 | 186.117 | 190.232      |
| New and used motor vehicles <sup>1</sup> .....                                 | 91.408             | 96.421  | 97.046  | 99.795  | 99.743  | 100.440 | 99.544  | 99.686  | 100.352      |
| New vehicles .....                                                             | 132.308            | 138.857 | 138.567 | 142.953 | 145.181 | 145.766 | 146.524 | 146.817 | 146.713      |
| New cars and trucks <sup>1 2</sup> .....                                       | 91.677             | 96.214  | 96.051  | 99.085  | 100.627 | 101.022 | 101.580 | 101.767 | 101.653      |
| New cars <sup>2</sup> .....                                                    | 134.930            | 139.728 | 138.147 | 143.619 | 145.163 | 144.360 | 144.274 | 143.638 | 142.827      |
| New trucks <sup>2 8</sup> .....                                                | 133.657            | 142.520 | 143.915 | 147.210 | 150.343 | 152.481 | 154.410 | 155.519 | 155.771      |
| Used cars and trucks .....                                                     | 125.883            | 137.406 | 142.454 | 148.140 | 145.234 | 148.183 | 141.957 | 142.474 | 144.858      |
| Leased cars and trucks <sup>10</sup> .....                                     | 99.045             | 99.045  | 94.799  | 92.041  | 88.319  | 85.476  | 85.350  | 85.614  | 84.095       |
| Car and truck rental <sup>1</sup> .....                                        | 118.241            | 125.705 | 124.766 | 124.088 | 125.249 | 126.563 | 126.545 | 115.745 | 141.157      |
| Motor fuel .....                                                               | 149.132            | 224.730 | 256.025 | 282.501 | 287.408 | 284.445 | 225.165 | 180.452 | 190.209      |
| Gasoline (all types) .....                                                     | 146.102            | 224.260 | 255.319 | 280.713 | 285.606 | 282.773 | 223.404 | 179.496 | 189.375      |
| Gasoline, unleaded regular <sup>2</sup> .....                                  | 143.918            | 223.353 | 254.854 | 280.216 | 284.770 | 281.449 | 220.773 | 175.324 | 185.352      |
| Gasoline, unleaded midgrade <sup>2 11</sup> .....                              | 152.838            | 230.558 | 261.556 | 287.561 | 292.754 | 290.346 | 233.546 | 193.827 | 206.065      |
| Gasoline, unleaded premium <sup>2</sup> .....                                  | 148.343            | 218.751 | 246.748 | 271.078 | 277.218 | 276.812 | 226.066 | 193.284 | 201.380      |
| Other motor fuels <sup>1</sup> .....                                           | 185.983            | 203.092 | 234.947 | 280.326 | 284.725 | 278.685 | 245.509 | 170.851 | 169.732      |
| Motor vehicle parts and equipment .....                                        | 133.077            | 134.781 | 139.223 | 147.499 | 148.761 | 145.664 | 144.693 | 144.245 | 143.676      |
| Tires .....                                                                    | 119.796            | 121.348 | 126.263 | 134.417 | 134.666 | 129.637 | 127.212 | 126.410 | 125.366      |
| Vehicle accessories other than tires <sup>1</sup> .....                        | 145.311            | 147.139 | 149.905 | 157.340 | 160.930 | 163.124 | 165.908 | 166.405 | 166.832      |
| Vehicle parts and equipment other than tires <sup>2</sup> .....                | 139.882            | 142.377 | 143.371 | 147.661 | 151.360 | 153.799 | 156.046 | 157.142 | 157.641      |
| Motor oil, coolant, and fluids <sup>2</sup> .....                              | 298.121            | 292.337 | 311.036 | 354.170 | 364.251 | 363.480 | 372.142 | 369.702 | 369.774      |
| Motor vehicle maintenance and repair .....                                     | 239.356            | 245.417 | 250.134 | 255.644 | 258.845 | 263.081 | 268.588 | 272.967 | 275.923      |
| Motor vehicle body work .....                                                  | 245.361            | 251.006 | 257.224 | 261.779 | 267.804 | 273.488 | 279.096 | 283.234 | 288.130      |
| Motor vehicle maintenance and servicing .....                                  | 219.020            | 224.018 | 225.972 | 231.079 | 235.363 | 237.716 | 242.940 | 244.900 | 247.766      |
| Motor vehicle repair <sup>1</sup> .....                                        | 146.705            | 150.735 | 154.745 | 158.184 | 159.292 | 162.609 | 165.886 | 169.787 | 171.218      |
| Motor vehicle insurance .....                                                  | 350.308            | 366.799 | 383.024 | 396.193 | 414.773 | 428.640 | 448.933 | 474.392 | 491.047      |
| Motor vehicle fees <sup>1</sup> .....                                          | 147.741            | 163.829 | 166.101 | 169.269 | 172.915 | 175.764 | 176.374 | 180.576 | 183.594      |
| State motor vehicle registration and license<br>fees <sup>1 5</sup> .....      | 142.812            | 163.132 | 165.409 | 167.554 | 166.728 | 168.543 | 166.789 | 171.738 | 173.785      |
| Parking and other fees <sup>1</sup> .....                                      | 156.704            | 165.205 | 167.462 | 172.468 | 183.453 | 188.058 | 192.196 | 195.285 | 199.637      |
| Parking fees and tolls <sup>1 2</sup> .....                                    | 166.315            | 176.892 | 179.394 | 186.142 | 201.702 | 207.399 | 212.922 | 217.384 | 223.027      |
| Automobile service clubs <sup>1 2</sup> .....                                  | 117.295            | 119.061 | 120.437 | 122.479 | 125.245 | 125.593 | 125.132 | 125.895 | 126.861      |
| Public transportation .....                                                    | 237.638            | 245.203 | 257.172 | 266.958 | 273.364 | 273.161 | 265.356 | 262.787 | 258.167      |
| Airline fare .....                                                             | 259.566            | 270.667 | 286.438 | 299.315 | 305.733 | 301.357 | 287.175 | 278.658 | 268.040      |
| Other intercity transportation .....                                           | 155.454            | 149.138 | 153.604 | 152.822 | 154.882 | 156.185 | 155.159 | 158.511 | 161.089      |

See footnotes at end of table.

**Table 25. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                         | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|----------------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                                        |                    |         |         |         |         |         |         |         |              |
|                                                                                        | December           |         |         |         |         |         |         |         |              |
|                                                                                        | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                                            |                    |         |         |         |         |         |         |         |              |
| Intercity bus fare <sup>2 3</sup> .....                                                | 108.182            | 108.660 | 115.331 | 120.111 | NA      | NA      | NA      | NA      | NA           |
| Intercity train fare <sup>2 3</sup> .....                                              | 108.295            | 105.854 | 115.324 | 107.558 | 117.639 | 112.993 | 117.243 | 112.894 | 114.006      |
| Ship fare <sup>1 2</sup> .....                                                         | 67.057             | 64.686  | 62.534  | 63.221  | 61.273  | 62.321  | 61.123  | 64.884  | 68.207       |
| Intracity transportation .....                                                         | 244.260            | 256.436 | 264.284 | 275.715 | 286.139 | 295.758 | 299.041 | 306.647 | 309.522      |
| Intracity mass transit <sup>2 12</sup> .....                                           | -                  | 100.000 | 104.471 | 109.135 | 112.476 | 116.854 | 118.118 | 121.427 | 122.630      |
| Medical care .....                                                                     | 367.133            | 379.516 | 391.946 | 405.629 | 418.654 | 427.089 | 439.720 | 451.072 | 468.480      |
| Medical care commodities .....                                                         | 298.361            | 308.221 | 317.199 | 327.254 | 332.684 | 333.801 | 349.750 | 355.030 | 372.393      |
| Medicinal drugs <sup>12</sup> .....                                                    | -                  | 100.000 | 103.070 | 106.523 | 108.276 | 108.742 | 114.134 | 116.026 | 121.873      |
| Prescription drugs .....                                                               | 379.943            | 396.526 | 412.786 | 429.817 | 437.905 | 441.589 | 469.778 | 481.134 | 512.574      |
| Nonprescription drugs <sup>12</sup> .....                                              | -                  | 100.000 | 98.975  | 99.089  | 99.742  | 98.445  | 98.278  | 97.045  | 96.507       |
| Medical equipment and supplies <sup>12</sup> .....                                     | -                  | 100.000 | 99.945  | 99.594  | 101.529 | 99.878  | 100.803 | 99.005  | 99.609       |
| Medical care services .....                                                            | 388.267            | 401.452 | 415.079 | 430.005 | 445.955 | 457.296 | 468.393 | 481.983 | 499.217      |
| Professional services .....                                                            | 313.886            | 321.827 | 330.651 | 337.907 | 344.409 | 351.594 | 357.631 | 364.485 | 374.097      |
| Physicians' services <sup>5</sup> .....                                                | 315.233            | 323.124 | 334.112 | 342.966 | 349.910 | 356.469 | 361.659 | 370.324 | 382.156      |
| Dental services <sup>5</sup> .....                                                     | 379.603            | 391.677 | 402.386 | 411.438 | 422.937 | 434.955 | 442.874 | 455.459 | 466.432      |
| Eyeglasses and eye care <sup>7</sup> .....                                             | 173.377            | 176.391 | 176.933 | 178.161 | 178.704 | 180.765 | 185.379 | 184.297 | 186.753      |
| Services by other medical professionals <sup>5 7</sup> .....                           | 207.850            | 211.524 | 215.427 | 218.223 | 220.029 | 224.580 | 229.057 | 228.291 | 231.911      |
| Hospital and related services .....                                                    | 543.585            | 581.968 | 621.176 | 653.839 | 684.005 | 710.891 | 743.152 | 772.596 | 801.834      |
| Hospital services <sup>5 13</sup> .....                                                | 201.053            | 216.570 | 232.953 | 246.377 | 258.486 | 269.365 | 282.547 | 294.377 | 305.972      |
| Inpatient hospital services <sup>2 5 13</sup> .....                                    | 194.073            | 209.075 | 228.222 | 242.364 | 252.510 | 263.581 | 278.103 | 289.700 | 301.804      |
| Outpatient hospital services <sup>2 5 7</sup> .....                                    | 466.736            | 504.843 | 530.654 | 556.975 | 587.688 | 610.065 | 637.750 | 659.353 | 678.500      |
| Nursing homes and adult day services <sup>5 13</sup> .....                             | 167.097            | 173.095 | 178.531 | 183.780 | 190.397 | 196.142 | 201.872 | 208.422 | 215.007      |
| Care of invalids and elderly at home <sup>4</sup> .....                                | 108.281            | 109.971 | 111.595 | 113.724 | 114.787 | 115.179 | 117.263 | 119.325 | 120.467      |
| Health insurance <sup>4</sup> .....                                                    | 111.697            | 108.325 | 104.030 | 110.334 | 121.310 | 122.373 | 121.715 | 126.372 | 134.022      |
| Recreation <sup>1</sup> .....                                                          | 113.674            | 113.212 | 112.345 | 113.499 | 114.442 | 114.855 | 114.875 | 115.625 | 117.119      |
| Video and audio <sup>1</sup> .....                                                     | 101.629            | 99.873  | 97.167  | 98.225  | 98.515  | 99.010  | 98.702  | 99.181  | 100.948      |
| Televisions .....                                                                      | 12.378             | 8.983   | 7.271   | 6.025   | 4.969   | 4.277   | 3.561   | 3.069   | 2.634        |
| Cable and satellite television and radio service <sup>8</sup> .....                    | 359.854            | 368.083 | 369.132 | 383.032 | 396.775 | 407.644 | 416.436 | 424.055 | 439.590      |
| Other video equipment <sup>1</sup> .....                                               | 18.833             | 16.947  | 14.663  | 13.066  | 11.494  | 10.680  | 10.596  | 10.172  | 10.334       |
| Video discs and other media, including rental of<br>video and audio <sup>1</sup> ..... | 79.629             | 77.022  | 74.972  | 80.274  | 77.583  | 73.451  | 71.232  | 73.707  | 73.844       |
| Video discs and other media <sup>1 2</sup> .....                                       | 61.029             | 55.958  | 51.710  | 51.151  | 47.868  | 43.108  | 40.382  | 41.884  | 40.209       |
| Rental of video or audio discs and other media<br><sup>1 2</sup> .....                 | 101.515            | 100.789 | 102.103 | 117.446 | 116.812 | 116.060 | 117.684 | 121.019 | 125.430      |
| Audio equipment .....                                                                  | 50.650             | 48.213  | 46.261  | 43.415  | 40.689  | 39.128  | 36.267  | 35.416  | 33.851       |
| Audio discs, tapes and other media <sup>1</sup> .....                                  | 104.528            | 95.165  | 92.277  | 89.448  | 88.664  | 90.758  | 87.473  | 87.462  | 83.615       |
| Pets, pet products and services <sup>1</sup> .....                                     | 150.242            | 152.943 | 154.783 | 160.427 | 162.915 | 164.992 | 166.919 | 167.652 | 170.027      |
| Pets and pet products .....                                                            | 191.503            | 193.281 | 191.867 | 197.465 | 199.510 | 200.117 | 200.634 | 196.952 | 198.518      |
| Pet food <sup>1 2</sup> .....                                                          | 141.485            | 142.867 | 142.663 | 147.809 | 152.099 | 153.766 | 154.418 | 152.068 | 152.894      |
| Purchase of pets, pet supplies, accessories <sup>1 2</sup> .....                       | 117.639            | 118.375 | 115.550 | 118.038 | 115.223 | 114.391 | 114.795 | 112.096 | 113.535      |
| Pet services including veterinary <sup>1</sup> .....                                   | 179.657            | 185.234 | 193.868 | 203.330 | 208.260 | 214.295 | 220.099 | 229.342 | 234.897      |
| Pet services <sup>1 2</sup> .....                                                      | 153.922            | 155.941 | 159.003 | 166.151 | 169.767 | 174.785 | 177.896 | 183.447 | 185.395      |
| Veterinarian services <sup>1 2</sup> .....                                             | 185.269            | 192.436 | 201.702 | 211.015 | 216.164 | 223.093 | 229.527 | 239.985 | 245.756      |
| Sporting goods .....                                                                   | 119.632            | 118.314 | 117.671 | 117.640 | 118.800 | 117.054 | 114.470 | 113.421 | 112.873      |
| Sports vehicles including bicycles .....                                               | 139.862            | 139.648 | 142.569 | 147.899 | 150.199 | 149.239 | 147.635 | 146.192 | 146.865      |
| Sports equipment .....                                                                 | 100.316            | 98.056  | 94.616  | 90.352  | 90.681  | 88.429  | 85.645  | 84.918  | 83.612       |
| Photography <sup>1</sup> .....                                                         | 80.236             | 80.606  | 77.780  | 79.602  | 76.774  | 76.067  | 76.047  | 74.457  | 76.398       |
| Photographic equipment and supplies .....                                              | 74.245             | 72.637  | 65.128  | 65.107  | 60.142  | 57.776  | 56.477  | 52.972  | 55.457       |
| Film and photographic supplies <sup>1 2</sup> .....                                    | 86.915             | 89.475  | 88.957  | 95.798  | 100.568 | 104.095 | 128.412 | 123.120 | 126.877      |
| Photographic equipment <sup>1 2</sup> .....                                            | 35.196             | 33.844  | 29.258  | 28.774  | 26.206  | 24.736  | 23.233  | 21.729  | 22.782       |
| Photographers and film processing <sup>1</sup> .....                                   | 108.430            | 111.306 | 112.976 | 117.366 | 117.674 | 119.636 | 122.229 | 124.360 | 125.650      |
| Photographer fees <sup>1 2</sup> .....                                                 | 117.795            | 120.763 | 118.872 | 124.788 | 124.739 | 126.977 | 128.388 | 129.775 | 130.550      |
| Film processing <sup>1 2</sup> .....                                                   | 102.004            | 105.993 | 109.581 | 113.184 | 113.484 | 115.099 | 119.462 | 122.366 | 124.618      |
| Other recreational goods <sup>1</sup> .....                                            | 60.213             | 58.316  | 56.206  | 54.431  | 52.194  | 49.846  | 47.935  | 45.215  | 43.581       |
| Toys .....                                                                             | 63.944             | 59.985  | 57.098  | 54.433  | 51.207  | 48.515  | 45.908  | 42.338  | 40.648       |
| Toys, games, hobbies and playground<br>equipment <sup>1 2</sup> .....                  | 64.308             | 62.449  | 59.454  | 58.505  | 56.911  | 55.683  | 54.053  | 51.259  | 49.483       |
| Sewing machines, fabric and supplies <sup>1</sup> .....                                | 88.423             | 92.515  | 94.105  | 97.989  | 100.910 | 96.491  | 96.552  | 98.454  | 91.480       |
| Music instruments and accessories <sup>1</sup> .....                                   | 96.680             | 97.671  | 96.452  | 95.271  | 95.987  | 97.431  | 99.802  | 98.885  | 101.865      |
| Other recreation services <sup>1</sup> .....                                           | 143.750            | 144.023 | 145.282 | 146.309 | 149.746 | 151.385 | 152.622 | 156.831 | 160.535      |
| Club dues and fees for participant sports and<br>group exercises <sup>1</sup> .....    | 125.014            | 122.918 | 123.325 | 125.494 | 125.963 | 127.923 | 128.377 | 129.040 | 131.934      |
| Admissions .....                                                                       | 316.607            | 319.307 | 323.606 | 322.494 | 335.936 | 340.305 | 342.560 | 357.606 | 369.911      |

See footnotes at end of table.

**Table 25. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                     | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|------------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                                    | December           |         |         |         |         |         |         |         |              |
|                                                                                    | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                                        |                    |         |         |         |         |         |         |         |              |
| Admission to movies, theaters, and concerts <sup>1 2</sup>                         | 152.546            | 153.725 | 156.175 | 156.006 | 161.796 | 163.864 | 164.586 | 171.884 | 175.020      |
| Admission to sporting events <sup>1 2</sup>                                        | 172.671            | 174.389 | 175.814 | 174.767 | 185.548 | 189.859 | 195.071 | 204.856 | 218.529      |
| Fees for lessons or instructions <sup>7</sup>                                      | 257.231            | 264.055 | 266.872 | 268.184 | 277.304 | 278.052 | 283.713 | 292.809 | 292.756      |
| Recreational reading materials                                                     | 215.325            | 221.333 | 220.181 | 221.146 | 226.532 | 233.323 | 238.568 | 243.123 | 241.067      |
| Newspapers and magazines <sup>1</sup>                                              | 128.653            | 134.986 | 135.196 | 139.136 | 147.729 | 155.909 | 163.421 | 164.262 | 164.284      |
| Recreational books <sup>1</sup>                                                    | 106.299            | 106.493 | 105.098 | 102.471 | 100.332 | 100.051 | 99.132  | 102.841 | 100.823      |
| Education and communication <sup>1</sup>                                           | 125.921            | 128.883 | 130.548 | 132.728 | 134.694 | 136.857 | 137.410 | 139.388 | 139.311      |
| Education <sup>1</sup>                                                             | 186.916            | 195.672 | 203.343 | 212.745 | 220.818 | 228.578 | 236.066 | 244.777 | 248.580      |
| Educational books and supplies                                                     | 464.544            | 496.580 | 513.904 | 540.742 | 578.816 | 607.855 | 635.884 | 664.102 | 687.438      |
| Tuition, other school fees, and childcare                                          | 538.309            | 562.610 | 584.840 | 611.633 | 633.523 | 655.130 | 676.032 | 700.650 | 710.810      |
| College tuition and fees                                                           | 591.804            | 627.061 | 652.495 | 691.768 | 719.677 | 747.746 | 773.407 | 800.690 | 809.626      |
| Elementary and high school tuition and fees                                        | 590.037            | 613.370 | 637.450 | 661.200 | 684.254 | 710.442 | 738.567 | 766.179 | 781.499      |
| Child care and nursery school <sup>9</sup>                                         | 230.326            | 235.532 | 244.308 | 249.713 | 256.385 | 261.922 | 267.799 | 278.668 | 284.326      |
| Technical and business school tuition and fees <sup>1</sup>                        | 189.275            | 196.480 | 204.472 | 215.928 | 222.158 | 228.799 | 232.899 | 235.670 | 238.830      |
| Communication <sup>1</sup>                                                         | 84.737             | 84.809  | 83.913  | 82.990  | 82.496  | 82.344  | 80.681  | 80.227  | 79.142       |
| Postage and delivery services <sup>1</sup>                                         | 136.357            | 143.156 | 146.000 | 152.285 | 158.134 | 167.946 | 174.356 | 174.496 | 175.116      |
| Postage                                                                            | 215.400            | 226.626 | 229.846 | 238.782 | 247.741 | 263.671 | 274.517 | 274.517 | 275.718      |
| Delivery services <sup>1</sup>                                                     | 199.456            | 202.732 | 228.422 | 254.464 | 267.265 | 275.890 | 279.056 | 281.351 | 278.106      |
| Information and information processing <sup>1</sup>                                | 81.886             | 81.728  | 80.730  | 79.599  | 78.975  | 78.607  | 76.846  | 76.393  | 75.313       |
| Telephone services <sup>1</sup>                                                    | 101.688            | 102.707 | 101.739 | 101.397 | 101.654 | 101.636 | 99.484  | 100.228 | 99.032       |
| Wireless telephone services <sup>1</sup>                                           | 64.361             | 63.629  | 61.339  | 59.931  | 59.447  | 58.249  | 55.894  | 55.883  | 54.786       |
| Land-line telephone services <sup>12</sup>                                         | -                  | 100.000 | 102.225 | 104.131 | 106.131 | 109.350 | 111.372 | 113.862 | 114.710      |
| Information technology, hardware and services <sup>14</sup>                        | 9.906              | 9.423   | 9.232   | 8.818   | 8.528   | 8.392   | 8.182   | 7.896   | 7.748        |
| Personal computers and peripheral equipment <sup>3</sup>                           | 88.529             | 77.960  | 73.559  | 64.348  | 58.764  | 54.869  | 49.089  | 45.997  | 43.917       |
| Computer software and accessories <sup>1</sup>                                     | 50.180             | 48.930  | 43.791  | 43.187  | 40.079  | 37.237  | 36.807  | 36.369  | 33.996       |
| Internet services and electronic information providers <sup>1</sup>                | 75.899             | 75.642  | 76.396  | 75.987  | 75.797  | 76.922  | 78.188  | 76.988  | 76.971       |
| Telephone hardware, calculators, and other consumer information items <sup>1</sup> | 36.230             | 34.994  | 33.708  | 31.733  | 30.246  | 28.704  | 25.867  | 21.947  | 21.258       |
| Other goods and services                                                           | 349.220            | 377.330 | 384.502 | 391.043 | 396.814 | 404.097 | 410.642 | 418.298 | 424.105      |
| Tobacco and smoking products                                                       | 602.644            | 783.794 | 827.680 | 847.063 | 862.945 | 890.438 | 916.707 | 949.439 | 969.004      |
| Cigarettes <sup>1</sup>                                                            | 244.647            | 319.378 | 337.573 | 345.001 | 351.585 | 362.727 | 373.859 | 387.794 | 396.041      |
| Tobacco products other than cigarettes <sup>1</sup>                                | 172.664            | 210.845 | 219.980 | 229.262 | 232.482 | 240.420 | 243.854 | 247.490 | 250.909      |
| Personal care                                                                      | 202.774            | 205.823 | 207.196 | 210.257 | 213.099 | 216.109 | 218.850 | 221.928 | 224.621      |
| Personal care products                                                             | 161.397            | 162.275 | 160.656 | 160.825 | 161.147 | 162.399 | 162.901 | 163.026 | 163.351      |
| Hair, dental, shaving, and miscellaneous personal care products <sup>1</sup>       | 104.966            | 104.825 | 103.631 | 101.995 | 102.435 | 103.244 | 102.898 | 102.948 | 102.924      |
| Cosmetics, perfume, bath, nail preparations and implements                         | 181.661            | 183.917 | 182.363 | 185.648 | 185.555 | 186.989 | 188.856 | 189.053 | 189.917      |
| Personal care services                                                             | 226.281            | 228.343 | 230.159 | 232.302 | 236.460 | 240.709 | 244.345 | 250.213 | 253.407      |
| Haircuts and other personal care services <sup>1</sup>                             | 138.068            | 139.326 | 140.435 | 141.742 | 144.279 | 146.872 | 149.091 | 152.671 | 154.619      |
| Miscellaneous personal services                                                    | 339.698            | 348.697 | 356.475 | 367.912 | 375.951 | 384.416 | 392.415 | 403.190 | 415.041      |
| Legal services <sup>7</sup>                                                        | 274.810            | 283.418 | 292.614 | 300.480 | 306.049 | 314.281 | 318.795 | 327.925 | 339.054      |
| Funeral expenses <sup>7</sup>                                                      | 270.369            | 278.644 | 284.595 | 291.088 | 297.379 | 305.028 | 308.825 | 316.127 | 320.071      |
| Laundry and dry cleaning services <sup>1</sup>                                     | 137.122            | 140.340 | 143.423 | 145.339 | 148.520 | 150.331 | 153.625 | 158.222 | 161.357      |
| Apparel services other than laundry and dry cleaning <sup>1</sup>                  | 149.481            | 155.624 | 159.478 | 167.815 | 169.959 | 175.850 | 179.051 | 183.034 | 184.662      |
| Financial services <sup>7</sup>                                                    | 258.195            | 262.572 | 264.654 | 283.390 | 290.867 | 298.333 | 308.869 | 317.151 | 332.900      |
| Checking account and other bank services <sup>1 2</sup>                            | 122.325            | 124.260 | 126.498 | 135.703 | 141.021 | 147.674 | 147.782 | 148.495 | 155.909      |
| Tax return preparation and other accounting fees <sup>1 2</sup>                    | 171.238            | 173.992 | 177.595 | 187.775 | 191.202 | 197.658 | 209.768 | 217.516 | 227.771      |
| Miscellaneous personal goods <sup>1</sup>                                          | 88.754             | 89.262  | 87.660  | 86.792  | 86.228  | 84.333  | 83.865  | 79.927  | 76.545       |
| Stationery, stationery supplies, gift wrap <sup>2</sup>                            | 155.308            | 157.926 | 156.653 | 157.573 | 157.618 | 155.801 | 155.753 | 151.121 | 144.296      |
| Infants' equipment <sup>2 4</sup>                                                  | 98.654             | NA      | 95.827  | 92.346  | 88.974  | 87.757  | 87.101  | 83.978  | 80.560       |
| <b>Special aggregate indexes</b>                                                   |                    |         |         |         |         |         |         |         |              |
| Commodities                                                                        | 163.582            | 172.572 | 176.015 | 183.345 | 185.204 | 185.620 | 181.926 | 178.016 | 179.147      |
| Commodities less food and beverages                                                | 135.720            | 148.441 | 151.854 | 157.921 | 158.782 | 158.269 | 149.965 | 143.787 | 145.344      |
| Nondurables less food and beverages                                                | 161.681            | 185.689 | 193.856 | 204.529 | 207.019 | 206.868 | 191.838 | 179.800 | 184.095      |
| Nondurables less food, beverages, and apparel                                      | 192.948            | 231.169 | 245.458 | 259.668 | 262.409 | 261.666 | 238.493 | 219.395 | 225.154      |

See footnotes at end of table.

**Table 25. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                   | Unadjusted indexes |         |         |         |         |         |         |         |              |
|--------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                  |                    |         |         |         |         |         |         |         | Aug.<br>2016 |
|                                                  | December           |         |         |         |         |         |         |         |              |
|                                                  | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| Special aggregate indexes                        |                    |         |         |         |         |         |         |         |              |
| Durables .....                                   | 108.811            | 111.477 | 110.512 | 112.277 | 111.563 | 110.704 | 108.500 | 107.599 | 106.982      |
| Services .....                                   | 256.731            | 259.055 | 262.074 | 267.737 | 273.694 | 280.102 | 287.129 | 294.263 | 301.701      |
| Rent of shelter <sup>6</sup> .....               | 257.567            | 258.303 | 259.418 | 264.341 | 270.122 | 276.978 | 284.934 | 294.137 | 301.728      |
| Transportation services .....                    | 246.287            | 256.014 | 263.264 | 269.858 | 276.982 | 281.680 | 286.585 | 294.081 | 298.876      |
| Other services .....                             | 300.067            | 306.436 | 310.824 | 318.043 | 324.870 | 331.067 | 335.162 | 342.517 | 347.044      |
| All items less food .....                        | 208.855            | 215.703 | 218.921 | 224.805 | 228.709 | 232.314 | 233.079 | 234.758 | 239.782      |
| All items less shelter .....                     | 198.127            | 205.888 | 209.996 | 217.260 | 220.582 | 222.834 | 222.267 | 221.203 | 224.457      |
| All items less medical care .....                | 202.442            | 207.860 | 210.712 | 216.875 | 220.408 | 223.631 | 224.921 | 226.213 | 229.933      |
| Commodities less food .....                      | 138.536            | 151.052 | 154.443 | 160.453 | 161.405 | 161.014 | 152.990 | 146.994 | 148.567      |
| Nondurables less food .....                      | 165.032            | 187.864 | 195.703 | 205.966 | 208.549 | 208.623 | 194.603 | 183.309 | 187.473      |
| Nondurables less food and apparel .....          | 194.403            | 229.250 | 242.401 | 255.567 | 258.414 | 258.079 | 237.355 | 220.164 | 225.558      |
| Nondurables .....                                | 189.557            | 202.064 | 208.028 | 218.411 | 221.668 | 222.790 | 218.358 | 212.773 | 215.036      |
| Apparel less footwear .....                      | 111.235            | 112.993 | 111.887 | 117.890 | 119.237 | 120.472 | 116.574 | 115.521 | 117.577      |
| Services less rent of shelter <sup>6</sup> ..... | 275.370            | 279.896 | 285.481 | 292.487 | 299.113 | 305.482 | 311.948 | 317.175 | 325.009      |
| Services less medical care services .....        | 246.090            | 247.793 | 250.191 | 255.271 | 260.580 | 266.629 | 273.341 | 280.013 | 286.749      |
| Energy .....                                     | 171.158            | 202.301 | 217.953 | 232.300 | 233.473 | 234.542 | 209.785 | 183.378 | 193.524      |
| All items less energy .....                      | 215.930            | 219.048 | 221.045 | 226.795 | 231.043 | 234.768 | 239.186 | 243.711 | 247.511      |
| All items less food and energy .....             | 216.100            | 220.025 | 221.795 | 226.740 | 231.033 | 235.000 | 238.775 | 243.779 | 248.284      |
| Commodities less food and energy commodities ..  | 139.228            | 143.383 | 142.830 | 145.929 | 146.387 | 146.277 | 145.127 | 144.522 | 145.151      |
| Energy commodities .....                         | 155.745            | 228.186 | 259.903 | 287.363 | 291.815 | 289.461 | 230.195 | 184.048 | 193.119      |
| Services less energy services .....              | 262.636            | 266.237 | 269.572 | 275.643 | 282.400 | 289.001 | 296.021 | 304.699 | 311.749      |
| Domestically produced farm food .....            | 224.865            | 218.813 | 223.186 | 236.613 | 240.239 | 241.358 | 251.370 | 250.262 | 246.194      |
| Utilities and public transportation .....        | 201.511            | 199.834 | 201.759 | 205.245 | 207.478 | 211.039 | 213.925 | 212.126 | 217.439      |

<sup>1</sup> Indexes on a December 1997=100 base.

<sup>2</sup> Special index based on a substantially smaller sample.

<sup>3</sup> Indexes on a December 2007=100 base.

<sup>4</sup> Indexes on a December 2005=100 base.

<sup>5</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>6</sup> Indexes on a December 1982=100 base.

<sup>7</sup> Indexes on a December 1986=100 base.

<sup>8</sup> Indexes on a December 1983=100 base.

<sup>9</sup> Indexes on a December 1990=100 base.

<sup>10</sup> Indexes on a December 2001=100 base.

<sup>11</sup> Indexes on a December 1993=100 base.

<sup>12</sup> Indexes on a December 2009=100 base.

<sup>13</sup> Indexes on a December 1996=100 base.

<sup>14</sup> Indexes on a December 1988=100 base.

NA Data not adequate for publication.

- Data not available.

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

**Table 26. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories**

| Item and group                                                                        | Percent change from previous December |       |      |      |       |      |      |       | Aug.<br>2016 |
|---------------------------------------------------------------------------------------|---------------------------------------|-------|------|------|-------|------|------|-------|--------------|
|                                                                                       | December                              |       |      |      |       |      |      |       |              |
|                                                                                       | 2008                                  | 2009  | 2010 | 2011 | 2012  | 2013 | 2014 | 2015  |              |
| <b>Expenditure category</b>                                                           |                                       |       |      |      |       |      |      |       |              |
| All items .....                                                                       | 0.1                                   | 2.7   | 1.5  | 3.0  | 1.7   | 1.5  | 0.8  | 0.7   | 1.8          |
| Food and beverages .....                                                              | 5.8                                   | -4    | 1.5  | 4.5  | 1.8   | 1.1  | 3.3  | .8    | .0           |
| Food .....                                                                            | 5.9                                   | -5    | 1.5  | 4.7  | 1.8   | 1.1  | 3.4  | .8    | -1           |
| Food at home .....                                                                    | 6.6                                   | -2.4  | 1.7  | 6.0  | 1.3   | .4   | 3.7  | -.4   | -1.4         |
| Cereals and bakery products .....                                                     | 11.7                                  | -.8   | -.2  | 6.1  | .8    | .5   | .5   | 1.0   | -.1          |
| Cereals and cereal products .....                                                     | 13.1                                  | -1.4  | -.8  | 7.2  | -.7   | -.3  | -.3  | .8    | -.4          |
| Flour and prepared flour mixes .....                                                  | 21.0                                  | -4.2  | -1.4 | 12.0 | 2.3   | -2.6 | -1.9 | -1.9  | 4.3          |
| Breakfast cereal .....                                                                | 4.9                                   | .1    | -1.3 | 6.5  | -.8   | .2   | 1.3  | .2    | -2.4         |
| Rice, pasta, cornmeal .....                                                           | 26.7                                  | -2.9  | .2   | 6.9  | -1.5  | -.6  | -2.1 | 2.7   | .8           |
| Rice <sup>1 2</sup> .....                                                             | 39.4                                  | -8.8  | 2.2  | 5.6  | .0    | 2.1  | -2.8 | -1.3  | -.8          |
| Bakery products .....                                                                 | 11.1                                  | -.5   | .1   | 5.6  | 1.7   | .9   | .9   | 1.1   | .1           |
| Bread <sup>2</sup> .....                                                              | 12.5                                  | -3.5  | 1.1  | 6.7  | 1.5   | .7   | 1.2  | .6    | -.6          |
| White bread <sup>1</sup> .....                                                        | 12.0                                  | -3.4  | .8   | 5.8  | 2.3   | -.4  | .9   | 1.0   | -1.4         |
| Bread other than white <sup>1</sup> .....                                             | 13.3                                  | -3.7  | 2.1  | 9.3  | -.2   | 2.0  | .8   | .2    | .7           |
| Fresh biscuits, rolls, muffins <sup>2</sup> .....                                     | 13.5                                  | -2.6  | 2.0  | 6.4  | 1.3   | .5   | 1.9  | 1.6   | -1.1         |
| Cakes, cupcakes, and cookies .....                                                    | 8.7                                   | 2.7   | -.4  | 4.4  | 1.3   | 1.7  | .6   | 2.3   | -.9          |
| Cookies <sup>1</sup> .....                                                            | 8.5                                   | 4.3   | -1.0 | 3.2  | 1.8   | 2.4  | -.2  | .4    | -1.4         |
| Fresh cakes and cupcakes <sup>1</sup> .....                                           | 8.9                                   | 1.0   | .4   | 5.8  | 1.5   | .7   | 1.5  | 4.6   | .3           |
| Other bakery products .....                                                           | 10.8                                  | .7    | -1.2 | 5.4  | 2.3   | .7   | .4   | .3    | 2.3          |
| Fresh sweetrolls, coffeecakes, doughnuts <sup>1</sup> .....                           | 7.4                                   | .5    | .6   | 6.2  | 5.4   | 2.4  | .6   | -.7   | .6           |
| Crackers, bread, and cracker products <sup>1</sup> .....                              | 12.1                                  | 1.1   | -2.8 | 7.1  | 1.4   | .3   | 1.0  | .8    | 3.2          |
| Frozen and refrigerated bakery products, pies,<br>tarts, turnovers <sup>1</sup> ..... | 10.4                                  | 2.4   | -1.2 | 4.4  | .3    | 1.1  | -.5  | .2    | 1.3          |
| Meats, poultry, fish, and eggs .....                                                  | 5.1                                   | -3.8  | 5.5  | 7.9  | 1.5   | 2.9  | 9.2  | -2.2  | -3.4         |
| Meats, poultry, and fish .....                                                        | 6.1                                   | -3.6  | 5.4  | 8.0  | 1.5   | 2.8  | 9.1  | -3.4  | -.7          |
| Meats .....                                                                           | 5.8                                   | -5.2  | 7.2  | 9.4  | .8    | 2.2  | 12.7 | -3.8  | -1.3         |
| Beef and veal .....                                                                   | 6.2                                   | -4.7  | 6.1  | 11.5 | 4.6   | 1.7  | 18.7 | -4.3  | -1.8         |
| Uncooked ground beef .....                                                            | 11.1                                  | -6.1  | 6.2  | 11.9 | 5.6   | 1.7  | 19.2 | -5.3  | -4.6         |
| Uncooked beef roasts <sup>2</sup> .....                                               | 5.0                                   | -2.5  | 4.9  | 13.0 | 3.2   | 3.1  | 20.6 | -7.1  | -.3          |
| Uncooked beef steaks <sup>2</sup> .....                                               | 1.5                                   | -5.1  | 5.4  | 11.0 | 4.1   | 1.1  | 16.0 | -2.2  | .9           |
| Uncooked other beef and veal <sup>2</sup> .....                                       | 6.3                                   | -.8   | 10.8 | 8.7  | 4.2   | 2.2  | 24.0 | -3.5  | -1.2         |
| Pork .....                                                                            | 5.1                                   | -7.8  | 11.2 | 8.1  | -3.3  | 4.5  | 8.2  | -7.1  | 1.5          |
| Bacon, breakfast sausage, and related products <sup>2</sup> .....                     | 2.3                                   | -5.2  | 12.0 | 8.2  | -2.4  | 8.2  | 2.4  | -3.7  | 1.0          |
| Bacon and related products <sup>1</sup> .....                                         | .3                                    | -3.7  | 13.7 | 12.4 | -1.8  | 9.6  | -1.0 | -.5   | -1.2         |
| Breakfast sausage and related products <sup>1 2</sup> .....                           | 4.3                                   | -5.5  | 8.4  | 5.7  | -4.1  | 7.4  | 7.3  | -8.0  | 4.0          |
| Ham .....                                                                             | 5.4                                   | -8.5  | 11.3 | 5.7  | -2.3  | 2.1  | 13.1 | -10.5 | 3.2          |
| Ham, excluding canned <sup>1</sup> .....                                              | 5.3                                   | -8.8  | 11.4 | 5.9  | -2.8  | 1.9  | 14.4 | -11.9 | 3.7          |
| Pork chops .....                                                                      | 6.6                                   | -8.0  | 7.6  | 8.6  | -3.7  | 3.1  | 10.1 | -7.2  | -.1          |
| Other pork including roasts and picnics <sup>2</sup> .....                            | 7.8                                   | -11.0 | 12.8 | 9.7  | -5.4  | 1.9  | 12.5 | -9.5  | 2.3          |
| Other meats .....                                                                     | 5.8                                   | -2.4  | 3.9  | 6.7  | -1.2  | .2   | 7.4  | 1.8   | -4.1         |
| Frankfurters <sup>1</sup> .....                                                       | 3.9                                   | -5.0  | 7.5  | 8.0  | -1.2  | -1.8 | 12.1 | 4.6   | -11.3        |
| Lunchmeats <sup>1 2</sup> .....                                                       | 7.0                                   | -.5   | 1.6  | 5.3  | -.5   | 1.0  | 5.8  | 2.4   | -3.0         |
| Lamb and organ meats <sup>1</sup> .....                                               | 9.2                                   | 1.7   | 16.2 | 9.5  | -7.8  | -.3  | 8.8  | -1.2  | 1.8          |
| Lamb and mutton <sup>1 2</sup> .....                                                  | ..                                    | -.8   | 15.9 | 20.1 | -16.5 | -5.4 | 3.2  | -1.8  | 1.3          |
| Poultry .....                                                                         | 5.8                                   | -1.5  | 1.3  | 4.8  | 5.7   | 3.0  | 1.6  | -2.2  | -.8          |
| Chicken <sup>2</sup> .....                                                            | 5.4                                   | -2.1  | 1.4  | 2.9  | 6.0   | 3.5  | 2.1  | -3.1  | -1.4         |
| Fresh whole chicken <sup>1</sup> .....                                                | 7.9                                   | -4.4  | 5.0  | 4.0  | 3.6   | 5.3  | 3.0  | -3.6  | -.9          |
| Fresh and frozen chicken parts <sup>1</sup> .....                                     | 4.0                                   | -.4   | -.1  | 2.3  | 7.1   | 2.1  | 1.6  | -3.2  | -1.8         |
| Other poultry including turkey <sup>2</sup> .....                                     | 7.4                                   | 1.2   | .9   | 12.4 | 4.6   | 1.0  | -.5  | 2.0   | 1.8          |
| Fish and seafood .....                                                                | 7.7                                   | .0    | 4.2  | 6.8  | -.1   | 4.6  | 4.3  | -3.4  | 1.8          |
| Fresh fish and seafood <sup>2</sup> .....                                             | 6.1                                   | -1.4  | 7.8  | 5.9  | -1.5  | 6.4  | 5.6  | -3.5  | 4.3          |
| Processed fish and seafood <sup>2</sup> .....                                         | 9.7                                   | 1.5   | .4   | 7.9  | 1.4   | 2.7  | 3.0  | -3.3  | -1.0         |
| Shelf stable fish and seafood <sup>1</sup> .....                                      | 15.0                                  | 3.4   | -.9  | 6.7  | 6.9   | -.6  | 1.3  | 1.3   | -2.0         |
| Frozen fish and seafood <sup>1</sup> .....                                            | 6.1                                   | 2.1   | 2.7  | 8.3  | -2.2  | 6.4  | 5.2  | -7.2  | .3           |
| Eggs .....                                                                            | -9.1                                  | -6.6  | 6.1  | 6.4  | 1.1   | 5.8  | 10.7 | 14.8  | -33.6        |
| Dairy and related products .....                                                      | 2.7                                   | -7.6  | 3.7  | 8.1  | .5    | -.5  | 5.3  | -3.9  | -2.4         |
| Milk <sup>2</sup> .....                                                               | -3.3                                  | -10.6 | 5.1  | 9.2  | 1.9   | .1   | 4.3  | -7.9  | -4.8         |
| Fresh whole milk <sup>1</sup> .....                                                   | -4.4                                  | -12.8 | 5.6  | 9.5  | 2.9   | -.2  | 5.2  | -9.0  | -4.4         |
| Fresh milk other than whole <sup>1 2</sup> .....                                      | -2.5                                  | -8.4  | 4.7  | 9.0  | 1.0   | .3   | 4.1  | -7.2  | -5.1         |
| Cheese and related products .....                                                     | 8.4                                   | -9.3  | 4.3  | 7.8  | .1    | -1.0 | 8.2  | -3.7  | -1.9         |
| Ice cream and related products .....                                                  | 5.6                                   | -2.1  | 2.6  | 9.0  | -1.3  | .6   | 3.5  | -.9   | -2.7         |
| Other dairy and related products <sup>2</sup> .....                                   | 2.6                                   | -3.8  | 1.4  | 6.0  | .1    | -1.5 | 3.7  | -.6   | -.2          |
| Fruits and vegetables .....                                                           | 3.4                                   | -3.0  | 1.4  | 2.3  | 1.8   | -.1  | 3.2  | .6    | -2.3         |

See footnotes at end of table.

**Table 26. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                              | Percent change from previous December |       |       |      |      |      |      |       | Aug.<br>2016 |
|-----------------------------------------------------------------------------|---------------------------------------|-------|-------|------|------|------|------|-------|--------------|
|                                                                             | December                              |       |       |      |      |      |      |       |              |
|                                                                             | 2008                                  | 2009  | 2010  | 2011 | 2012 | 2013 | 2014 | 2015  |              |
| Expenditure category                                                        |                                       |       |       |      |      |      |      |       |              |
| Fresh fruits and vegetables .....                                           | 0.6                                   | -3.9  | 2.2   | 0.9  | 2.3  | -0.3 | 4.1  | 0.8   | -3.5         |
| Fresh fruits .....                                                          | -1.9                                  | -3.7  | 3.1   | -5   | 5.5  | -2.0 | 3.6  | 1.1   | -2.0         |
| Apples .....                                                                | 3.9                                   | -9.9  | 3.8   | 7.1  | 13.3 | -6.1 | -2.3 | 5.7   | 11.7         |
| Bananas .....                                                               | 15.8                                  | -8.4  | 1.9   | 3.6  | .0   | -1.1 | -.7  | .6    | -2.4         |
| Citrus fruits <sup>2</sup> .....                                            | .1                                    | .1    | 9.1   | -3.8 | 3.2  | 2.8  | 5.4  | 1.5   | 14.9         |
| Oranges, including tangerines <sup>1</sup> .....                            | 3.9                                   | 4.3   | 4.5   | .2   | 3.3  | 4.6  | 3.7  | 2.4   | 16.6         |
| Other fresh fruits <sup>2</sup> .....                                       | -9.0                                  | -1.3  | 1.3   | -3.0 | 5.7  | -2.9 | 6.2  | -.5   | -15.4        |
| Fresh vegetables .....                                                      | 3.2                                   | -4.0  | 1.2   | 2.4  | -1.2 | 1.7  | 4.6  | .4    | -5.3         |
| Potatoes .....                                                              | 22.1                                  | -16.9 | 5.4   | 7.4  | -7.4 | 7.2  | -1.8 | -.1   | 12.8         |
| Lettuce .....                                                               | 1.6                                   | 9.8   | -7.4  | .0   | -3.2 | 2.0  | 4.4  | 8.6   | -16.7        |
| Tomatoes .....                                                              | -10.8                                 | 3.2   | -10.5 | 1.3  | 4.8  | -.2  | 16.5 | -10.3 | -9.4         |
| Other fresh vegetables .....                                                | 3.6                                   | -5.5  | 6.9   | 1.9  | -.7  | .6   | 2.3  | 2.6   | -5.7         |
| Processed fruits and vegetables <sup>2</sup> .....                          | 13.5                                  | -.3   | -1.0  | 7.0  | .1   | .3   | .4   | -.2   | 2.1          |
| Canned fruits and vegetables <sup>2</sup> .....                             | 16.5                                  | 1.0   | -1.7  | 5.7  | .5   | 2.2  | -.2  | -.5   | 2.9          |
| Canned fruits <sup>1 2</sup> .....                                          | 10.6                                  | .6    | -2.6  | 8.3  | 1.6  | 1.2  | .5   | 1.6   | 2.7          |
| Canned vegetables <sup>1 2</sup> .....                                      | 19.1                                  | 1.6   | -1.4  | 4.9  | -.5  | 2.8  | .0   | -2.0  | 3.2          |
| Frozen fruits and vegetables <sup>2</sup> .....                             | 8.0                                   | -3.3  | .2    | 9.8  | -1.4 | -2.4 | 1.5  | -.4   | 3.0          |
| Frozen vegetables <sup>1</sup> .....                                        | 8.8                                   | -3.5  | .0    | 9.1  | -2.2 | -2.2 | .9   | -.8   | 3.4          |
| Other processed fruits and vegetables including<br>dried <sup>2</sup> ..... | 14.5                                  | .5    | -.7   | 6.0  | 1.6  | .0   | .2   | 1.1   | -1.2         |
| Dried beans, peas, and lentils <sup>1 2</sup> .....                         | 26.8                                  | .1    | -2.5  | 13.8 | 1.1  | -1.0 | 4.6  | -.2   | -2.2         |
| Nonalcoholic beverages and beverage materials .....                         | 5.9                                   | -.9   | -1.2  | 5.8  | -.2  | -1.4 | .7   | .3    | -.3          |
| Juices and nonalcoholic drinks <sup>2</sup> .....                           | 7.3                                   | -1.2  | -1.9  | 4.3  | .7   | -.5  | .1   | .7    | -.2          |
| Carbonated drinks .....                                                     | 9.3                                   | .5    | -1.5  | 6.3  | .0   | -2.2 | 1.4  | .3    | 1.5          |
| Frozen noncarbonated juices and drinks <sup>2</sup> .....                   | 3.9                                   | .8    | -.3   | 13.1 | -1.0 | 2.9  | 2.3  | .3    | -1.5         |
| Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....                | 5.4                                   | -3.0  | -2.2  | 2.5  | 1.2  | .5   | -1.0 | 1.0   | -1.3         |
| Beverage materials including coffee and tea <sup>2</sup> .....              | 3.4                                   | -.4   | .8    | 10.5 | -2.7 | -4.3 | 2.6  | -.7   | -.4          |
| Coffee .....                                                                | 6.2                                   | -2.8  | 2.5   | 19.3 | -4.3 | -7.6 | 3.6  | -1.5  | -.4          |
| Roasted coffee <sup>1</sup> .....                                           | 4.6                                   | -2.1  | 3.4   | 20.9 | -4.5 | -9.0 | 4.2  | -.3   | -.9          |
| Instant and freeze dried coffee <sup>1</sup> .....                          | 12.6                                  | -5.0  | 1.1   | 10.1 | -3.9 | -1.5 | .2   | -4.7  | .8           |
| Other beverage materials including tea <sup>2</sup> .....                   | 1.8                                   | .9    | -.7   | 2.2  | -.1  | .6   | 1.0  | .5    | -.2          |
| Other food at home .....                                                    | 9.3                                   | -.1   | .1    | 5.5  | 2.0  | -.4  | 1.5  | 1.0   | .4           |
| Sugar and sweets .....                                                      | 8.2                                   | 2.8   | 2.2   | 3.8  | 1.1  | -2.6 | 1.1  | 2.6   | .2           |
| Sugar and artificial sweeteners .....                                       | 6.5                                   | 3.8   | 6.8   | 3.9  | -1.3 | -9.2 | .2   | 3.1   | 3.2          |
| Candy and chewing gum <sup>2</sup> .....                                    | 8.5                                   | 2.8   | 1.3   | 3.1  | 1.5  | -.6  | 1.8  | 2.9   | -.4          |
| Other sweets <sup>2</sup> .....                                             | 8.7                                   | 1.8   | .9    | 6.2  | 2.3  | -2.0 | -.2  | 1.2   | -.4          |
| Fats and oils .....                                                         | 17.4                                  | -4.5  | 1.6   | 13.5 | 1.7  | -2.4 | 1.0  | -.6   | -.4          |
| Butter and margarine <sup>2</sup> .....                                     | 18.9                                  | -7.7  | 9.3   | 11.1 | -.5  | -.6  | 11.6 | .3    | .6           |
| Butter <sup>1</sup> .....                                                   | 8.1                                   | -11.5 | 21.9  | 1.9  | -2.6 | .9   | 22.5 | -.5   | -.1          |
| Margarine <sup>1</sup> .....                                                | 27.0                                  | -4.8  | 1.2   | 20.3 | 1.6  | -2.5 | 2.6  | 1.7   | 1.2          |
| Salad dressing <sup>2</sup> .....                                           | 10.5                                  | .6    | 1.8   | 7.9  | .2   | -1.7 | -4.3 | 1.6   | -2.5         |
| Other fats and oils including peanut butter <sup>2</sup> .....              | 20.9                                  | -5.5  | -3.0  | 18.5 | 4.0  | -3.8 | -2.5 | -2.5  | .1           |
| Peanut butter <sup>1 2</sup> .....                                          | 13.5                                  | -1.0  | -4.1  | 27.2 | 13.8 | -7.5 | -3.6 | -3.7  | -1.8         |
| Other foods .....                                                           | 8.3                                   | .0    | -.5   | 4.5  | 2.2  | .2   | 1.7  | 1.0   | .6           |
| Soups .....                                                                 | 8.8                                   | -2.2  | -1.5  | 2.5  | .4   | .0   | -.6  | 1.5   | 7.2          |
| Frozen and freeze dried prepared foods .....                                | 6.6                                   | -.8   | -1.3  | 3.0  | .2   | -1.0 | 1.9  | -.3   | -1.0         |
| Snacks .....                                                                | 12.9                                  | 1.5   | .3    | 7.4  | 3.7  | .9   | 1.8  | 1.9   | .8           |
| Spices, seasonings, condiments, sauces .....                                | 6.9                                   | 2.0   | -1.0  | 5.1  | 2.6  | .2   | 2.2  | 1.4   | 3.0          |
| Salt and other seasonings and spices <sup>1 2</sup> .....                   | 2.1                                   | 3.2   | -.3   | 9.6  | .8   | .7   | 4.8  | 2.7   | 5.4          |
| Olives, pickles, relishes <sup>1 2</sup> .....                              | 13.0                                  | -1.4  | -2.6  | .4   | 6.5  | -1.8 | .2   | 2.5   | -.6          |
| Sauces and gravies <sup>1 2</sup> .....                                     | 8.5                                   | 3.6   | -.6   | 2.9  | 3.1  | .4   | 1.7  | 1.2   | -.2          |
| Other condiments <sup>1</sup> .....                                         | 4.9                                   | -2.0  | 7.7   | 10.2 | 2.0  | -2.8 | 1.8  | 2.8   | 5.4          |
| Baby food <sup>2</sup> .....                                                | 5.7                                   | -1.2  | -.9   | 7.3  | 2.6  | .1   | 2.1  | -.5   | .8           |
| Other miscellaneous foods <sup>2</sup> .....                                | 7.4                                   | -1.1  | .0    | 3.2  | 2.5  | .5   | 1.6  | .8    | -1.5         |
| Prepared salads <sup>1 3</sup> .....                                        | 5.7                                   | 1.6   | -.1   | 3.1  | 2.2  | 3.0  | 3.9  | 3.8   | -3.0         |
| Food away from home .....                                                   | 5.0                                   | 1.9   | 1.3   | 2.9  | 2.5  | 2.1  | 3.0  | 2.6   | 1.8          |
| Full service meals and snacks <sup>2</sup> .....                            | 3.9                                   | 1.8   | 1.3   | 2.9  | 2.4  | 2.1  | 3.1  | 2.3   | 1.7          |
| Limited service meals and snacks <sup>2</sup> .....                         | 6.0                                   | 1.8   | 1.0   | 3.1  | 2.6  | 2.0  | 3.2  | 2.5   | 1.9          |
| Food at employee sites and schools <sup>2</sup> .....                       | 5.8                                   | 2.8   | 2.5   | 3.5  | 3.4  | 2.5  | 1.8  | 5.0   | 1.4          |
| Food at elementary and secondary schools <sup>1 4</sup> .....               | 6.2                                   | 2.8   | 2.5   | 3.4  | 3.6  | 2.1  | 2.3  | 4.6   | 1.3          |
| Food from vending machines and mobile vendors <sup>2</sup> ....             | 6.8                                   | 2.5   | 2.2   | 2.7  | 2.6  | 1.2  | .5   | 2.2   | 2.7          |

See footnotes at end of table.

**Table 26. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                          | Percent change from previous December |       |       |      |       |      |       |       | Aug.<br>2016 |
|-------------------------------------------------------------------------|---------------------------------------|-------|-------|------|-------|------|-------|-------|--------------|
|                                                                         | December                              |       |       |      |       |      |       |       |              |
|                                                                         | 2008                                  | 2009  | 2010  | 2011 | 2012  | 2013 | 2014  | 2015  |              |
| <b>Expenditure category</b>                                             |                                       |       |       |      |       |      |       |       |              |
| Other food away from home <sup>2</sup> .....                            | 5.7                                   | 1.9   | 2.4   | 2.1  | 2.3   | 2.2  | 2.0   | 4.1   | 0.5          |
| Alcoholic beverages .....                                               | 4.4                                   | 1.9   | 1.0   | 1.4  | 1.9   | 1.8  | 1.3   | .5    | .8           |
| Alcoholic beverages at home .....                                       | 4.4                                   | 1.5   | .1    | .3   | 1.1   | 1.5  | .7    | -.1   | .4           |
| Beer, ale, and other malt beverages at home .....                       | 5.3                                   | 2.6   | 1.2   | 1.4  | 1.6   | 2.3  | .7    | 1.1   | .0           |
| Distilled spirits at home .....                                         | 2.7                                   | 1.8   | -.5   | .1   | .2    | 1.6  | .9    | -.4   | .5           |
| Whiskey at home <sup>1</sup> .....                                      | 4.0                                   | 2.6   | -1.3  | 3.2  | .0    | 2.6  | 1.5   | .0    | .5           |
| Distilled spirits, excluding whiskey, at home <sup>1</sup> .....        | 1.2                                   | 2.1   | .1    | -1.0 | .5    | 1.1  | .8    | -.7   | .2           |
| Wine at home .....                                                      | 3.8                                   | .0    | -1.2  | -1.2 | .8    | .5   | .6    | -1.2  | .8           |
| Alcoholic beverages away from home .....                                | 4.5                                   | 2.4   | 2.3   | 3.0  | 3.0   | 2.3  | 2.2   | 1.4   | 1.4          |
| Beer, ale, and other malt beverages away from home <sup>1 2</sup> ..... | 4.0                                   | 2.8   | 2.5   | 1.7  | 2.3   | 2.2  | 2.1   | 1.6   | 1.0          |
| Wine away from home <sup>1 2</sup> .....                                | 5.1                                   | 2.5   | 1.6   | 1.3  | 3.2   | 2.4  | 2.0   | .8    | 1.6          |
| Distilled spirits away from home <sup>1 2</sup> .....                   | 3.8                                   | 1.7   | 1.1   | 4.0  | 3.4   | 2.7  | 2.2   | 3.4   | 1.9          |
| Housing .....                                                           | 2.4                                   | -.3   | .3    | 1.9  | 1.7   | 2.2  | 2.5   | 2.1   | 2.5          |
| Shelter .....                                                           | 1.9                                   | .3    | .4    | 1.9  | 2.2   | 2.5  | 2.9   | 3.2   | 2.6          |
| Rent of primary residence <sup>5</sup> .....                            | 3.4                                   | .7    | .8    | 2.5  | 2.7   | 2.9  | 3.4   | 3.7   | 2.3          |
| Lodging away from home <sup>2</sup> .....                               | -3.3                                  | -5.0  | 2.5   | 2.0  | .7    | 1.2  | 6.3   | 1.9   | 16.0         |
| Housing at school, excluding board <sup>5 6</sup> .....                 | 4.7                                   | 5.0   | 4.2   | 3.9  | 4.2   | 3.4  | 2.7   | 3.0   | 1.6          |
| Other lodging away from home including hotels and<br>motels .....       | -3.8                                  | -5.7  | 2.0   | 1.5  | -.2   | .6   | 7.3   | 1.6   | 18.4         |
| Owners' equivalent rent of residences <sup>5 6</sup> .....              | 2.1                                   | .7    | .3    | 1.8  | 2.1   | 2.5  | 2.6   | 3.1   | 2.2          |
| Owners' equivalent rent of primary residence <sup>5 6</sup> .....       | 2.1                                   | .7    | .3    | 1.8  | 2.1   | 2.5  | 2.6   | 3.1   | 2.2          |
| Tenants' and household insurance <sup>2</sup> .....                     | 2.6                                   | 3.2   | 1.9   | 2.6  | 3.4   | 2.6  | 5.6   | 1.9   | .0           |
| Fuels and utilities .....                                               | 6.0                                   | -3.0  | 1.8   | 2.4  | .4    | 2.7  | 3.0   | -3.3  | 4.9          |
| Household energy .....                                                  | 5.9                                   | -4.9  | .8    | 1.8  | -1.1  | 2.4  | 2.5   | -5.4  | 5.6          |
| Fuel oil and other fuels .....                                          | -14.4                                 | 2.5   | 13.5  | 14.3 | -1.4  | 2.9  | -13.7 | -23.2 | -3.2         |
| Fuel oil .....                                                          | -21.0                                 | 6.5   | 16.5  | 18.0 | 3.6   | -1.8 | -19.1 | -31.4 | -.7          |
| Propane, kerosene, and firewood <sup>7</sup> .....                      | -.3                                   | -4.2  | 7.9   | 6.8  | -11.7 | 14.0 | -4.6  | -11.6 | -5.9         |
| Energy services <sup>5</sup> .....                                      | 7.7                                   | -5.4  | -.1   | .8   | -1.1  | 2.4  | 3.7   | -4.3  | 6.1          |
| Electricity <sup>5</sup> .....                                          | 8.6                                   | -.5   | .7    | 2.2  | -.5   | 3.2  | 3.1   | -1.2  | 6.2          |
| Utility (piped) gas service <sup>5</sup> .....                          | 5.5                                   | -18.1 | -2.8  | -3.7 | -2.9  | -.1  | 5.8   | -14.9 | 5.8          |
| Water and sewer and trash collection services <sup>2</sup> .....        | 6.5                                   | 5.6   | 5.7   | 4.7  | 5.7   | 3.6  | 4.6   | 3.8   | 2.4          |
| Water and sewerage maintenance <sup>5</sup> .....                       | 7.0                                   | 6.9   | 6.8   | 5.3  | 6.7   | 3.8  | 5.6   | 4.3   | 3.0          |
| Garbage and trash collection <sup>8</sup> .....                         | 5.0                                   | 2.2   | 2.3   | 2.8  | 2.9   | 2.9  | 1.4   | 2.1   | .5           |
| Household furnishings and operations .....                              | 2.0                                   | -1.1  | -2.5  | 1.0  | .0    | -1.4 | -.9   | -.1   | -.9          |
| Window and floor coverings and other linens <sup>2</sup> .....          | -4.7                                  | -3.2  | -7.0  | .3   | -3.9  | -3.6 | -3.6  | -.5   | -2.2         |
| Floor coverings <sup>2</sup> .....                                      | 1.3                                   | -2.7  | -3.6  | 1.3  | -3.8  | -2.9 | .8    | .9    | 1.8          |
| Window coverings <sup>2</sup> .....                                     | -.5                                   | -6.2  | -8.2  | .8   | 1.1   | -1.1 | -2.3  | -4.0  | -1.9         |
| Other linens <sup>2</sup> .....                                         | -8.5                                  | -1.5  | -7.4  | -.3  | -6.3  | -5.0 | -5.2  | .3    | -3.8         |
| Furniture and bedding .....                                             | -.1                                   | .0    | -4.5  | 2.0  | -.4   | -2.3 | -1.6  | -.8   | -3.4         |
| Bedroom furniture .....                                                 | .4                                    | -2.4  | -1.7  | 2.2  | -2.9  | -.9  | -2.4  | .4    | -2.5         |
| Living room, kitchen, and dining room furniture <sup>2</sup> .....      | -1.2                                  | 1.9   | -3.6  | 1.9  | .1    | -.7  | -1.9  | -2.3  | -2.3         |
| Other furniture <sup>2</sup> .....                                      | 1.9                                   | -.8   | -11.4 | 2.0  | 2.9   | -8.7 | .8    | .9    | -8.1         |
| Infants' furniture <sup>1 4</sup> .....                                 | -                                     | -     | -     | -    | -     | -    | -     | -     | -            |
| Appliances <sup>2</sup> .....                                           | 1.4                                   | -2.6  | -4.1  | 1.5  | 1.9   | -3.8 | -5.2  | -3.4  | -.9          |
| Major appliances <sup>2</sup> .....                                     | 2.1                                   | -2.9  | -4.7  | 3.2  | 3.9   | -5.8 | -6.9  | -4.1  | -4.2         |
| Laundry equipment <sup>1</sup> .....                                    | .5                                    | -3.3  | -6.1  | 4.0  | 7.8   | -9.1 | -7.4  | -4.3  | -5.5         |
| Other appliances <sup>2</sup> .....                                     | .2                                    | -2.1  | -3.2  | -1.0 | -.8   | -.9  | -3.1  | -2.6  | .6           |
| Other household equipment and furnishings <sup>2</sup> .....            | -.2                                   | -3.5  | -4.7  | -3.9 | -2.4  | -4.5 | -3.9  | -2.5  | -1.8         |
| Clocks, lamps, and decorator items .....                                | -2.2                                  | -5.1  | -6.8  | -6.7 | -3.7  | -7.1 | -5.8  | -4.5  | -2.2         |
| Indoor plants and flowers <sup>9</sup> .....                            | 4.7                                   | -2.9  | -1.0  | 1.3  | -.5   | -.7  | 1.9   | 1.7   | -4.1         |
| Dishes and flatware <sup>2</sup> .....                                  | -.8                                   | -2.3  | -7.6  | -6.6 | -3.5  | -3.2 | -6.7  | 3.3   | -.9          |
| Nonelectric cookware and tableware <sup>2</sup> .....                   | 2.1                                   | .3    | .7    | .6   | .1    | -2.2 | -3.7  | -5.0  | 2.1          |
| Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....      | .3                                    | -1.5  | -2.1  | .7   | .3    | -.7  | .1    | -.8   | -.5          |
| Tools, hardware and supplies <sup>2</sup> .....                         | .5                                    | -2.5  | -.9   | 2.6  | 1.0   | .4   | .8    | -2.5  | -.4          |
| Outdoor equipment and supplies <sup>2</sup> .....                       | -.1                                   | -1.1  | -2.7  | .0   | -.1   | -1.1 | -.3   | .0    | -.6          |
| Housekeeping supplies .....                                             | 6.9                                   | .3    | .2    | 3.2  | .4    | -1.0 | -.8   | .0    | -.4          |
| Household cleaning products <sup>2</sup> .....                          | 7.0                                   | 1.4   | -1.6  | 3.2  | -.8   | -2.3 | -.9   | .0    | -.2          |
| Household paper products <sup>2</sup> .....                             | 11.4                                  | .7    | 3.3   | 2.7  | 2.3   | .6   | -.7   | .5    | -.2          |
| Miscellaneous household products <sup>2</sup> .....                     | 3.5                                   | -1.4  | .0    | 3.6  | .2    | -.7  | -.7   | -.3   | -.9          |
| Household operations <sup>2</sup> .....                                 | 6.0                                   | -.3   | .3    | 1.4  | 2.2   | 2.0  | 2.8   | 3.4   | 1.8          |
| Domestic services <sup>2</sup> .....                                    | 2.9                                   | .4    | 1.0   | .1   | 1.7   | 3.2  | 1.2   | .8    | .7           |
| Gardening and lawncare services <sup>2</sup> .....                      | -                                     | -     | -.6   | 1.5  | 1.9   | .9   | 4.4   | 2.5   | .8           |

See footnotes at end of table.

**Table 26. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                                 | Percent change from previous December |      |      |      |      |      |       |       | Aug.<br>2016 |
|--------------------------------------------------------------------------------|---------------------------------------|------|------|------|------|------|-------|-------|--------------|
|                                                                                | December                              |      |      |      |      |      |       |       |              |
|                                                                                | 2008                                  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  |              |
| <b>Expenditure category</b>                                                    |                                       |      |      |      |      |      |       |       |              |
| Moving, storage, freight expense <sup>2</sup> .....                            | -0.8                                  | -2.2 | -0.2 | 0.7  | 2.9  | 0.2  | 2.1   | 12.9  | 7.2          |
| Repair of household items <sup>2</sup> .....                                   | 4.9                                   | 3.3  | -    | -    | 4.3  | 3.5  | 4.0   | 2.3   | 1.5          |
| Apparel .....                                                                  | -1.0                                  | 1.9  | -1.1 | 4.6  | 1.8  | .6   | -2.0  | -.9   | 1.7          |
| Men's and boys' apparel .....                                                  | -1.1                                  | -.1  | -.8  | 5.7  | 2.2  | .9   | -3.0  | 1.2   | 1.1          |
| Men's apparel .....                                                            | -1.5                                  | .5   | -.7  | 5.6  | 1.2  | .7   | -3.0  | 1.1   | 2.1          |
| Men's suits, sport coats, and outerwear .....                                  | -4.4                                  | -2.0 | .0   | .0   | -1.2 | 2.5  | -7.1  | -4.0  | 12.4         |
| Men's furnishings .....                                                        | 5.8                                   | 1.6  | 1.2  | 6.9  | 4.3  | 1.7  | -2.4  | 2.8   | -1.0         |
| Men's shirts and sweaters <sup>2</sup> .....                                   | -4.0                                  | 1.8  | -3.6 | 7.5  | -1.0 | .0   | -4.5  | .3    | .4           |
| Men's pants and shorts .....                                                   | -3.4                                  | -.4  | .8   | 5.9  | 2.5  | -.9  | 1.1   | 3.6   | 2.0          |
| Boys' apparel .....                                                            | .2                                    | -2.3 | -1.4 | 6.4  | 6.1  | 1.6  | -2.7  | 1.3   | -2.8         |
| Women's and girls' apparel .....                                               | -3.6                                  | 2.7  | -2.4 | 4.9  | 1.0  | 1.8  | -3.6  | -2.2  | .8           |
| Women's apparel .....                                                          | -3.5                                  | 2.9  | -2.1 | 4.0  | 1.1  | 3.2  | -3.5  | -2.2  | 1.5          |
| Women's outerwear .....                                                        | -.9                                   | 4.8  | -1.6 | 4.2  | 3.1  | 6.9  | 3.6   | -6.2  | -1.2         |
| Women's dresses .....                                                          | -4.0                                  | 1.3  | -5.3 | 3.9  | 2.2  | 7.1  | 1.6   | -9.5  | 4.4          |
| Women's suits and separates <sup>2</sup> .....                                 | -5.3                                  | 1.6  | -3.6 | 1.6  | 1.9  | 2.4  | -8.2  | -1.5  | 2.0          |
| Women's underwear, nightwear, sportswear and<br>accessories <sup>2</sup> ..... | -.3                                   | 5.4  | 1.7  | 8.3  | -1.0 | 1.9  | -.3   | 1.0   | .2           |
| Girls' apparel .....                                                           | -4.4                                  | 1.6  | -3.6 | 9.3  | .3   | -5.1 | -4.0  | -2.4  | -2.9         |
| Footwear .....                                                                 | 1.5                                   | 3.5  | -1.5 | 1.3  | 4.4  | -1.0 | 2.8   | -1.0  | 1.4          |
| Men's footwear .....                                                           | 3.9                                   | 1.7  | -.8  | 2.7  | 4.0  | -.6  | 1.8   | -1.4  | 1.6          |
| Boys' and girls' footwear .....                                                | 4.6                                   | 1.6  | .6   | 1.6  | 3.3  | 1.8  | 6.1   | -2.6  | 2.3          |
| Women's footwear .....                                                         | -1.5                                  | 5.8  | -2.9 | .1   | 5.3  | -2.6 | 1.7   | .1    | .7           |
| Infants' and toddlers' apparel .....                                           | -1.1                                  | .1   | -.1  | 4.9  | 1.4  | -1.7 | .4    | .1    | -1.9         |
| Jewelry and watches <sup>7</sup> .....                                         | 6.9                                   | 1.9  | 5.4  | 7.0  | -.9  | -.3  | -4.3  | -.7   | 13.1         |
| Watches <sup>7</sup> .....                                                     | 3.3                                   | -2.7 | -.7  | 1.3  | 4.6  | .6   | -1.0  | .8    | 9.3          |
| Jewelry <sup>7</sup> .....                                                     | 7.5                                   | 2.6  | 6.5  | 7.8  | -2.9 | -.7  | -5.1  | -1.0  | 15.2         |
| Transportation .....                                                           | -13.3                                 | 14.4 | 5.3  | 5.2  | 1.6  | .5   | -6.2  | -4.1  | 1.9          |
| Private transportation .....                                                   | -14.4                                 | 15.3 | 5.3  | 5.3  | 1.5  | .5   | -6.4  | -4.4  | 2.2          |
| New and used motor vehicles <sup>2</sup> .....                                 | -3.5                                  | 5.5  | .6   | 2.8  | -.1  | .7   | -.9   | .1    | .7           |
| New vehicles .....                                                             | -3.2                                  | 4.9  | -.2  | 3.2  | 1.6  | .4   | .5    | .2    | -.1          |
| New cars and trucks <sup>1 2</sup> .....                                       | -3.2                                  | 4.9  | -.2  | 3.2  | 1.6  | .4   | .6    | .2    | -.1          |
| New cars <sup>1</sup> .....                                                    | -1.1                                  | 3.6  | -1.1 | 4.0  | 1.1  | -.6  | -.1   | -.4   | -.6          |
| New trucks <sup>1 8</sup> .....                                                | -5.3                                  | 6.6  | 1.0  | 2.3  | 2.1  | 1.4  | 1.3   | .7    | .2           |
| Used cars and trucks .....                                                     | -8.1                                  | 9.2  | 3.7  | 4.0  | -2.0 | 2.0  | -4.2  | .4    | 1.7          |
| Leased cars and trucks <sup>10</sup> .....                                     | 6.0                                   | .0   | -4.3 | -2.9 | -4.0 | -3.2 | -.1   | .3    | -1.8         |
| Car and truck rental <sup>2</sup> .....                                        | 3.7                                   | 6.3  | -.7  | -.5  | .9   | 1.0  | .0    | -.8.5 | 22.0         |
| Motor fuel .....                                                               | -42.2                                 | 50.7 | 13.9 | 10.3 | 1.7  | -1.0 | -20.8 | -19.9 | 5.4          |
| Gasoline (all types) .....                                                     | -43.1                                 | 53.5 | 13.8 | 9.9  | 1.7  | -1.0 | -21.0 | -19.7 | 5.5          |
| Gasoline, unleaded regular <sup>1</sup> .....                                  | -44.0                                 | 55.2 | 14.1 | 10.0 | 1.6  | -1.2 | -21.6 | -20.6 | 5.7          |
| Gasoline, unleaded midgrade <sup>1 11</sup> .....                              | -41.7                                 | 50.9 | 13.4 | 9.9  | 1.8  | -.8  | -19.6 | -17.0 | 6.3          |
| Gasoline, unleaded premium <sup>1</sup> .....                                  | -40.0                                 | 47.5 | 12.8 | 9.9  | 2.3  | -.1  | -18.3 | -14.5 | 4.2          |
| Other motor fuels <sup>2</sup> .....                                           | -25.1                                 | 9.2  | 15.7 | 19.3 | 1.6  | -2.1 | -11.9 | -30.4 | -.7          |
| Motor vehicle parts and equipment .....                                        | 7.4                                   | 1.3  | 3.3  | 5.9  | .9   | -2.1 | -.7   | -.3   | -.4          |
| Tires .....                                                                    | 6.0                                   | 1.3  | 4.1  | 6.5  | .2   | -3.7 | -1.9  | -.6   | -.8          |
| Vehicle accessories other than tires <sup>2</sup> .....                        | 9.6                                   | 1.3  | 1.9  | 5.0  | 2.3  | 1.4  | 1.7   | .3    | .3           |
| Vehicle parts and equipment other than tires <sup>1</sup> .....                | 6.4                                   | 1.8  | .7   | 3.0  | 2.5  | 1.6  | 1.5   | .7    | .3           |
| Motor oil, coolant, and fluids <sup>1</sup> .....                              | 24.0                                  | -1.9 | 6.4  | 13.9 | 2.8  | -.2  | 2.4   | -.7   | .0           |
| Motor vehicle maintenance and repair .....                                     | 5.9                                   | 2.5  | 1.9  | 2.2  | 1.3  | 1.6  | 2.1   | 1.6   | 1.1          |
| Motor vehicle body work .....                                                  | 3.9                                   | 2.3  | 2.5  | 1.8  | 2.3  | 2.1  | 2.1   | 1.5   | 1.7          |
| Motor vehicle maintenance and servicing .....                                  | 7.2                                   | 2.3  | .9   | 2.3  | 1.9  | 1.0  | 2.2   | .8    | 1.2          |
| Motor vehicle repair <sup>2</sup> .....                                        | 5.1                                   | 2.7  | 2.7  | 2.2  | .7   | 2.1  | 2.0   | 2.4   | .8           |
| Motor vehicle insurance .....                                                  | 4.0                                   | 4.7  | 4.4  | 3.4  | 4.7  | 3.3  | 4.7   | 5.7   | 3.5          |
| Motor vehicle fees <sup>2</sup> .....                                          | 3.9                                   | 10.9 | 1.4  | 1.9  | 2.2  | 1.6  | .3    | 2.4   | 1.7          |
| State motor vehicle registration and license fees <sup>2 5</sup> ....          | 2.5                                   | 14.2 | 1.4  | 1.3  | -.5  | 1.1  | -1.0  | 3.0   | 1.2          |
| Parking and other fees <sup>2</sup> .....                                      | 6.1                                   | 5.4  | 1.4  | 3.0  | 6.4  | 2.5  | 2.2   | 1.6   | 2.2          |
| Parking fees and tolls <sup>1 2</sup> .....                                    | 8.6                                   | 6.4  | 1.4  | 3.8  | 8.4  | 2.8  | 2.7   | 2.1   | 2.6          |
| Automobile service clubs <sup>1 2</sup> .....                                  | -1.7                                  | 1.5  | 1.2  | 1.7  | 2.3  | .3   | -.4   | .6    | .8           |
| Public transportation .....                                                    | 1.8                                   | 3.2  | 4.9  | 3.8  | 2.4  | -.1  | -2.9  | -1.0  | -1.8         |
| Airline fare .....                                                             | 1.4                                   | 4.3  | 5.8  | 4.5  | 2.1  | -1.4 | -4.7  | -3.0  | -3.8         |
| Other intercity transportation .....                                           | -.8                                   | -4.1 | 3.0  | -.5  | 1.3  | .8   | -.7   | 2.2   | 1.6          |

See footnotes at end of table.

**Table 26. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                                         | Percent change from previous December |       |       |       |       |       |       |       |              |
|----------------------------------------------------------------------------------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------------|
|                                                                                        | December                              |       |       |       |       |       |       |       | Aug.<br>2016 |
|                                                                                        | 2008                                  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  |              |
| <b>Expenditure category</b>                                                            |                                       |       |       |       |       |       |       |       |              |
| Intercity bus fare <sup>1 3</sup> .....                                                | 8.2                                   | 0.4   | 6.1   | 4.1   | -     | -     | -     | -     | 1.0          |
| Intercity train fare <sup>1 3</sup> .....                                              | 8.3                                   | -2.3  | 8.9   | -6.7  | 9.4   | -3.9  | 3.8   | -3.7  | 1.0          |
| Ship fare <sup>1 2</sup> .....                                                         | -8.0                                  | -3.5  | -3.3  | 1.1   | -3.1  | 1.7   | -1.9  | 6.2   | 5.0          |
| Intracity transportation .....                                                         | 5.1                                   | 5.0   | 3.1   | 4.3   | 3.8   | 3.4   | 1.1   | 2.5   | .9           |
| Intracity mass transit <sup>1 12</sup> .....                                           | -                                     | -     | 4.5   | 4.5   | 3.1   | 3.9   | 1.1   | 2.8   | 1.0          |
| Medical care .....                                                                     | 2.6                                   | 3.4   | 3.3   | 3.5   | 3.2   | 2.0   | 3.0   | 2.6   | 3.9          |
| Medical care commodities .....                                                         | 1.6                                   | 3.3   | 2.9   | 3.2   | 1.7   | .3    | 4.8   | 1.5   | 4.9          |
| Medicinal drugs <sup>12</sup> .....                                                    | -                                     | -     | 3.1   | 3.4   | 1.6   | .4    | 5.0   | 1.7   | 5.0          |
| Prescription drugs .....                                                               | 1.5                                   | 4.4   | 4.1   | 4.1   | 1.9   | .8    | 6.4   | 2.4   | 6.5          |
| Nonprescription drugs <sup>12</sup> .....                                              | -                                     | -     | -1.0  | .1    | .7    | -1.3  | -2    | -1.3  | -6           |
| Medical equipment and supplies <sup>12</sup> .....                                     | -                                     | -     | -.1   | -.4   | 1.9   | -1.6  | .9    | -1.8  | .6           |
| Medical care services .....                                                            | 3.0                                   | 3.4   | 3.4   | 3.6   | 3.7   | 2.5   | 2.4   | 2.9   | 3.6          |
| Professional services .....                                                            | 3.0                                   | 2.5   | 2.7   | 2.2   | 1.9   | 2.1   | 1.7   | 1.9   | 2.6          |
| Physicians' services <sup>5</sup> .....                                                | 2.9                                   | 2.5   | 3.4   | 2.7   | 2.0   | 1.9   | 1.5   | 2.4   | 3.2          |
| Dental services <sup>5</sup> .....                                                     | 3.7                                   | 3.2   | 2.7   | 2.2   | 2.8   | 2.8   | 1.8   | 2.8   | 2.4          |
| Eyeglasses and eye care <sup>7</sup> .....                                             | .3                                    | 1.7   | .3    | .7    | .3    | 1.2   | 2.6   | -.6   | 1.3          |
| Services by other medical professionals <sup>5 7</sup> .....                           | 3.8                                   | 1.8   | 1.8   | 1.3   | .8    | 2.1   | 2.0   | -.3   | 1.6          |
| Hospital and related services .....                                                    | 5.4                                   | 7.1   | 6.7   | 5.3   | 4.6   | 3.9   | 4.5   | 4.0   | 3.8          |
| Hospital services <sup>5 13</sup> .....                                                | 5.9                                   | 7.7   | 7.6   | 5.8   | 4.9   | 4.2   | 4.9   | 4.2   | 3.9          |
| Inpatient hospital services <sup>1 5 13</sup> .....                                    | 5.7                                   | 7.7   | 9.2   | 6.2   | 4.2   | 4.4   | 5.5   | 4.2   | 4.2          |
| Outpatient hospital services <sup>1 5 7</sup> .....                                    | 5.6                                   | 8.2   | 5.1   | 5.0   | 5.5   | 3.8   | 4.5   | 3.4   | 2.9          |
| Nursing homes and adult day services <sup>5 13</sup> .....                             | 3.2                                   | 3.6   | 3.1   | 2.9   | 3.6   | 3.0   | 2.9   | 3.2   | 3.2          |
| Care of invalids and elderly at home <sup>4</sup> .....                                | 1.6                                   | 1.6   | 1.5   | 1.9   | .9    | .3    | 1.8   | 1.8   | 1.0          |
| Health insurance <sup>4</sup> .....                                                    | -3.5                                  | -3.0  | -4.0  | 6.1   | 9.9   | .9    | -.5   | 3.8   | 6.1          |
| Recreation <sup>2</sup> .....                                                          | 1.8                                   | -.4   | -.8   | 1.0   | .8    | .4    | .0    | .7    | 1.3          |
| Video and audio <sup>2</sup> .....                                                     | -1.0                                  | -1.7  | -2.7  | 1.1   | .3    | .5    | -.3   | .5    | 1.8          |
| Televisions .....                                                                      | -19.4                                 | -27.4 | -19.1 | -17.1 | -17.5 | -13.9 | -16.7 | -13.8 | -14.2        |
| Cable and satellite television and radio service <sup>8</sup> .....                    | 1.8                                   | 2.3   | .3    | 3.8   | 3.6   | 2.7   | 2.2   | 1.8   | 3.7          |
| Other video equipment <sup>2</sup> .....                                               | -14.4                                 | -10.0 | -13.5 | -10.9 | -12.0 | -7.1  | -.8   | -4.0  | 1.6          |
| Video discs and other media, including rental of video<br>and audio <sup>2</sup> ..... | 2.3                                   | -3.3  | -2.7  | 7.1   | -3.4  | -5.3  | -3.0  | 3.5   | .2           |
| Video discs and other media <sup>1 2</sup> .....                                       | -5.1                                  | -8.3  | -7.6  | -1.1  | -6.4  | -9.9  | -6.3  | 3.7   | -4.0         |
| Rental of video or audio discs and other media <sup>1 2</sup> .....                    | 5.9                                   | -.7   | 1.3   | 15.0  | -.5   | -.6   | 1.4   | 2.8   | 3.6          |
| Audio equipment .....                                                                  | -4.9                                  | -4.8  | -4.0  | -6.2  | -6.3  | -3.8  | -7.3  | -2.3  | -4.4         |
| Audio discs, tapes and other media <sup>2</sup> .....                                  | -.6                                   | -9.0  | -3.0  | -3.1  | -.9   | 2.4   | -3.6  | .0    | -4.4         |
| Pets, pet products and services <sup>2</sup> .....                                     | 9.7                                   | 1.8   | 1.2   | 3.6   | 1.6   | 1.3   | 1.2   | .4    | 1.4          |
| Pets and pet products .....                                                            | 12.2                                  | .9    | -.7   | 2.9   | 1.0   | .3    | .3    | -1.8  | .8           |
| Pet food <sup>1 2</sup> .....                                                          | 15.5                                  | 1.0   | -.1   | 3.6   | 2.9   | 1.1   | .4    | -1.5  | .5           |
| Purchase of pets, pet supplies, accessories <sup>1 2</sup> .....                       | 2.9                                   | .6    | -2.4  | 2.2   | -2.4  | -.7   | .4    | -2.4  | 1.3          |
| Pet services including veterinary <sup>2</sup> .....                                   | 6.1                                   | 3.1   | 4.7   | 4.9   | 2.4   | 2.9   | 2.7   | 4.2   | 2.4          |
| Pet services <sup>1 2</sup> .....                                                      | 6.7                                   | 1.3   | 2.0   | 4.5   | 2.2   | 3.0   | 1.8   | 3.1   | 1.1          |
| Veterinarian services <sup>1 2</sup> .....                                             | 6.2                                   | 3.9   | 4.8   | 4.6   | 2.4   | 3.2   | 2.9   | 4.6   | 2.4          |
| Sporting goods .....                                                                   | 3.0                                   | -1.1  | -.5   | .0    | 1.0   | -1.5  | -2.2  | -.9   | -.5          |
| Sports vehicles including bicycles .....                                               | 1.0                                   | -.2   | 2.1   | 3.7   | 1.6   | -.6   | -1.1  | -1.0  | .5           |
| Sports equipment .....                                                                 | 5.6                                   | -2.3  | -3.5  | -4.5  | .4    | -2.5  | -3.1  | -.8   | -1.5         |
| Photography <sup>2</sup> .....                                                         | -1.8                                  | .5    | -3.5  | 2.3   | -3.6  | -.9   | .0    | -2.1  | 2.6          |
| Photographic equipment and supplies .....                                              | -6.1                                  | -2.2  | -10.3 | .0    | -7.6  | -3.9  | -2.2  | -6.2  | 4.7          |
| Film and photographic supplies <sup>1 2</sup> .....                                    | .7                                    | 2.9   | -.6   | 7.7   | 5.0   | 3.5   | 23.4  | -4.1  | 3.1          |
| Photographic equipment <sup>1 2</sup> .....                                            | -9.3                                  | -3.8  | -13.6 | -1.7  | -8.9  | -5.6  | -6.1  | -6.5  | 4.8          |
| Photographers and film processing <sup>2</sup> .....                                   | 2.0                                   | 2.7   | 1.5   | 3.9   | .3    | 1.7   | 2.2   | 1.7   | 1.0          |
| Photographer fees <sup>1 2</sup> .....                                                 | .7                                    | 2.5   | -1.6  | 5.0   | .0    | 1.8   | 1.1   | 1.1   | .6           |
| Film processing <sup>1 2</sup> .....                                                   | 2.3                                   | 3.9   | 3.4   | 3.3   | .3    | 1.4   | 3.8   | 2.4   | 1.8          |
| Other recreational goods <sup>2</sup> .....                                            | -4.2                                  | -3.2  | -3.6  | -3.2  | -4.1  | -4.5  | -3.8  | -5.7  | -3.6         |
| Toys .....                                                                             | -6.8                                  | -6.2  | -4.8  | -4.7  | -5.9  | -5.3  | -5.4  | -7.8  | -4.0         |
| Toys, games, hobbies and playground equipment <sup>1 2</sup> ..                        | -4.9                                  | -2.9  | -4.8  | -1.6  | -2.7  | -2.2  | -2.9  | -5.2  | -3.5         |
| Sewing machines, fabric and supplies <sup>2</sup> .....                                | 1.9                                   | 4.6   | 1.7   | 4.1   | 3.0   | -4.4  | .1    | 2.0   | -7.1         |
| Music instruments and accessories <sup>2</sup> .....                                   | 1.7                                   | 1.0   | -1.2  | -1.2  | .8    | 1.5   | 2.4   | -.9   | 3.0          |
| Other recreation services <sup>2</sup> .....                                           | 2.4                                   | .2    | .9    | .7    | 2.3   | 1.1   | .8    | 2.8   | 2.4          |
| Club dues and fees for participant sports and group<br>exercises <sup>2</sup> .....    | .9                                    | -1.7  | .3    | 1.8   | .4    | 1.6   | .4    | .5    | 2.2          |
| Admissions .....                                                                       | 3.1                                   | .9    | 1.3   | -.3   | 4.2   | 1.3   | .7    | 4.4   | 3.4          |

See footnotes at end of table.

**Table 26. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                                              | Percent change from previous December |       |       |       |      |      |       |       | Aug.<br>2016 |
|---------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|-------|------|------|-------|-------|--------------|
|                                                                                             | December                              |       |       |       |      |      |       |       |              |
|                                                                                             | 2008                                  | 2009  | 2010  | 2011  | 2012 | 2013 | 2014  | 2015  |              |
| <b>Expenditure category</b>                                                                 |                                       |       |       |       |      |      |       |       |              |
| Admission to movies, theaters, and concerts <sup>1 2</sup> .....                            | 2.6                                   | 0.8   | 1.6   | -0.1  | 3.7  | 1.3  | 0.4   | 4.4   | 1.8          |
| Admission to sporting events <sup>1 2</sup> .....                                           | 5.7                                   | 1.0   | .8    | -.6   | 6.2  | 2.3  | 2.7   | 5.0   | 6.7          |
| Fees for lessons or instructions <sup>7</sup> .....                                         | 3.7                                   | 2.7   | 1.1   | .5    | 3.4  | .3   | 2.0   | 3.2   | .0           |
| Recreational reading materials .....                                                        | 3.5                                   | 2.8   | -.5   | .4    | 2.4  | 3.0  | 2.2   | 1.9   | -.8          |
| Newspapers and magazines <sup>2</sup> .....                                                 | 4.8                                   | 4.9   | .2    | 2.9   | 6.2  | 5.5  | 4.8   | .5    | .0           |
| Recreational books <sup>2</sup> .....                                                       | 1.9                                   | .2    | -1.3  | -2.5  | -2.1 | -.3  | -.9   | 3.7   | -2.0         |
| Education and communication <sup>2</sup> .....                                              | 3.6                                   | 2.4   | 1.3   | 1.7   | 1.5  | 1.6  | .4    | 1.4   | -.1          |
| Education <sup>2</sup> .....                                                                | 5.6                                   | 4.7   | 3.9   | 4.6   | 3.8  | 3.5  | 3.3   | 3.7   | 1.6          |
| Educational books and supplies .....                                                        | 7.0                                   | 6.9   | 3.5   | 5.2   | 7.0  | 5.0  | 4.6   | 4.4   | 3.5          |
| Tuition, other school fees, and childcare .....                                             | 5.5                                   | 4.5   | 4.0   | 4.6   | 3.6  | 3.4  | 3.2   | 3.6   | 1.5          |
| College tuition and fees .....                                                              | 5.8                                   | 6.0   | 4.1   | 6.0   | 4.0  | 3.9  | 3.4   | 3.5   | 1.1          |
| Elementary and high school tuition and fees .....                                           | 6.1                                   | 4.0   | 3.9   | 3.7   | 3.5  | 3.8  | 4.0   | 3.7   | 2.0          |
| Child care and nursery school <sup>9</sup> .....                                            | 5.0                                   | 2.3   | 3.7   | 2.2   | 2.7  | 2.2  | 2.2   | 4.1   | 2.0          |
| Technical and business school tuition and fees <sup>2</sup> .....                           | 3.4                                   | 3.8   | 4.1   | 5.6   | 2.9  | 3.0  | 1.8   | 1.2   | 1.3          |
| Communication <sup>2</sup> .....                                                            | 1.7                                   | .1    | -1.1  | -1.1  | -.6  | -.2  | -2.0  | -.6   | -1.4         |
| Postage and delivery services <sup>2</sup> .....                                            | 3.2                                   | 5.0   | 2.0   | 4.3   | 3.8  | 6.2  | 3.8   | .1    | .4           |
| Postage .....                                                                               | 3.1                                   | 5.2   | 1.4   | 3.9   | 3.8  | 6.4  | 4.1   | .0    | .4           |
| Delivery services <sup>2</sup> .....                                                        | 5.2                                   | 1.6   | 12.7  | 11.4  | 5.0  | 3.2  | 1.1   | .8    | -1.2         |
| Information and information processing <sup>2</sup> .....                                   | 1.7                                   | -.2   | -1.2  | -1.4  | -.8  | -.5  | -2.2  | -.6   | -1.4         |
| Telephone services <sup>2</sup> .....                                                       | 2.9                                   | 1.0   | -.9   | -.3   | .3   | .0   | -2.1  | .7    | -1.2         |
| Wireless telephone services <sup>2</sup> .....                                              | .5                                    | -1.1  | -3.6  | -2.3  | -.8  | -2.0 | -4.0  | .0    | -2.0         |
| Land-line telephone services <sup>12</sup> .....                                            | -                                     | -     | 2.2   | 1.9   | 1.9  | 3.0  | 1.8   | 2.2   | .7           |
| Information technology, hardware and services <sup>14</sup> .....                           | -3.0                                  | -4.9  | -2.0  | -4.5  | -3.3 | -1.6 | -2.5  | -3.5  | -1.9         |
| Personal computers and peripheral equipment <sup>3</sup> .....                              | -11.5                                 | -11.9 | -5.6  | -12.5 | -8.7 | -6.6 | -10.5 | -6.3  | -4.5         |
| Computer software and accessories <sup>2</sup> .....                                        | -1.1                                  | -2.5  | -10.5 | -1.4  | -7.2 | -7.1 | -1.2  | -1.2  | -6.5         |
| Internet services and electronic information providers <sup>2</sup> .....                   | 3.7                                   | -.3   | 1.0   | -.5   | -.3  | 1.5  | 1.6   | -1.5  | .0           |
| Telephone hardware, calculators, and other consumer<br>information items <sup>2</sup> ..... | -1.9                                  | -3.4  | -3.7  | -5.9  | -4.7 | -5.1 | -9.9  | -15.2 | -3.1         |
| Other goods and services .....                                                              | 3.4                                   | 8.0   | 1.9   | 1.7   | 1.5  | 1.8  | 1.6   | 1.9   | 1.4          |
| Tobacco and smoking products .....                                                          | 6.3                                   | 30.1  | 5.6   | 2.3   | 1.9  | 3.2  | 3.0   | 3.6   | 2.1          |
| Cigarettes <sup>2</sup> .....                                                               | 6.4                                   | 30.5  | 5.7   | 2.2   | 1.9  | 3.2  | 3.1   | 3.7   | 2.1          |
| Tobacco products other than cigarettes <sup>2</sup> .....                                   | 5.8                                   | 22.1  | 4.3   | 4.2   | 1.4  | 3.4  | 1.4   | 1.5   | 1.4          |
| Personal care .....                                                                         | 2.6                                   | 1.5   | .7    | 1.5   | 1.4  | 1.4  | 1.3   | 1.4   | 1.2          |
| Personal care products .....                                                                | 2.0                                   | .5    | -1.0  | .1    | .2   | .8   | .3    | .1    | .2           |
| Hair, dental, shaving, and miscellaneous personal<br>care products <sup>2</sup> .....       | 1.1                                   | -.1   | -1.1  | -1.6  | .4   | .8   | -.3   | .0    | .0           |
| Cosmetics, perfume, bath, nail preparations and<br>implements .....                         | 3.0                                   | 1.2   | -.8   | 1.8   | -.1  | .8   | 1.0   | .1    | .5           |
| Personal care services .....                                                                | 3.0                                   | .9    | .8    | .9    | 1.8  | 1.8  | 1.5   | 2.4   | 1.3          |
| Haircuts and other personal care services <sup>2</sup> .....                                | 3.0                                   | .9    | .8    | .9    | 1.8  | 1.8  | 1.5   | 2.4   | 1.3          |
| Miscellaneous personal services .....                                                       | 3.0                                   | 2.6   | 2.2   | 3.2   | 2.2  | 2.3  | 2.1   | 2.7   | 2.9          |
| Legal services <sup>7</sup> .....                                                           | 4.5                                   | 3.1   | 3.2   | 2.7   | 1.9  | 2.7  | 1.4   | 2.9   | 3.4          |
| Funeral expenses <sup>7</sup> .....                                                         | 5.4                                   | 3.1   | 2.1   | 2.3   | 2.2  | 2.6  | 1.2   | 2.4   | 1.2          |
| Laundry and dry cleaning services <sup>2</sup> .....                                        | 4.8                                   | 2.3   | 2.2   | 1.3   | 2.2  | 1.2  | 2.2   | 3.0   | 2.0          |
| Apparel services other than laundry and dry cleaning <sup>2</sup> .....                     | 7.4                                   | 4.1   | 2.5   | 5.2   | 1.3  | 3.5  | 1.8   | 2.2   | .9           |
| Financial services <sup>7</sup> .....                                                       | -5.5                                  | 1.7   | .8    | 7.1   | 2.6  | 2.6  | 3.5   | 2.7   | 5.0          |
| Checking account and other bank services <sup>1 2</sup> .....                               | -5.8                                  | 1.6   | 1.8   | 7.3   | 3.9  | 4.7  | .1    | .5    | 5.0          |
| Tax return preparation and other accounting fees <sup>1 2</sup> .....                       | 4.9                                   | 1.6   | 2.1   | 5.7   | 1.8  | 3.4  | 6.1   | 3.7   | 4.7          |
| Miscellaneous personal goods <sup>2</sup> .....                                             | 1.4                                   | .6    | -1.8  | -1.0  | -.6  | -2.2 | -.6   | -4.7  | -4.2         |
| Stationery, stationery supplies, gift wrap <sup>1</sup> .....                               | .8                                    | 1.7   | -.8   | .6    | .0   | -1.2 | .0    | -3.0  | -4.5         |
| Infants' equipment <sup>1 4</sup> .....                                                     | 3.1                                   | -     | -     | -3.6  | -3.7 | -1.4 | -.7   | -3.6  | -4.1         |
| <b>Special aggregate indexes</b>                                                            |                                       |       |       |       |      |      |       |       |              |
| Commodities .....                                                                           | -4.1                                  | 5.5   | 2.0   | 4.2   | 1.0  | .2   | -2.0  | -2.1  | .6           |
| Commodities less food and beverages .....                                                   | -9.6                                  | 9.4   | 2.3   | 4.0   | .5   | -.3  | -5.2  | -4.1  | 1.1          |
| Nondurables less food and beverages .....                                                   | -14.3                                 | 14.8  | 4.4   | 5.5   | 1.2  | -.1  | -7.3  | -6.3  | 2.4          |
| Nondurables less food, beverages, and apparel .....                                         | -18.5                                 | 19.8  | 6.2   | 5.8   | 1.1  | -.3  | -8.9  | -8.0  | 2.6          |

See footnotes at end of table.

**Table 26. Historical Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                     | Percent change from previous December |      |      |      |      |      |       |       |              |
|----------------------------------------------------|---------------------------------------|------|------|------|------|------|-------|-------|--------------|
|                                                    | December                              |      |      |      |      |      |       |       | Aug.<br>2016 |
|                                                    | 2008                                  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  |              |
| <b>Special aggregate indexes</b>                   |                                       |      |      |      |      |      |       |       |              |
| Durables .....                                     | -2.9                                  | 2.5  | -0.9 | 1.6  | -0.6 | -0.8 | -2.0  | -0.8  | -0.6         |
| Services .....                                     | 3.0                                   | .9   | 1.2  | 2.2  | 2.2  | 2.3  | 2.5   | 2.5   | 2.5          |
| Rent of shelter <sup>6</sup> .....                 | 1.9                                   | .3   | .4   | 1.9  | 2.2  | 2.5  | 2.9   | 3.2   | 2.6          |
| Transportation services .....                      | 4.1                                   | 3.9  | 2.8  | 2.5  | 2.6  | 1.7  | 1.7   | 2.6   | 1.6          |
| Other services .....                               | 3.5                                   | 2.1  | 1.4  | 2.3  | 2.1  | 1.9  | 1.2   | 2.2   | 1.3          |
| All items less food .....                          | -8                                    | 3.3  | 1.5  | 2.7  | 1.7  | 1.6  | .3    | .7    | 2.1          |
| All items less shelter .....                       | -8                                    | 3.9  | 2.0  | 3.5  | 1.5  | 1.0  | -.3   | -.5   | 1.5          |
| All items less medical care .....                  | -.1                                   | 2.7  | 1.4  | 2.9  | 1.6  | 1.5  | .6    | .6    | 1.6          |
| Commodities less food .....                        | -9.1                                  | 9.0  | 2.2  | 3.9  | .6   | -.2  | -5.0  | -3.9  | 1.1          |
| Nondurables less food .....                        | -13.1                                 | 13.8 | 4.2  | 5.2  | 1.3  | .0   | -6.7  | -5.8  | 2.3          |
| Nondurables less food and apparel .....            | -16.6                                 | 17.9 | 5.7  | 5.4  | 1.1  | -.1  | -8.0  | -7.2  | 2.4          |
| Nondurables .....                                  | -4.5                                  | 6.6  | 3.0  | 5.0  | 1.5  | .5   | -2.0  | -2.6  | 1.1          |
| Apparel less footwear .....                        | -1.6                                  | 1.6  | -1.0 | 5.4  | 1.1  | 1.0  | -3.2  | -.9   | 1.8          |
| Services less rent of shelter <sup>6</sup> .....   | 4.3                                   | 1.6  | 2.0  | 2.5  | 2.3  | 2.1  | 2.1   | 1.7   | 2.5          |
| Services less medical care services .....          | 3.0                                   | .7   | 1.0  | 2.0  | 2.1  | 2.3  | 2.5   | 2.4   | 2.4          |
| Energy .....                                       | -21.3                                 | 18.2 | 7.7  | 6.6  | .5   | .5   | -10.6 | -12.6 | 5.5          |
| All items less energy .....                        | 2.4                                   | 1.4  | .9   | 2.6  | 1.9  | 1.6  | 1.9   | 1.9   | 1.6          |
| All items less food and energy .....               | 1.8                                   | 1.8  | .8   | 2.2  | 1.9  | 1.7  | 1.6   | 2.1   | 1.8          |
| Commodities less food and energy commodities ..... | -.6                                   | 3.0  | -.4  | 2.2  | .3   | -.1  | -.8   | -.4   | .4           |
| Energy commodities .....                           | -40.5                                 | 46.5 | 13.9 | 10.6 | 1.5  | -.8  | -20.5 | -20.0 | 4.9          |
| Services less energy services .....                | 2.7                                   | 1.4  | 1.3  | 2.3  | 2.5  | 2.3  | 2.4   | 2.9   | 2.3          |
| Domestically produced farm food .....              | 6.5                                   | -2.7 | 2.0  | 6.0  | 1.5  | .5   | 4.1   | -.4   | -1.6         |
| Utilities and public transportation .....          | 5.0                                   | -.8  | 1.0  | 1.7  | 1.1  | 1.7  | 1.4   | -.8   | 2.5          |

<sup>1</sup> Special index based on a substantially smaller sample.

<sup>2</sup> Indexes on a December 1997=100 base.

<sup>3</sup> Indexes on a December 2007=100 base.

<sup>4</sup> Indexes on a December 2005=100 base.

<sup>5</sup> This index series was calculated using a Laspeyres estimator.

All other item stratum index series were calculated using a geometric means estimator.

<sup>6</sup> Indexes on a December 1982=100 base.

<sup>7</sup> Indexes on a December 1986=100 base.

<sup>8</sup> Indexes on a December 1983=100 base.

<sup>9</sup> Indexes on a December 1990=100 base.

<sup>10</sup> Indexes on a December 2001=100 base.

<sup>11</sup> Indexes on a December 1993=100 base.

<sup>12</sup> Indexes on a December 2009=100 base.

<sup>13</sup> Indexes on a December 1996=100 base.

<sup>14</sup> Indexes on a December 1988=100 base.

- Data not available.

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

**Table 27. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U. S. city average, all items**

(1982-84=100, unless otherwise noted)

| Year | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1913 | 9.9  | 9.8  | 9.8  | 9.9  | 9.8  | 9.8  | 9.9  | 10.0 | 10.0 | 10.1 | 10.1 | 10.1 |
| 1914 | 10.1 | 10.0 | 10.0 | 9.9  | 9.9  | 10.0 | 10.1 | 10.2 | 10.3 | 10.2 | 10.2 | 10.2 |
| 1915 | 10.2 | 10.1 | 10.0 | 10.1 | 10.1 | 10.2 | 10.2 | 10.2 | 10.2 | 10.3 | 10.4 | 10.4 |
| 1916 | 10.5 | 10.5 | 10.6 | 10.7 | 10.7 | 10.9 | 10.9 | 11.0 | 11.2 | 11.3 | 11.5 | 11.6 |
| 1917 | 11.8 | 12.0 | 12.1 | 12.6 | 12.9 | 13.0 | 12.9 | 13.1 | 13.3 | 13.6 | 13.6 | 13.8 |
| 1918 | 14.0 | 14.2 | 14.1 | 14.3 | 14.5 | 14.8 | 15.2 | 15.4 | 15.8 | 16.1 | 16.3 | 16.6 |
| 1919 | 16.6 | 16.2 | 16.5 | 16.8 | 17.0 | 17.0 | 17.5 | 17.8 | 17.9 | 18.2 | 18.6 | 19.0 |
| 1920 | 19.4 | 19.6 | 19.8 | 20.4 | 20.7 | 21.0 | 20.9 | 20.4 | 20.1 | 20.0 | 19.9 | 19.5 |
| 1921 | 19.1 | 18.5 | 18.4 | 18.2 | 17.8 | 17.7 | 17.8 | 17.8 | 17.6 | 17.6 | 17.5 | 17.4 |
| 1922 | 17.0 | 17.0 | 16.8 | 16.8 | 16.8 | 16.8 | 16.9 | 16.7 | 16.7 | 16.8 | 16.9 | 17.0 |
| 1923 | 16.9 | 16.9 | 16.9 | 17.0 | 17.0 | 17.1 | 17.3 | 17.2 | 17.3 | 17.4 | 17.4 | 17.4 |
| 1924 | 17.4 | 17.3 | 17.2 | 17.1 | 17.1 | 17.1 | 17.2 | 17.1 | 17.2 | 17.3 | 17.3 | 17.4 |
| 1925 | 17.4 | 17.3 | 17.4 | 17.3 | 17.4 | 17.6 | 17.8 | 17.8 | 17.8 | 17.8 | 18.1 | 18.0 |
| 1926 | 18.0 | 18.0 | 17.9 | 18.0 | 17.9 | 17.8 | 17.6 | 17.5 | 17.6 | 17.7 | 17.8 | 17.8 |
| 1927 | 17.6 | 17.5 | 17.4 | 17.4 | 17.5 | 17.7 | 17.4 | 17.3 | 17.4 | 17.5 | 17.4 | 17.4 |
| 1928 | 17.4 | 17.2 | 17.2 | 17.2 | 17.3 | 17.2 | 17.2 | 17.2 | 17.4 | 17.3 | 17.3 | 17.2 |
| 1929 | 17.2 | 17.2 | 17.1 | 17.0 | 17.1 | 17.2 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.3 |
| 1930 | 17.2 | 17.1 | 17.0 | 17.1 | 17.0 | 16.9 | 16.7 | 16.6 | 16.7 | 16.6 | 16.5 | 16.2 |
| 1931 | 16.0 | 15.7 | 15.6 | 15.5 | 15.4 | 15.2 | 15.2 | 15.1 | 15.1 | 15.0 | 14.8 | 14.7 |
| 1932 | 14.4 | 14.2 | 14.1 | 14.0 | 13.8 | 13.7 | 13.7 | 13.5 | 13.5 | 13.4 | 13.3 | 13.2 |
| 1933 | 13.0 | 12.8 | 12.7 | 12.6 | 12.7 | 12.8 | 13.2 | 13.3 | 13.3 | 13.3 | 13.3 | 13.2 |
| 1934 | 13.3 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.5 | 13.7 | 13.6 | 13.5 | 13.5 |
| 1935 | 13.7 | 13.8 | 13.8 | 13.9 | 13.8 | 13.8 | 13.7 | 13.7 | 13.8 | 13.8 | 13.9 | 13.9 |
| 1936 | 13.9 | 13.8 | 13.8 | 13.8 | 13.8 | 13.9 | 14.0 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 1937 | 14.2 | 14.2 | 14.3 | 14.4 | 14.4 | 14.5 | 14.5 | 14.6 | 14.7 | 14.6 | 14.5 | 14.5 |
| 1938 | 14.3 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.1 | 14.1 | 14.1 |
| 1939 | 14.0 | 14.0 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 14.2 | 14.1 | 14.1 | 14.0 |
| 1940 | 14.0 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.2 |
| 1941 | 14.2 | 14.2 | 14.2 | 14.4 | 14.5 | 14.7 | 14.8 | 14.9 | 15.2 | 15.4 | 15.5 | 15.5 |
| 1942 | 15.7 | 15.9 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.6 | 16.8 | 16.9 | 17.0 |
| 1943 | 17.0 | 17.0 | 17.3 | 17.5 | 17.6 | 17.6 | 17.5 | 17.4 | 17.5 | 17.5 | 17.5 | 17.5 |
| 1944 | 17.5 | 17.5 | 17.5 | 17.6 | 17.6 | 17.7 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.9 |
| 1945 | 17.9 | 17.9 | 17.9 | 17.9 | 18.0 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.3 |
| 1946 | 18.3 | 18.2 | 18.4 | 18.5 | 18.6 | 18.8 | 19.9 | 20.3 | 20.5 | 20.9 | 21.5 | 21.6 |
| 1947 | 21.6 | 21.6 | 22.1 | 22.1 | 22.0 | 22.2 | 22.4 | 22.6 | 23.1 | 23.1 | 23.3 | 23.6 |
| 1948 | 23.8 | 23.6 | 23.6 | 23.9 | 24.1 | 24.2 | 24.5 | 24.6 | 24.6 | 24.5 | 24.4 | 24.2 |
| 1949 | 24.2 | 23.9 | 24.0 | 24.0 | 24.0 | 24.0 | 23.8 | 23.9 | 24.0 | 23.9 | 23.9 | 23.8 |
| 1950 | 23.7 | 23.6 | 23.7 | 23.7 | 23.8 | 24.0 | 24.2 | 24.4 | 24.6 | 24.7 | 24.8 | 25.1 |
| 1951 | 25.5 | 25.9 | 26.0 | 26.0 | 26.1 | 26.1 | 26.1 | 26.1 | 26.3 | 26.4 | 26.5 | 26.6 |
| 1952 | 26.6 | 26.5 | 26.5 | 26.6 | 26.6 | 26.7 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 |
| 1953 | 26.8 | 26.7 | 26.7 | 26.8 | 26.8 | 26.9 | 27.0 | 27.1 | 27.1 | 27.2 | 27.1 | 27.0 |
| 1954 | 27.1 | 27.1 | 27.0 | 27.0 | 27.1 | 27.1 | 27.1 | 27.1 | 27.0 | 26.9 | 27.0 | 26.9 |
| 1955 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 27.0 | 26.9 | 27.0 | 27.0 | 27.1 | 27.0 |
| 1956 | 27.0 | 27.0 | 27.0 | 27.0 | 27.2 | 27.3 | 27.5 | 27.5 | 27.5 | 27.7 | 27.7 | 27.8 |
| 1957 | 27.8 | 27.9 | 28.0 | 28.1 | 28.1 | 28.3 | 28.4 | 28.5 | 28.5 | 28.5 | 28.6 | 28.6 |
| 1958 | 28.8 | 28.8 | 29.0 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 |
| 1959 | 29.1 | 29.1 | 29.1 | 29.1 | 29.2 | 29.3 | 29.4 | 29.3 | 29.4 | 29.5 | 29.5 | 29.5 |
| 1960 | 29.5 | 29.5 | 29.5 | 29.7 | 29.7 | 29.8 | 29.8 | 29.8 | 29.8 | 29.9 | 30.0 | 30.0 |
| 1961 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.1 | 30.1 | 30.2 | 30.2 | 30.2 | 30.2 |
| 1962 | 30.2 | 30.2 | 30.3 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.6 | 30.6 | 30.6 | 30.6 |
| 1963 | 30.6 | 30.6 | 30.7 | 30.7 | 30.7 | 30.8 | 30.9 | 30.9 | 30.9 | 31.0 | 31.0 | 31.1 |
| 1964 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.2 | 31.3 | 31.2 | 31.3 | 31.3 | 31.4 | 31.4 |
| 1965 | 31.4 | 31.4 | 31.5 | 31.6 | 31.6 | 31.8 | 31.8 | 31.8 | 31.8 | 31.9 | 31.9 | 32.0 |
| 1966 | 32.0 | 32.2 | 32.3 | 32.5 | 32.5 | 32.6 | 32.7 | 32.9 | 32.9 | 33.1 | 33.1 | 33.1 |
| 1967 | 33.1 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 34.0 | 34.1 |
| 1968 | 34.2 | 34.3 | 34.5 | 34.6 | 34.7 | 34.9 | 35.1 | 35.2 | 35.3 | 35.5 | 35.6 | 35.7 |
| 1969 | 35.8 | 36.0 | 36.3 | 36.5 | 36.6 | 36.8 | 37.0 | 37.2 | 37.3 | 37.5 | 37.7 | 37.9 |

See footnotes at end of table.

**Table 27. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U. S. city average, all items-Continued**

(1982-84=100, unless otherwise noted)

| Year | Semiannual averages |          | Annual avg. | Percent change from previous |             |
|------|---------------------|----------|-------------|------------------------------|-------------|
|      | 1st half            | 2nd half |             | Dec.                         | Annual avg. |
| 1913 | -                   | -        | 10.0        | -                            | -           |
| 1914 | -                   | -        | 10.1        | 1.0                          | 1.0         |
| 1915 | -                   | -        | 10.2        | 2.0                          | 1.0         |
| 1916 | -                   | -        | 11.0        | 11.5                         | 7.8         |
| 1917 | -                   | -        | 12.9        | 19.0                         | 17.3        |
| 1918 | -                   | -        | 15.1        | 20.3                         | 17.1        |
| 1919 | -                   | -        | 17.4        | 14.5                         | 15.2        |
| 1920 | -                   | -        | 20.1        | 2.6                          | 15.5        |
| 1921 | -                   | -        | 18.0        | -10.8                        | -10.4       |
| 1922 | -                   | -        | 16.9        | -2.3                         | -6.1        |
| 1923 | -                   | -        | 17.2        | 2.4                          | 1.8         |
| 1924 | -                   | -        | 17.2        | .0                           | .0          |
| 1925 | -                   | -        | 17.6        | 3.4                          | 2.3         |
| 1926 | -                   | -        | 17.8        | -1.1                         | 1.1         |
| 1927 | -                   | -        | 17.5        | -2.2                         | -1.7        |
| 1928 | -                   | -        | 17.2        | -1.1                         | -1.7        |
| 1929 | -                   | -        | 17.2        | .6                           | .0          |
| 1930 | -                   | -        | 16.8        | -6.4                         | -2.3        |
| 1931 | -                   | -        | 15.3        | -9.3                         | -8.9        |
| 1932 | -                   | -        | 13.7        | -10.2                        | -10.5       |
| 1933 | -                   | -        | 13.0        | .0                           | -5.1        |
| 1934 | -                   | -        | 13.5        | 2.3                          | 3.8         |
| 1935 | -                   | -        | 13.8        | 3.0                          | 2.2         |
| 1936 | -                   | -        | 13.9        | 1.4                          | .7          |
| 1937 | -                   | -        | 14.4        | 2.8                          | 3.6         |
| 1938 | -                   | -        | 14.2        | -2.8                         | -1.4        |
| 1939 | -                   | -        | 14.0        | -.7                          | -1.4        |
| 1940 | -                   | -        | 14.1        | 1.4                          | .7          |
| 1941 | -                   | -        | 14.8        | 9.2                          | 5.0         |
| 1942 | -                   | -        | 16.4        | 9.7                          | 10.8        |
| 1943 | -                   | -        | 17.4        | 2.9                          | 6.1         |
| 1944 | -                   | -        | 17.7        | 2.3                          | 1.7         |
| 1945 | -                   | -        | 18.1        | 2.2                          | 2.3         |
| 1946 | -                   | -        | 19.6        | 18.0                         | 8.3         |
| 1947 | -                   | -        | 22.5        | 9.3                          | 14.8        |
| 1948 | -                   | -        | 24.2        | 2.5                          | 7.6         |
| 1949 | -                   | -        | 24.0        | -1.7                         | -.8         |
| 1950 | -                   | -        | 24.2        | 5.5                          | .8          |
| 1951 | -                   | -        | 26.1        | 6.0                          | 7.9         |
| 1952 | -                   | -        | 26.7        | 1.1                          | 2.3         |
| 1953 | -                   | -        | 26.9        | .4                           | .7          |
| 1954 | -                   | -        | 27.0        | -.4                          | .4          |
| 1955 | -                   | -        | 26.9        | .4                           | -.4         |
| 1956 | -                   | -        | 27.3        | 3.0                          | 1.5         |
| 1957 | -                   | -        | 28.3        | 2.9                          | 3.7         |
| 1958 | -                   | -        | 29.1        | 1.7                          | 2.8         |
| 1959 | -                   | -        | 29.3        | 1.4                          | .7          |
| 1960 | -                   | -        | 29.8        | 1.7                          | 1.7         |
| 1961 | -                   | -        | 30.1        | .7                           | 1.0         |
| 1962 | -                   | -        | 30.4        | 1.3                          | 1.0         |
| 1963 | -                   | -        | 30.8        | 1.6                          | 1.3         |
| 1964 | -                   | -        | 31.2        | 1.0                          | 1.3         |
| 1965 | -                   | -        | 31.7        | 1.9                          | 1.6         |
| 1966 | -                   | -        | 32.6        | 3.4                          | 2.8         |
| 1967 | -                   | -        | 33.6        | 3.0                          | 3.1         |
| 1968 | -                   | -        | 35.0        | 4.7                          | 4.2         |
| 1969 | -                   | -        | 36.9        | 6.2                          | 5.4         |

See footnotes at end of table.

**Table 27. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U. S. city average, all items-Continued**

(1982-84=100, unless otherwise noted)

| Year | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sep.    | Oct.    | Nov.    | Dec.    |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1970 | 38.0    | 38.2    | 38.4    | 38.7    | 38.8    | 39.0    | 39.2    | 39.2    | 39.4    | 39.6    | 39.8    | 40.0    |
| 1971 | 40.0    | 40.1    | 40.2    | 40.4    | 40.6    | 40.8    | 40.9    | 41.0    | 41.0    | 41.1    | 41.2    | 41.3    |
| 1972 | 41.4    | 41.6    | 41.6    | 41.7    | 41.9    | 42.0    | 42.1    | 42.2    | 42.4    | 42.5    | 42.6    | 42.7    |
| 1973 | 42.9    | 43.2    | 43.6    | 43.9    | 44.1    | 44.4    | 44.5    | 45.4    | 45.5    | 45.9    | 46.2    | 46.5    |
| 1974 | 46.9    | 47.5    | 48.0    | 48.3    | 48.8    | 49.3    | 49.7    | 50.3    | 50.9    | 51.4    | 51.8    | 52.2    |
| 1975 | 52.4    | 52.8    | 53.0    | 53.2    | 53.5    | 53.9    | 54.5    | 54.7    | 54.9    | 55.3    | 55.6    | 55.8    |
| 1976 | 56.0    | 56.1    | 56.2    | 56.5    | 56.8    | 57.1    | 57.4    | 57.7    | 57.9    | 58.2    | 58.3    | 58.5    |
| 1977 | 58.9    | 59.5    | 59.8    | 60.3    | 60.6    | 61.0    | 61.3    | 61.5    | 61.8    | 61.9    | 62.2    | 62.5    |
| 1978 | 62.8    | 63.2    | 63.7    | 64.3    | 64.9    | 65.6    | 66.0    | 66.4    | 66.8    | 67.4    | 67.7    | 68.1    |
| 1979 | 68.7    | 69.5    | 70.3    | 71.1    | 71.9    | 72.8    | 73.7    | 74.4    | 75.1    | 75.7    | 76.4    | 77.2    |
| 1980 | 78.3    | 79.4    | 80.5    | 81.4    | 82.3    | 83.2    | 83.3    | 83.8    | 84.6    | 85.3    | 86.1    | 86.9    |
| 1981 | 87.5    | 88.5    | 89.0    | 89.6    | 90.3    | 91.1    | 92.2    | 92.8    | 93.7    | 93.9    | 94.1    | 94.4    |
| 1982 | 94.7    | 95.0    | 94.8    | 95.2    | 96.2    | 97.4    | 98.0    | 98.2    | 98.3    | 98.6    | 98.4    | 98.0    |
| 1983 | 98.1    | 98.1    | 98.4    | 99.0    | 99.5    | 99.8    | 100.1   | 100.5   | 101.0   | 101.2   | 101.2   | 101.2   |
| 1984 | 101.6   | 101.8   | 101.8   | 102.1   | 102.5   | 102.8   | 103.2   | 104.2   | 104.8   | 104.8   | 104.7   | 104.8   |
| 1985 | 104.9   | 105.4   | 105.9   | 106.3   | 106.7   | 107.0   | 107.1   | 107.3   | 107.6   | 107.9   | 108.3   | 108.6   |
| 1986 | 108.9   | 108.5   | 107.9   | 107.6   | 107.9   | 108.4   | 108.4   | 108.6   | 109.1   | 109.1   | 109.2   | 109.3   |
| 1987 | 110.0   | 110.5   | 111.0   | 111.6   | 111.9   | 112.4   | 112.7   | 113.3   | 113.8   | 114.1   | 114.3   | 114.2   |
| 1988 | 114.5   | 114.7   | 115.1   | 115.7   | 116.2   | 116.7   | 117.2   | 117.7   | 118.5   | 118.9   | 119.0   | 119.2   |
| 1989 | 119.7   | 120.2   | 120.8   | 121.8   | 122.5   | 122.8   | 123.2   | 123.2   | 123.6   | 124.2   | 124.4   | 124.6   |
| 1990 | 125.9   | 126.4   | 127.1   | 127.3   | 127.5   | 128.3   | 128.7   | 129.9   | 131.1   | 131.9   | 132.2   | 132.2   |
| 1991 | 132.8   | 132.8   | 133.0   | 133.3   | 133.8   | 134.1   | 134.3   | 134.6   | 135.2   | 135.4   | 135.8   | 135.9   |
| 1992 | 136.0   | 136.4   | 137.0   | 137.3   | 137.6   | 138.1   | 138.4   | 138.8   | 139.1   | 139.6   | 139.8   | 139.8   |
| 1993 | 140.3   | 140.7   | 141.1   | 141.6   | 141.9   | 142.0   | 142.1   | 142.4   | 142.6   | 143.3   | 143.4   | 143.3   |
| 1994 | 143.6   | 144.0   | 144.4   | 144.7   | 144.9   | 145.4   | 145.8   | 146.5   | 146.9   | 147.0   | 147.3   | 147.2   |
| 1995 | 147.8   | 148.3   | 148.7   | 149.3   | 149.6   | 149.9   | 149.9   | 150.2   | 150.6   | 151.0   | 150.9   | 150.9   |
| 1996 | 151.7   | 152.2   | 152.9   | 153.6   | 154.0   | 154.1   | 154.3   | 154.5   | 155.1   | 155.5   | 155.9   | 155.9   |
| 1997 | 156.3   | 156.8   | 157.0   | 157.2   | 157.2   | 157.4   | 157.5   | 157.8   | 158.3   | 158.5   | 158.5   | 158.2   |
| 1998 | 158.4   | 158.5   | 158.7   | 159.1   | 159.5   | 159.7   | 159.8   | 160.0   | 160.2   | 160.6   | 160.7   | 160.7   |
| 1999 | 161.0   | 161.1   | 161.4   | 162.7   | 162.8   | 162.8   | 163.3   | 163.8   | 164.7   | 165.0   | 165.1   | 165.1   |
| 2000 | 165.6   | 166.5   | 167.9   | 168.0   | 168.2   | 169.2   | 169.4   | 169.3   | 170.4   | 170.6   | 170.9   | 170.7   |
| 2001 | 171.7   | 172.4   | 172.6   | 173.5   | 174.4   | 174.6   | 173.8   | 173.8   | 174.8   | 174.0   | 173.7   | 172.9   |
| 2002 | 173.2   | 173.7   | 174.7   | 175.8   | 175.8   | 175.9   | 176.1   | 176.6   | 177.0   | 177.3   | 177.4   | 177.0   |
| 2003 | 177.7   | 179.2   | 180.3   | 179.8   | 179.4   | 179.6   | 179.6   | 180.3   | 181.0   | 180.7   | 180.2   | 179.9   |
| 2004 | 180.9   | 181.9   | 182.9   | 183.5   | 184.7   | 185.3   | 184.9   | 185.0   | 185.4   | 186.5   | 186.8   | 186.0   |
| 2005 | 186.3   | 187.3   | 188.6   | 190.2   | 190.0   | 190.1   | 191.0   | 192.1   | 195.0   | 195.2   | 193.4   | 192.5   |
| 2006 | 194.0   | 194.2   | 195.3   | 197.2   | 198.2   | 198.6   | 199.2   | 199.6   | 198.4   | 197.0   | 196.8   | 197.2   |
| 2007 | 197.559 | 198.544 | 200.612 | 202.130 | 203.661 | 203.906 | 203.700 | 203.199 | 203.889 | 204.338 | 205.891 | 205.777 |
| 2008 | 206.744 | 207.254 | 209.147 | 210.698 | 212.788 | 215.223 | 216.304 | 215.247 | 214.935 | 212.182 | 207.296 | 204.813 |
| 2009 | 205.700 | 206.708 | 207.218 | 207.925 | 208.774 | 210.972 | 210.526 | 211.156 | 211.322 | 211.549 | 212.003 | 211.703 |
| 2010 | 212.568 | 212.544 | 213.525 | 213.958 | 214.124 | 213.839 | 213.898 | 214.205 | 214.306 | 214.623 | 214.750 | 215.262 |
| 2011 | 216.400 | 217.535 | 220.024 | 221.743 | 222.954 | 222.522 | 222.686 | 223.326 | 223.688 | 223.043 | 222.813 | 222.166 |
| 2012 | 223.216 | 224.317 | 226.304 | 227.012 | 226.600 | 226.036 | 225.568 | 227.056 | 228.184 | 227.974 | 226.595 | 225.889 |
| 2013 | 226.520 | 228.677 | 229.323 | 228.949 | 229.399 | 230.002 | 230.084 | 230.359 | 230.537 | 229.735 | 229.133 | 229.174 |
| 2014 | 230.040 | 230.871 | 232.560 | 233.443 | 234.216 | 234.702 | 234.525 | 234.030 | 234.170 | 233.229 | 231.551 | 229.909 |
| 2015 | 228.294 | 229.421 | 231.055 | 231.520 | 232.908 | 233.804 | 233.806 | 233.366 | 232.661 | 232.373 | 231.721 | 230.791 |
| 2016 | 231.061 | 230.972 | 232.209 | 233.438 | 234.444 | 235.308 | 234.789 | 234.909 | -       | -       | -       | -       |

See footnotes at end of table.

**Table 27. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U. S. city average, all items-Continued**

(1982-84=100, unless otherwise noted)

| Year | Semiannual averages |          | Annual avg. | Percent change from previous |             |
|------|---------------------|----------|-------------|------------------------------|-------------|
|      | 1st half            | 2nd half |             | Dec.                         | Annual avg. |
| 1970 | -                   | -        | 39.0        | 5.5                          | 5.7         |
| 1971 | -                   | -        | 40.7        | 3.3                          | 4.4         |
| 1972 | -                   | -        | 42.1        | 3.4                          | 3.4         |
| 1973 | -                   | -        | 44.7        | 8.9                          | 6.2         |
| 1974 | -                   | -        | 49.6        | 12.3                         | 11.0        |
| 1975 | -                   | -        | 54.1        | 6.9                          | 9.1         |
| 1976 | -                   | -        | 57.2        | 4.8                          | 5.7         |
| 1977 | -                   | -        | 60.9        | 6.8                          | 6.5         |
| 1978 | -                   | -        | 65.6        | 9.0                          | 7.7         |
| 1979 | -                   | -        | 73.1        | 13.4                         | 11.4        |
| 1980 | -                   | -        | 82.9        | 12.6                         | 13.4        |
| 1981 | -                   | -        | 91.4        | 8.6                          | 10.3        |
| 1982 | -                   | -        | 96.9        | 3.8                          | 6.0         |
| 1983 | -                   | -        | 99.8        | 3.3                          | 3.0         |
| 1984 | 102.1               | 104.4    | 103.3       | 3.6                          | 3.5         |
| 1985 | 106.0               | 107.8    | 106.9       | 3.6                          | 3.5         |
| 1986 | 108.2               | 109.0    | 108.6       | .6                           | 1.6         |
| 1987 | 111.2               | 113.7    | 112.5       | 4.5                          | 3.6         |
| 1988 | 115.5               | 118.4    | 117.0       | 4.4                          | 4.0         |
| 1989 | 121.3               | 123.9    | 122.6       | 4.5                          | 4.8         |
| 1990 | 127.1               | 131.0    | 129.0       | 6.1                          | 5.2         |
| 1991 | 133.3               | 135.2    | 134.3       | 2.8                          | 4.1         |
| 1992 | 137.1               | 139.3    | 138.2       | 2.9                          | 2.9         |
| 1993 | 141.3               | 142.9    | 142.1       | 2.5                          | 2.8         |
| 1994 | 144.5               | 146.8    | 145.6       | 2.7                          | 2.5         |
| 1995 | 148.9               | 150.6    | 149.8       | 2.5                          | 2.9         |
| 1996 | 153.1               | 155.2    | 154.1       | 3.3                          | 2.9         |
| 1997 | 157.0               | 158.1    | 157.6       | 1.5                          | 2.3         |
| 1998 | 159.0               | 160.3    | 159.7       | 1.6                          | 1.3         |
| 1999 | 162.0               | 164.5    | 163.2       | 2.7                          | 2.2         |
| 2000 | 167.6               | 170.2    | 168.9       | 3.4                          | 3.5         |
| 2001 | 173.2               | 173.8    | 173.5       | 1.3                          | 2.7         |
| 2002 | 174.9               | 176.9    | 175.9       | 2.4                          | 1.4         |
| 2003 | 179.3               | 180.3    | 179.8       | 1.6                          | 2.2         |
| 2004 | 183.2               | 185.8    | 184.5       | 3.4                          | 2.6         |
| 2005 | 188.8               | 193.2    | 191.0       | 3.5                          | 3.5         |
| 2006 | 196.3               | 198.0    | 197.1       | 2.4                          | 3.2         |
| 2007 | 201.069             | 204.466  | 202.767     | 4.3                          | 2.9         |
| 2008 | 210.309             | 211.796  | 211.053     | -.5                          | 4.1         |
| 2009 | 207.883             | 211.377  | 209.630     | 3.4                          | -.7         |
| 2010 | 213.426             | 214.507  | 213.967     | 1.7                          | 2.1         |
| 2011 | 220.196             | 222.954  | 221.575     | 3.2                          | 3.6         |
| 2012 | 225.581             | 226.878  | 226.229     | 1.7                          | 2.1         |
| 2013 | 228.812             | 229.837  | 229.324     | 1.5                          | 1.4         |
| 2014 | 232.639             | 232.902  | 232.771     | .3                           | 1.5         |
| 2015 | 231.167             | 232.453  | 231.810     | .4                           | -.4         |
| 2016 | 232.905             | -        | -           | -                            | -           |

- Data not available.

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

**Table 28. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories**

(1982-84=100, unless otherwise noted)

| Item and group                                                           | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|--------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                          | December           |         |         |         |         |         |         |         |              |
|                                                                          | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| Expenditure category                                                     |                    |         |         |         |         |         |         |         |              |
| All items .....                                                          | 204.813            | 211.703 | 215.262 | 222.166 | 225.889 | 229.174 | 229.909 | 230.791 | 234.909      |
| All items (1967=100) .....                                               | 610.075            | 630.600 | 641.200 | 661.766 | 672.854 | 682.639 | 684.828 | 687.456 | 699.722      |
| Food and beverages .....                                                 | 218.269            | 217.186 | 220.508 | 230.642 | 234.618 | 237.159 | 245.124 | 246.807 | 246.615      |
| Food .....                                                               | 218.155            | 216.679 | 220.062 | 230.624 | 234.563 | 236.986 | 245.277 | 246.953 | 246.630      |
| Food at home .....                                                       | 217.498            | 212.041 | 215.748 | 228.925 | 231.803 | 232.795 | 241.683 | 240.433 | 237.238      |
| Cereals and bakery products .....                                        | 253.759            | 251.570 | 251.419 | 266.752 | 268.730 | 270.252 | 271.629 | 274.477 | 274.185      |
| Cereals and cereal products .....                                        | 223.504            | 220.044 | 217.960 | 233.774 | 232.390 | 231.576 | 230.665 | 233.179 | 231.945      |
| Flour and prepared flour mixes .....                                     | 229.039            | 218.595 | 216.090 | 242.361 | 247.489 | 240.702 | 237.336 | 231.783 | 242.014      |
| Breakfast cereal .....                                                   | 218.381            | 218.580 | 215.560 | 229.605 | 228.020 | 228.527 | 231.348 | 232.589 | 226.959      |
| Rice, pasta, cornmeal .....                                              | 233.048            | 226.081 | 225.782 | 241.336 | 237.827 | 236.516 | 230.829 | 238.048 | 239.202      |
| Bakery products .....                                                    | 270.252            | 268.885 | 269.887 | 284.843 | 289.468 | 292.823 | 295.666 | 298.705 | 299.029      |
| Bread <sup>1</sup> .....                                                 | 166.349            | 160.563 | 162.997 | 173.485 | 176.421 | 178.121 | 180.437 | 181.353 | 180.291      |
| Fresh biscuits, rolls, muffins <sup>1</sup> .....                        | 159.319            | 155.735 | 158.627 | 168.910 | 171.077 | 171.941 | 175.492 | 178.512 | 176.604      |
| Cakes, cupcakes, and cookies .....                                       | 247.775            | 254.648 | 253.730 | 265.148 | 267.573 | 273.187 | 275.230 | 281.133 | 278.040      |
| Other bakery products .....                                              | 243.351            | 244.918 | 242.901 | 255.346 | 261.202 | 263.552 | 264.438 | 265.235 | 271.242      |
| Meats, poultry, fish, and eggs .....                                     | 208.639            | 200.623 | 211.858 | 228.845 | 232.186 | 238.792 | 261.393 | 255.597 | 246.833      |
| Meats, poultry, and fish .....                                           | 208.480            | 200.836 | 212.009 | 229.209 | 232.678 | 238.877 | 261.293 | 252.359 | 250.458      |
| Meats .....                                                              | 206.941            | 196.375 | 210.850 | 231.020 | 232.491 | 237.970 | 268.934 | 258.566 | 255.355      |
| Beef and veal .....                                                      | 227.130            | 216.156 | 229.728 | 256.334 | 268.107 | 272.763 | 324.641 | 310.246 | 305.034      |
| Uncooked ground beef .....                                               | 207.556            | 194.559 | 206.820 | 232.246 | 245.269 | 249.429 | 297.779 | 281.531 | 268.850      |
| Uncooked beef roasts <sup>1</sup> .....                                  | 162.136            | 157.240 | 165.223 | 186.482 | 192.911 | 198.711 | 238.855 | 222.049 | 222.574      |
| Uncooked beef steaks <sup>1</sup> .....                                  | 155.559            | 148.214 | 156.178 | 172.906 | 179.664 | 181.311 | 212.144 | 206.894 | 209.307      |
| Uncooked other beef and veal <sup>1</sup> .....                          | 156.835            | 154.481 | 171.694 | 187.851 | 196.242 | 201.840 | 249.027 | 240.020 | 236.783      |
| Pork .....                                                               | 186.701            | 172.260 | 191.689 | 207.457 | 200.699 | 209.586 | 226.887 | 210.605 | 213.991      |
| Bacon, breakfast sausage, and related products <sup>1</sup> .....        | 128.835            | 121.794 | 136.610 | 148.085 | 144.686 | 156.556 | 160.773 | 154.258 | 155.618      |
| Ham .....                                                                | 186.378            | 171.729 | 192.294 | 202.592 | 197.115 | 201.065 | 227.233 | 202.788 | 208.919      |
| Pork chops .....                                                         | 178.092            | 163.913 | 176.129 | 191.845 | 185.916 | 190.988 | 209.588 | 196.411 | 197.266      |
| Other pork including roasts and picnics <sup>1</sup> ..                  | 116.862            | 104.617 | 118.084 | 129.836 | 122.970 | 125.345 | 140.864 | 127.307 | 130.717      |
| Other meats .....                                                        | 197.514            | 193.620 | 201.515 | 215.574 | 212.346 | 213.609 | 229.562 | 233.890 | 223.964      |
| Poultry .....                                                            | 205.506            | 202.388 | 204.468 | 213.483 | 226.209 | 232.134 | 236.400 | 231.022 | 229.146      |
| Chicken <sup>1</sup> .....                                               | 134.854            | 132.050 | 133.549 | 137.294 | 145.913 | 150.253 | 153.544 | 148.798 | 146.591      |
| Other poultry including turkey <sup>1</sup> .....                        | 122.553            | 124.030 | 124.644 | 140.081 | 146.708 | 148.495 | 148.486 | 151.579 | 155.324      |
| Fish and seafood .....                                                   | 239.504            | 239.238 | 249.371 | 266.290 | 266.388 | 277.170 | 289.026 | 280.491 | 285.093      |
| Fresh fish and seafood <sup>1</sup> .....                                | 139.815            | 137.987 | 148.706 | 158.079 | 156.030 | 164.751 | 174.169 | 168.902 | 175.755      |
| Processed fish and seafood <sup>1</sup> .....                            | 126.376            | 127.997 | 128.635 | 138.066 | 139.863 | 143.529 | 147.750 | 143.487 | 142.115      |
| Eggs .....                                                               | 212.916            | 198.504 | 210.890 | 224.323 | 225.725 | 238.598 | 263.969 | 303.670 | 201.607      |
| Dairy and related products .....                                         | 209.922            | 193.546 | 200.958 | 217.503 | 218.289 | 217.377 | 228.845 | 219.432 | 214.020      |
| Milk <sup>1</sup> .....                                                  | 144.176            | 128.979 | 135.635 | 148.167 | 150.914 | 151.035 | 157.596 | 144.989 | 138.021      |
| Cheese and related products .....                                        | 217.373            | 196.937 | 205.729 | 222.204 | 221.845 | 219.459 | 237.541 | 228.552 | 224.617      |
| Ice cream and related products .....                                     | 200.306            | 195.768 | 200.811 | 218.938 | 215.808 | 216.838 | 224.677 | 222.855 | 217.444      |
| Other dairy and related products <sup>1</sup> .....                      | 139.820            | 134.414 | 136.060 | 144.184 | 144.064 | 142.755 | 148.249 | 147.172 | 146.604      |
| Fruits and vegetables .....                                              | 278.835            | 270.279 | 273.977 | 280.711 | 285.426 | 284.878 | 294.154 | 295.505 | 289.854      |
| Fresh fruits and vegetables .....                                        | 324.316            | 311.627 | 318.535 | 321.559 | 328.790 | 327.744 | 341.236 | 343.427 | 332.776      |
| Fresh fruits .....                                                       | 333.638            | 319.843 | 331.197 | 329.693 | 348.347 | 340.760 | 351.893 | 356.714 | 352.710      |
| Apples .....                                                             | 304.463            | 275.345 | 286.422 | 305.927 | 347.452 | 324.578 | 315.081 | 333.679 | 373.096      |
| Bananas .....                                                            | 212.173            | 194.027 | 197.763 | 206.769 | 207.308 | 203.683 | 202.555 | 203.962 | 199.057      |
| Citrus fruits <sup>1</sup> .....                                         | 181.951            | 182.025 | 199.921 | 191.842 | 199.529 | 204.682 | 215.593 | 219.164 | 251.238      |
| Other fresh fruits <sup>1</sup> .....                                    | 121.829            | 119.566 | 121.370 | 117.671 | 124.514 | 120.704 | 128.108 | 127.852 | 108.396      |
| Fresh vegetables .....                                                   | 313.763            | 302.178 | 304.975 | 312.122 | 308.054 | 313.466 | 329.457 | 328.839 | 311.355      |
| Potatoes .....                                                           | 331.842            | 276.458 | 292.452 | 314.226 | 290.893 | 311.670 | 305.645 | 303.556 | 341.877      |
| Lettuce .....                                                            | 291.564            | 318.530 | 296.068 | 293.170 | 283.580 | 288.781 | 302.841 | 329.264 | 270.954      |
| Tomatoes .....                                                           | 333.609            | 342.058 | 305.839 | 309.725 | 325.170 | 325.830 | 380.425 | 337.569 | 306.284      |
| Other fresh vegetables .....                                             | 311.812            | 296.805 | 316.814 | 322.774 | 319.611 | 321.349 | 329.820 | 338.104 | 319.489      |
| Processed fruits and vegetables <sup>1</sup> .....                       | 145.395            | 144.715 | 143.046 | 153.196 | 153.165 | 153.460 | 154.262 | 154.043 | 157.304      |
| Canned fruits and vegetables <sup>1</sup> .....                          | 148.284            | 149.616 | 146.637 | 155.090 | 155.509 | 158.742 | 158.743 | 157.984 | 162.332      |
| Frozen fruits and vegetables <sup>1</sup> .....                          | 138.253            | 133.373 | 133.137 | 146.424 | 144.290 | 140.690 | 142.873 | 142.163 | 146.711      |
| Other processed fruits and vegetables including dried <sup>1</sup> ..... | 147.495            | 148.254 | 147.658 | 156.566 | 158.799 | 158.021 | 158.851 | 160.947 | 159.015      |
| Nonalcoholic beverages and beverage materials .....                      | 162.280            | 160.745 | 158.654 | 167.577 | 167.396 | 165.279 | 166.368 | 167.068 | 166.713      |
| Juices and nonalcoholic drinks <sup>1</sup> .....                        | 126.985            | 125.475 | 123.140 | 128.539 | 129.305 | 128.563 | 128.699 | 129.768 | 129.525      |
| Carbonated drinks .....                                                  | 152.766            | 153.097 | 151.169 | 160.314 | 160.021 | 156.585 | 158.557 | 159.518 | 161.588      |
| Frozen noncarbonated juices and drinks <sup>1</sup> ....                 | 149.813            | 151.411 | 150.567 | 169.736 | 166.765 | 170.817 | 173.843 | 174.095 | 171.677      |
| Nonfrozen noncarbonated juices and drinks <sup>1</sup>                   | 120.279            | 116.782 | 114.010 | 117.202 | 118.654 | 119.206 | 118.247 | 119.461 | 118.003      |

See footnotes at end of table.

**Table 28. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                     | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|--------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                    | December           |         |         |         |         |         |         |         |              |
|                                                                    | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                        |                    |         |         |         |         |         |         |         |              |
| Beverage materials including coffee and tea <sup>1</sup>           | 112.847            | 112.401 | 113.213 | 124.511 | 121.371 | 116.867 | 119.747 | 118.687 | 118.345      |
| Coffee .....                                                       | 184.976            | 180.716 | 185.246 | 221.033 | 212.347 | 196.492 | 203.453 | 199.919 | 198.985      |
| Other beverage materials including tea <sup>1</sup> .....          | 123.678            | 124.344 | 123.445 | 126.128 | 125.194 | 126.305 | 127.608 | 127.958 | 127.920      |
| Other food at home .....                                           | 189.527            | 189.197 | 189.176 | 199.694 | 203.881 | 202.913 | 205.682 | 207.544 | 208.463      |
| Sugar and sweets .....                                             | 192.120            | 197.258 | 202.206 | 209.639 | 212.131 | 206.322 | 208.545 | 213.934 | 214.091      |
| Sugar and artificial sweeteners .....                              | 172.947            | 179.629 | 191.871 | 199.828 | 197.773 | 179.489 | 179.356 | 185.366 | 190.668      |
| Candy and chewing gum <sup>1</sup> .....                           | 127.765            | 131.090 | 133.051 | 136.786 | 139.034 | 138.303 | 141.052 | 145.031 | 144.134      |
| Other sweets <sup>1</sup> .....                                    | 138.694            | 141.020 | 142.247 | 151.007 | 154.507 | 151.325 | 150.815 | 152.326 | 151.754      |
| Fats and oils .....                                                | 207.439            | 198.165 | 200.925 | 229.065 | 233.357 | 227.606 | 229.186 | 227.557 | 226.425      |
| Butter and margarine <sup>1</sup> .....                            | 164.119            | 151.702 | 165.597 | 183.995 | 182.772 | 181.154 | 202.599 | 202.912 | 203.685      |
| Salad dressing <sup>1</sup> .....                                  | 126.045            | 126.582 | 128.929 | 139.419 | 139.494 | 137.087 | 131.192 | 133.195 | 129.989      |
| Other fats and oils including peanut butter <sup>1</sup> .....     | 151.538            | 143.034 | 139.055 | 165.720 | 173.291 | 166.643 | 162.750 | 158.842 | 158.830      |
| Other foods .....                                                  | 203.937            | 203.972 | 202.520 | 211.835 | 216.706 | 217.259 | 220.591 | 222.491 | 223.985      |
| Soups .....                                                        | 229.108            | 226.023 | 222.929 | 229.725 | 229.998 | 229.301 | 227.653 | 231.345 | 246.396      |
| Frozen and freeze dried prepared foods .....                       | 164.905            | 163.260 | 160.963 | 165.710 | 166.019 | 164.578 | 167.149 | 166.562 | 164.758      |
| Snacks .....                                                       | 211.129            | 214.567 | 215.459 | 231.495 | 241.521 | 243.527 | 247.961 | 252.697 | 255.720      |
| Spices, seasonings, condiments, sauces .....                       | 205.712            | 210.137 | 207.755 | 218.360 | 224.118 | 224.567 | 229.257 | 231.977 | 239.231      |
| Baby food <sup>1</sup> .....                                       | 142.495            | 141.182 | 139.234 | 149.514 | 153.985 | 154.084 | 157.110 | 156.503 | 157.296      |
| Other miscellaneous foods <sup>1</sup> .....                       | 124.144            | 122.796 | 122.267 | 126.235 | 129.351 | 130.253 | 131.976 | 132.985 | 131.202      |
| Food away from home .....                                          | 220.847            | 224.940 | 227.871 | 234.666 | 240.460 | 245.364 | 252.709 | 259.283 | 263.844      |
| Full service meals and snacks <sup>1</sup> .....                   | 137.473            | 139.929 | 141.699 | 145.855 | 149.405 | 152.513 | 157.194 | 160.820 | 163.561      |
| Limited service meals and snacks <sup>1</sup> .....                | 140.911            | 143.384 | 144.718 | 149.167 | 152.935 | 155.947 | 160.896 | 164.911 | 168.026      |
| Food at employee sites and schools <sup>1</sup> .....              | 135.938            | 139.721 | 143.615 | 148.670 | 153.352 | 157.024 | 160.202 | 168.592 | 171.094      |
| Food from vending machines and mobile vendors <sup>1</sup> .....   | 128.848            | 131.785 | 134.439 | 137.958 | 141.612 | 143.035 | 143.566 | 146.439 | 150.174      |
| Other food away from home <sup>1</sup> .....                       | 153.646            | 156.830 | 161.657 | 165.205 | 167.933 | 171.872 | 175.700 | 183.048 | 184.261      |
| Alcoholic beverages .....                                          | 218.445            | 223.168 | 225.592 | 229.467 | 234.059 | 238.636 | 241.499 | 243.298 | 245.320      |
| Alcoholic beverages at home .....                                  | 190.471            | 194.523 | 195.108 | 196.850 | 199.561 | 203.001 | 204.122 | 204.749 | 205.659      |
| Beer, ale, and other malt beverages at home .....                  | 196.194            | 201.688 | 203.522 | 206.608 | 210.453 | 215.373 | 216.793 | 218.931 | 219.204      |
| Distilled spirits at home .....                                    | 182.474            | 185.979 | 185.610 | 185.703 | 185.723 | 188.044 | 189.974 | 188.568 | 189.222      |
| Wine at home .....                                                 | 167.054            | 166.961 | 164.394 | 163.011 | 164.352 | 165.131 | 165.305 | 163.653 | 165.548      |
| Alcoholic beverages away from home .....                           | 281.406            | 287.621 | 294.090 | 302.665 | 311.529 | 318.677 | 325.490 | 329.946 | 334.756      |
| Housing .....                                                      | 212.452            | 212.142 | 212.861 | 217.009 | 220.750 | 225.647 | 231.419 | 235.946 | 241.692      |
| Shelter .....                                                      | 240.752            | 241.991 | 243.120 | 247.858 | 253.331 | 259.780 | 267.261 | 275.852 | 282.443      |
| Rent of primary residence <sup>2</sup> .....                       | 246.026            | 247.465 | 249.246 | 255.322 | 262.037 | 269.395 | 278.363 | 288.460 | 294.940      |
| Lodging away from home <sup>1</sup> .....                          | 129.982            | 124.222 | 127.369 | 129.754 | 131.370 | 133.711 | 142.462 | 145.821 | 168.994      |
| Housing at school, excluding board <sup>2 3</sup> .....            | 405.966            | 427.153 | 444.580 | 462.442 | 482.179 | 498.200 | 511.922 | 526.566 | 533.809      |
| Other lodging away from home including hotels and motels .....     | 267.821            | 253.210 | 258.522 | 261.773 | 262.676 | 266.106 | 285.742 | 292.179 | 343.552      |
| Owners' equivalent rent of residences <sup>2 3</sup> .....         | 230.926            | 232.603 | 233.278 | 237.350 | 242.165 | 248.091 | 254.402 | 262.178 | 267.839      |
| Owners' equivalent rent of primary residence <sup>2 3</sup> .....  | 230.926            | 232.603 | 233.278 | 237.342 | 242.160 | 248.086 | 254.395 | 262.163 | 267.830      |
| Tenants' and household insurance <sup>1</sup> .....                | 120.360            | 124.415 | 127.674 | 130.695 | 135.258 | 138.778 | 146.673 | 149.551 | 149.972      |
| Fuels and utilities .....                                          | 213.861            | 207.329 | 210.860 | 216.074 | 216.708 | 222.515 | 229.818 | 222.445 | 233.291      |
| Household energy .....                                             | 192.050            | 182.701 | 184.079 | 187.586 | 185.467 | 189.929 | 195.457 | 185.214 | 195.586      |
| Fuel oil and other fuels .....                                     | 260.185            | 265.130 | 299.558 | 340.375 | 333.782 | 344.361 | 296.616 | 226.035 | 219.583      |
| Fuel oil .....                                                     | 252.236            | 270.525 | 314.253 | 371.715 | 385.437 | 378.045 | 305.725 | 209.115 | 210.038      |
| Propane, kerosene, and firewood <sup>4</sup> .....                 | 327.270            | 312.422 | 338.476 | 359.883 | 317.315 | 360.734 | 339.531 | 293.276 | 277.819      |
| Energy services <sup>2</sup> .....                                 | 197.545            | 187.125 | 187.077 | 189.060 | 187.022 | 191.430 | 198.850 | 190.190 | 201.540      |
| Electricity <sup>2</sup> .....                                     | 186.472            | 185.190 | 186.549 | 190.926 | 189.893 | 195.707 | 202.296 | 199.413 | 211.544      |
| Utility (piped) gas service <sup>2</sup> .....                     | 232.380            | 190.227 | 185.089 | 178.374 | 173.314 | 173.306 | 183.348 | 155.577 | 164.126      |
| Water and sewer and trash collection services <sup>1</sup> .....   | 156.864            | 165.808 | 175.008 | 183.178 | 193.651 | 200.734 | 209.939 | 217.937 | 223.105      |
| Water and sewerage maintenance <sup>2</sup> .....                  | 337.662            | 360.749 | 384.093 | 404.155 | 430.358 | 446.991 | 471.450 | 491.621 | 506.083      |
| Garbage and trash collection <sup>5</sup> .....                    | 371.080            | 379.734 | 388.794 | 399.257 | 411.626 | 423.660 | 430.085 | 439.202 | 441.412      |
| Household furnishings and operations .....                         | 124.314            | 123.187 | 120.007 | 121.409 | 121.283 | 119.432 | 117.760 | 117.120 | 115.925      |
| Window and floor coverings and other linens <sup>1</sup> .....     | 77.171             | 74.826  | 68.986  | 68.578  | 65.830  | 63.580  | 61.126  | 60.668  | 59.449       |
| Floor coverings <sup>1</sup> .....                                 | 120.817            | 116.767 | 112.792 | 113.079 | 110.176 | 107.239 | 108.580 | 109.051 | 110.490      |
| Window coverings <sup>1</sup> .....                                | 90.166             | 83.394  | 74.553  | 73.257  | 74.438  | 73.687  | 71.021  | 68.946  | 66.850       |
| Other linens <sup>1</sup> .....                                    | 63.065             | 62.293  | 57.344  | 57.069  | 53.619  | 51.269  | 48.768  | 48.588  | 47.205       |
| Furniture and bedding .....                                        | 119.826            | 119.684 | 113.905 | 116.870 | 116.053 | 114.412 | 112.381 | 111.448 | 108.375      |
| Bedroom furniture .....                                            | 140.843            | 137.094 | 135.266 | 137.962 | 133.688 | 132.421 | 128.775 | 128.742 | 125.650      |
| Living room, kitchen, and dining room furniture <sup>1</sup> ..... | 88.045             | 89.881  | 86.544  | 88.849  | 89.193  | 89.050  | 87.178  | 85.553  | 84.547       |
| Other furniture <sup>1</sup> .....                                 | 87.286             | 87.092  | 74.938  | 77.694  | 78.645  | 73.398  | 74.514  | 75.005  | 67.852       |
| Appliances <sup>1</sup> .....                                      | 91.480             | 88.684  | 85.043  | 86.302  | 88.123  | 84.433  | 80.111  | 77.142  | 75.975       |
| Major appliances <sup>1</sup> .....                                | 102.836            | 99.788  | 95.256  | 98.223  | 102.015 | 95.826  | 89.711  | 85.913  | 82.423       |

See footnotes at end of table.

**Table 28. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                 | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|--------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                                | December           |         |         |         |         |         |         |         |              |
|                                                                                | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                                    |                    |         |         |         |         |         |         |         |              |
| Other appliances <sup>1</sup> .....                                            | 76.735             | 74.250  | 71.729  | 70.945  | 70.614  | 69.702  | 67.288  | 65.239  | 65.377       |
| Other household equipment and furnishings <sup>1</sup> .....                   | 76.086             | 73.849  | 70.769  | 67.548  | 66.052  | 63.253  | 60.401  | 58.339  | 57.288       |
| Clocks, lamps, and decorator items .....                                       | 66.408             | 63.889  | 60.220  | 55.990  | 53.992  | 50.295  | 47.172  | 44.681  | 43.621       |
| Indoor plants and flowers <sup>6</sup> .....                                   | 134.433            | 130.327 | 130.226 | 130.374 | 131.156 | 130.545 | 132.605 | 134.518 | 128.011      |
| Dishes and flatware <sup>1</sup> .....                                         | 72.685             | 70.705  | 66.020  | 61.710  | 59.364  | 57.899  | 53.899  | 56.040  | 56.090       |
| Nonelectric cookware and tableware <sup>1</sup> .....                          | 96.592             | 96.138  | 95.861  | 96.983  | 96.436  | 94.410  | 91.055  | 86.088  | 87.837       |
| Tools, hardware, outdoor equipment and<br>supplies <sup>1</sup> .....          | 94.697             | 93.468  | 91.606  | 92.382  | 92.850  | 92.197  | 92.758  | 91.720  | 91.304       |
| Tools, hardware and supplies <sup>1</sup> .....                                | 101.573            | 98.773  | 97.267  | 99.580  | 100.652 | 100.585 | 101.836 | 99.371  | 98.442       |
| Outdoor equipment and supplies <sup>1</sup> .....                              | 88.810             | 88.575  | 86.502  | 86.533  | 86.734  | 85.653  | 85.855  | 85.785  | 85.814       |
| Housekeeping supplies .....                                                    | 183.428            | 184.503 | 185.068 | 190.869 | 191.530 | 189.509 | 187.896 | 187.947 | 187.400      |
| Household cleaning products <sup>1</sup> .....                                 | 121.182            | 123.214 | 121.391 | 125.476 | 124.326 | 121.372 | 120.421 | 120.639 | 120.756      |
| Household paper products <sup>1</sup> .....                                    | 154.045            | 155.385 | 160.635 | 164.494 | 168.218 | 169.187 | 167.988 | 168.098 | 167.887      |
| Miscellaneous household products <sup>1</sup> .....                            | 116.635            | 115.123 | 115.257 | 119.293 | 119.762 | 118.902 | 117.573 | 117.269 | 116.117      |
| Household operations <sup>1</sup> .....                                        | 152.814            | 152.486 | 153.116 | 155.744 | 159.460 | 162.758 | 167.868 | 176.670 | 179.869      |
| Domestic services <sup>1</sup> .....                                           | 141.938            | 142.901 | 144.039 | 144.146 | 146.659 | 151.029 | 153.429 | 154.925 | 156.939      |
| Gardening and lawn care services <sup>1</sup> .....                            | NA                 | 157.991 | 156.985 | 159.594 | 161.968 | 163.036 | 170.046 | 173.352 | 174.399      |
| Moving, storage, freight expense <sup>1</sup> .....                            | 129.074            | 125.137 | 126.254 | 126.708 | 130.234 | 131.426 | 134.592 | 155.023 | 162.472      |
| Repair of household items <sup>1</sup> .....                                   | 177.632            | 184.346 | NA      | 197.981 | 206.664 | 216.498 | 225.332 | 230.004 | 234.688      |
| Apparel .....                                                                  | 117.006            | 118.984 | 117.127 | 123.203 | 125.454 | 125.821 | 123.453 | 122.267 | 123.887      |
| Men's and boys' apparel .....                                                  | 111.232            | 110.856 | 109.849 | 116.906 | 119.468 | 120.321 | 116.990 | 118.111 | 119.385      |
| Men's apparel .....                                                            | 115.849            | 116.346 | 115.252 | 122.518 | 123.899 | 124.601 | 121.365 | 123.138 | 125.749      |
| Men's suits, sport coats, and outerwear .....                                  | 115.341            | 113.420 | 113.644 | 114.208 | 113.572 | 116.115 | 109.360 | 103.833 | 118.330      |
| Men's furnishings .....                                                        | 135.854            | 137.577 | 138.695 | 149.608 | 156.217 | 158.356 | 153.758 | 157.971 | 155.585      |
| Men's shirts and sweaters <sup>1</sup> .....                                   | 80.130             | 81.777  | 78.513  | 85.095  | 82.591  | 82.882  | 79.075  | 79.216  | 80.413       |
| Men's pants and shorts .....                                                   | 105.128            | 104.078 | 104.704 | 110.321 | 114.187 | 112.972 | 114.763 | 120.056 | 121.856      |
| Boys' apparel .....                                                            | 97.105             | 94.354  | 93.592  | 99.951  | 105.502 | 106.727 | 103.202 | 102.573 | 100.179      |
| Women's and girls' apparel .....                                               | 105.413            | 107.819 | 104.988 | 110.883 | 111.676 | 112.722 | 108.356 | 105.767 | 106.822      |
| Women's apparel .....                                                          | 106.699            | 109.343 | 106.528 | 111.341 | 112.474 | 115.265 | 111.044 | 108.468 | 110.566      |
| Women's outerwear .....                                                        | 101.095            | 107.200 | 103.647 | 106.156 | 109.952 | 118.764 | 120.323 | 110.813 | 107.583      |
| Women's dresses .....                                                          | 114.752            | 111.348 | 103.242 | 109.415 | 110.425 | 112.715 | 113.327 | 105.432 | 109.488      |
| Women's suits and separates <sup>1</sup> .....                                 | 83.483             | 84.982  | 81.794  | 83.250  | 85.161  | 87.077  | 80.111  | 78.413  | 80.555       |
| Women's underwear, nightwear, sportswear<br>and accessories <sup>1</sup> ..... | 88.639             | 92.768  | 94.399  | 103.121 | 101.779 | 103.401 | 103.895 | 105.466 | 106.050      |
| Girls' apparel .....                                                           | 100.160            | 101.628 | 98.760  | 108.542 | 108.217 | 103.558 | 98.648  | 96.004  | 93.677       |
| Footwear .....                                                                 | 124.152            | 128.637 | 125.691 | 128.560 | 134.278 | 133.714 | 137.819 | 135.988 | 137.948      |
| Men's footwear .....                                                           | 123.943            | 126.388 | 124.766 | 128.460 | 134.411 | 134.390 | 136.398 | 134.758 | 135.456      |
| Boys' and girls' footwear .....                                                | 131.106            | 134.149 | 131.865 | 137.414 | 142.642 | 145.532 | 155.872 | 149.302 | 152.875      |
| Women's footwear .....                                                         | 119.224            | 126.162 | 121.689 | 122.180 | 127.988 | 124.836 | 127.130 | 127.937 | 129.871      |
| Infants' and toddlers' apparel .....                                           | 115.003            | 115.754 | 115.832 | 121.842 | 123.242 | 120.627 | 120.454 | 122.033 | 116.522      |
| Jewelry and watches <sup>4</sup> .....                                         | 143.678            | 145.122 | 150.868 | 161.509 | 159.686 | 160.117 | 153.399 | 152.230 | 169.798      |
| Watches <sup>4</sup> .....                                                     | 110.894            | 109.437 | 106.991 | 108.763 | 107.962 | 114.775 | 111.967 | 112.202 | 118.419      |
| Jewelry <sup>4</sup> .....                                                     | 153.213            | 155.325 | 164.140 | 177.987 | 175.761 | 172.921 | 163.579 | 161.200 | 184.897      |
| Transportation .....                                                           | 160.914            | 186.839 | 197.832 | 209.013 | 212.070 | 213.156 | 198.296 | 189.302 | 193.555      |
| Private transportation .....                                                   | 157.272            | 183.565 | 194.477 | 205.607 | 208.476 | 209.564 | 194.522 | 185.273 | 189.799      |
| New and used motor vehicles <sup>1</sup> .....                                 | 89.482             | 95.072  | 96.151  | 99.250  | 98.959  | 99.868  | 98.300  | 98.617  | 99.489       |
| New vehicles .....                                                             | 133.317            | 139.962 | 139.567 | 143.994 | 146.219 | 146.806 | 147.539 | 148.029 | 147.902      |
| Used cars and trucks .....                                                     | 126.526            | 138.242 | 143.377 | 149.207 | 146.317 | 149.178 | 142.918 | 143.497 | 145.889      |
| Leased cars and trucks <sup>7</sup> .....                                      | 97.978             | 97.929  | 92.908  | 90.697  | 87.133  | 84.695  | 84.008  | 84.641  | 83.763       |
| Car and truck rental <sup>1</sup> .....                                        | 115.879            | 122.965 | 120.895 | 121.654 | 121.420 | 123.002 | 121.597 | 110.461 | 136.068      |
| Motor fuel .....                                                               | 149.650            | 225.584 | 257.025 | 283.528 | 288.453 | 285.377 | 225.866 | 181.068 | 191.070      |
| Gasoline (all types) .....                                                     | 146.644            | 225.223 | 256.443 | 281.852 | 286.748 | 283.805 | 224.107 | 180.216 | 190.338      |
| Gasoline, unleaded regular <sup>8</sup> .....                                  | 144.405            | 224.201 | 255.858 | 281.233 | 285.776 | 282.336 | 221.375 | 175.934 | 186.194      |
| Gasoline, unleaded midgrade <sup>8 9</sup> .....                               | 153.372            | 231.652 | 262.812 | 288.814 | 293.989 | 291.449 | 234.295 | 194.654 | 207.237      |
| Gasoline, unleaded premium <sup>8</sup> .....                                  | 148.665            | 219.433 | 247.524 | 271.822 | 278.009 | 277.569 | 226.490 | 193.998 | 202.281      |
| Other motor fuels <sup>1</sup> .....                                           | 186.488            | 203.701 | 235.625 | 281.127 | 286.017 | 279.755 | 246.724 | 170.347 | 168.578      |
| Motor vehicle parts and equipment .....                                        | 133.295            | 134.892 | 139.150 | 147.223 | 148.644 | 146.075 | 145.589 | 145.128 | 144.598      |
| Tires .....                                                                    | 119.029            | 120.562 | 125.379 | 133.406 | 133.645 | 128.653 | 126.464 | 125.615 | 124.472      |
| Vehicle accessories other than tires <sup>1</sup> .....                        | 144.653            | 146.242 | 149.090 | 156.424 | 160.049 | 162.694 | 165.620 | 165.979 | 166.628      |
| Motor vehicle maintenance and repair .....                                     | 241.855            | 247.812 | 252.759 | 258.355 | 261.517 | 265.939 | 271.386 | 275.709 | 278.833      |
| Motor vehicle body work .....                                                  | 246.234            | 253.026 | 259.776 | 264.310 | 270.079 | 276.669 | 283.309 | 285.402 | 291.276      |
| Motor vehicle maintenance and servicing .....                                  | 221.590            | 226.521 | 228.471 | 233.972 | 238.035 | 240.268 | 245.819 | 247.601 | 250.603      |
| Motor vehicle repair <sup>1</sup> .....                                        | 146.810            | 150.646 | 154.769 | 158.097 | 159.279 | 162.789 | 165.758 | 169.759 | 171.319      |
| Motor vehicle insurance .....                                                  | 351.694            | 368.294 | 384.794 | 398.980 | 416.914 | 430.911 | 451.553 | 477.339 | 493.643      |
| Motor vehicle fees <sup>1</sup> .....                                          | 147.649            | 163.758 | 165.875 | 168.751 | 171.480 | 174.293 | 174.509 | 179.089 | 181.771      |

See footnotes at end of table.

**Table 28. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                      | Unadjusted indexes |         |         |         |         |         |         |         |              |
|-------------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                                     | December           |         |         |         |         |         |         |         | Aug.<br>2016 |
|                                                                                     | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                                         |                    |         |         |         |         |         |         |         |              |
| State motor vehicle registration and license fees <sup>1 2</sup> .....              | 144.018            | 163.318 | 165.445 | 167.414 | 166.357 | 168.311 | 166.473 | 171.820 | 173.833      |
| Parking and other fees <sup>1</sup> .....                                           | 155.748            | 164.530 | 166.619 | 171.584 | 182.567 | 187.287 | 191.743 | 194.938 | 198.900      |
| Public transportation .....                                                         | 235.199            | 243.453 | 254.312 | 264.424 | 271.949 | 272.819 | 266.443 | 266.850 | 262.566      |
| Airline fare .....                                                                  | 256.668            | 267.543 | 282.542 | 295.413 | 302.491 | 297.096 | 283.384 | 277.444 | 265.956      |
| Other intercity transportation .....                                                | 155.828            | 150.317 | 153.250 | 152.731 | 156.258 | 156.079 | 155.073 | 160.952 | 163.738      |
| Intracity transportation .....                                                      | 241.010            | 253.521 | 261.427 | 272.673 | 282.912 | 293.952 | 297.170 | 305.126 | 307.694      |
| Medical care .....                                                                  | 367.301            | 380.302 | 393.616 | 407.909 | 421.774 | 430.057 | 442.519 | 454.393 | 472.885      |
| Medical care commodities .....                                                      | 290.080            | 299.777 | 308.823 | 319.396 | 324.420 | 324.734 | 340.402 | 345.422 | 362.325      |
| Medicinal drugs <sup>10</sup> .....                                                 | -                  | 100.000 | 103.126 | 106.778 | 108.432 | 108.602 | 113.985 | 115.795 | 121.614      |
| Prescription drugs .....                                                            | 377.458            | 394.125 | 410.486 | 428.440 | 436.159 | 438.412 | 465.855 | 476.193 | 507.524      |
| Nonprescription drugs <sup>10</sup> .....                                           | -                  | 100.000 | 99.020  | 99.051  | 99.604  | 98.342  | 98.263  | 97.276  | 96.764       |
| Medical equipment and supplies <sup>10</sup> .....                                  | -                  | 100.000 | 99.968  | 99.995  | 102.240 | 100.627 | 101.612 | 99.590  | 100.303      |
| Medical care services .....                                                         | 389.744            | 403.791 | 418.568 | 434.051 | 451.266 | 462.685 | 473.556 | 487.930 | 506.712      |
| Professional services .....                                                         | 316.435            | 324.763 | 334.032 | 341.593 | 348.168 | 355.070 | 360.632 | 368.124 | 378.032      |
| Physicians' services <sup>2</sup> .....                                             | 317.426            | 325.735 | 337.087 | 346.237 | 353.026 | 359.118 | 363.617 | 372.807 | 384.984      |
| Dental services <sup>2</sup> .....                                                  | 379.634            | 392.030 | 403.376 | 412.575 | 424.076 | 435.608 | 443.297 | 456.008 | 466.271      |
| Eyeglasses and eye care <sup>4</sup> .....                                          | 173.932            | 176.615 | 177.187 | 178.336 | 178.863 | 181.076 | 185.300 | 184.948 | 187.590      |
| Services by other medical professionals <sup>2 4</sup> .....                        | 213.024            | 217.072 | 221.017 | 223.998 | 225.783 | 230.404 | 234.905 | 233.789 | 238.325      |
| Hospital and related services .....                                                 | 540.101            | 580.567 | 623.692 | 657.440 | 689.796 | 718.020 | 752.437 | 783.654 | 815.771      |
| Hospital services <sup>2 11</sup> .....                                             | 200.327            | 215.857 | 232.665 | 245.658 | 257.993 | 268.750 | 282.029 | 294.007 | 306.228      |
| Inpatient hospital services <sup>2 8 11</sup> .....                                 | 192.246            | 207.169 | 226.697 | 240.648 | 250.652 | 261.634 | 276.273 | 288.122 | 300.350      |
| Outpatient hospital services <sup>2 4 8</sup> .....                                 | 468.195            | 508.210 | 534.517 | 559.297 | 590.889 | 613.222 | 640.889 | 662.232 | 684.003      |
| Nursing homes and adult day services <sup>2 11</sup> .....                          | 178.265            | 184.933 | 190.137 | 196.059 | 202.666 | 208.456 | 214.665 | 221.253 | 228.376      |
| Care of invalids and elderly at home <sup>12</sup> .....                            | 107.778            | 108.693 | 110.740 | 113.375 | 114.126 | 114.753 | 115.962 | 117.168 | 118.046      |
| Health insurance <sup>12</sup> .....                                                | 112.829            | 109.521 | 105.123 | 111.005 | 122.724 | 123.855 | 122.848 | 127.371 | 135.774      |
| Recreation <sup>1</sup> .....                                                       | 110.487            | 109.851 | 108.561 | 109.959 | 110.783 | 111.250 | 110.966 | 111.379 | 112.664      |
| Video and audio <sup>1</sup> .....                                                  | 101.810            | 100.400 | 97.753  | 99.028  | 99.477  | 100.078 | 99.899  | 100.486 | 102.361      |
| Televisions .....                                                                   | 12.443             | 9.042   | 7.312   | 6.047   | 4.980   | 4.276   | 3.542   | 3.080   | 2.619        |
| Cable and satellite television and radio service <sup>5</sup> .....                 | 360.943            | 368.818 | 369.397 | 382.673 | 396.328 | 407.508 | 416.156 | 423.571 | 439.411      |
| Other video equipment <sup>1</sup> .....                                            | 18.357             | 16.618  | 14.479  | 12.813  | 11.244  | 10.447  | 10.399  | 10.049  | 10.223       |
| Video discs and other media, including rental of video and audio <sup>1</sup> ..... | 80.133             | 77.205  | 74.383  | 79.480  | 76.976  | 72.373  | 70.096  | 73.021  | 72.626       |
| Audio equipment .....                                                               | 49.026             | 46.754  | 44.935  | 42.512  | 40.089  | 38.748  | 36.814  | 36.176  | 34.381       |
| Audio discs, tapes and other media <sup>1</sup> .....                               | 104.363            | 94.647  | 92.164  | 89.832  | 88.991  | 90.431  | 87.274  | 86.128  | 81.526       |
| Pets, pet products and services <sup>1</sup> .....                                  | 148.513            | 150.801 | 151.332 | 157.946 | 160.225 | 162.636 | 164.467 | 164.274 | 166.585      |
| Pets and pet products .....                                                         | 192.166            | 193.575 | 191.884 | 198.072 | 200.306 | 201.443 | 202.503 | 198.591 | 200.575      |
| Pet services including veterinary <sup>1</sup> .....                                | 180.073            | 185.861 | 191.992 | 205.461 | 209.841 | 217.255 | 222.944 | 232.545 | 238.148      |
| Sporting goods .....                                                                | 117.671            | 115.762 | 115.448 | 116.884 | 119.081 | 117.888 | 114.157 | 113.082 | 111.525      |
| Sports vehicles including bicycles .....                                            | 137.036            | 134.293 | 137.409 | 143.744 | 147.682 | 147.209 | 141.717 | 140.844 | 141.652      |
| Sports equipment .....                                                              | 96.836             | 95.519  | 91.413  | 87.436  | 87.841  | 85.921  | 83.717  | 82.689  | 80.002       |
| Photography <sup>1</sup> .....                                                      | 81.453             | 82.229  | 79.880  | 81.293  | 78.739  | 78.336  | 79.005  | 77.760  | 79.258       |
| Photographic equipment and supplies .....                                           | 75.292             | 73.771  | 66.393  | 65.317  | 60.328  | 58.140  | 57.131  | 53.178  | 55.015       |
| Photographers and film processing <sup>1</sup> .....                                | 108.636            | 112.134 | 113.202 | 117.021 | 116.764 | 118.349 | 121.232 | 123.084 | 124.716      |
| Other recreational goods <sup>1</sup> .....                                         | 58.841             | 56.790  | 54.150  | 52.681  | 50.054  | 47.888  | 46.095  | 43.315  | 41.693       |
| Toys .....                                                                          | 65.228             | 61.607  | 58.186  | 55.967  | 52.488  | 49.756  | 47.192  | 43.543  | 41.964       |
| Sewing machines, fabric and supplies <sup>1</sup> .....                             | 87.505             | 91.721  | 92.296  | 96.366  | 98.032  | 96.455  | 97.613  | 99.460  | 87.171       |
| Music instruments and accessories <sup>1</sup> .....                                | 98.906             | 98.929  | 95.980  | 94.720  | 94.780  | 96.703  | 100.124 | 96.873  | 99.607       |
| Other recreation services <sup>1</sup> .....                                        | 145.233            | 145.317 | 146.787 | 147.246 | 151.218 | 153.105 | 153.851 | 158.836 | 162.785      |
| Club dues and fees for participant sports and group exercises <sup>1</sup> .....    | 124.737            | 121.825 | 121.987 | 124.845 | 125.395 | 127.529 | 127.323 | 127.691 | 130.879      |
| Admissions .....                                                                    | 313.626            | 315.568 | 320.241 | 318.783 | 331.892 | 336.535 | 337.709 | 355.366 | 367.538      |
| Fees for lessons or instructions <sup>4</sup> .....                                 | 258.077            | 263.880 | 267.011 | 267.538 | 276.754 | 277.791 | 283.088 | 293.846 | 293.898      |
| Recreational reading materials .....                                                | 217.493            | 224.023 | 223.311 | 225.053 | 230.198 | 237.481 | 242.625 | 247.120 | 243.670      |
| Newspapers and magazines <sup>1</sup> .....                                         | 128.122            | 134.522 | 134.872 | 138.937 | 147.467 | 155.725 | 163.028 | 164.309 | 164.971      |
| Recreational books <sup>1</sup> .....                                               | 106.082            | 106.442 | 105.328 | 103.141 | 100.921 | 101.042 | 100.072 | 103.324 | 99.561       |
| Education and communication <sup>1</sup> .....                                      | 121.819            | 124.156 | 125.089 | 126.413 | 127.902 | 129.396 | 129.062 | 130.334 | 129.966      |
| Education <sup>1</sup> .....                                                        | 184.352            | 192.760 | 200.496 | 209.452 | 217.437 | 224.921 | 232.183 | 240.751 | 244.868      |
| Educational books and supplies .....                                                | 467.179            | 499.478 | 515.937 | 547.576 | 585.752 | 613.336 | 644.947 | 671.149 | 696.821      |
| Tuition, other school fees, and childcare .....                                     | 519.500            | 542.036 | 564.149 | 588.489 | 609.318 | 629.602 | 648.905 | 672.642 | 683.157      |
| College tuition and fees .....                                                      | 594.722            | 630.503 | 657.115 | 697.509 | 725.823 | 754.074 | 780.101 | 806.841 | 815.146      |

See footnotes at end of table.

**Table 28. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                                                           | Unadjusted indexes |         |         |         |         |         |         |         | Aug.<br>2016 |
|------------------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                                                          | December           |         |         |         |         |         |         |         |              |
|                                                                                          | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Expenditure category</b>                                                              |                    |         |         |         |         |         |         |         |              |
| Elementary and high school tuition and fees .....                                        | 587.368            | 610.140 | 633.084 | 658.942 | 681.072 | 705.617 | 734.909 | 762.199 | 779.218      |
| Child care and nursery school <sup>6</sup> .....                                         | 228.624            | 234.217 | 243.495 | 248.912 | 255.477 | 260.938 | 266.701 | 277.867 | 283.973      |
| Technical and business school tuition and fees .....                                     | 193.831            | 201.734 | 210.484 | 218.972 | 224.379 | 231.559 | 235.495 | 238.279 | 241.734      |
| Communication <sup>1</sup> .....                                                         | 87.444             | 87.541  | 86.472  | 85.510  | 85.047  | 84.724  | 82.861  | 82.362  | 81.266       |
| Postage and delivery services <sup>1</sup> .....                                         | 136.250            | 142.984 | 145.409 | 151.799 | 157.662 | 167.398 | 173.572 | 173.805 | 173.803      |
| Postage .....                                                                            | 216.173            | 227.304 | 230.143 | 239.476 | 248.442 | 264.453 | 274.836 | 274.836 | 275.694      |
| Delivery services <sup>1</sup> .....                                                     | 198.345            | 202.004 | 226.454 | 252.599 | 265.688 | 274.202 | 277.511 | 281.877 | 268.527      |
| Information and information processing <sup>1</sup> .....                                | 85.454             | 85.404  | 84.271  | 83.163  | 82.607  | 82.129  | 80.212  | 79.714  | 78.628       |
| Telephone services <sup>1</sup> .....                                                    | 101.720            | 102.585 | 101.327 | 100.764 | 100.931 | 100.616 | 98.095  | 98.651  | 97.323       |
| Wireless telephone services <sup>1</sup> .....                                           | 65.341             | 64.593  | 62.283  | 60.811  | 60.329  | 59.144  | 56.747  | 56.717  | 55.608       |
| Land-line telephone services <sup>10</sup> .....                                         | -                  | 100.000 | 102.180 | 104.139 | 106.300 | 109.372 | 111.381 | 113.840 | 114.713      |
| Information technology, hardware and services <sup>13</sup> .....                        | 10.406             | 9.935   | 9.767   | 9.371   | 9.079   | 8.953   | 8.783   | 8.464   | 8.346        |
| Personal computers and peripheral equipment <sup>14</sup> .....                          | 88.176             | 77.821  | 73.078  | 64.421  | 58.734  | 54.606  | 48.820  | 45.700  | 43.471       |
| Computer software and accessories <sup>1</sup> .....                                     | 49.328             | 48.219  | 43.346  | 42.524  | 39.363  | 36.724  | 36.005  | 35.569  | 33.507       |
| Internet services and electronic information providers <sup>1</sup> .....                | 76.165             | 76.037  | 76.982  | 76.555  | 76.265  | 77.340  | 78.675  | 77.314  | 77.368       |
| Telephone hardware, calculators, and other consumer information items <sup>1</sup> ..... | 39.887             | 38.567  | 37.132  | 35.220  | 33.292  | 31.360  | 28.533  | 22.948  | 22.970       |
| Other goods and services .....                                                           | 362.986            | 403.970 | 414.002 | 421.000 | 427.533 | 436.517 | 444.238 | 453.816 | 460.720      |
| Tobacco and smoking products .....                                                       | 605.662            | 789.173 | 832.741 | 852.435 | 869.714 | 898.280 | 923.918 | 958.022 | 977.632      |
| Cigarettes <sup>1</sup> .....                                                            | 245.184            | 320.486 | 338.393 | 345.948 | 353.055 | 364.724 | 375.736 | 390.017 | 398.168      |
| Tobacco products other than cigarettes <sup>1</sup> .....                                | 173.011            | 211.734 | 221.471 | 231.217 | 234.830 | 241.672 | 242.147 | 246.510 | 250.382      |
| Personal care .....                                                                      | 200.918            | 203.454 | 205.084 | 207.747 | 210.441 | 213.519 | 216.174 | 219.202 | 222.039      |
| Personal care products .....                                                             | 161.295            | 162.231 | 161.217 | 160.954 | 161.020 | 162.769 | 163.013 | 163.353 | 163.526      |
| Hair, dental, shaving, and miscellaneous personal care products <sup>1</sup> .....       | 104.888            | 104.766 | 104.041 | 102.159 | 102.604 | 103.784 | 103.096 | 103.211 | 103.055      |
| Cosmetics, perfume, bath, nail preparations and implements .....                         | 182.840            | 185.326 | 184.333 | 187.219 | 186.429 | 188.367 | 190.409 | 191.033 | 191.898      |
| Personal care services .....                                                             | 226.578            | 228.614 | 230.332 | 232.313 | 236.676 | 240.952 | 244.915 | 250.995 | 254.421      |
| Haircuts and other personal care services <sup>1</sup> .....                             | 138.100            | 139.341 | 140.388 | 141.595 | 144.255 | 146.861 | 149.276 | 152.982 | 155.071      |
| Miscellaneous personal services .....                                                    | 342.530            | 349.851 | 358.380 | 368.816 | 376.644 | 384.975 | 393.245 | 404.224 | 417.244      |
| Legal services <sup>4</sup> .....                                                        | 277.998            | 282.925 | 293.533 | 300.525 | 305.854 | 312.647 | 317.642 | 327.711 | 339.566      |
| Funeral expenses <sup>4</sup> .....                                                      | 277.828            | 286.593 | 292.101 | 299.276 | 305.410 | 313.146 | 317.679 | 325.389 | 329.578      |
| Laundry and dry cleaning services <sup>1</sup> .....                                     | 136.794            | 139.979 | 143.103 | 144.980 | 148.045 | 150.252 | 153.527 | 157.802 | 161.128      |
| Apparel services other than laundry and dry cleaning <sup>1</sup> .....                  | 150.044            | 156.280 | 161.113 | 170.077 | 172.237 | 178.023 | 180.869 | 185.253 | 186.534      |
| Financial services <sup>4</sup> .....                                                    | 269.265            | 272.967 | 274.102 | 294.095 | 301.827 | 311.338 | 321.879 | 329.878 | 349.570      |
| Miscellaneous personal goods <sup>1</sup> .....                                          | 88.882             | 89.309  | 87.264  | 86.704  | 86.231  | 84.203  | 83.831  | 79.752  | 75.963       |
| <b>Special aggregate indexes</b>                                                         |                    |         |         |         |         |         |         |         |              |
| Commodities .....                                                                        | 164.233            | 175.127 | 179.331 | 187.472 | 189.367 | 189.841 | 184.849 | 180.133 | 181.422      |
| Commodities less food and beverages .....                                                | 137.015            | 152.532 | 156.997 | 164.072 | 165.032 | 164.616 | 154.582 | 147.451 | 149.304      |
| Nondurables less food and beverages .....                                                | 164.879            | 193.667 | 203.292 | 215.404 | 218.146 | 217.777 | 199.400 | 185.031 | 189.607      |
| Nondurables less food, beverages, and apparel .....                                      | 198.108            | 244.413 | 261.243 | 277.351 | 280.475 | 279.655 | 250.834 | 227.876 | 234.372      |
| Durables .....                                                                           | 108.576            | 112.165 | 111.789 | 114.098 | 113.328 | 112.867 | 110.255 | 109.492 | 109.138      |
| Services .....                                                                           | 252.176            | 254.519 | 257.382 | 262.954 | 268.661 | 274.948 | 281.800 | 288.663 | 295.866      |
| Rent of shelter <sup>3</sup> .....                                                       | 232.112            | 233.241 | 234.278 | 238.834 | 244.077 | 250.288 | 257.423 | 265.732 | 272.135      |
| Transportation services .....                                                            | 245.881            | 256.007 | 263.648 | 271.174 | 278.708 | 284.399 | 291.035 | 300.836 | 306.680      |
| Other services .....                                                                     | 288.227            | 293.470 | 296.508 | 302.364 | 308.227 | 313.439 | 315.838 | 321.875 | 325.630      |
| All items less food .....                                                                | 202.292            | 210.639 | 214.225 | 220.479 | 224.161 | 227.588 | 227.083 | 227.834 | 232.688      |
| All items less shelter .....                                                             | 193.918            | 202.951 | 207.428 | 215.189 | 218.292 | 220.414 | 218.665 | 216.709 | 219.972      |
| All items less medical care .....                                                        | 198.153            | 204.800 | 208.036 | 214.658 | 218.033 | 221.135 | 221.471 | 221.978 | 225.555      |
| Commodities less food .....                                                              | 139.620            | 154.918 | 159.342 | 166.354 | 167.402 | 167.098 | 157.329 | 150.381 | 152.248      |
| Nondurables less food .....                                                              | 167.933            | 195.487 | 204.737 | 216.421 | 219.251 | 219.105 | 201.761 | 188.177 | 192.639      |
| Nondurables less food and apparel .....                                                  | 198.909            | 241.513 | 257.051 | 272.053 | 275.260 | 274.829 | 248.674 | 227.802 | 233.925      |
| Nondurables .....                                                                        | 190.910            | 205.823 | 212.541 | 223.793 | 227.126 | 228.110 | 221.881 | 214.895 | 217.210      |
| Apparel less footwear .....                                                              | 110.975            | 112.281 | 110.741 | 117.314 | 118.566 | 119.165 | 115.284 | 114.302 | 115.773      |
| Services less rent of shelter <sup>3</sup> .....                                         | 243.646            | 247.174 | 251.847 | 257.915 | 263.441 | 269.005 | 274.660 | 278.964 | 286.185      |

See footnotes at end of table.

**Table 28. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

(1982-84=100, unless otherwise noted)

| Item and group                                   | Unadjusted indexes |         |         |         |         |         |         |         |              |
|--------------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                                  |                    |         |         |         |         |         |         |         | Aug.<br>2016 |
|                                                  | December           |         |         |         |         |         |         |         |              |
|                                                  | 2008               | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| <b>Special aggregate indexes</b>                 |                    |         |         |         |         |         |         |         |              |
| Services less medical care services .....        | 242.079            | 243.838 | 246.115 | 251.150 | 256.233 | 262.188 | 268.756 | 275.155 | 281.641      |
| Energy .....                                     | 168.726            | 202.398 | 218.896 | 233.943 | 235.324 | 236.027 | 209.415 | 182.168 | 192.303      |
| All items less energy .....                      | 210.168            | 213.780 | 215.786 | 221.735 | 225.769 | 229.393 | 233.441 | 237.731 | 241.156      |
| All items less food and energy .....             | 208.925            | 213.572 | 215.303 | 220.325 | 224.383 | 228.249 | 231.500 | 236.289 | 240.439      |
| Commodities less food and energy commodities ... | 139.731            | 145.253 | 145.037 | 148.692 | 149.112 | 149.236 | 147.715 | 147.224 | 147.885      |
| Energy commodities .....                         | 154.744            | 228.303 | 260.026 | 287.221 | 291.803 | 289.153 | 229.570 | 183.688 | 193.159      |
| Services less energy services .....              | 258.039            | 261.871 | 265.062 | 271.036 | 277.649 | 284.142 | 290.913 | 299.582 | 306.279      |
| Domestically produced farm food .....            | 223.608            | 217.384 | 221.962 | 235.646 | 239.198 | 240.474 | 250.864 | 249.436 | 245.464      |
| Utilities and public transportation .....        | 198.746            | 196.776 | 197.935 | 201.072 | 203.016 | 206.445 | 209.412 | 207.698 | 213.007      |

- <sup>1</sup> Indexes on a December 1997=100 base.  
<sup>2</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.  
<sup>3</sup> Indexes on a December 1984=100 base.  
<sup>4</sup> Indexes on a December 1986=100 base.  
<sup>5</sup> Indexes on a December 1983=100 base.  
<sup>6</sup> Indexes on a December 1990=100 base.  
<sup>7</sup> Indexes on a December 2001=100 base.  
<sup>8</sup> Special index based on a substantially smaller sample.

- <sup>9</sup> Indexes on a December 1993=100 base.  
<sup>10</sup> Indexes on a December 2009=100 base.  
<sup>11</sup> Indexes on a December 1996=100 base.  
<sup>12</sup> Indexes on a December 2005=100 base.  
<sup>13</sup> Indexes on a December 1988=100 base.  
<sup>14</sup> Indexes on a December 2007=100 base.  
NA Data not adequate for publication.  
- Data not available.  
NOTE: Index applies to a month as a whole, not to any specific date.

**Table 29. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories**

| Item and group                                              | Percent change from previous December |       |       |      |      |      |      |       | Aug.<br>2016 |
|-------------------------------------------------------------|---------------------------------------|-------|-------|------|------|------|------|-------|--------------|
|                                                             | December                              |       |       |      |      |      |      |       |              |
|                                                             | 2008                                  | 2009  | 2010  | 2011 | 2012 | 2013 | 2014 | 2015  |              |
| Expenditure category                                        |                                       |       |       |      |      |      |      |       |              |
| All items .....                                             | -0.5                                  | 3.4   | 1.7   | 3.2  | 1.7  | 1.5  | 0.3  | 0.4   | 1.8          |
| Food and beverages .....                                    | 5.9                                   | -5    | 1.5   | 4.6  | 1.7  | 1.1  | 3.4  | .7    | -1           |
| Food .....                                                  | 6.0                                   | -7    | 1.6   | 4.8  | 1.7  | 1.0  | 3.5  | .7    | -1           |
| Food at home .....                                          | 6.5                                   | -2.5  | 1.7   | 6.1  | 1.3  | .4   | 3.8  | -5    | -1.3         |
| Cereals and bakery products .....                           | 11.9                                  | -9    | -1    | 6.1  | .7   | .6   | .5   | 1.0   | -1           |
| Cereals and cereal products .....                           | 13.5                                  | -1.5  | -9    | 7.3  | -6   | -4   | -4   | 1.1   | -5           |
| Flour and prepared flour mixes .....                        | 20.5                                  | -4.6  | -1.1  | 12.2 | 2.1  | -2.7 | -1.4 | -2.3  | 4.4          |
| Breakfast cereal .....                                      | 4.9                                   | .1    | -1.4  | 6.5  | -7   | .2   | 1.2  | .5    | -2.4         |
| Rice, pasta, cornmeal .....                                 | 26.3                                  | -3.0  | -1    | 6.9  | -1.5 | -6   | -2.4 | 3.1   | .5           |
| Bakery products .....                                       | 11.1                                  | -5    | .4    | 5.5  | 1.6  | 1.2  | 1.0  | 1.0   | .1           |
| Bread .....                                                 | 12.7                                  | -3.5  | 1.5   | 6.4  | 1.7  | 1.0  | 1.3  | .5    | -6           |
| Fresh biscuits, rolls, muffins .....                        | 13.5                                  | -2.2  | 1.9   | 6.5  | 1.3  | .5   | 2.1  | 1.7   | -1.1         |
| Cakes, cupcakes, and cookies .....                          | 8.6                                   | 2.8   | -4    | 4.5  | .9   | 2.1  | .7   | 2.1   | -1.1         |
| Other bakery products .....                                 | 10.7                                  | .6    | -8    | 5.1  | 2.3  | .9   | .3   | .3    | 2.3          |
| Meats, poultry, fish, and eggs .....                        | 5.1                                   | -3.8  | 5.6   | 8.0  | 1.5  | 2.8  | 9.5  | -2.2  | -3.4         |
| Meats, poultry, and fish .....                              | 6.1                                   | -3.7  | 5.6   | 8.1  | 1.5  | 2.7  | 9.4  | -3.4  | -8           |
| Meats .....                                                 | 6.0                                   | -5.1  | 7.4   | 9.6  | .6   | 2.4  | 13.0 | -3.9  | -1.2         |
| Beef and veal .....                                         | 6.5                                   | -4.8  | 6.3   | 11.6 | 4.6  | 1.7  | 19.0 | -4.4  | -1.7         |
| Uncooked ground beef .....                                  | 11.0                                  | -6.3  | 6.3   | 12.3 | 5.6  | 1.7  | 19.4 | -5.5  | -4.5         |
| Uncooked beef roasts .....                                  | 5.2                                   | -3.0  | 5.1   | 12.9 | 3.4  | 3.0  | 20.2 | -7.0  | .2           |
| Uncooked beef steaks .....                                  | 1.6                                   | -4.7  | 5.4   | 10.7 | 3.9  | .9   | 17.0 | -2.5  | 1.2          |
| Uncooked other beef and veal .....                          | 6.4                                   | -1.5  | 11.1  | 9.4  | 4.5  | 2.9  | 23.4 | -3.6  | -1.3         |
| Pork .....                                                  | 5.0                                   | -7.7  | 11.3  | 8.2  | -3.3 | 4.4  | 8.3  | -7.2  | 1.6          |
| Bacon, breakfast sausage, and related products .....        | 2.3                                   | -5.5  | 12.2  | 8.4  | -2.3 | 8.2  | 2.7  | -4.1  | .9           |
| Ham .....                                                   | 5.4                                   | -7.9  | 12.0  | 5.4  | -2.7 | 2.0  | 13.0 | -10.8 | 3.0          |
| Pork chops .....                                            | 6.1                                   | -8.0  | 7.5   | 8.9  | -3.1 | 2.7  | 9.7  | -6.3  | .4           |
| Other pork including roasts and picnics .....               | 7.4                                   | -10.5 | 12.9  | 10.0 | -5.3 | 1.9  | 12.4 | -9.6  | 2.7          |
| Other meats .....                                           | 6.2                                   | -2.0  | 4.1   | 7.0  | -1.5 | .6   | 7.5  | 1.9   | -4.2         |
| Poultry .....                                               | 5.8                                   | -1.5  | 1.0   | 4.4  | 6.0  | 2.6  | 1.8  | -2.3  | -8           |
| Chicken .....                                               | 5.4                                   | -2.1  | 1.1   | 2.8  | 6.3  | 3.0  | 2.2  | -3.1  | -1.5         |
| Other poultry including turkey .....                        | 7.3                                   | 1.2   | .5    | 12.4 | 4.7  | 1.2  | .0   | 2.1   | 2.5          |
| Fish and seafood .....                                      | 7.3                                   | -1    | 4.2   | 6.8  | .0   | 4.0  | 4.3  | -3.0  | 1.6          |
| Fresh fish and seafood .....                                | 5.5                                   | -1.3  | 7.8   | 6.3  | -1.3 | 5.6  | 5.7  | -3.0  | 4.1          |
| Processed fish and seafood .....                            | 9.5                                   | 1.3   | .5    | 7.3  | 1.3  | 2.6  | 2.9  | -2.9  | -1.0         |
| Eggs .....                                                  | -9.3                                  | -6.8  | 6.2   | 6.4  | .6   | 5.7  | 10.6 | 15.0  | -33.6        |
| Dairy and related products .....                            | 2.3                                   | -7.8  | 3.8   | 8.2  | .4   | -4   | 5.3  | -4.1  | -2.5         |
| Milk .....                                                  | -3.4                                  | -10.5 | 5.2   | 9.2  | 1.9  | .1   | 4.3  | -8.0  | -4.8         |
| Cheese and related products .....                           | 8.3                                   | -9.4  | 4.5   | 8.0  | -2   | -1.1 | 8.2  | -3.8  | -1.7         |
| Ice cream and related products .....                        | 5.6                                   | -2.3  | 2.6   | 9.0  | -1.4 | .5   | 3.6  | -.8   | -2.4         |
| Other dairy and related products .....                      | 2.7                                   | -3.9  | 1.2   | 6.0  | -1   | -9   | 3.8  | -.7   | -.4          |
| Fruits and vegetables .....                                 | 3.5                                   | -3.1  | 1.4   | 2.5  | 1.7  | -2   | 3.3  | .5    | -1.9         |
| Fresh fruits and vegetables .....                           | .5                                    | -3.9  | 2.2   | .9   | 2.2  | -.3  | 4.1  | .6    | -3.1         |
| Fresh fruits .....                                          | -1.4                                  | -4.1  | 3.5   | -.5  | 5.7  | -2.2 | 3.3  | 1.4   | -1.1         |
| Apples .....                                                | 3.4                                   | -9.6  | 4.0   | 6.8  | 13.6 | -6.6 | -2.9 | 5.9   | 11.8         |
| Bananas .....                                               | 15.7                                  | -8.6  | 1.9   | 4.6  | .3   | -1.7 | -.6  | .7    | -2.4         |
| Citrus fruits .....                                         | -.7                                   | .0    | 9.8   | -4.0 | 4.0  | 2.6  | 5.3  | 1.7   | 14.6         |
| Other fresh fruits .....                                    | -9.0                                  | -1.9  | 1.5   | -3.0 | 5.8  | -3.1 | 6.1  | -.2   | -15.2        |
| Fresh vegetables .....                                      | 2.5                                   | -3.7  | .9    | 2.3  | -1.3 | 1.8  | 5.1  | -.2   | -5.3         |
| Potatoes .....                                              | 20.3                                  | -16.7 | 5.8   | 7.4  | -7.4 | 7.1  | -1.9 | -.7   | 12.6         |
| Lettuce .....                                               | 1.9                                   | 9.2   | -7.1  | -1.0 | -3.3 | 1.8  | 4.9  | 8.7   | -17.7        |
| Tomatoes .....                                              | -10.6                                 | 2.5   | -10.6 | 1.3  | 5.0  | .2   | 16.8 | -11.3 | -9.3         |
| Other fresh vegetables .....                                | 3.2                                   | -4.8  | 6.7   | 1.9  | -1.0 | .5   | 2.6  | 2.5   | -5.5         |
| Processed fruits and vegetables .....                       | 13.8                                  | -.5   | -1.2  | 7.1  | .0   | .2   | .5   | -.1   | 2.1          |
| Canned fruits and vegetables .....                          | 16.6                                  | .9    | -2.0  | 5.8  | .3   | 2.1  | .0   | -.5   | 2.8          |
| Frozen fruits and vegetables .....                          | 8.1                                   | -3.5  | -.2   | 10.0 | -1.5 | -2.5 | 1.6  | -.5   | 3.2          |
| Other processed fruits and vegetables including dried ..... | 15.2                                  | .5    | -.4   | 6.0  | 1.4  | -.5  | .5   | 1.3   | -1.2         |
| Nonalcoholic beverages and beverage materials .....         | 6.1                                   | -.9   | -1.3  | 5.6  | -.1  | -1.3 | .7   | .4    | -.2          |
| Juices and nonalcoholic drinks .....                        | 7.4                                   | -1.2  | -1.9  | 4.4  | .6   | -.6  | .1   | .8    | -.2          |
| Carbonated drinks .....                                     | 9.5                                   | .2    | -1.3  | 6.0  | -.2  | -2.1 | 1.3  | .6    | 1.3          |
| Frozen noncarbonated juices and drinks .....                | 4.1                                   | 1.1   | -.6   | 12.7 | -1.8 | 2.4  | 1.8  | .1    | -1.4         |
| Nonfrozen noncarbonated juices and drinks .....             | 5.3                                   | -2.9  | -2.4  | 2.8  | 1.2  | .5   | -.8  | 1.0   | -1.2         |

See footnotes at end of table.

**Table 29. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                    | Percent change from previous December |       |       |      |       |      |       |       | Aug.<br>2016 |
|-------------------------------------------------------------------|---------------------------------------|-------|-------|------|-------|------|-------|-------|--------------|
|                                                                   | December                              |       |       |      |       |      |       |       |              |
|                                                                   | 2008                                  | 2009  | 2010  | 2011 | 2012  | 2013 | 2014  | 2015  |              |
| <b>Expenditure category</b>                                       |                                       |       |       |      |       |      |       |       |              |
| Beverage materials including coffee and tea .....                 | 3.4                                   | -0.4  | 0.7   | 10.0 | -2.5  | -3.7 | 2.5   | -0.9  | -0.3         |
| Coffee .....                                                      | 6.4                                   | -2.3  | 2.5   | 19.3 | -3.9  | -7.5 | 3.5   | -1.7  | -.5          |
| Other beverage materials including tea .....                      | 1.9                                   | .5    | -.7   | 2.2  | -.7   | .9   | 1.0   | .3    | .0           |
| Other food at home .....                                          | 9.2                                   | -.2   | .0    | 5.6  | 2.1   | -.5  | 1.4   | .9    | .4           |
| Sugar and sweets .....                                            | 8.5                                   | 2.7   | 2.5   | 3.7  | 1.2   | -2.7 | 1.1   | 2.6   | .1           |
| Sugar and artificial sweeteners .....                             | 6.3                                   | 3.9   | 6.8   | 4.1  | -1.0  | -9.2 | -.1   | 3.4   | 2.9          |
| Candy and chewing gum .....                                       | 8.9                                   | 2.6   | 1.5   | 2.8  | 1.6   | -.5  | 2.0   | 2.8   | -.6          |
| Other sweets .....                                                | 9.5                                   | 1.7   | .9    | 6.2  | 2.3   | -2.1 | -.3   | 1.0   | -.4          |
| Fats and oils .....                                               | 17.4                                  | -4.5  | 1.4   | 14.0 | 1.9   | -2.5 | .7    | -.7   | -.5          |
| Butter and margarine .....                                        | 18.6                                  | -7.6  | 9.2   | 11.1 | -.7   | -.9  | 11.8  | .2    | .4           |
| Salad dressing .....                                              | 10.8                                  | .4    | 1.9   | 8.1  | .1    | -1.7 | -4.3  | 1.5   | -2.4         |
| Other fats and oils including peanut butter .....                 | 20.7                                  | -5.6  | -2.8  | 19.2 | 4.6   | -3.8 | -2.3  | -2.4  | .0           |
| Other foods .....                                                 | 8.1                                   | .0    | -.7   | 4.6  | 2.3   | .3   | 1.5   | .9    | .7           |
| Soups .....                                                       | 8.3                                   | -1.3  | -1.4  | 3.0  | .1    | -.3  | -.7   | 1.6   | 6.5          |
| Frozen and freeze dried prepared foods .....                      | 6.5                                   | -1.0  | -1.4  | 2.9  | .2    | -.9  | 1.6   | -.4   | -1.1         |
| Snacks .....                                                      | 13.1                                  | 1.6   | .4    | 7.4  | 4.3   | .8   | 1.8   | 1.9   | 1.2          |
| Spices, seasonings, condiments, sauces .....                      | 6.5                                   | 2.2   | -1.1  | 5.1  | 2.6   | .2   | 2.1   | 1.2   | 3.1          |
| Baby food .....                                                   | 5.8                                   | -.9   | -1.4  | 7.4  | 3.0   | .1   | 2.0   | -.4   | .5           |
| Other miscellaneous foods .....                                   | 7.3                                   | -1.1  | -.4   | 3.2  | 2.5   | .7   | 1.3   | .8    | -1.3         |
| Food away from home .....                                         | 5.2                                   | 1.9   | 1.3   | 3.0  | 2.5   | 2.0  | 3.0   | 2.6   | 1.8          |
| Full service meals and snacks .....                               | 4.0                                   | 1.8   | 1.3   | 2.9  | 2.4   | 2.1  | 3.1   | 2.3   | 1.7          |
| Limited service meals and snacks .....                            | 6.0                                   | 1.8   | .9    | 3.1  | 2.5   | 2.0  | 3.2   | 2.5   | 1.9          |
| Food at employee sites and schools .....                          | 5.7                                   | 2.8   | 2.8   | 3.5  | 3.1   | 2.4  | 2.0   | 5.2   | 1.5          |
| Food from vending machines and mobile vendors .....               | 7.1                                   | 2.3   | 2.0   | 2.6  | 2.6   | 1.0  | .4    | 2.0   | 2.6          |
| Other food away from home .....                                   | 6.4                                   | 2.1   | 3.1   | 2.2  | 1.7   | 2.3  | 2.2   | 4.2   | .7           |
| Alcoholic beverages .....                                         | 4.6                                   | 2.2   | 1.1   | 1.7  | 2.0   | 2.0  | 1.2   | .7    | .8           |
| Alcoholic beverages at home .....                                 | 4.7                                   | 2.1   | .3    | .9   | 1.4   | 1.7  | .6    | .3    | .4           |
| Beer, ale, and other malt beverages at home .....                 | 5.3                                   | 2.8   | .9    | 1.5  | 1.9   | 2.3  | .7    | 1.0   | .1           |
| Distilled spirits at home .....                                   | 2.5                                   | 1.9   | -.2   | .1   | .0    | 1.2  | 1.0   | -.7   | .3           |
| Wine at home .....                                                | 3.4                                   | -.1   | -1.5  | -.8  | .8    | .5   | .1    | -1.0  | 1.2          |
| Alcoholic beverages away from home .....                          | 4.4                                   | 2.2   | 2.2   | 2.9  | 2.9   | 2.3  | 2.1   | 1.4   | 1.5          |
| Housing .....                                                     | 2.8                                   | -.1   | .3    | 1.9  | 1.7   | 2.2  | 2.6   | 2.0   | 2.4          |
| Shelter .....                                                     | 2.2                                   | .5    | .5    | 1.9  | 2.2   | 2.5  | 2.9   | 3.2   | 2.4          |
| Rent of primary residence <sup>1</sup> .....                      | 3.3                                   | .6    | .7    | 2.4  | 2.6   | 2.8  | 3.3   | 3.6   | 2.2          |
| Lodging away from home .....                                      | -2.4                                  | -4.4  | 2.5   | 1.9  | 1.2   | 1.8  | 6.5   | 2.4   | 15.9         |
| Housing at school, excluding board <sup>1</sup> .....             | 4.6                                   | 5.2   | 4.1   | 4.0  | 4.3   | 3.3  | 2.8   | 2.9   | 1.4          |
| Other lodging away from home including hotels and<br>motels ..... | -3.1                                  | -5.5  | 2.1   | 1.3  | .3    | 1.3  | 7.4   | 2.3   | 17.6         |
| Owners' equivalent rent of residences <sup>1</sup> .....          | 2.1                                   | .7    | .3    | 1.7  | 2.0   | 2.4  | 2.5   | 3.1   | 2.2          |
| Owners' equivalent rent of primary residence <sup>1</sup> .....   | 2.1                                   | .7    | .3    | 1.7  | 2.0   | 2.4  | 2.5   | 3.1   | 2.2          |
| Tenants' and household insurance .....                            | 2.5                                   | 3.4   | 2.6   | 2.4  | 3.5   | 2.6  | 5.7   | 2.0   | .3           |
| Fuels and utilities .....                                         | 6.5                                   | -3.1  | 1.7   | 2.5  | .3    | 2.7  | 3.3   | -3.2  | 4.9          |
| Household energy .....                                            | 6.5                                   | -4.9  | .8    | 1.9  | -1.1  | 2.4  | 2.9   | -5.2  | 5.6          |
| Fuel oil and other fuels .....                                    | -12.9                                 | 1.9   | 13.0  | 13.6 | -1.9  | 3.2  | -13.9 | -23.8 | -2.9         |
| Fuel oil .....                                                    | -21.4                                 | 7.3   | 16.2  | 18.3 | 3.7   | -1.9 | -19.1 | -31.6 | .4           |
| Propane, kerosene, and firewood .....                             | .2                                    | -4.5  | 8.3   | 6.3  | -11.8 | 13.7 | -5.9  | -13.6 | -5.3         |
| Energy services <sup>1</sup> .....                                | 7.9                                   | -5.3  | .0    | 1.1  | -1.1  | 2.4  | 3.9   | -4.4  | 6.0          |
| Electricity <sup>1</sup> .....                                    | 8.8                                   | -.7   | .7    | 2.3  | -.5   | 3.1  | 3.4   | -1.4  | 6.1          |
| Utility (pipd) gas service <sup>1</sup> .....                     | 5.6                                   | -18.1 | -2.7  | -3.6 | -2.8  | .0   | 5.8   | -15.1 | 5.5          |
| Water and sewer and trash collection services .....               | 6.6                                   | 5.7   | 5.5   | 4.7  | 5.7   | 3.7  | 4.6   | 3.8   | 2.4          |
| Water and sewerage maintenance <sup>1</sup> .....                 | 7.1                                   | 6.8   | 6.5   | 5.2  | 6.5   | 3.9  | 5.5   | 4.3   | 2.9          |
| Garbage and trash collection .....                                | 5.0                                   | 2.3   | 2.4   | 2.7  | 3.1   | 2.9  | 1.5   | 2.1   | .5           |
| Household furnishings and operations .....                        | 2.0                                   | -.9   | -2.6  | 1.2  | -.1   | -1.5 | -1.4  | -.5   | -1.0         |
| Window and floor coverings and other linens .....                 | -4.8                                  | -3.0  | -7.8  | -.6  | -4.0  | -3.4 | -3.9  | -.7   | -2.0         |
| Floor coverings .....                                             | 2.4                                   | -3.4  | -3.4  | .3   | -2.6  | -2.7 | 1.3   | .4    | 1.3          |
| Window coverings .....                                            | .0                                    | -7.5  | -10.6 | -1.7 | 1.6   | -1.0 | -3.6  | -2.9  | -3.0         |
| Other linens .....                                                | -8.5                                  | -1.2  | -7.9  | -.5  | -6.0  | -4.4 | -4.9  | -.4   | -2.8         |
| Furniture and bedding .....                                       | -.3                                   | -.1   | -4.8  | 2.6  | -.7   | -1.4 | -1.8  | -.8   | -2.8         |
| Bedroom furniture .....                                           | .3                                    | -2.7  | -1.3  | 2.0  | -3.1  | -.9  | -2.8  | .0    | -2.4         |
| Living room, kitchen, and dining room furniture .....             | -1.6                                  | 2.1   | -3.7  | 2.7  | .4    | -.2  | -2.1  | -1.9  | -1.2         |
| Other furniture .....                                             | 1.9                                   | -.2   | -14.0 | 3.7  | 1.2   | -6.7 | 1.5   | .7    | -9.5         |
| Appliances .....                                                  | 1.7                                   | -3.1  | -4.1  | 1.5  | 2.1   | -4.2 | -5.1  | -3.7  | -1.5         |
| Major appliances .....                                            | 2.1                                   | -3.0  | -4.5  | 3.1  | 3.9   | -6.1 | -6.4  | -4.2  | -4.1         |

See footnotes at end of table.

**Table 29. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                 | Percent change from previous December |      |      |      |      |      |       |       | Aug.<br>2016 |
|----------------------------------------------------------------|---------------------------------------|------|------|------|------|------|-------|-------|--------------|
|                                                                | December                              |      |      |      |      |      |       |       |              |
|                                                                | 2008                                  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  |              |
| <b>Expenditure category</b>                                    |                                       |      |      |      |      |      |       |       |              |
| Other appliances .....                                         | 1.1                                   | -3.2 | -3.4 | -1.1 | -0.5 | -1.3 | -3.5  | -3.0  | 0.2          |
| Other household equipment and furnishings .....                | -1                                    | -2.9 | -4.2 | -4.6 | -2.2 | -4.2 | -4.5  | -3.4  | -1.8         |
| Clocks, lamps, and decorator items .....                       | -2.0                                  | -3.8 | -5.7 | -7.0 | -3.6 | -6.8 | -6.2  | -5.3  | -2.4         |
| Indoor plants and flowers .....                                | 4.7                                   | -3.1 | -1   | .1   | .6   | -.5  | 1.6   | 1.4   | -4.8         |
| Dishes and flatware .....                                      | -1.5                                  | -2.7 | -6.6 | -6.5 | -3.8 | -2.5 | -6.9  | 4.0   | .1           |
| Nonelectric cookware and tableware .....                       | 1.5                                   | -.5  | -.3  | 1.2  | -.6  | -2.1 | -3.6  | -5.5  | 2.0          |
| Tools, hardware, outdoor equipment and supplies .....          | 1.2                                   | -1.3 | -2.0 | .8   | .5   | -.7  | .6    | -1.1  | -.5          |
| Tools, hardware and supplies .....                             | 2.8                                   | -2.8 | -1.5 | 2.4  | 1.1  | -.1  | 1.2   | -2.4  | -.9          |
| Outdoor equipment and supplies .....                           | -.2                                   | -.3  | -2.3 | .0   | .2   | -1.2 | .2    | -.1   | .0           |
| Housekeeping supplies .....                                    | 7.1                                   | .6   | .3   | 3.1  | .3   | -1.1 | -.9   | .0    | -.3          |
| Household cleaning products .....                              | 7.0                                   | 1.7  | -1.5 | 3.4  | -.9  | -2.4 | -.8   | .2    | .1           |
| Household paper products .....                                 | 11.2                                  | .9   | 3.4  | 2.4  | 2.3  | .6   | -.7   | .1    | -.1          |
| Miscellaneous household products .....                         | 3.6                                   | -1.3 | .1   | 3.5  | .4   | -.7  | -1.1  | -.3   | -1.0         |
| Household operations .....                                     | 5.6                                   | -.2  | .4   | 1.7  | 2.4  | 2.1  | 3.1   | 5.2   | 1.8          |
| Domestic services .....                                        | 2.7                                   | .7   | .8   | .1   | 1.7  | 3.0  | 1.6   | 1.0   | 1.3          |
| Gardening and lawn care services .....                         | -                                     | -    | -.6  | 1.7  | 1.5  | .7   | 4.3   | 1.9   | .6           |
| Moving, storage, freight expense .....                         | -.8                                   | -3.1 | .9   | .4   | 2.8  | .9   | 2.4   | 15.2  | 4.8          |
| Repair of household items .....                                | 5.3                                   | 3.8  | -    | -    | 4.4  | 4.8  | 4.1   | 2.1   | 2.0          |
| Apparel .....                                                  | -.9                                   | 1.7  | -1.6 | 5.2  | 1.8  | .3   | -1.9  | -1.0  | 1.3          |
| Men's and boys' apparel .....                                  | -1.1                                  | -.3  | -.9  | 6.4  | 2.2  | .7   | -2.8  | 1.0   | 1.1          |
| Men's apparel .....                                            | -1.3                                  | .4   | -.9  | 6.3  | 1.1  | .6   | -2.6  | 1.5   | 2.1          |
| Men's suits, sport coats, and outerwear .....                  | -5.7                                  | -1.7 | .2   | .5   | -.6  | 2.2  | -5.8  | -5.1  | 14.0         |
| Men's furnishings .....                                        | 6.8                                   | 1.3  | .8   | 7.9  | 4.4  | 1.4  | -2.9  | 2.7   | -1.5         |
| Men's shirts and sweaters .....                                | -4.4                                  | 2.1  | -4.0 | 8.4  | -2.9 | .4   | -4.6  | .2    | 1.5          |
| Men's pants and shorts .....                                   | -2.3                                  | -1.0 | .6   | 5.4  | 3.5  | -1.1 | 1.6   | 4.6   | 1.5          |
| Boys' apparel .....                                            | -.4                                   | -2.8 | -.8  | 6.8  | 5.6  | 1.2  | -3.3  | -.6   | -2.3         |
| Women's and girls' apparel .....                               | -3.6                                  | 2.3  | -2.6 | 5.6  | .7   | .9   | -3.9  | -2.4  | 1.0          |
| Women's apparel .....                                          | -3.6                                  | 2.5  | -2.6 | 4.5  | 1.0  | 2.5  | -3.7  | -2.3  | 1.9          |
| Women's outerwear .....                                        | -1.8                                  | 6.0  | -3.3 | 2.4  | 3.6  | 8.0  | 1.3   | -7.9  | -2.9         |
| Women's dresses .....                                          | -1.9                                  | -3.0 | -7.3 | 6.0  | .9   | 2.1  | .5    | -7.0  | 3.8          |
| Women's suits and separates .....                              | -5.3                                  | 1.8  | -3.8 | 1.8  | 2.3  | 2.2  | -8.0  | -2.1  | 2.7          |
| Women's underwear, nightwear, sportswear and accessories ..... | -1.3                                  | 4.7  | 1.8  | 9.2  | -1.3 | 1.6  | .5    | 1.5   | .6           |
| Girls' apparel .....                                           | -3.7                                  | 1.5  | -2.8 | 9.9  | -.3  | -4.3 | -4.7  | -2.7  | -2.4         |
| Footwear .....                                                 | 1.7                                   | 3.6  | -2.3 | 2.3  | 4.4  | -.4  | 3.1   | -1.3  | 1.4          |
| Men's footwear .....                                           | 4.1                                   | 2.0  | -1.3 | 3.0  | 4.6  | .0   | 1.5   | -1.2  | .5           |
| Boys' and girls' footwear .....                                | 3.2                                   | 2.3  | -1.7 | 4.2  | 3.8  | 2.0  | 7.1   | -4.2  | 2.4          |
| Women's footwear .....                                         | -1.1                                  | 5.8  | -3.5 | .4   | 4.8  | -2.5 | 1.8   | .6    | 1.5          |
| Infants' and toddlers' apparel .....                           | -1.2                                  | .7   | .1   | 5.2  | 1.1  | -2.1 | -.1   | 1.3   | -4.5         |
| Jewelry and watches .....                                      | 7.6                                   | 1.0  | 4.0  | 7.1  | -1.1 | .3   | -4.2  | -.8   | 11.5         |
| Watches .....                                                  | 2.6                                   | -1.3 | -2.2 | 1.7  | -.7  | 6.3  | -2.4  | .2    | 5.5          |
| Jewelry .....                                                  | 8.5                                   | 1.4  | 5.7  | 8.4  | -1.3 | -1.6 | -5.4  | -1.5  | 14.7         |
| Transportation .....                                           | -15.3                                 | 16.1 | 5.9  | 5.7  | 1.5  | .5   | -7.0  | -4.5  | 2.2          |
| Private transportation .....                                   | -16.0                                 | 16.7 | 5.9  | 5.7  | 1.4  | .5   | -7.2  | -4.8  | 2.4          |
| New and used motor vehicles .....                              | -.4.5                                 | 6.2  | 1.1  | 3.2  | -.3  | .9   | -1.6  | .3    | .9           |
| New vehicles .....                                             | -3.2                                  | 5.0  | -.3  | 3.2  | 1.5  | .4   | .5    | .3    | -.1          |
| Used cars and trucks .....                                     | -8.2                                  | 9.3  | 3.7  | 4.1  | -1.9 | 2.0  | -4.2  | .4    | 1.7          |
| Leased cars and trucks .....                                   | 5.8                                   | -.1  | -5.1 | -2.4 | -3.9 | -2.8 | -.8   | .8    | -1.0         |
| Car and truck rental .....                                     | 2.6                                   | 6.1  | -1.7 | .6   | -.2  | 1.3  | -1.1  | -9.2  | 23.2         |
| Motor fuel .....                                               | -42.2                                 | 50.7 | 13.9 | 10.3 | 1.7  | -1.1 | -20.9 | -19.8 | 5.5          |
| Gasoline (all types) .....                                     | -43.1                                 | 53.6 | 13.9 | 9.9  | 1.7  | -1.0 | -21.0 | -19.6 | 5.6          |
| Gasoline, unleaded regular <sup>2</sup> .....                  | -44.0                                 | 55.3 | 14.1 | 9.9  | 1.6  | -1.2 | -21.6 | -20.5 | 5.8          |
| Gasoline, unleaded midgrade <sup>2</sup> .....                 | -41.7                                 | 51.0 | 13.5 | 9.9  | 1.8  | -.9  | -19.6 | -16.9 | 6.5          |
| Gasoline, unleaded premium <sup>2</sup> .....                  | -40.1                                 | 47.6 | 12.8 | 9.8  | 2.3  | -.2  | -18.4 | -14.3 | 4.3          |
| Other motor fuels .....                                        | -25.2                                 | 9.2  | 15.7 | 19.3 | 1.7  | -2.2 | -11.8 | -31.0 | -1.0         |
| Motor vehicle parts and equipment .....                        | 7.7                                   | 1.2  | 3.2  | 5.8  | 1.0  | -1.7 | -.3   | -.3   | -.4          |
| Tires .....                                                    | 6.1                                   | 1.3  | 4.0  | 6.4  | .2   | -3.7 | -1.7  | -.7   | -.9          |
| Vehicle accessories other than tires .....                     | 9.5                                   | 1.1  | 1.9  | 4.9  | 2.3  | 1.7  | 1.8   | .2    | .4           |
| Motor vehicle maintenance and repair .....                     | 5.8                                   | 2.5  | 2.0  | 2.2  | 1.2  | 1.7  | 2.0   | 1.6   | 1.1          |
| Motor vehicle body work .....                                  | 4.5                                   | 2.8  | 2.7  | 1.7  | 2.2  | 2.4  | 2.4   | .7    | 2.1          |
| Motor vehicle maintenance and servicing .....                  | 7.5                                   | 2.2  | .9   | 2.4  | 1.7  | .9   | 2.3   | .7    | 1.2          |
| Motor vehicle repair .....                                     | 4.7                                   | 2.6  | 2.7  | 2.2  | .7   | 2.2  | 1.8   | 2.4   | .9           |
| Motor vehicle insurance .....                                  | 4.0                                   | 4.7  | 4.5  | 3.7  | 4.5  | 3.4  | 4.8   | 5.7   | 3.4          |
| Motor vehicle fees .....                                       | 3.6                                   | 10.9 | 1.3  | 1.7  | 1.6  | 1.6  | .1    | 2.6   | 1.5          |

See footnotes at end of table.

**Table 29. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                            | Percent change from previous December |       |       |       |       |       |       |       | Aug.<br>2016 |
|---------------------------------------------------------------------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------------|
|                                                                           | December                              |       |       |       |       |       |       |       |              |
|                                                                           | 2008                                  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  |              |
| <b>Expenditure category</b>                                               |                                       |       |       |       |       |       |       |       |              |
| State motor vehicle registration and license fees <sup>1</sup> .....      | 2.4                                   | 13.4  | 1.3   | 1.2   | -0.6  | 1.2   | -1.1  | 3.2   | 1.2          |
| Parking and other fees .....                                              | 6.0                                   | 5.6   | 1.3   | 3.0   | 6.4   | 2.6   | 2.4   | 1.7   | 2.0          |
| Public transportation .....                                               | 1.7                                   | 3.5   | 4.5   | 4.0   | 2.8   | .3    | -2.3  | .2    | -1.6         |
| Airline fare .....                                                        | 1.0                                   | 4.2   | 5.6   | 4.6   | 2.4   | -1.8  | -4.6  | -2.1  | -4.1         |
| Other intercity transportation .....                                      | -1.7                                  | -3.5  | 2.0   | -.3   | 2.3   | -.1   | -.6   | 3.8   | 1.7          |
| Intracity transportation .....                                            | 5.3                                   | 5.2   | 3.1   | 4.3   | 3.8   | 3.9   | 1.1   | 2.7   | .8           |
| Medical care .....                                                        | 2.7                                   | 3.5   | 3.5   | 3.6   | 3.4   | 2.0   | 2.9   | 2.7   | 4.1          |
| Medical care commodities .....                                            | 1.5                                   | 3.3   | 3.0   | 3.4   | 1.6   | .1    | 4.8   | 1.5   | 4.9          |
| Medicinal drugs <sup>3</sup> .....                                        | -                                     | -     | 3.1   | 3.5   | 1.5   | .2    | 5.0   | 1.6   | 5.0          |
| Prescription drugs .....                                                  | 1.2                                   | 4.4   | 4.2   | 4.4   | 1.8   | .5    | 6.3   | 2.2   | 6.6          |
| Nonprescription drugs <sup>3</sup> .....                                  | -                                     | -     | -1.0  | .0    | .6    | -1.3  | -.1   | -1.0  | -.5          |
| Medical equipment and supplies <sup>3</sup> .....                         | -                                     | -     | .0    | .0    | 2.2   | -1.6  | 1.0   | -2.0  | .7           |
| Medical care services .....                                               | 3.1                                   | 3.6   | 3.7   | 3.7   | 4.0   | 2.5   | 2.3   | 3.0   | 3.8          |
| Professional services .....                                               | 3.0                                   | 2.6   | 2.9   | 2.3   | 1.9   | 2.0   | 1.6   | 2.1   | 2.7          |
| Physicians' services <sup>1</sup> .....                                   | 2.9                                   | 2.6   | 3.5   | 2.7   | 2.0   | 1.7   | 1.3   | 2.5   | 3.3          |
| Dental services <sup>1</sup> .....                                        | 3.5                                   | 3.3   | 2.9   | 2.3   | 2.8   | 2.7   | 1.8   | 2.9   | 2.3          |
| Eyeglasses and eye care .....                                             | .2                                    | 1.5   | .3    | .6    | .3    | 1.2   | 2.3   | -.2   | 1.4          |
| Services by other medical professionals <sup>1</sup> .....                | 4.0                                   | 1.9   | 1.8   | 1.3   | .8    | 2.0   | 2.0   | -.5   | 1.9          |
| Hospital and related services .....                                       | 5.7                                   | 7.5   | 7.4   | 5.4   | 4.9   | 4.1   | 4.8   | 4.1   | 4.1          |
| Hospital services <sup>1</sup> .....                                      | 5.9                                   | 7.8   | 7.8   | 5.6   | 5.0   | 4.2   | 4.9   | 4.2   | 4.2          |
| Inpatient hospital services <sup>1 2</sup> .....                          | 5.7                                   | 7.8   | 9.4   | 6.2   | 4.2   | 4.4   | 5.6   | 4.3   | 4.2          |
| Outpatient hospital services <sup>1 2</sup> .....                         | 5.7                                   | 8.5   | 5.2   | 4.6   | 5.6   | 3.8   | 4.5   | 3.3   | 3.3          |
| Nursing homes and adult day services <sup>1</sup> .....                   | 3.2                                   | 3.7   | 2.8   | 3.1   | 3.4   | 2.9   | 3.0   | 3.1   | 3.2          |
| Care of invalids and elderly at home <sup>4</sup> .....                   | 1.1                                   | .8    | 1.9   | 2.4   | .7    | .5    | 1.1   | 1.0   | .7           |
| Health insurance <sup>4</sup> .....                                       | -3.4                                  | -2.9  | -4.0  | 5.6   | 10.6  | .9    | -.8   | 3.7   | 6.6          |
| Recreation .....                                                          | 1.6                                   | -.6   | -1.2  | 1.3   | .7    | .4    | -.3   | .4    | 1.2          |
| Video and audio .....                                                     | -.7                                   | -1.4  | -2.6  | 1.3   | .5    | .6    | -.2   | .6    | 1.9          |
| Televisions .....                                                         | -19.5                                 | -27.3 | -19.1 | -17.3 | -17.6 | -14.1 | -17.2 | -13.0 | -15.0        |
| Cable and satellite television and radio service .....                    | 1.7                                   | 2.2   | .2    | 3.6   | 3.6   | 2.8   | 2.1   | 1.8   | 3.7          |
| Other video equipment .....                                               | -15.4                                 | -9.5  | -12.9 | -11.5 | -12.2 | -7.1  | -.5   | -3.4  | 1.7          |
| Video discs and other media, including rental of video<br>and audio ..... | 1.9                                   | -3.7  | -3.7  | 6.9   | -3.2  | -6.0  | -3.1  | 4.2   | -.5          |
| Audio equipment .....                                                     | -4.0                                  | -4.6  | -3.9  | -5.4  | -5.7  | -3.3  | -5.0  | -1.7  | -5.0         |
| Audio discs, tapes and other media .....                                  | -1.2                                  | -9.3  | -2.6  | -2.5  | -.9   | 1.6   | -3.5  | -1.3  | -5.3         |
| Pets, pet products and services .....                                     | 10.2                                  | 1.5   | .4    | 4.4   | 1.4   | 1.5   | 1.1   | -.1   | 1.4          |
| Pets and pet products .....                                               | 12.3                                  | .7    | -.9   | 3.2   | 1.1   | .6    | .5    | -1.9  | 1.0          |
| Pet services including veterinary .....                                   | 6.2                                   | 3.2   | 3.3   | 7.0   | 2.1   | 3.5   | 2.6   | 4.3   | 2.4          |
| Sporting goods .....                                                      | 2.5                                   | -1.6  | -.3   | 1.2   | 1.9   | -1.0  | -3.2  | -.9   | -1.4         |
| Sports vehicles including bicycles .....                                  | -.1                                   | -2.0  | 2.3   | 4.6   | 2.7   | -.3   | -3.7  | -.6   | .6           |
| Sports equipment .....                                                    | 5.6                                   | -1.4  | -4.3  | -4.4  | .5    | -2.2  | -2.6  | -1.2  | -3.2         |
| Photography .....                                                         | -1.7                                  | 1.0   | -2.9  | 1.8   | -3.1  | -.5   | .9    | -1.6  | 1.9          |
| Photographic equipment and supplies .....                                 | -5.9                                  | -2.0  | -10.0 | -1.6  | -7.6  | -3.6  | -1.7  | -6.9  | 3.5          |
| Photographers and film processing .....                                   | 1.8                                   | 3.2   | 1.0   | 3.4   | -.2   | 1.4   | 2.4   | 1.5   | 1.3          |
| Other recreational goods .....                                            | -5.2                                  | -3.5  | -4.6  | -2.7  | -5.0  | -4.3  | -3.7  | -6.0  | -3.7         |
| Toys .....                                                                | -7.1                                  | -5.6  | -5.6  | -3.8  | -6.2  | -5.2  | -5.2  | -7.7  | -3.6         |
| Sewing machines, fabric and supplies .....                                | .2                                    | 4.8   | .6    | 4.4   | 1.7   | -1.6  | 1.2   | 1.9   | -12.4        |
| Music instruments and accessories .....                                   | 2.0                                   | .0    | -3.0  | -1.3  | .1    | 2.0   | 3.5   | -3.2  | 2.8          |
| Other recreation services .....                                           | 2.4                                   | .1    | 1.0   | .3    | 2.7   | 1.2   | .5    | 3.2   | 2.5          |
| Club dues and fees for participant sports and group<br>exercises .....    | 1.3                                   | -2.3  | .1    | 2.3   | .4    | 1.7   | -.2   | .3    | 2.5          |
| Admissions .....                                                          | 2.8                                   | .6    | 1.5   | -.5   | 4.1   | 1.4   | .3    | 5.2   | 3.4          |
| Fees for lessons or instructions .....                                    | 3.4                                   | 2.2   | 1.2   | .2    | 3.4   | .4    | 1.9   | 3.8   | .0           |
| Recreational reading materials .....                                      | 3.7                                   | 3.0   | -.3   | .8    | 2.3   | 3.2   | 2.2   | 1.9   | -1.4         |
| Newspapers and magazines .....                                            | 4.9                                   | 5.0   | .3    | 3.0   | 6.1   | 5.6   | 4.7   | .8    | .4           |
| Recreational books .....                                                  | 2.1                                   | .3    | -1.0  | -2.1  | -2.2  | .1    | -1.0  | 3.2   | -3.6         |
| Education and communication .....                                         | 3.4                                   | 1.9   | .8    | 1.1   | 1.2   | 1.2   | -.3   | 1.0   | -.3          |
| Education .....                                                           | 5.8                                   | 4.6   | 4.0   | 4.5   | 3.8   | 3.4   | 3.2   | 3.7   | 1.7          |
| Educational books and supplies .....                                      | 6.8                                   | 6.9   | 3.3   | 6.1   | 7.0   | 4.7   | 5.2   | 4.1   | 3.8          |
| Tuition, other school fees, and childcare .....                           | 5.7                                   | 4.3   | 4.1   | 4.3   | 3.5   | 3.3   | 3.1   | 3.7   | 1.6          |
| College tuition and fees .....                                            | 6.2                                   | 6.0   | 4.2   | 6.1   | 4.1   | 3.9   | 3.5   | 3.4   | 1.0          |

See footnotes at end of table.

**Table 29. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                                              | Percent change from previous December |       |       |       |      |      |       |       | Aug.<br>2016 |
|-----------------------------------------------------------------------------|---------------------------------------|-------|-------|-------|------|------|-------|-------|--------------|
|                                                                             | December                              |       |       |       |      |      |       |       |              |
|                                                                             | 2008                                  | 2009  | 2010  | 2011  | 2012 | 2013 | 2014  | 2015  |              |
| <b>Expenditure category</b>                                                 |                                       |       |       |       |      |      |       |       |              |
| Elementary and high school tuition and fees .....                           | 6.0                                   | 3.9   | 3.8   | 4.1   | 3.4  | 3.6  | 4.2   | 3.7   | 2.2          |
| Child care and nursery school .....                                         | 5.1                                   | 2.4   | 4.0   | 2.2   | 2.6  | 2.1  | 2.2   | 4.2   | 2.2          |
| Technical and business school tuition and fees .....                        | 4.3                                   | 4.1   | 4.3   | 4.0   | 2.5  | 3.2  | 1.7   | 1.2   | 1.4          |
| Communication .....                                                         | 1.9                                   | .1    | -1.2  | -1.1  | -.5  | -.4  | -2.2  | -.6   | -1.3         |
| Postage and delivery services .....                                         | 3.1                                   | 4.9   | 1.7   | 4.4   | 3.9  | 6.2  | 3.7   | .1    | .0           |
| Postage .....                                                               | 3.1                                   | 5.1   | 1.2   | 4.1   | 3.7  | 6.4  | 3.9   | .0    | .3           |
| Delivery services .....                                                     | 4.3                                   | 1.8   | 12.1  | 11.5  | 5.2  | 3.2  | 1.2   | 1.6   | -4.7         |
| Information and information processing .....                                | 1.8                                   | -.1   | -1.3  | -1.3  | -.7  | -.6  | -2.3  | -.6   | -1.4         |
| Telephone services .....                                                    | 2.9                                   | .9    | -1.2  | -.6   | .2   | -.3  | -2.5  | .6    | -1.3         |
| Wireless telephone services .....                                           | .6                                    | -1.1  | -3.6  | -2.4  | -.8  | -2.0 | -4.1  | -.1   | -2.0         |
| Land-line telephone services <sup>3</sup> .....                             | -                                     | -     | 2.2   | 1.9   | 2.1  | 2.9  | 1.8   | 2.2   | .8           |
| Information technology, hardware and services .....                         | -2.9                                  | -4.5  | -1.7  | -4.1  | -3.1 | -1.4 | -1.9  | -3.6  | -1.4         |
| Personal computers and peripheral equipment <sup>5</sup> .....              | -11.8                                 | -11.7 | -6.1  | -11.8 | -8.8 | -7.0 | -10.6 | -6.4  | -4.9         |
| Computer software and accessories .....                                     | -.3                                   | -2.2  | -10.1 | -1.9  | -7.4 | -6.7 | -2.0  | -1.2  | -5.8         |
| Internet services and electronic information providers .....                | 3.3                                   | -.2   | 1.2   | -.6   | -.4  | 1.4  | 1.7   | -1.7  | .1           |
| Telephone hardware, calculators, and other consumer information items ..... | -.8                                   | -3.3  | -3.7  | -5.1  | -5.5 | -5.8 | -9.0  | -19.6 | .1           |
| Other goods and services .....                                              | 4.1                                   | 11.3  | 2.5   | 1.7   | 1.6  | 2.1  | 1.8   | 2.2   | 1.5          |
| Tobacco and smoking products .....                                          | 6.6                                   | 30.3  | 5.5   | 2.4   | 2.0  | 3.3  | 2.9   | 3.7   | 2.0          |
| Cigarettes .....                                                            | 6.5                                   | 30.7  | 5.6   | 2.2   | 2.1  | 3.3  | 3.0   | 3.8   | 2.1          |
| Tobacco products other than cigarettes .....                                | 6.7                                   | 22.4  | 4.6   | 4.4   | 1.6  | 2.9  | .2    | 1.8   | 1.6          |
| Personal care .....                                                         | 2.8                                   | 1.3   | .8    | 1.3   | 1.3  | 1.5  | 1.2   | 1.4   | 1.3          |
| Personal care products .....                                                | 1.8                                   | .6    | -.6   | -.2   | .0   | 1.1  | .1    | .2    | .1           |
| Hair, dental, shaving, and miscellaneous personal care products .....       | .9                                    | -.1   | -.7   | -1.8  | .4   | 1.2  | -.7   | .1    | -.2          |
| Cosmetics, perfume, bath, nail preparations and implements .....            | 2.8                                   | 1.4   | -.5   | 1.6   | -.4  | 1.0  | 1.1   | .3    | .5           |
| Personal care services .....                                                | 3.0                                   | .9    | .8    | .9    | 1.9  | 1.8  | 1.6   | 2.5   | 1.4          |
| Haircuts and other personal care services .....                             | 3.0                                   | .9    | .8    | .9    | 1.9  | 1.8  | 1.6   | 2.5   | 1.4          |
| Miscellaneous personal services .....                                       | 3.5                                   | 2.1   | 2.4   | 2.9   | 2.1  | 2.2  | 2.1   | 2.8   | 3.2          |
| Legal services .....                                                        | 4.8                                   | 1.8   | 3.7   | 2.4   | 1.8  | 2.2  | 1.6   | 3.2   | 3.6          |
| Funeral expenses .....                                                      | 5.5                                   | 3.2   | 1.9   | 2.5   | 2.0  | 2.5  | 1.4   | 2.4   | 1.3          |
| Laundry and dry cleaning services .....                                     | 4.8                                   | 2.3   | 2.2   | 1.3   | 2.1  | 1.5  | 2.2   | 2.8   | 2.1          |
| Apparel services other than laundry and dry cleaning ..                     | 6.9                                   | 4.2   | 3.1   | 5.6   | 1.3  | 3.4  | 1.6   | 2.4   | .7           |
| Financial services .....                                                    | -2.6                                  | 1.4   | .4    | 7.3   | 2.6  | 3.2  | 3.4   | 2.5   | 6.0          |
| Miscellaneous personal goods .....                                          | 1.9                                   | .5    | -2.3  | -.6   | -.5  | -2.4 | -.4   | -4.9  | -4.8         |
| <b>Special aggregate indexes</b>                                            |                                       |       |       |       |      |      |       |       |              |
| Commodities .....                                                           | -5.0                                  | 6.6   | 2.4   | 4.5   | 1.0  | .3   | -2.6  | -2.6  | .7           |
| Commodities less food and beverages .....                                   | -11.1                                 | 11.3  | 2.9   | 4.5   | .6   | -.3  | -6.1  | -4.6  | 1.3          |
| Nondurables less food and beverages .....                                   | -16.2                                 | 17.5  | 5.0   | 6.0   | 1.3  | -.2  | -8.4  | -7.2  | 2.5          |
| Nondurables less food, beverages, and apparel .....                         | -20.7                                 | 23.4  | 6.9   | 6.2   | 1.1  | -.3  | -10.3 | -9.2  | 2.9          |
| Durables .....                                                              | -3.4                                  | 3.3   | -.3   | 2.1   | -.7  | -.4  | -2.3  | -.7   | -.3          |
| Services .....                                                              | 3.2                                   | .9    | 1.1   | 2.2   | 2.2  | 2.3  | 2.5   | 2.4   | 2.5          |
| Rent of shelter .....                                                       | 2.2                                   | .5    | .4    | 1.9   | 2.2  | 2.5  | 2.9   | 3.2   | 2.4          |
| Transportation services .....                                               | 4.2                                   | 4.1   | 3.0   | 2.9   | 2.8  | 2.0  | 2.3   | 3.4   | 1.9          |
| Other services .....                                                        | 3.4                                   | 1.8   | 1.0   | 2.0   | 1.9  | 1.7  | .8    | 1.9   | 1.2          |
| All items less food .....                                                   | -1.6                                  | 4.1   | 1.7   | 2.9   | 1.7  | 1.5  | -.2   | .3    | 2.1          |
| All items less shelter .....                                                | -1.7                                  | 4.7   | 2.2   | 3.7   | 1.4  | 1.0  | -.8   | -.9   | 1.5          |
| All items less medical care .....                                           | -.6                                   | 3.4   | 1.6   | 3.2   | 1.6  | 1.4  | .2    | .2    | 1.6          |
| Commodities less food .....                                                 | -10.5                                 | 11.0  | 2.9   | 4.4   | .6   | -.2  | -5.8  | -4.4  | 1.2          |
| Nondurables less food .....                                                 | -15.0                                 | 16.4  | 4.7   | 5.7   | 1.3  | -.1  | -7.9  | -6.7  | 2.4          |
| Nondurables less food and apparel .....                                     | -18.9                                 | 21.4  | 6.4   | 5.8   | 1.2  | -.2  | -9.5  | -8.4  | 2.7          |
| Nondurables .....                                                           | -5.6                                  | 7.8   | 3.3   | 5.3   | 1.5  | .4   | -2.7  | -3.1  | 1.1          |
| Apparel less footwear .....                                                 | -1.6                                  | 1.2   | -1.4  | 5.9   | 1.1  | .5   | -3.3  | -.9   | 1.3          |
| Services less rent of shelter .....                                         | 4.4                                   | 1.4   | 1.9   | 2.4   | 2.1  | 2.1  | 2.1   | 1.6   | 2.6          |

See footnotes at end of table.

**Table 29. Historical Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by commodity and service group and detailed expenditure categories-Continued**

| Item and group                                     | Percent change from previous December |      |      |      |      |      |       |       |              |
|----------------------------------------------------|---------------------------------------|------|------|------|------|------|-------|-------|--------------|
|                                                    | December                              |      |      |      |      |      |       |       | Aug.<br>2016 |
|                                                    | 2008                                  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  |              |
| <b>Special aggregate indexes</b>                   |                                       |      |      |      |      |      |       |       |              |
| Services less medical care services .....          | 3.2                                   | 0.7  | 0.9  | 2.0  | 2.0  | 2.3  | 2.5   | 2.4   | 2.4          |
| Energy .....                                       | -22.6                                 | 20.0 | 8.2  | 6.9  | .6   | .3   | -11.3 | -13.0 | 5.6          |
| All items less energy .....                        | 2.4                                   | 1.7  | .9   | 2.8  | 1.8  | 1.6  | 1.8   | 1.8   | 1.4          |
| All items less food and energy .....               | 1.7                                   | 2.2  | .8   | 2.3  | 1.8  | 1.7  | 1.4   | 2.1   | 1.8          |
| Commodities less food and energy commodities ..... | -.8                                   | 4.0  | -.1  | 2.5  | .3   | .1   | -1.0  | -.3   | .4           |
| Energy commodities .....                           | -40.9                                 | 47.5 | 13.9 | 10.5 | 1.6  | -.9  | -20.6 | -20.0 | 5.2          |
| Services less energy services .....                | 2.8                                   | 1.5  | 1.2  | 2.3  | 2.4  | 2.3  | 2.4   | 3.0   | 2.2          |
| Domestically produced farm food .....              | 6.5                                   | -2.8 | 2.1  | 6.2  | 1.5  | .5   | 4.3   | -.6   | -1.6         |
| Utilities and public transportation .....          | 5.1                                   | -1.0 | .6   | 1.6  | 1.0  | 1.7  | 1.4   | -.8   | 2.6          |

<sup>1</sup> This index series was calculated using a Laspeyres estimator.  
All other item stratum index series were calculated using a geometric means estimator.

<sup>2</sup> Special index based on a substantially smaller sample.

<sup>3</sup> Indexes on a December 2009=100 base.

<sup>4</sup> Indexes on a December 2005=100 base.

<sup>5</sup> Indexes on a December 2007=100 base.

- Data not available.

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

**Table P2. Average residential unit prices and consumption ranges for utility (piped) gas and electricity for U.S. city average and selected areas**

| Area, region and population size class                   | Average price per therm of utility (piped) gas |           | Range of therm consumption for Aug.2016 |      | Average price per KWH of electricity |           | Range of KWH consumption for Aug.2016 |       |
|----------------------------------------------------------|------------------------------------------------|-----------|-----------------------------------------|------|--------------------------------------|-----------|---------------------------------------|-------|
|                                                          | July 2016                                      | Aug. 2016 | Low                                     | High | July 2016                            | Aug. 2016 | Low                                   | High  |
| U.S. city average .....                                  | \$0.931                                        | \$0.943   | 4                                       | 873  | \$0.139                              | \$0.139   | 11                                    | 9,890 |
| <b>Region and area size <sup>1</sup></b>                 |                                                |           |                                         |      |                                      |           |                                       |       |
| Northeast urban .....                                    | .989                                           | .962      | 4                                       | 873  | .165                                 | .164      | 129                                   | 4,762 |
| Size A - More than 1,500,000 .....                       | .995                                           | .960      | 4                                       | 873  | .178                                 | .178      | 129                                   | 4,706 |
| Size B/C - 50,000 to 1,500,000 .....                     | .972                                           | .966      | 25                                      | 422  | .143                                 | .142      | 233                                   | 4,762 |
| Midwest urban .....                                      | .750                                           | .761      | 17                                      | 712  | .141                                 | .142      | 11                                    | 9,890 |
| Size A - More than 1,500,000 .....                       | .758                                           | .778      | 17                                      | 581  | .149                                 | .150      | 11                                    | 9,890 |
| Size B/C - 50,000 to 1,500,000 .....                     | .737                                           | .731      | 18                                      | 712  | .135                                 | .135      | 70                                    | 3,932 |
| Size D - Nonmetropolitan (less than 50,000) .....        | .748                                           | .762      | 25                                      | 323  | .128                                 | .127      | 230                                   | 3,529 |
| South urban .....                                        | 1.062                                          | 1.076     | 7                                       | 522  | .120                                 | .120      | 164                                   | 8,744 |
| Size A - More than 1,500,000 .....                       | 1.155                                          | 1.162     | 7                                       | 522  | .125                                 | .124      | 244                                   | 8,744 |
| Size B/C - 50,000 to 1,500,000 .....                     | 1.023                                          | 1.041     | 11                                      | 298  | .116                                 | .117      | 225                                   | 5,000 |
| Size D - Nonmetropolitan (less than 50,000) .....        | .892                                           | .915      | 25                                      | 364  | .128                                 | .127      | 164                                   | 4,883 |
| West urban .....                                         | 1.181                                          | 1.242     | 7                                       | 851  | .157                                 | .158      | 153                                   | 7,471 |
| Size A - More than 1,500,000 .....                       | 1.258                                          | 1.325     | 7                                       | 851  | .167                                 | .168      | 153                                   | 7,471 |
| Size B/C - 50,000 to 1,500,000 .....                     | 1.070                                          | 1.131     | 8                                       | 270  | .158                                 | .158      | 236                                   | 4,232 |
| <b>Size classes</b>                                      |                                                |           |                                         |      |                                      |           |                                       |       |
| A .....                                                  | .961                                           | .974      | 4                                       | 873  | .153                                 | .153      | 11                                    | 9,890 |
| B/C .....                                                | .902                                           | .913      | 8                                       | 712  | .129                                 | .129      | 70                                    | 5,000 |
| D .....                                                  | .824                                           | .839      | 19                                      | 364  | .122                                 | .121      | 163                                   | 4,883 |
| <b>Selected local areas</b>                              |                                                |           |                                         |      |                                      |           |                                       |       |
| Chicago-Gary-Kenosha, IL-IN-WI .....                     | .781                                           | .813      | 17                                      | 581  | .153                                 | .151      | 11                                    | 2,751 |
| Los Angeles-Riverside-Orange County, CA .....            | 1.333                                          | 1.381     | 16                                      | 851  | .210                                 | .210      | 258                                   | 7,471 |
| New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....    | 1.011                                          | .943      | 4                                       | 873  | .191                                 | .191      | 129                                   | 4,706 |
| Boston-Brockton-Nashua, MA-NH-ME-CT .....                | 1.041                                          | 1.041     | 41                                      | 111  | .186                                 | .186      | 338                                   | 905   |
| Cleveland-Akron, OH .....                                | .531                                           | .615      | 19                                      | 410  | .127                                 | .127      | 48                                    | 3,300 |
| Dallas-Fort Worth, TX .....                              | .979                                           | 1.031     | 31                                      | 490  | .116                                 | .119      | 348                                   | 3,889 |
| Washington-Baltimore, DC-MD-VA-WV .....                  | 1.150                                          | 1.095     | 15                                      | 371  | .140                                 | .140      | 551                                   | 4,132 |
| Atlanta, GA .....                                        | 1.467                                          | 1.449     | 15                                      | 308  | .146                                 | .143      | 244                                   | 4,110 |
| Detroit-Ann Arbor-Flint, MI .....                        | .733                                           | .741      | 34                                      | 509  | .161                                 | .168      | 94                                    | 2,833 |
| Houston-Galveston-Brazoria, TX .....                     | .816                                           | .894      | 17                                      | 230  | .110                                 | .106      | 438                                   | 4,494 |
| Miami-Fort Lauderdale, FL .....                          | 1.427                                          | 1.424     | 7                                       | 522  | .108                                 | .108      | 373                                   | 5,813 |
| Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD ..... | .993                                           | .993      | 37                                      | 752  | .158                                 | .157      | 430                                   | 3,810 |
| San Francisco-Oakland-San Jose, CA .....                 | 1.403                                          | 1.632     | 19                                      | 55   | .200                                 | .200      | 295                                   | 851   |
| Seattle-Tacoma-Bremerton, WA .....                       | 1.123                                          | 1.123     | 33                                      | 93   | .108                                 | .108      | 556                                   | 1,518 |

<sup>1</sup> Regions defined as the four Census regions. See map in technical notes.

**Table P3. Average prices for gasoline, U.S. city average and selected areas**

| Area, region and population size class                 | Gasoline<br>All types <sup>1</sup> |              | Gasoline<br>Unleaded<br>regular |              | Gasoline<br>Unleaded<br>midgrade |              | Gasoline<br>Unleaded<br>premium |              | Automotive<br>Diesel fuel |              |
|--------------------------------------------------------|------------------------------------|--------------|---------------------------------|--------------|----------------------------------|--------------|---------------------------------|--------------|---------------------------|--------------|
|                                                        | July<br>2016                       | Aug.<br>2016 | July<br>2016                    | Aug.<br>2016 | July<br>2016                     | Aug.<br>2016 | July<br>2016                    | Aug.<br>2016 | July<br>2016              | Aug.<br>2016 |
| U.S. city average .....                                | \$2.287                            | \$2.218      | \$2.225                         | \$2.155      | \$2.480                          | \$2.420      | \$2.702                         | \$2.629      | \$2.361                   | \$2.333      |
| <b>Region and area size <sup>2</sup></b>               |                                    |              |                                 |              |                                  |              |                                 |              |                           |              |
| Northeast urban .....                                  | 2.310                              | 2.219        | 2.251                           | 2.157        | 2.552                            | 2.460        | 2.703                           | 2.629        | 2.471                     | 2.432        |
| Size A - More than 1,500,000 .....                     | 2.281                              | 2.196        | 2.216                           | 2.130        | 2.574                            | 2.489        | 2.690                           | 2.621        | 2.469                     | 2.436        |
| Size B/C - 50,000 to 1,500,000 .....                   | 2.356                              | 2.253        | 2.303                           | 2.198        | 2.518                            | 2.416        | 2.722                           | 2.640        | 2.474                     | 2.426        |
| Midwest urban .....                                    | 2.262                              | 2.262        | 2.192                           | 2.192        | 2.484                            | 2.477        | 2.781                           | 2.788        | 2.307                     | 2.289        |
| Size A - More than 1,500,000 .....                     | 2.305                              | 2.303        | 2.223                           | 2.222        | 2.569                            | 2.555        | 2.865                           | 2.859        | 2.314                     | 2.280        |
| Size B/C - 50,000 to 1,500,000 .....                   | 2.223                              | 2.219        | 2.168                           | 2.164        | 2.374                            | 2.366        | 2.716                           | 2.719        | 2.296                     | 2.285        |
| Size D - Nonmetropolitan<br>(less than 50,000) .....   | 2.158                              | 2.177        | 2.113                           | 2.127        | 2.279                            | 2.305        | 2.541                           | 2.618        | 2.296                     | 2.329        |
| South urban .....                                      | 2.080                              | 2.025        | 2.020                           | 1.964        | 2.301                            | 2.246        | 2.530                           | 2.482        | 2.194                     | 2.177        |
| Size A - More than 1,500,000 .....                     | 2.166                              | 2.097        | 2.105                           | 2.033        | 2.341                            | 2.284        | 2.600                           | 2.545        | 2.229                     | 2.192        |
| Size B/C - 50,000 to 1,500,000 .....                   | 2.032                              | 1.988        | 1.972                           | 1.929        | 2.267                            | 2.207        | 2.492                           | 2.448        | 2.170                     | 2.158        |
| Size D - Nonmetropolitan<br>(less than 50,000) .....   | 2.082                              | 2.017        | 2.025                           | 1.957        | 2.308                            | 2.285        | 2.524                           | 2.475        | 2.200                     | 2.210        |
| West urban .....                                       | 2.614                              | 2.477        | 2.571                           | 2.434        | 2.697                            | 2.564        | 2.845                           | 2.708        | 2.605                     | 2.555        |
| Size A - More than 1,500,000 .....                     | 2.679                              | 2.521        | 2.638                           | 2.480        | 2.759                            | 2.606        | 2.906                           | 2.748        | 2.634                     | 2.590        |
| Size B/C - 50,000 to 1,500,000 .....                   | 2.441                              | 2.339        | 2.389                           | 2.290        | 2.610                            | 2.482        | 2.666                           | 2.563        | 2.554                     | 2.488        |
| <b>Size classes</b>                                    |                                    |              |                                 |              |                                  |              |                                 |              |                           |              |
| A .....                                                | 2.388                              | 2.303        | 2.326                           | 2.240        | 2.558                            | 2.493        | 2.792                           | 2.700        | 2.418                     | 2.380        |
| B/C .....                                              | 2.183                              | 2.126        | 2.122                           | 2.066        | 2.398                            | 2.332        | 2.598                           | 2.541        | 2.303                     | 2.275        |
| D .....                                                | 2.187                              | 2.149        | 2.128                           | 2.086        | 2.383                            | 2.373        | 2.612                           | 2.595        | 2.306                     | 2.312        |
| <b>Selected local areas</b>                            |                                    |              |                                 |              |                                  |              |                                 |              |                           |              |
| Chicago-Gary-Kenosha, IL-IN-WI .....                   | 2.403                              | 2.390        | 2.300                           | 2.288        | 2.717                            | 2.693        | 3.074                           | 3.057        | -                         | -            |
| Los Angeles-Riverside-Orange County, CA .....          | 2.835                              | 2.634        | 2.801                           | 2.600        | 2.963                            | 2.761        | 3.013                           | 2.813        | -                         | -            |
| New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....  | 2.308                              | 2.215        | 2.242                           | 2.148        | 2.632                            | 2.559        | 2.750                           | 2.669        | -                         | -            |
| Boston-Brockton-Nashua, MA-NH-ME-CT .....              | 2.195                              | 2.135        | 2.150                           | 2.087        | 2.406                            | 2.354        | 2.569                           | 2.532        | -                         | -            |
| Cleveland-Akron, OH .....                              | 2.270                              | 2.155        | 2.168                           | 2.051        | 2.457                            | 2.339        | 2.726                           | 2.634        | -                         | -            |
| Dallas-Fort Worth, TX .....                            | 2.101                              | 2.045        | 2.015                           | 1.956        | 2.258                            | 2.210        | 2.464                           | 2.421        | -                         | -            |
| Washington-Baltimore, DC-MD-VA-WV .....                | 2.265                              | 2.159        | 2.208                           | 2.103        | 2.607                            | 2.501        | 2.776                           | 2.666        | -                         | -            |
| Atlanta, GA .....                                      | 2.059                              | 2.097        | 2.014                           | 2.054        | 2.238                            | 2.284        | 2.444                           | 2.473        | -                         | -            |
| Detroit-Ann Arbor-Flint, MI .....                      | 2.414                              | 2.379        | 2.315                           | 2.281        | 2.707                            | 2.664        | 2.984                           | 2.951        | -                         | -            |
| Houston-Galveston-Brazoria, TX .....                   | 2.078                              | 1.987        | 2.001                           | 1.908        | 2.326                            | 2.246        | 2.525                           | 2.451        | -                         | -            |
| Miami-Fort Lauderdale, FL .....                        | 2.286                              | 2.226        | 2.231                           | 2.168        | 2.586                            | 2.555        | 2.740                           | 2.702        | -                         | -            |
| Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD ... | 2.207                              | 2.146        | 2.143                           | 2.078        | 2.435                            | 2.386        | 2.585                           | 2.543        | -                         | -            |
| San Francisco-Oakland-San Jose, CA .....               | 2.867                              | 2.705        | 2.832                           | 2.669        | 3.010                            | 2.844        | 3.051                           | 2.893        | -                         | -            |
| Seattle-Tacoma-Bremerton, WA .....                     | 2.561                              | 2.492        | 2.515                           | 2.447        | 2.760                            | 2.690        | 2.805                           | 2.727        | -                         | -            |

<sup>1</sup> Also includes types of gasoline not shown separately.

<sup>2</sup> Regions defined as the four Census regions. See map in technical notes.

**Table P4. Average retail food prices, U.S. city average and four regions**

| Food and unit                                                                                  | U.S. city average |           | Northeast |           | Midwest   |           | South     |           | West      |           |
|------------------------------------------------------------------------------------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                                                                                | July 2016         | Aug. 2016 | July 2016 | Aug. 2016 | July 2016 | Aug. 2016 | July 2016 | Aug. 2016 | July 2016 | Aug. 2016 |
| <b>Cereals and bakery products:</b>                                                            |                   |           |           |           |           |           |           |           |           |           |
| Flour, white, all purpose, per lb. (453.6 gm) .....                                            | \$0.543           | \$0.546   | \$0.669   | \$0.663   | \$0.484   | \$0.482   | \$0.509   | \$0.515   | \$0.545   | \$0.551   |
| Rice, white, long grain, uncooked, per lb. (453.6 gm) .....                                    | .740              | .729      | NA        | NA        | NA        | NA        | NA        | NA        | .650      | .632      |
| Spaghetti and macaroni, per lb. (453.6 gm) .....                                               | 1.320             | 1.292     | 1.455     | 1.349     | NA        | NA        | 1.258     | 1.250     | 1.259     | 1.294     |
| Bread, white, pan, per lb. (453.6 gm) .....                                                    | 1.349             | 1.341     | 1.326     | 1.381     | 1.244     | 1.226     | 1.334     | 1.311     | 1.520     | 1.490     |
| Bread, French, per lb. (453.6 gm) .....                                                        | 1.794             | 1.775     | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Bread, whole wheat, pan, per lb. (453.6 gm) .....                                              | 1.966             | 1.992     | NA        | 2.054     | 1.899     | 1.931     | 1.952     | 1.918     | 2.035     | 2.100     |
| Cookies, chocolate chip, per lb. (453.6 gm) .....                                              | 3.217             | 3.219     | NA        | NA        | 3.218     | 3.300     | NA        | NA        | 3.103     | 3.037     |
| Crackers, soda, salted, per lb. (453.6 gm) .....                                               | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Meats, poultry, fish and eggs:</b>                                                          |                   |           |           |           |           |           |           |           |           |           |
| <b>Meats:</b>                                                                                  |                   |           |           |           |           |           |           |           |           |           |
| <b>Beef and veal:</b>                                                                          |                   |           |           |           |           |           |           |           |           |           |
| Ground chuck, 100% beef, per lb. (453.6 gm) .....                                              | 3.807             | 3.912     | 3.633     | 3.736     | 3.610     | 3.856     | 3.815     | 3.848     | NA        | NA        |
| Ground beef, 100% beef, per lb. (453.6 gm) .....                                               | 3.690             | 3.657     | 3.861     | 3.875     | 3.257     | 3.211     | 3.387     | 3.480     | 4.136     | 4.009     |
| Ground beef, lean and extra lean, per lb. (453.6 gm) .....                                     | 5.865             | 5.844     | NA        | NA        | NA        | NA        | 5.581     | 5.676     | 6.428     | 6.206     |
| All uncooked ground beef, per lb. (453.6 gm) .....                                             | 4.234             | 4.250     | 4.457     | 4.497     | 4.039     | 4.049     | 4.074     | 4.133     | 4.564     | 4.490     |
| Chuck roast, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm) .....    | 4.944             | 4.927     | NA        | NA        | NA        | NA        | 5.035     | 5.029     | NA        | NA        |
| Chuck roast, USDA Choice, boneless, per lb. (453.6 gm) .....                                   | 5.211             | 5.124     | 5.298     | 5.332     | 5.032     | 5.033     | 5.324     | 5.153     | 5.197     | 5.086     |
| Round roast, USDA Choice, boneless, per lb. (453.6 gm) .....                                   | 5.274             | 5.133     | 5.332     | 5.179     | 5.261     | 5.147     | 5.348     | 5.217     | 5.105     | 4.933     |
| Round roast, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm) .....    | NA                | NA        | NA        | NA        | NA        | NA        | 5.424     | 5.211     | NA        | NA        |
| All Uncooked Beef Roasts, per lb. (453.6 gm) .....                                             | 5.504             | 5.451     | 5.797     | 5.755     | 5.291     | 5.217     | 5.464     | 5.338     | 5.506     | 5.546     |
| Steak, round, USDA Choice, boneless, per lb. (453.6 gm) .....                                  | 5.760             | 5.758     | 6.181     | 5.867     | 5.457     | 5.550     | 5.679     | 5.883     | 5.693     | 5.723     |
| Steak, round, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm) .....   | 5.856             | 5.875     | NA        | NA        | NA        | NA        | 6.133     | 6.195     | NA        | NA        |
| Steak, sirloin, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm) ..... | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Steak, sirloin, USDA Choice, boneless, per lb. (453.6 gm) .....                                | 8.521             | 8.544     | 9.059     | 9.016     | 8.821     | 8.634     | 8.329     | 8.485     | 7.958     | 8.071     |
| Short ribs, any primal source, bone-in, per lb. (453.6 gm) .....                               | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Beef for stew, boneless, per lb. (453.6 gm) .....                                              | 5.215             | 5.203     | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| All Uncooked Beef Steaks, per lb. (453.6 gm) .....                                             | 7.546             | 7.569     | 8.109     | 7.925     | 7.282     | 7.262     | 7.551     | 7.672     | 7.283     | 7.386     |
| All Uncooked Other Beef (Excluding Veal), per lb. (453.6 gm) .....                             | 4.521             | 4.508     | 4.474     | 4.539     | 4.640     | 4.511     | 4.152     | 4.200     | 4.906     | 4.881     |
| <b>Pork:</b>                                                                                   |                   |           |           |           |           |           |           |           |           |           |
| Bacon, sliced, per lb. (453.6 gm) .....                                                        | 5.454             | 5.448     | 5.986     | 5.898     | 4.829     | 4.768     | 5.697     | 5.725     | 5.301     | 5.409     |
| Chops, center cut, bone-in, per lb. (453.6 gm) .....                                           | 3.986             | 3.926     | 4.359     | 4.202     | NA        | NA        | 3.980     | 3.869     | NA        | NA        |
| Chops, boneless, per lb. (453.6 gm) .....                                                      | 4.292             | 4.197     | 3.984     | 4.043     | 4.208     | 4.110     | 4.597     | 4.520     | 4.245     | 3.975     |
| All Pork Chops, per lb. (453.6 gm) .....                                                       | 3.832             | 3.760     | 3.712     | 3.725     | 3.830     | 3.805     | 3.830     | 3.739     | 3.998     | 3.806     |
| Ham, rump or shank half, bone-in, smoked, per lb. (453.6 gm) .....                             | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Ham, boneless, excluding canned, per lb. (453.6 gm) .....                                      | 3.959             | 4.062     | 4.982     | 5.069     | 3.339     | 3.394     | 3.975     | 4.170     | 4.220     | 4.249     |
| All Ham (Excluding Canned Ham and Luncheon Slices), per lb. (453.6 gm) .....                   | 3.072             | 3.098     | 3.098     | 3.075     | 2.760     | 2.880     | 3.099     | 3.095     | 3.428     | 3.460     |
| Ham, canned, 3 or 5 lbs, per lb. (453.6 gm) .....                                              | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Shoulder picnic, bone-in, smoked, per lb. (453.6 gm) .....                                     | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| All Other Pork (Excluding Canned Ham and Luncheon Slices), per lb. (453.6 gm) .....            | 2.693             | 2.767     | 2.641     | 2.750     | 2.798     | 2.786     | 2.529     | 2.634     | 2.951     | 3.030     |
| Sausage, fresh, loose, per lb. (453.6 gm) .....                                                | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Other meats:</b>                                                                            |                   |           |           |           |           |           |           |           |           |           |
| Frankfurters, all meat or all beef, per lb. (453.6 gm) .....                                   | 2.913             | 3.122     | NA        | NA        | NA        | NA        | 2.540     | 2.658     | 3.307     | 3.381     |
| Bologna, all beef or mixed, per lb. (453.6 gm) .....                                           | 2.620             | 2.655     | NA        | NA        | NA        | NA        | 3.015     | 3.055     | 2.435     | NA        |
| Lamb and mutton, bone-in, per lb. (453.6 gm) .....                                             | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Poultry:</b>                                                                                |                   |           |           |           |           |           |           |           |           |           |
| Chicken, fresh, whole, per lb. (453.6 gm) .....                                                | 1.445             | 1.426     | 1.729     | 1.585     | 1.318     | 1.362     | 1.325     | 1.301     | 1.596     | 1.598     |
| Chicken breast, bone-in, per lb. (453.6 gm) .....                                              | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Chicken breast, boneless, per lb. (453.6 gm) .....                                             | 3.210             | 3.218     | 3.446     | 3.386     | 2.975     | 3.022     | 3.184     | 3.133     | 3.264     | 3.375     |
| Chicken legs, bone-in, per lb. (453.6 gm) .....                                                | 1.547             | 1.570     | 1.598     | 1.603     | 1.277     | 1.383     | 1.635     | 1.630     | 1.578     | 1.595     |
| Turkey, frozen, whole, per lb. (453.6 gm) .....                                                | 1.586             | 1.622     | NA        | NA        | NA        | 1.506     | NA        | 1.697     | NA        | NA        |
| <b>Fish and seafood:</b>                                                                       |                   |           |           |           |           |           |           |           |           |           |
| Tuna, light, chunk, per lb. (453.6 gm) .....                                                   | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Eggs:</b>                                                                                   |                   |           |           |           |           |           |           |           |           |           |
| Grade A, large, per doz. ....                                                                  | 1.546             | 1.455     | 1.933     | 1.939     | 1.379     | 1.279     | 1.590     | 1.479     | NA        | NA        |
| Grade AA, large, per doz. ....                                                                 | NA                | NA        | NA        | NA        | #### #    | #### #    | NA        | NA        | 2.414     | 2.094     |
| <b>Dairy products:</b>                                                                         |                   |           |           |           |           |           |           |           |           |           |
| Milk, fresh, whole, fortified, per 1/2 gal. (1.9 lit) .....                                    | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Milk, fresh, whole, fortified, per gal. (3.8 lit) .....                                        | 3.062             | 3.141     | 3.404     | 3.449     | 2.579     | 2.765     | 3.345     | 3.375     | 2.955     | 3.026     |
| Milk, fresh, low fat, per 1/2 gal. (1.9 lit) .....                                             | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |

See footnotes at end of table.

Table P4. Average retail food prices, U.S. city average and four regions-Continued

| Food and unit                                                                              | U.S. city average |           | Northeast |           | Midwest   |           | South     |           | West      |           |
|--------------------------------------------------------------------------------------------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                                                                            | July 2016         | Aug. 2016 | July 2016 | Aug. 2016 | July 2016 | Aug. 2016 | July 2016 | Aug. 2016 | July 2016 | Aug. 2016 |
| <b>Dairy products:</b>                                                                     |                   |           |           |           |           |           |           |           |           |           |
| Milk, fresh, low fat, per gal. (3.8 lit) .....                                             | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Butter, salted, grade AA, stick, per lb. (453.6 gm) .....                                  | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| American processed cheese, per lb. (453.6 gm) .....                                        | \$4.373           | \$4.273   | \$4.591   | \$4.507   | \$4.253   | \$4.290   | NA        | NA        | NA        | NA        |
| Cheddar cheese, natural, per lb. (453.6 gm) .....                                          | 5.184             | 5.272     | 4.593     | 4.708     | 5.752     | 5.826     | \$4.970   | \$5.220   | \$5.188   | \$5.140   |
| Ice cream, prepackaged, bulk, regular, per 1/2 gal. (1.9 lit) .....                        | 4.691             | 4.710     | 5.227     | 5.167     | 4.410     | 4.604     | 4.393     | 4.277     | 5.063     | 5.094     |
| Yogurt, natural, fruit flavored, per 8 oz. (226.8 gm) .....                                | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Fruits and vegetables:</b>                                                              |                   |           |           |           |           |           |           |           |           |           |
| <b>Fresh fruits and vegetables:</b>                                                        |                   |           |           |           |           |           |           |           |           |           |
| Apples, Red Delicious, per lb. (453.6 gm) .....                                            | 1.463             | 1.508     | NA        | NA        | NA        | NA        | 1.422     | 1.445     | NA        | NA        |
| Bananas, per lb. (453.6 gm) .....                                                          | .567              | .562      | .567      | .543      | .536      | .550      | .556      | .557      | .619      | .601      |
| Oranges, Navel, per lb. (453.6 gm) .....                                                   | 1.268             | 1.365     | 1.428     | 1.468     | 1.218     | 1.349     | 1.203     | 1.322     | 1.270     | 1.350     |
| Oranges, Valencia, per lb. (453.6 gm) .....                                                | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Cherries, per lb. (453.6 gm) .....                                                         | 3.104             | NA        | NA        | NA        | 2.712     | NA        | 3.133     | NA        | NA        | NA        |
| Grapefruit, per lb. (453.6 gm) .....                                                       | 1.280             | 1.319     | 1.434     | 1.426     | 1.166     | 1.276     | 1.270     | 1.281     | 1.185     | 1.264     |
| Grapes, Thompson Seedless, per lb. (453.6 gm) .....                                        | 2.359             | 2.155     | 2.607     | 2.526     | 1.988     | 1.753     | 2.249     | 2.079     | 2.647     | 2.275     |
| Lemons, per lb. (453.6 gm) .....                                                           | 2.170             | 2.161     | 2.405     | 2.425     | 2.038     | 1.930     | 2.099     | 2.037     | 2.182     | 2.297     |
| Peaches, per lb. (453.6 gm) .....                                                          | 1.711             | 1.712     | NA        | NA        | 1.717     | 1.666     | 1.553     | 1.659     | 1.618     | 1.598     |
| Pears, Anjou, per lb. (453.6 gm) .....                                                     | 1.684             | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Strawberries, dry pint, per 12 oz. (340.2 gm) .....                                        | 1.942             | 2.169     | 2.233     | 2.429     | 1.911     | 2.224     | 1.750     | 2.021     | 1.970     | 2.023     |
| Potatoes, white, per lb. (453.6 gm) .....                                                  | .699              | .711      | .796      | .813      | .621      | .637      | .744      | .756      | .626      | .626      |
| Lettuce, iceberg, per lb. (453.6 gm) .....                                                 | .995              | .994      | NA        | NA        | .921      | .884      | 1.045     | 1.076     | NA        | NA        |
| Lettuce, romaine, per lb. (453.6 gm) .....                                                 | 1.953             | 1.862     | NA        | NA        | 1.517     | 1.442     | NA        | NA        | 1.646     | 1.634     |
| Tomatoes, field grown, per lb. (453.6 gm) .....                                            | 1.635             | 1.685     | NA        | NA        | 1.520     | 1.533     | 1.621     | 1.717     | 1.860     | 1.737     |
| Broccoli, per lb. (453.6 gm) .....                                                         | 1.610             | 1.550     | NA        | NA        | 1.532     | 1.422     | NA        | NA        | NA        | NA        |
| Cabbage, per lb. (453.6 gm) .....                                                          | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Carrots, short trimmed and topped, per lb. (453.6 gm) .....                                | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Celery, per lb. (453.6 gm) .....                                                           | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Corn on the cob, per lb. (453.6 gm) .....                                                  | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Cucumbers, per lb. (453.6 gm) .....                                                        | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Onions, dry yellow, per lb. (453.6 gm) .....                                               | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Peppers, sweet, per lb. (453.6 gm) .....                                                   | 2.216             | 2.224     | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Processed fruits and vegetables:</b>                                                    |                   |           |           |           |           |           |           |           |           |           |
| Apple Sauce, any variety, all sizes, per lb. (453.6 gm) .....                              | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Orange juice, frozen concentrate, 12 oz. can, per 16 oz. (473.2 ml) .....                  | 2.768             | 2.774     | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Peaches, any variety, all sizes, per lb. (453.6 gm) .....                                  | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Beans, dried, any type, all sizes, per lb. (453.6 gm) .....                                | 1.404             | 1.364     | NA        | NA        | NA        | NA        | 1.416     | 1.424     | 1.218     | 1.134     |
| Corn, canned, any style, all sizes, per lb. (453.6 gm) .....                               | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Potatoes, frozen, French fried, per lb. (453.6 gm) .....                                   | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Tomatoes, canned, whole, per lb. (453.6 gm) .....                                          | #### #            | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    |
| Tomatoes, canned, any type, all sizes, per lb. (453.6 gm) .....                            | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Other foods at home:</b>                                                                |                   |           |           |           |           |           |           |           |           |           |
| <b>Sugar and sweets:</b>                                                                   |                   |           |           |           |           |           |           |           |           |           |
| Sugar, white, all sizes, per lb. (453.6 gm) .....                                          | .646              | .653      | NA        | NA        | .570      | .557      | .664      | .673      | NA        | NA        |
| Sugar, white, 33-80 oz. pkg, per lb. (453.6 gm) .....                                      | .616              | .624      | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Fats and oils:</b>                                                                      |                   |           |           |           |           |           |           |           |           |           |
| Margarine, stick, per lb. (453.6 gm) .....                                                 | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Margarine, soft, tubs, per lb. (453.6 gm) .....                                            | 1.867             | 1.818     | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Shortening, vegetable oil blends, per lb. (453.6 gm) .....                                 | #### #            | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    |
| Peanut butter, creamy, all sizes, per lb. (453.6 gm) .....                                 | 2.586             | 2.469     | NA        | NA        | 2.436     | 2.336     | NA        | NA        | NA        | NA        |
| <b>Nonalcoholic beverages:</b>                                                             |                   |           |           |           |           |           |           |           |           |           |
| Cola, nondiet, cans, 72 oz. 6 pk., per 16 oz. (473.2 ml) <sup>1</sup> .....                | NA                | NA        | #### #    | #### #    | -         | -         | #### #    | #### #    | NA        | NA        |
| Cola, nondiet, per 2 liters (67.6 oz) <sup>1</sup> .....                                   | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Coffee, 100%, ground roast, all sizes, per lb. (453.6 gm) .....                            | 4.428             | 4.316     | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Coffee, 100%, ground roast, 13.1-20 oz. can, per lb. (453.6 gm) .....                      | #### #            | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    | #### #    |
| Coffee, instant, plain, regular, all sizes, per lb. (453.6 gm) .....                       | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| <b>Other prepared foods:</b>                                                               |                   |           |           |           |           |           |           |           |           |           |
| Potato chips, per 16 oz. (453.6 gm) .....                                                  | 4.444             | 4.427     | 4.535     | 4.600     | 4.553     | 4.427     | 4.638     | 4.554     | 3.998     | 4.097     |
| <b>Alcoholic beverages at home:</b>                                                        |                   |           |           |           |           |           |           |           |           |           |
| Malt beverages, all types, all sizes, any origin, per 16 oz. (473.2 ml) <sup>1</sup> ..... | 1.347             | 1.346     | 1.356     | 1.358     | 1.277     | 1.283     | 1.368     | 1.357     | 1.389     | 1.393     |
| Vodka, all types, all sizes, any origin, per 1 liter (33.8 oz) .....                       | NA                | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        | NA        |
| Wine, red and white table, all sizes, any origin, per 1 liter (33.8 oz) .....              | 12.393            | 12.400    | 12.922    | 13.026    | 10.901    | 10.735    | 11.673    | 11.691    | 13.771    | 13.803    |

<sup>1</sup> Deposit may be included in price.

NA Data not adequate for publication.

#### # SOME DATA ARE MISSING

- Data not available.

**Table 1C. Chained Consumer Price Index for All Urban Consumers (C-CPI-U): U.S. city average, by expenditure category and commodity and service group**

(December 1999=100, unless otherwise noted)

| Item and group                             | Relative importance, 2013-2014 | Unadjusted indexes |           | Unadjusted percent change to Aug. 2016 from— |           |
|--------------------------------------------|--------------------------------|--------------------|-----------|----------------------------------------------|-----------|
|                                            |                                | July 2016          | Aug. 2016 | Aug. 2015                                    | July 2016 |
| Expenditure category                       |                                |                    |           |                                              |           |
| All items .....                            | 100.000                        | 137.095            | 137.151   | 0.8                                          | 0.0       |
| Food and beverages .....                   | 14.606                         | 142.007            | 142.090   | .2                                           | .1        |
| Food .....                                 | 13.656                         | 142.389            | 142.479   | .1                                           | .1        |
| Food at home .....                         | 8.128                          | 132.104            | 132.036   | -1.8                                         | -.1       |
| Food away from home .....                  | 5.527                          | 157.665            | 158.023   | 3.0                                          | .2        |
| Alcoholic beverages .....                  | .951                           | 137.925            | 137.910   | 1.1                                          | .0        |
| Housing .....                              | 40.891                         | 144.365            | 144.670   | 2.5                                          | .2        |
| Shelter .....                              | 31.527                         | 151.771            | 152.203   | 3.3                                          | .3        |
| Fuels and utilities .....                  | 5.120                          | 171.369            | 171.814   | .1                                           | .3        |
| Household furnishings and operations ..... | 4.244                          | 89.414             | 89.041    | -1.2                                         | -.4       |
| Apparel .....                              | 3.245                          | 92.390             | 93.772    | -1.1                                         | 1.5       |
| Transportation .....                       | 17.232                         | 133.353            | 131.849   | -4.4                                         | -1.1      |
| Private transportation .....               | 16.025                         | 134.710            | 133.411   | -4.6                                         | -1.0      |
| Public transportation .....                | 1.207                          | 125.931            | 121.853   | -1.4                                         | -3.2      |
| Medical care .....                         | 8.041                          | 179.443            | 180.917   | 4.8                                          | .8        |
| Medical care commodities .....             | 1.742                          | 153.291            | 154.994   | 4.3                                          | 1.1       |
| Medical care services .....                | 6.299                          | 189.168            | 190.570   | 5.0                                          | .7        |
| Recreation .....                           | 5.777                          | 103.301            | 103.063   | .4                                           | -.2       |
| Education and communication .....          | 7.112                          | 116.924            | 117.330   | .7                                           | .3        |
| Education .....                            | 2.992                          | 227.936            | 229.863   | 2.7                                          | .8        |
| Communication .....                        | 4.120                          | 65.385             | 65.363    | -1.0                                         | .0        |
| Other goods and services .....             | 3.096                          | 157.660            | 157.872   | 1.9                                          | .1        |
| Commodity and service group                |                                |                    |           |                                              |           |
| Services .....                             | 60.876                         | 155.120            | 155.449   | 2.9                                          | .2        |
| Commodities .....                          | 39.124                         | 115.668            | 115.391   | -2.7                                         | -.2       |
| Durables .....                             | 10.035                         | 76.345             | 76.018    | -2.4                                         | -.4       |
| Nondurables .....                          | 29.089                         | 135.476            | 135.241   | -2.8                                         | -.2       |
| All items less food and energy .....       | 77.240                         | 132.623            | 132.879   | 2.1                                          | .2        |
| Energy .....                               | 9.104                          | 163.052            | 160.701   | -10.0                                        | -1.4      |

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

Indexes are issued as initial estimates. Indexes are revised each quarter with the publication of January, April, July, and October data as updated expenditure estimates become available. The C-CPI-U indexes are updated quarterly until they become final. January-March indexes are final in January of the following year; April-June indexes are final in April of the following year; July-September indexes are final in July of the following year; October-December indexes are final in October of the following year.

**Table 24C. Historical Chained Consumer Price Index for All Urban Consumers (C-CPI-U): U. S. city average, all items**

(December 1999=100, unless otherwise noted)

| Year | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sep.    | Oct.    | Nov.    | Dec.    | Annual avg. | Percent change from previous |             |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|------------------------------|-------------|
|      |         |         |         |         |         |         |         |         |         |         |         |         |             | Dec.                         | Annual avg. |
| 1999 | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 100.0   | -           | -                            | -           |
| 2000 | 100.3   | 100.9   | 101.6   | 101.6   | 101.7   | 102.1   | 102.3   | 102.3   | 102.8   | 102.9   | 102.8   | 102.6   | 102.0       | 2.6                          | -           |
| 2001 | 103.3   | 103.7   | 103.9   | 104.2   | 104.6   | 104.8   | 104.5   | 104.6   | 104.9   | 104.7   | 104.4   | 103.9   | 104.3       | 1.3                          | 2.3         |
| 2002 | 104.2   | 104.5   | 105.1   | 105.6   | 105.6   | 105.6   | 105.7   | 106.0   | 106.3   | 106.4   | 106.3   | 106.0   | 105.6       | 2.0                          | 1.2         |
| 2003 | 106.5   | 107.3   | 107.9   | 107.7   | 107.5   | 107.6   | 107.7   | 108.2   | 108.5   | 108.4   | 108.0   | 107.8   | 107.8       | 1.7                          | 2.1         |
| 2004 | 108.5   | 109.1   | 109.7   | 110.0   | 110.6   | 110.8   | 110.7   | 110.7   | 111.0   | 111.6   | 111.6   | 111.2   | 110.5       | 3.2                          | 2.5         |
| 2005 | 111.3   | 111.9   | 112.6   | 113.4   | 113.3   | 113.2   | 113.7   | 114.3   | 115.6   | 115.7   | 114.9   | 114.4   | 113.7       | 2.9                          | 2.9         |
| 2006 | 115.2   | 115.4   | 116.0   | 116.9   | 117.5   | 117.7   | 118.1   | 118.3   | 117.8   | 117.1   | 116.9   | 117.0   | 117.0       | 2.3                          | 2.9         |
| 2007 | 117.330 | 117.877 | 118.913 | 119.666 | 120.292 | 120.439 | 120.377 | 120.288 | 120.638 | 120.885 | 121.481 | 121.295 | 119.957     | 3.7                          | 2.5         |
| 2008 | 121.867 | 122.250 | 123.323 | 124.116 | 125.171 | 126.307 | 126.918 | 126.594 | 126.551 | 125.500 | 123.044 | 121.557 | 124.433     | .2                           | 3.7         |
| 2009 | 122.095 | 122.598 | 122.803 | 123.053 | 123.427 | 124.485 | 124.293 | 124.620 | 124.706 | 124.791 | 124.788 | 124.544 | 123.850     | 2.5                          | -.5         |
| 2010 | 124.987 | 124.972 | 125.442 | 125.620 | 125.678 | 125.521 | 125.536 | 125.756 | 125.830 | 125.969 | 125.920 | 126.143 | 125.615     | 1.3                          | 1.4         |
| 2011 | 126.778 | 127.363 | 128.585 | 129.483 | 129.999 | 129.846 | 129.983 | 130.351 | 130.635 | 130.373 | 130.196 | 129.844 | 129.453     | 2.9                          | 3.1         |
| 2012 | 130.438 | 130.953 | 131.905 | 132.284 | 132.154 | 131.956 | 131.731 | 132.430 | 132.988 | 132.892 | 132.208 | 131.770 | 131.976     | 1.5                          | 1.9         |
| 2013 | 132.137 | 133.204 | 133.558 | 133.421 | 133.626 | 133.900 | 133.919 | 134.098 | 134.255 | 133.876 | 133.596 | 133.509 | -           | 1.3                          | -           |
| 2014 | 134.017 | 134.542 | 135.375 | 135.771 | 136.216 | 136.433 | 136.392 | 136.127 | 136.211 | 135.891 | 135.107 | 134.207 | -           | .5                           | -           |
| 2015 | 133.487 | 134.053 | 134.969 | 135.222 | 135.977 | 136.391 | 136.371 | 136.125 | 135.837 | 135.709 | 135.337 | 134.727 | -           | .4                           | -           |
| 2016 | 134.851 | 134.785 | 135.532 | 136.301 | 136.935 | 137.418 | 137.095 | 137.151 | -       | -       | -       | -       | -           | -                            | -           |

- Data not available.

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

Indexes are issued as initial estimates. Indexes are revised each quarter with the publication of January, April, July, and October data as updated expenditure estimates become available. The C-CPI-U indexes are updated quarterly until they become final. January-March indexes are final in January of the following year; April-June indexes are final in April of the following year; July-September indexes are final in July of the following year; October-December indexes are final in October of the following year.

**Table 25C. Historical Chained Consumer Price Index for All Urban Consumers (C-CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories**

(December 1999=100, unless otherwise noted)

| Item and group                             | Unadjusted indexes |         |         |         |         |         |         |         |         |         |              |
|--------------------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                            |                    |         |         |         |         |         |         |         |         |         | Aug.<br>2016 |
|                                            | December           |         |         |         |         |         |         |         |         |         |              |
|                                            | 2006               | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |              |
| Expenditure category                       |                    |         |         |         |         |         |         |         |         |         |              |
| All items .....                            | 117.0              | 121.295 | 121.557 | 124.544 | 126.143 | 129.844 | 131.770 | 133.509 | 134.207 | 134.727 | 137.151      |
| Food and beverages .....                   | 116.3              | 121.475 | 128.111 | 126.966 | 128.465 | 133.810 | 135.887 | 137.047 | 141.039 | 142.146 | 142.090      |
| Food .....                                 | 116.3              | 121.531 | 128.286 | 126.936 | 128.467 | 134.126 | 136.182 | 137.252 | 141.433 | 142.615 | 142.479      |
| Food at home .....                         | 112.7              | 118.145 | 125.333 | 121.543 | 122.780 | 129.388 | 130.524 | 130.459 | 134.493 | 133.855 | 132.036      |
| Food away from home .....                  | 121.2              | 125.875 | 132.107 | 134.469 | 136.483 | 140.478 | 143.979 | 146.975 | 151.286 | 155.302 | 158.023      |
| Alcoholic beverages .....                  | 116.4              | 121.101 | 126.277 | 128.044 | 129.119 | 130.310 | 132.630 | 135.110 | 136.528 | 136.853 | 137.910      |
| Housing .....                              | 122.1              | 125.272 | 128.495 | 127.826 | 128.180 | 130.597 | 132.617 | 135.374 | 138.762 | 141.209 | 144.670      |
| Shelter .....                              | 124.1              | 127.742 | 130.352 | 130.869 | 131.421 | 133.931 | 136.748 | 140.069 | 143.923 | 148.432 | 152.203      |
| Fuels and utilities .....                  | 142.8              | 150.342 | 161.108 | 153.898 | 156.644 | 161.110 | 160.954 | 165.697 | 172.105 | 163.948 | 171.814      |
| Household furnishings and operations ..... | 96.1               | 94.348  | 95.958  | 94.667  | 92.022  | 92.571  | 92.433  | 91.355  | 89.964  | 89.933  | 89.041       |
| Apparel .....                              | 89.0               | 87.875  | 87.730  | 89.988  | 89.133  | 92.354  | 93.200  | 94.197  | 91.945  | 92.430  | 93.772       |
| Transportation .....                       | 117.0              | 127.515 | 109.300 | 126.503 | 133.060 | 140.038 | 142.920 | 143.878 | 135.186 | 129.128 | 131.849      |
| Private transportation .....               | 117.8              | 128.558 | 108.760 | 127.002 | 133.674 | 140.870 | 143.960 | 145.274 | 136.479 | 130.262 | 133.411      |
| Public transportation .....                | 106.8              | 114.506 | 116.641 | 120.092 | 125.953 | 129.527 | 132.715 | 131.906 | 126.558 | 124.140 | 121.853      |
| Medical care .....                         | 133.0              | 139.266 | 142.786 | 147.227 | 151.479 | 156.849 | 162.074 | 165.341 | 169.993 | 174.303 | 180.917      |
| Medical care commodities .....             | 121.2              | 124.391 | 126.200 | 130.060 | 133.390 | 137.439 | 139.411 | 139.428 | 145.763 | 148.030 | 154.994      |
| Medical care services .....                | 137.2              | 144.675 | 148.866 | 153.523 | 158.117 | 163.977 | 170.395 | 174.862 | 178.971 | 184.046 | 190.570      |
| Recreation .....                           | 104.8              | 104.464 | 105.539 | 103.552 | 101.858 | 102.346 | 102.632 | 102.537 | 101.785 | 101.963 | 103.063      |
| Education and communication .....          | 104.2              | 106.207 | 110.077 | 111.744 | 112.518 | 114.086 | 115.496 | 116.457 | 116.278 | 117.527 | 117.330      |
| Education .....                            | 155.5              | 163.716 | 172.978 | 180.752 | 187.549 | 197.361 | 204.638 | 211.302 | 218.348 | 226.387 | 229.863      |
| Communication .....                        | 74.1               | 73.258  | 73.930  | 73.056  | 71.831  | 70.413  | 69.601  | 68.911  | 67.011  | 66.323  | 65.363       |
| Other goods and services .....             | 121.7              | 125.479 | 128.660 | 137.908 | 140.477 | 146.952 | 149.211 | 151.765 | 153.826 | 155.830 | 157.872      |
| Commodity and service group                |                    |         |         |         |         |         |         |         |         |         |              |
| Services .....                             | 125.3              | 129.271 | 133.381 | 134.455 | 135.915 | 139.196 | 142.144 | 145.184 | 148.615 | 151.674 | 155.449      |
| Commodities .....                          | 106.7              | 111.498 | 107.102 | 112.588 | 114.336 | 118.699 | 119.658 | 119.816 | 117.213 | 114.605 | 115.391      |
| Durables .....                             | 85.5               | 83.597  | 80.520  | 81.325  | 79.980  | 80.484  | 79.664  | 79.121  | 76.976  | 76.533  | 76.018       |
| Nondurables .....                          | 117.4              | 125.732 | 120.876 | 128.755 | 132.078 | 138.305 | 139.983 | 140.410 | 137.560 | 133.685 | 135.241      |
| All items less food and energy .....       | 113.4              | 115.627 | 117.623 | 119.451 | 120.171 | 122.811 | 124.781 | 126.668 | 128.166 | 130.585 | 132.879      |
| Energy .....                               | 158.1              | 185.912 | 146.392 | 172.282 | 184.714 | 195.662 | 195.336 | 195.825 | 175.541 | 152.298 | 160.701      |

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

Indexes are issued as initial estimates. Indexes are revised each quarter with the publication of January, April, July, and October data as updated expenditure estimates become available. The C-CPI-U indexes are updated quarterly until they become final. January-March indexes are final in January of the following year; April-June indexes are final in April of the following year; July-September indexes are final in July of the following year; October-December indexes are final in October of the following year.

**Table 26C. Historical Chained Consumer Price Index for All Urban Consumers (C-CPI-U): U.S. city average, by commodity and service group and detailed expenditure categories**

| Item and group                             | Percent change from previous December |      |       |      |      |      |      |      |       |       | Aug.<br>2016 |
|--------------------------------------------|---------------------------------------|------|-------|------|------|------|------|------|-------|-------|--------------|
|                                            | December                              |      |       |      |      |      |      |      |       |       |              |
|                                            | 2006                                  | 2007 | 2008  | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  |              |
| <b>Expenditure category</b>                |                                       |      |       |      |      |      |      |      |       |       |              |
| All items .....                            | 2.3                                   | 3.7  | 0.2   | 2.5  | 1.3  | 2.9  | 1.5  | 1.3  | 0.5   | 0.4   | 1.8          |
| Food and beverages .....                   | 2.0                                   | 4.4  | 5.5   | -.9  | 1.2  | 4.2  | 1.6  | .9   | 2.9   | .8    | .0           |
| Food .....                                 | 2.0                                   | 4.5  | 5.6   | -1.1 | 1.2  | 4.4  | 1.5  | .8   | 3.0   | .8    | -.1          |
| Food at home .....                         | 1.1                                   | 4.8  | 6.1   | -3.0 | 1.0  | 5.4  | .9   | .0   | 3.1   | -.5   | -1.4         |
| Food away from home .....                  | 3.1                                   | 3.9  | 5.0   | 1.8  | 1.5  | 2.9  | 2.5  | 2.1  | 2.9   | 2.7   | 1.8          |
| Alcoholic beverages .....                  | 2.6                                   | 4.0  | 4.3   | 1.4  | .8   | .9   | 1.8  | 1.9  | 1.0   | .2    | .8           |
| Housing .....                              | 3.0                                   | 2.6  | 2.6   | -.5  | .3   | 1.9  | 1.5  | 2.1  | 2.5   | 1.8   | 2.5          |
| Shelter .....                              | 4.0                                   | 2.9  | 2.0   | .4   | .4   | 1.9  | 2.1  | 2.4  | 2.8   | 3.1   | 2.5          |
| Fuels and utilities .....                  | -.3                                   | 5.3  | 7.2   | -4.5 | 1.8  | 2.9  | -.1  | 2.9  | 3.9   | -4.7  | 4.8          |
| Household furnishings and operations ..... | -2                                    | -1.8 | 1.7   | -1.3 | -2.8 | .6   | -.1  | -1.2 | -1.5  | .0    | -1.0         |
| Apparel .....                              | .0                                    | -1.3 | -.2   | 2.6  | -1.0 | 3.6  | .9   | 1.1  | -2.4  | .5    | 1.5          |
| Transportation .....                       | 2.2                                   | 9.0  | -14.3 | 15.7 | 5.2  | 5.2  | 2.1  | .7   | -6.0  | -4.5  | 2.1          |
| Private transportation .....               | 2.3                                   | 9.1  | -15.4 | 16.8 | 5.3  | 5.4  | 2.2  | .9   | -6.1  | -4.6  | 2.4          |
| Public transportation .....                | -.3                                   | 7.2  | 1.9   | 3.0  | 4.9  | 2.8  | 2.5  | -.6  | -4.1  | -1.9  | -1.8         |
| Medical care .....                         | 3.6                                   | 4.7  | 2.5   | 3.1  | 2.9  | 3.5  | 3.3  | 2.0  | 2.8   | 2.5   | 3.8          |
| Medical care commodities .....             | 1.8                                   | 2.6  | 1.5   | 3.1  | 2.6  | 3.0  | 1.4  | .0   | 4.5   | 1.6   | 4.7          |
| Medical care services .....                | 4.3                                   | 5.4  | 2.9   | 3.1  | 3.0  | 3.7  | 3.9  | 2.6  | 2.3   | 2.8   | 3.5          |
| Recreation .....                           | .0                                    | -.3  | 1.0   | -1.9 | -1.6 | .5   | .3   | -.1  | -.7   | .2    | 1.1          |
| Education and communication .....          | 1.2                                   | 1.9  | 3.6   | 1.5  | .7   | 1.4  | 1.2  | .8   | -.2   | 1.1   | -.2          |
| Education .....                            | 6.1                                   | 5.3  | 5.7   | 4.5  | 3.8  | 5.2  | 3.7  | 3.3  | 3.3   | 3.7   | 1.5          |
| Communication .....                        | -3.1                                  | -1.1 | .9    | -1.2 | -1.7 | -2.0 | -1.2 | -1.0 | -2.8  | -1.0  | -1.4         |
| Other goods and services .....             | 2.9                                   | 3.1  | 2.5   | 7.2  | 1.9  | 4.6  | 1.5  | 1.7  | 1.4   | 1.3   | 1.3          |
| <b>Commodity and service group</b>         |                                       |      |       |      |      |      |      |      |       |       |              |
| Services .....                             | 3.1                                   | 3.2  | 3.2   | .8   | 1.1  | 2.4  | 2.1  | 2.1  | 2.4   | 2.1   | 2.5          |
| Commodities .....                          | .9                                    | 4.5  | -3.9  | 5.1  | 1.6  | 3.8  | .8   | .1   | -2.2  | -2.2  | .7           |
| Durables .....                             | -2.3                                  | -2.2 | -3.7  | 1.0  | -1.7 | .6   | -1.0 | -.7  | -2.7  | -.6   | -.7          |
| Nondurables .....                          | 2.3                                   | 7.1  | -3.9  | 6.5  | 2.6  | 4.7  | 1.2  | .3   | -2.0  | -2.8  | 1.2          |
| All items less food and energy .....       | 2.2                                   | 2.0  | 1.7   | 1.6  | .6   | 2.2  | 1.6  | 1.5  | 1.2   | 1.9   | 1.8          |
| Energy .....                               | 2.3                                   | 17.6 | -21.3 | 17.7 | 7.2  | 5.9  | -.2  | .3   | -10.4 | -13.2 | 5.5          |

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

Indexes are issued as initial estimates. Indexes are revised each quarter with the publication of January, April, July, and October data as updated expenditure estimates become available. The C-CPI-U indexes are updated quarterly until they become final. January-March indexes are final in January of the following year; April-June indexes are final in April of the following year; July-September indexes are final in July of the following year; October-December indexes are final in October of the following year.

## Technical Notes

### Brief Explanation of the CPI

The Consumer Price Index (CPI) is a measure of the average change in prices over time of goods and services purchased by households. The U.S. Bureau of Labor Statistics (BLS) publishes CPIs for two population groups: (1) The CPI for Urban Wage Earners and Clerical Workers (CPI-W), which covers households of wage earners and clerical workers that comprise approximately 28 percent of the total population and (2) the CPI for All Urban Consumers (CPI-U) and the Chained CPI for All Urban Consumers (C-CPI-U), which covers approximately 89 percent of the total population and include, in addition to wage earner and clerical worker households, 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 CPIs are based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected each month in 87 urban areas across the country from about 6,000 housing units and approximately 23,000 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. Prices of fuels and a few other items are obtained every month in all 87 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained through personal visits or telephone calls by BLS trained representatives.

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. For the CPI-U and CPI-W, separate indexes also are published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 27 local areas. Area indexes do not measure differences in the level of prices among cities; they measure only the average change in prices for each area since the base period. For the C-CPI-U, data are issued only at the national level. It is important to note that the CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and is subject to three quarterly revisions before the final version.

The index measures price change from a designated reference date. For the CPI-U and the CPI-W, the reference base is 1982–84 = 100.0. The reference base for the C-CPI-U is December 1999=100.0. An increase of 16.5 percent from the reference base, for example, is shown as 116.5. This change also can 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, visit the CPI homepage on the Internet at <http://www.bls.gov/cpi> or contact our CPI Information and Analysis Section at (202) 691-7000.

### Calculating index changes

Movements of the indexes from one month to another usually are expressed as percent changes, rather than changes in index points, because index point changes are affected by the level of the index in relation to its base period, whereas percent changes are not. The example shown in the box on this page illustrates the computation of index point and percent changes.

#### *Index point change*

|                           |         |
|---------------------------|---------|
| CPI                       | 202.416 |
| Less previous index       | 201.800 |
| Equals index point change | .616    |

#### *Percent change*

|                                   |             |
|-----------------------------------|-------------|
| Index point difference            | .616        |
| Divided by the previous index     | 201.800     |
| Equals                            | 0.003       |
| Results multiplied by one hundred | 0.003 x 100 |
| Equals percent change             | 0.3         |

## Regions defined

The states in the four regions are listed below.

The Northeast--Connecticut, Maine, Massachusetts, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, and Vermont.

The Midwest--Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

The South--Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia, and the District of Columbia.

The West--Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

## Energy prices

Prices usually are available for the U.S. city average, 13 large metropolitan areas, the 4 census regions, 3 size classifications, and 10 areas reflecting the 4 census regions cross-classified by the 3 population sizes. However, not all energy commodities and services are used in every area of the country. Fuel oil, for example, is not a common heating fuel in some urban areas, particularly in the South and West. Where no average prices are available, the designation NA appears. This designation also appears if the data sufficiency criteria have not been met in any given month. For example, if there are fewer than five usable fuel oil prices for a published city or region size class, no fuel oil prices for the area will be published.

All prices are collected monthly by BLS representatives in the urban areas priced for the CPI. Prices for natural gas and electricity include fuel and purchased gas adjustments and all applicable taxes. Fuel oil and gasoline prices include applicable Federal, State, and local taxes.

*Natural gas and electricity.* Natural gas prices are reported in therms, which are a measure of heating value. Electricity prices are given in kilowatt hours (kwh). It should be noted that bills priced for the CPI not only are for different consumption amounts, but may also be calculated from different types of residential rate schedules. *The average prices per therm and per kilowatt hour are not, therefore, generally suitable for use in place-to-place price comparisons.*

*Fuel oil.* Only #2 fuel oil (home heating oil) is priced. Prices are collected, in most cases, for quantities greater than 1 gallon. These prices are converted to a gallon price for this program. Fuel oil prices reflect discounts for quantity or quick payment.

*Gasoline and automotive diesel fuel.* Gasoline and diesel prices, shown in table P3, are collected at the pump from a sample of full service, miniservice, and self-service gas stations. Approximate British Thermal Unit (BTU) values for some energy items are as follows, according to the source indicated:

- 1 therm = 100,000 BTUs (U.S. Department of Energy)
- 1 kwh = 3,412 BTUs (Edison Electric Institute)
- 1 gallon #2 fuel oil = 140,000 BTUs (U.S. Department of Energy)

## Food and beverage prices

Actual weighted average prices for food and beverages are calculated each month at the national level and for the four census geographic regions, as shown in table P4. As a result of changes in price collection methodology and sample sizes, average prices for individual cities cannot, in general, be produced. It is hoped, however, that regional average prices will help to satisfy the need for local area data. It should be noted that the average prices for food in this report reflect variations in brand, quality, and size among geographic areas. Users of average food prices should be aware that these differences exist.

Because a number of food commodities are not available in all areas on a year-round basis, prices will not appear in some months for some regions or for the U.S. city average. In other instances, sufficient prices may not be available due to temporary disruptions in supplies. Where no average prices are available, the designation NA appears. When a price is not available from an individual store in any month, an estimated price will be calculated for the missing item and used in computing the average price. For cases in which the proportion of estimated prices used to calculate the average is considered too high, the average price is not published, and NA appears for that item in the table.

Because of space limitations in the table, the description for each item is abbreviated. Detailed specifications are available from BLS information offices or from the Washington office, upon request.

# A Note on the Use of Seasonally Adjusted and Unadjusted Data

## Introduction

The Consumer Price Index (CPI) produces both unadjusted and seasonally adjusted data. Seasonally adjusted data are computed using seasonal factors derived by the X-13ARIMA-SEATS Seasonal Adjustment Method. These factors are updated each February, and the new factors are used to revise the previous five years of seasonally adjusted data. For more information on data revisions and exceptions to the usual revision schedule, please see the Fact Sheet on Seasonal Adjustment (<http://www.bls.gov/cpi/cpisaqanda.htm>) and the Timeline of Seasonal Adjustment Methodological Changes (<http://www.bls.gov/cpi/cpiseastimeline.htm>).

## How to Use Seasonally Adjusted and Unadjusted Data

For analyzing short-term price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year—such as price movements resulting from changing climatic conditions, production cycles, model changeovers, holidays, and sales. This allows data users to focus on changes that are not typical for the time of year.

The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data are also used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index before adjustment for seasonal variation. BLS advises against the use of seasonally adjusted data in escalation agreements because seasonally adjusted series are revised annually.

## Intervention Analysis

The Bureau of Labor Statistics uses Intervention Analysis Seasonal Adjustment for some CPI series. Sometimes extreme values or sharp movements can distort the underlying seasonal pattern of price change. Intervention Analysis Seasonal Adjustment is a process by which the distortions caused by such unusual events are estimated and removed from the data prior to calculation of seasonal factors. The resulting seasonal factors, which more accurately represent the seasonal pattern, are then applied to the unadjusted data.

## 2016 Series Adjusted Using Intervention Analysis Seasonal Adjustment

For the seasonal factors introduced in January 2016, BLS adjusted 37 series using Intervention Analysis Seasonal Adjustment, including selected food and beverage items, motor fuels and natural gas. For example, this procedure was used for the *Motor fuel* series to offset the effects of events such as the response in crude oil markets to the worldwide economic downturn in 2008.

## Revision of Seasonally Adjusted Indexes

Seasonally adjusted data, including the *U.S. city average All items* index levels, are subject to revision for up to five years after their original release. Every year, economists in the CPI calculate new seasonal factors for seasonally adjusted series and apply them to the last five years of data. Seasonally adjusted indexes beyond the last five years of data are considered to be final and not subject to revision. In January 2016, revised seasonal factors and seasonally adjusted indexes for 2011-2015 were calculated and published. For directly adjusted series, the seasonal factors for 2015 will be applied to data in 2016 to produce the seasonally adjusted 2016 indexes.

## Determining Seasonal Status

Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. Using these criteria, BLS economists determine whether a series should change its status: from "not seasonally adjusted" to "seasonally adjusted", or vice versa. If any of the 81 components of the *U.S. city average all items* index change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used in the aggregation of the dependent series for the last five years, but the seasonally adjusted indexes before that period will not be changed. 28 of the 81 components of the *U.S. city average all items* index are not seasonally adjusted for 2016.

## Contact Information

For additional information on seasonal adjustment in the CPI, please write to the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Washington, DC 20212 or contact Justin Yarros, Samuel An or Marie Rogers at (202) 691-6968 or by e-mail at [Yarros.Justin@bls.gov](mailto:Yarros.Justin@bls.gov), [An.Samuel@bls.gov](mailto:An.Samuel@bls.gov), or [Rogers.Marie@bls.gov](mailto:Rogers.Marie@bls.gov). If you have general questions about the CPI, please call our information staff at (202) 691-7000.

## Metropolitan areas

BLS publishes price indexes for three major metropolitan areas monthly:

Chicago-Gary-Kenosha, IL-IN-WI

Los Angeles-Riverside-Orange County, CA

New York-Northern New Jersey-Long Island,  
NY-NJ-CT-PA

Data for an additional 11 metropolitan areas are published every other month [on an odd- (January, March, etc.) or even- (February, April, and so forth) month schedule] for the following areas:

|                                |       |
|--------------------------------|-------|
| Atlanta, GA                    | -even |
| Boston-Brockton-Nashua, MA-    |       |
| NH -ME-CT                      | -odd  |
| Cleveland-Akron, OH            | -odd  |
| Dallas-Fort Worth, TX          | -odd  |
| Detroit-Ann Arbor-Flint, MI    | -even |
| Houston-Galveston-Brazoria, TX | -even |
| Miami-Fort Lauderdale, FL      | -even |
| Philadelphia-Wilmington        |       |
| -Atlantic City, PA-NJ-DE-MD    | -even |
| San Francisco-Oakland          |       |
| -San Jose, CA                  | -even |
| Seattle-Tacoma-Bremerton, WA   | -even |
| Washington-Baltimore,          |       |
| DC-MD-VA-WV                    | -odd  |

(Note: The designation even or odd refers to the month during which the area's price change is measured. Due to the time needed for processing, data are released 2 to 3 weeks into the following month.)

Data are published for another group of 13 metropolitan areas on a semiannual basis. These indexes, which refer to the arithmetic average for the 6-month periods from January through June and July through December, are published with release of the CPI for July and January, respectively, in July and January for

Anchorage, AK  
Cincinnati-Hamilton, OH-KY-IN  
Denver-Boulder-Greeley, CO  
Honolulu, HI  
Kansas City, MO-KS  
Milwaukee-Racine, WI  
Minneapolis-St. Paul, MN-WI  
Phoenix-Mesa, AZ  
Pittsburgh, PA  
Portland-Salem, OR-WA  
San Diego, CA  
St. Louis, MO-IL  
Tampa-St. Petersburg-Clearwater, FL

## How to Obtain Consumer Price Index Information

CPI information is available from BLS electronically, through publication subscriptions, and via telephone and fax through automated recordings. Information specialists also are available in the national and information offices to provide help and to respond to questions.

## Electronic access to CPI data

*BLS on the Internet.* Through the Internet, BLS provides free, continuous access to published CPI data and press releases. The most recent month's CPI is made available immediately at the time of release. Additionally, a database called LABSTAT, containing current and historical data for the CPI, is accessible.

*World Wide Web.* BLS maintains a Web site at <http://www.bls.gov> on the Internet. This BLS homepage provides access to LABSTAT, as well as links to program-specific homepages. The CPI homepage <http://www.bls.gov/cpi/> provides other CPI information, as well as indexes. This includes a brief explanation of methodology, frequently asked questions and answers, contacts for further information, and explanations of how the CPI program handles special items, such as medical care and housing. In addition, CPI press releases and historical data for metropolitan areas can be accessed by linking to the regional office home pages from the main BLS Web site listed above.

## Recorded CPI data

Summary CPI data are provided on 24-hour recorded messages. Detailed CPI information may be obtained by calling (202) 691-5200. A touch-tone telephone is recommended, as this system allows the user to select specific indexes from lists of available data.

Recorded summaries of CPI data also may be obtained by calling any one of the metropolitan area CPI hotlines listed next. These hotline summaries typically include data for the U.S. city average, as well as for the specified area. The recordings are approximately 3 minutes in length, do not require a touch-tone telephone, and are available 24 hours a day, 7 days a week.

| <i>Area</i>    | <i>Hotline number</i> |
|----------------|-----------------------|
| Anchorage      | (415)625-2270         |
| Baltimore      | (410)962-4898         |
| Boston         | (617)565-2327         |
| Chicago        | (312)353-1880         |
| Dallas         | (972)850-4800         |
| Denver         | (816)285-7000         |
| Detroit        | (312)353-1880         |
| Honolulu       | (415)625-2270         |
| Houston        | (972)850-4800         |
| Kansas City    | (816)285-7000         |
| Los Angeles    | (415)625-2270         |
| Milwaukee      | (312)353-1880         |
| Minneapolis    | (312)353-1880         |
| New York       | (646)264-3600         |
| Philadelphia   | (215)656-3948         |
| Phoenix        | (415)625-2270         |
| Pittsburgh     | (412)644-2900         |
| Portland       | (415)625-2270         |
| San Diego      | (415)625-2270         |
| San Francisco  | (415)625-2270         |
| Seattle        | (415)625-2270         |
| St. Louis      | (816)285-7000         |
| Washington, DC | (202)691-6994         |

## Other sources of CPI data

Technical information may be obtained during normal working hours, Monday through Friday, by calling the Washington, DC national office at (202) 691-7000 or any of the information offices listed below.

| <i>Office</i> | <i>Telephone</i> |
|---------------|------------------|
| Atlanta       | (404)331-3415    |
| Boston        | (617)565-2327    |

|                |               |
|----------------|---------------|
| Chicago        | (312)353-1880 |
| Dallas         | (972)850-4800 |
| Kansas City    | (816)285-7000 |
| New York       | (646)264-3600 |
| Philadelphia   | (215)597-3282 |
| San Francisco  | (415)625-2270 |
| Washington, DC | (202)691-7000 |

*Historical tables.* These include all published indexes for each of the detailed CPI components. These tables may be obtained via the Internet, by calling (202) 691-7000 in the national office, or by contacting any of the information offices just listed.

*Descriptive publications.* These publications describe the CPI and ways in which to use it. They include simple factsheets discussing specific topics about the CPI, a broader, non-technical overview of the CPI in a question-and-answer format, and a technical and thorough description of the CPI and its methodology. These publications may be obtained by calling (202) 691-7000, and many are included on the CPI homepage on the Internet.

*Special publications.* Also available are various special publications, such as *Relative Importance of Components in the Consumer Price Index* and materials describing the annual revisions of seasonally adjusted CPI data. For more information, call (202) 691-7000.

*Further information* can be obtained by writing the Office of Prices and Living Conditions, Bureau of Labor Statistics, 2 Massachusetts Avenue, NE., Room 3615, Washington, DC 20212-0001, or by calling any of the information offices listed earlier.