

# CPI Detailed Report

## Data for July 2016

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## Scheduled release dates

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>
August	September 16	October	November 17
September	October 18	November	December 15

## CONSUMER PRICE MOVEMENTS JULY 2016

The Consumer Price Index for All Urban Consumers (CPI-U) was unchanged in July on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 0.8 percent before seasonal adjustment.

The energy index declined in July and the food index was unchanged. The index for all items less food and energy rose, but posted its smallest increase since March. As a result, the all items index was unchanged after rising in each of the 4 previous months.

The energy index fell 1.6 percent after rising in each of the last four months. The decline was due to a sharp decrease in the gasoline index; other energy indexes were mixed. The food at home index declined 0.2 percent as four of the six major grocery store food group indexes decreased, while the index for food away from home rose 0.2 percent.

The index for all items less food and energy increased 0.1 percent in July after rising 0.2 percent in June. The shelter index rose 0.2 percent, its smallest increase since March, and the indexes for medical care, new vehicles, and motor vehicle insurance also rose. In contrast, the indexes for airline fares, used cars and trucks, communication, and recreation were among those that declined in July.

The all items index rose 0.8 percent for the 12 months ending July, a smaller increase than the 1.0 percent rise for the 12 months ending June. Similarly, the index for all items less food and energy rose 2.2 percent for the 12 months ending July, a smaller increase than the 2.3 percent rise for the 12 months ending June.

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

	Seasonally adjusted changes from preceding month							Un- adjusted 12-mos. ended July 2016
	Jan. 2016	Feb. 2016	Mar. 2016	Apr. 2016	May 2016	June 2016	July 2016	
All items .....	.0	-.2	.1	.4	.2	.2	.0	.8
Food .....	.0	.2	-.2	.2	-.2	-.1	.0	.2
Food at home .....	-.2	.2	-.5	.1	-.5	-.3	-.2	-1.6
Food away from home <sup>1</sup> .....	.3	.1	.2	.2	.2	.2	.2	2.8
Energy .....	-2.8	-6.0	.9	3.4	1.2	1.3	-1.6	-10.9
Energy commodities .....	-4.8	-12.5	1.9	7.8	2.4	3.3	-4.4	-19.4
Gasoline (all types) .....	-4.8	-13.0	2.2	8.1	2.3	3.3	-4.7	-19.9
Fuel oil <sup>1</sup> .....	-6.5	-2.9	1.7	1.9	6.2	3.3	-1.3	-17.8
Energy services .....	-.7	.1	.2	-.1	.2	-.5	1.0	-.9
Electricity .....	-.7	-.2	.4	-.3	-.2	-.5	.5	-1.0
Utility (piped) gas service .....	-.6	1.0	-.7	.6	1.7	-.4	3.1	-.4
All items less food and energy .....	.3	.3	.1	.2	.2	.2	.1	2.2
Commodities less food and energy commodities .....	.2	.3	-.2	-.1	-.2	-.2	-.1	-.6
New vehicles .....	.3	.2	.0	-.3	-.1	-.2	.2	.0
Used cars and trucks .....	.1	.2	-.1	-.3	-1.3	-1.1	-1.0	-3.7
Apparel .....	.6	1.6	-1.1	-.3	.8	-.4	.0	.3
Medical care commodities .....	.4	.6	.3	.5	-.2	1.1	.4	3.6
Services less energy services .....	.3	.3	.2	.3	.3	.3	.2	3.1
Shelter .....	.3	.3	.2	.3	.4	.3	.2	3.3
Transportation services .....	.4	.2	.2	.7	.3	.3	-.2	3.0
Medical care services .....	.5	.5	.1	.3	.5	.2	.5	4.1

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

## Consumer Price Index Data for July 2016

### Food

The food index was unchanged in July after falling in May and June. The index for food at home fell 0.2 percent in July, its seventh decline in the last 9 months. Four of the six major grocery store food group indexes decreased. The index for meats, poultry, fish, and eggs continued to fall, declining 0.6 percent after a 0.7 percent decrease in June. The dairy and related products index fell 0.4 percent, and the indexes for cereals and bakery products and other food at home both fell 0.2 percent. The index for fruits and vegetables, however, turned up in July, rising 0.3 percent as the indexes for fresh fruits and fresh vegetables both increased. The index for nonalcoholic beverages also increased 0.3 percent in July after falling in June.

The food index has risen 0.2 percent over the past year, its smallest 12-month increase since the period ending March 2010. The food at home index has declined 1.6 percent over the last 12 months, with the index for meats, poultry, fish, and eggs falling 5.6 percent

over the span. The dairy and related products index fell 3.1 percent, and the indexes for cereals and bakery products and for nonalcoholic beverages also declined. In contrast, the food away from home index has risen 2.8 percent over the past 12 months, and increased 0.2 percent in July.

## **Energy**

The energy index declined 1.6 percent in July after rising 6.1 percent over the previous 3 months. The downturn was due to the gasoline index, which fell 4.7 percent in July after rising in each of the previous 4 months. (Before seasonal adjustment, gasoline prices decreased 5.5 percent in July.) The fuel oil index also turned down in July, falling 1.3 percent after increasing in recent months. In contrast to these declines, the index for natural gas increased 3.1 percent in July, its largest increase since March 2014. The electricity index also rose, advancing 0.5 percent after falling 0.5 percent in June.

The energy index has declined 10.9 percent over the past year, with all of its major component indexes falling over the period. The fuel oil and gasoline indexes have declined substantially, falling 17.8 percent and 19.9 percent, respectively. The electricity and natural gas indexes have decreased modestly, with the electricity index falling 1.0 percent and the index for natural gas falling 0.4 percent.

## **All items less food and energy**

The index for all items less food and energy increased 0.1 percent in July after rising 0.2 percent in June. The shelter index increased 0.2 percent in July following a 0.4 percent rise in May and a 0.3 percent increase in June. The indexes for rent and owners' equivalent rent both increased 0.3 percent in July, while the index for lodging away from home turned down, falling 2.4 percent after increasing in May and June. The medical care index rose 0.5 percent in July, as the prescription drugs index rose 0.9 percent, the index for physicians' services advanced 0.7 percent, and the hospital services index increased 0.4 percent. The new vehicles index turned up in July, rising 0.2 percent, its first increase since February. The index for motor vehicle insurance continued to rise, increasing 0.4 percent in July, its ninth consecutive increase. The personal care index rose 0.2 percent, and the index for household furnishings and operations rose 0.1 percent in July after declining in each of the last 4 months.

In contrast to these increases, an array of indexes posted declines in July. The index for airline fares declined 4.9 percent after rising in June. The index for used cars and trucks continued to decrease, falling 1.0 percent; this was its third consecutive decline of 1.0 percent or more. The tobacco index fell 0.5 percent after rising 0.6 percent in June. A number of indexes posted smaller declines. The communication index fell 0.2 percent and the indexes for recreation, education, and alcoholic beverages all declined 0.1 percent. The index for apparel was unchanged in July.

The index for all items less food and energy increased 2.2 percent over the past 12 months. The shelter index has risen 3.3 percent over this span, and the medical care index has increased 4.0 percent. The motor vehicle insurance index has increased 6.3 percent over the past year. In contrast, the index for airline fares has fallen 4.6 percent and the used cars and trucks index has declined 3.7 percent.

## **Not seasonally adjusted CPI measures**

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.8 percent over the last 12 months to an index level of 240.647 (1982-84=100). For the month, the index decreased 0.2 percent prior to seasonal adjustment.

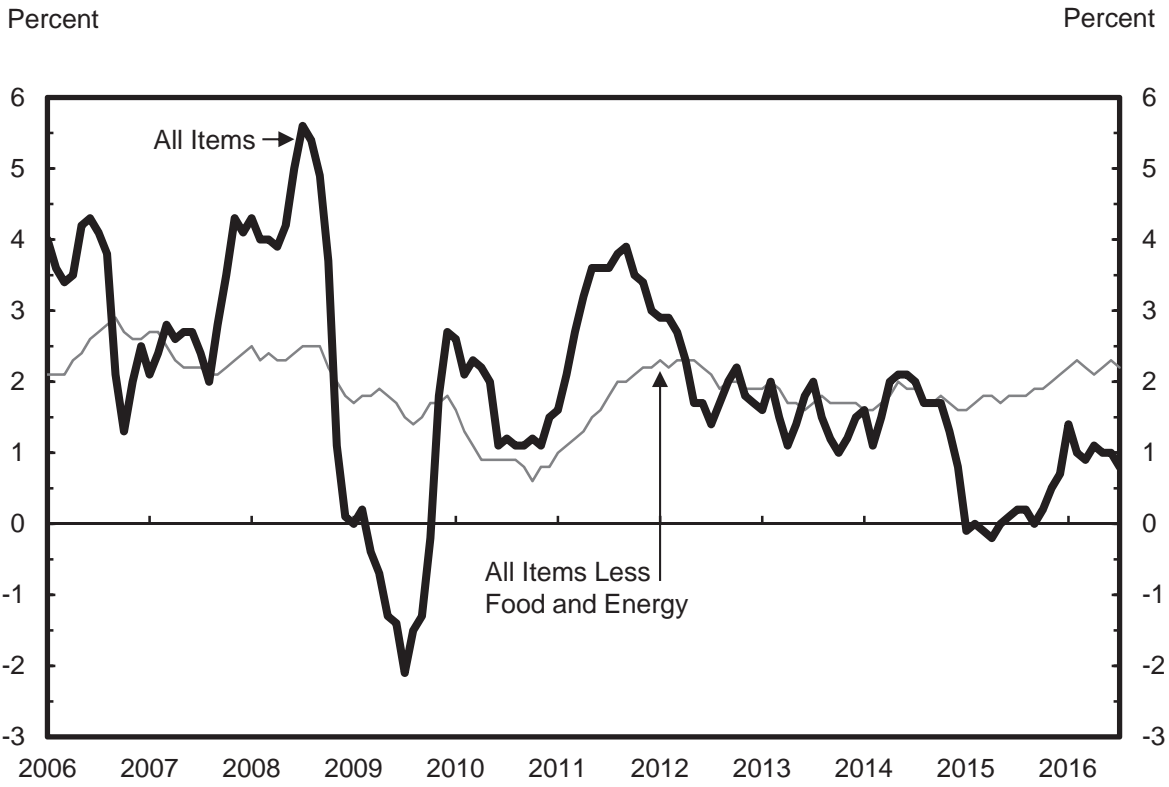
The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 0.4 percent over the last 12 months to an index level of 234.789 (1982-84=100). For the month, the index decreased 0.2 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 0.5 percent over the last 12 months. For the month, the index fell 0.2 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

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**The Consumer Price Index for August 2016 is scheduled to be released on Friday, September 16, 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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
All items .....	100.000	241.038	240.647	0.8	-0.2	0.2	0.2	0.0
All items (1967=100) .....	-	722.043	720.871	-	-	-	-	-
Food and beverages .....	14.973	247.207	247.267	.3	.0	-2	-1	.0
Food .....	14.015	247.482	247.554	.2	.0	-2	-1	.0
Food at home .....	8.230	238.430	238.207	-1.6	-1	-5	-3	-2
Cereals and bakery products .....	1.098	273.379	273.418	-.8	.0	-4	.1	-2
Meats, poultry, fish, and eggs .....	1.876	248.016	246.875	-5.6	-5	-5	-7	-6
Dairy and related products .....	.846	214.815	214.605	-3.1	-1	-6	-3	-4
Fruits and vegetables .....	1.399	292.733	291.960	1.4	-3	-7	-1	.3
Nonalcoholic beverages and beverage materials .....	.977	165.940	166.648	-5	.4	-1	-7	.3
Other food at home .....	2.033	210.392	210.486	.1	.0	-5	.0	-2
Sugar and sweets <sup>1</sup> .....	.297	215.527	215.470	-.7	.0	-5	.0	.0
Fats and oils .....	.240	225.319	226.242	.4	.4	-9	-1	.2
Other foods .....	1.496	225.411	225.413	.2	.0	-4	.1	-3
Other miscellaneous foods <sup>1 2</sup> .....	.458	132.320	132.221	.1	-1	-4	.4	-1
Food away from home <sup>1</sup> .....	5.785	262.529	263.051	2.8	.2	.2	.2	.2
Other food away from home <sup>1 2</sup> .....	.250	182.746	182.889	1.0	.1	.1	.0	.1
Alcoholic beverages .....	.958	242.133	242.032	1.2	.0	-1	.1	-1
Housing .....	42.235	244.280	244.936	2.4	.3	.3	.2	.3
Shelter .....	33.150	288.069	288.780	3.3	.2	.4	.3	.2
Rent of primary residence <sup>3</sup> .....	7.733	295.902	296.862	3.8	.3	.4	.4	.3
Lodging away from home <sup>2</sup> .....	.841	168.337	166.094	1.6	-1.3	.7	.6	-2.4
Owners' equivalent rent of residences <sup>3 4</sup> .....	24.227	294.702	295.554	3.3	.3	.3	.3	.3
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	23.116	294.665	295.518	3.3	.3	.3	.3	.3
Tenants' and household insurance <sup>1 2</sup> .....	.350	147.652	147.758	1.0	.1	.1	.0	.1
Fuels and utilities .....	4.925	231.941	233.713	-.2	.8	.4	-.2	.7
Household energy .....	3.768	194.481	196.422	-1.4	1.0	.4	-.3	1.0
Fuel oil and other fuels .....	.180	227.718	226.467	-10.3	-.5	4.2	3.7	.1
Energy services <sup>3</sup> .....	3.588	199.691	201.832	-.9	1.1	.2	-.5	1.0
Water and sewer and trash collection services <sup>2</sup> .....	1.157	221.396	221.358	3.5	.0	.6	.2	-.3
Household furnishings and operations .....	4.160	121.769	121.565	-.9	-.2	-.3	-.1	.1
Household operations <sup>1 2</sup> .....	.849	171.949	172.484	2.9	.3	.3	.9	.3
Apparel .....	3.101	125.472	123.030	.3	-1.9	.8	-.4	.0
Men's and boys' apparel .....	.789	119.266	117.815	.7	-1.2	1.2	-.6	.9
Women's and girls' apparel .....	1.250	111.290	106.683	.5	-4.1	.7	1.0	-.6
Infants' and toddlers' apparel .....	.157	111.005	113.633	-3.2	2.4	.7	-2.5	2.7
Footwear .....	.696	134.666	134.009	-1.2	-.5	-5	-1.6	-.2
Transportation .....	15.259	200.262	197.145	-4.9	-1.6	.4	.6	-1.1
Private transportation .....	14.125	194.261	191.796	-5.1	-1.3	.5	.6	-1.0
New and used motor vehicles <sup>2</sup> .....	6.604	100.919	100.850	-.7	-1	-4	-.4	-.2
New vehicles .....	3.742	147.245	147.119	.0	-1	-1	-.2	.2
Used cars and trucks .....	2.101	146.303	145.457	-3.7	-.6	-1.3	-1.1	-1.0
Motor fuel .....	3.048	207.389	196.053	-19.8	-5.5	2.3	3.3	-4.6
Gasoline (all types) .....	3.000	206.681	195.243	-19.9	-5.5	2.3	3.3	-4.7
Motor vehicle parts and equipment <sup>1</sup> .....	.396	143.822	142.932	-.6	-.6	-.6	.1	-.6
Motor vehicle maintenance and repair <sup>1</sup> .....	1.167	275.563	276.058	1.8	.2	.2	.1	.2
Public transportation .....	1.135	280.801	266.626	-2.2	-5.0	-.8	.5	-2.5
Medical care .....	8.375	462.543	464.582	4.0	.4	.3	.4	.5
Medical care commodities .....	1.806	366.033	368.147	3.6	.6	-.2	1.1	.4
Medical care services .....	6.569	493.503	495.492	4.1	.4	.5	.2	.5
Professional services .....	3.131	371.335	372.854	2.9	.4	.7	.0	.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Hospital and related services .....	2.459	790.500	792.652	4.4	0.3	0.6	0.1	0.4
Recreation <sup>2</sup> .....	5.734	117.582	117.358	.9	-.2	.0	.1	-.1
Video and audio <sup>2</sup> .....	1.856	101.975	101.719	2.0	-.3	.2	.4	.0
Education and communication <sup>2</sup> .....	7.145	138.898	138.790	.9	-.1	-.1	.1	-.2
Education <sup>2</sup> .....	3.189	245.911	246.478	2.8	.2	.3	.5	-.1
Educational books and supplies .....	.160	675.052	678.015	5.7	.4	.1	1.9	.4
Tuition, other school fees, and childcare .....	3.028	703.458	704.999	2.7	.2	.3	.4	-.1
Communication <sup>2</sup> .....	3.956	79.419	79.156	-.8	-.3	-.4	-.2	-.2
Information and information processing <sup>2</sup> .....	3.818	75.586	75.327	-.8	-.3	-.4	-.2	-.2
Telephone services <sup>1 2</sup> .....	2.588	99.171	98.940	.2	-.2	-.4	-.1	-.2
Information technology, hardware and services <sup>5</sup> .....	1.230	7.812	7.767	-3.0	-.6	-.4	-.4	-.2
Personal computers and peripheral equipment <sup>6</sup> .....	.296	44.496	44.205	-7.7	-.7	-.6	-.8	-.4
Other goods and services .....	3.177	422.915	423.439	1.9	.1	.4	.2	.1
Tobacco and smoking products .....	.655	962.838	962.630	2.9	.0	.2	.6	-.5
Personal care .....	2.522	224.201	224.563	1.7	.2	.4	.0	.2
Personal care products <sup>1</sup> .....	.717	162.509	162.878	.3	.2	-.2	-.4	.2
Personal care services <sup>1</sup> .....	.610	252.724	252.790	1.6	.0	.3	.0	.0
Miscellaneous personal services .....	1.003	412.499	415.087	3.9	.6	.8	.5	.8
<b>Commodity and service group</b>								
Commodities .....	36.856	180.786	179.422	-2.5	-.8	.0	.1	-5
Food and beverages .....	14.973	247.207	247.267	.3	.0	-.2	-.1	.0
Commodities less food and beverages .....	21.883	147.658	145.780	-4.4	-1.3	.2	.3	-.8
Nondurables less food and beverages .....	12.236	188.151	184.477	-5.8	-2.0	.4	.8	-1.2
Apparel .....	3.101	125.472	123.030	.3	-1.9	.8	-.4	.0
Nondurables less food, beverages, and apparel .....	9.135	231.420	226.894	-7.8	-2.0	.3	1.2	-1.4
Durables .....	9.647	107.832	107.432	-2.0	-.4	-.5	-.5	-.2
Services .....	63.144	300.484	301.028	2.9	.2	.3	.3	.2
Rent of shelter <sup>4</sup> .....	32.801	300.113	300.859	3.3	.2	.4	.4	.2
Tenants' and household insurance <sup>1 2</sup> .....	.350	147.652	147.758	1.0	.1	.1	.0	.1
Energy services <sup>3</sup> .....	3.588	199.691	201.832	-.9	1.1	.2	-.5	1.0
Water and sewer and trash collection services <sup>2</sup> .....	1.157	221.396	221.358	3.5	.0	.6	.2	-.3
Household operations <sup>1 2</sup> .....	.849	171.949	172.484	2.9	.3	.3	.9	.3
Transportation services .....	5.876	302.768	300.823	3.0	-.6	.3	.3	-.2
Medical care services .....	6.569	493.503	495.492	4.1	.4	.5	.2	.5
Other services .....	11.954	346.491	346.557	2.1	.0	.1	.3	.0
<b>Special indexes</b>								
All items less food .....	85.985	240.032	239.570	.9	-.2	.3	.3	.0
All items less shelter .....	66.850	225.312	224.489	-.4	-.4	.1	.2	-.2
All items less medical care .....	91.625	230.399	229.897	.6	-.2	.2	.2	-.1
Commodities less food .....	22.841	150.837	148.994	-4.2	-1.2	.2	.3	-.8
Nondurables less food .....	13.194	191.315	187.835	-5.4	-1.8	.4	.8	-1.1
Nondurables less food and apparel .....	10.093	231.260	227.141	-7.0	-1.8	.2	1.1	-1.3
Nondurables .....	27.209	217.094	215.167	-2.6	-.9	.1	.4	-.5
Services less rent of shelter <sup>4</sup> .....	30.343	324.162	324.512	2.4	.1	.2	.1	.3
Services less medical care services .....	56.575	285.842	286.286	2.7	.2	.3	.2	.2
Energy .....	6.816	200.035	195.940	-10.9	-2.0	1.2	1.3	-1.6
All items less energy .....	93.184	247.082	247.047	1.9	.0	.1	.1	.1
All items less food and energy .....	79.169	247.821	247.768	2.2	.0	.2	.2	.1
Commodities less food and energy commodities .....	19.613	145.574	144.883	-.6	-.5	-.2	-.2	-.1
Energy commodities .....	3.228	209.953	198.978	-19.4	-5.2	2.4	3.3	-4.4
Services less energy services .....	59.556	310.685	311.076	3.1	.1	.3	.3	.2
Purchasing power of the consumer dollar (1982-84=\$1.00) .....	-	\$.415	\$.416	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00) .....	-	\$.138	\$.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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
All items .....	238.890	239.410	239.927	239.828	0.4	0.3	1.3	1.6	0.3	1.5
Food and beverages .....	248.139	247.671	247.514	247.477	2.4	-8	.6	-1.1	.8	-2
Food .....	248.468	247.977	247.790	247.766	2.4	-9	.6	-1.1	.7	-3
Food at home .....	240.727	239.548	238.940	238.559	1.4	-3.3	-7	-3.6	-1.0	-2.1
Cereals and bakery products .....	273.675	272.548	272.950	272.448	2.2	-2.8	-6	-1.8	-3	-1.2
Meats, poultry, fish, and eggs .....	251.178	249.853	248.131	246.575	-1.8	-11.4	-2.1	-7.1	-6.7	-4.6
Dairy and related products .....	218.779	217.549	216.969	216.144	-4.3	-2.8	-5	-4.7	-3.5	-2.6
Fruits and vegetables .....	296.875	294.679	294.395	295.203	8.7	6.6	-6.5	-2.2	7.7	-4.4
Nonalcoholic beverages and beverage materials .....	168.269	168.093	166.970	167.537	.1	-2.6	2.4	-1.7	-1.2	.3
Other food at home .....	210.982	209.962	210.005	209.647	2.6	-2.6	3.1	-2.5	-.1	.3
Sugar and sweets <sup>1</sup> .....	216.681	215.596	215.527	215.470	-4	-2.6	2.7	-2.2	-1.5	.2
Fats and oils .....	228.673	226.611	226.274	226.668	5.3	-3.0	3.1	-3.5	1.1	-2
Other foods .....	225.500	224.569	224.699	224.129	2.8	-2.5	3.2	-2.4	.1	.4
Other miscellaneous foods <sup>1 2</sup> .....	132.263	131.748	132.320	132.221	1.4	-5.0	4.4	-.1	-1.8	2.1
Food away from home <sup>1</sup> .....	261.517	262.074	262.529	263.051	3.9	2.5	2.4	2.4	3.2	2.4
Other food away from home <sup>1 2</sup> .....	182.554	182.692	182.746	182.889	-6	3.1	.6	.7	1.2	.7
Alcoholic beverages .....	242.296	242.151	242.433	242.202	2.6	1.0	1.5	-2	1.8	.7
Housing .....	242.086	242.830	243.394	244.015	2.5	1.8	2.2	3.2	2.2	2.7
Shelter .....	285.815	286.841	287.806	288.413	3.3	3.2	3.0	3.7	3.2	3.3
Rent of primary residence <sup>3</sup> .....	294.328	295.384	296.448	297.260	4.0	3.2	3.8	4.0	3.6	3.9
Lodging away from home <sup>2</sup> .....	155.935	157.038	157.955	154.239	4.9	9.6	-5.2	-4.3	7.2	-4.8
Owners' equivalent rent of residences <sup>3 4</sup> .....	292.922	293.944	294.900	295.755	3.1	2.9	3.1	3.9	3.0	3.5
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	292.883	293.907	294.865	295.719	3.1	2.9	3.1	3.9	3.0	3.5
Tenants' and household insurance <sup>1 2</sup> .....	147.526	147.708	147.652	147.758	.6	3.8	-1.1	.6	2.2	-2
Fuels and utilities .....	226.361	227.334	226.920	228.466	-2	-5.1	.9	3.8	-2.7	2.3
Household energy .....	188.645	189.380	188.822	190.682	-1.6	-7.8	.0	4.4	-4.8	2.2
Fuel oil and other fuels .....	213.679	222.703	230.930	231.143	-20.6	-34.9	-8.5	36.9	-28.1	11.9
Energy services <sup>3</sup> .....	194.000	194.414	193.469	195.461	-5	-6.2	.4	3.0	-3.4	1.7
Water and sewer and trash collection services <sup>2</sup> .....	220.468	221.704	222.110	221.443	4.6	3.5	4.1	1.8	4.1	2.9
Household furnishings and operations .....	121.782	121.471	121.332	121.455	-2	-3	-2.0	-1.1	-3	-1.5
Household operations <sup>1 2</sup> .....	169.891	170.416	171.949	172.484	1.5	2.7	1.4	6.2	2.1	3.8
Apparel .....	125.765	126.769	126.291	126.320	-2.6	.9	.9	1.8	-.8	1.3
Men's and boys' apparel .....	117.787	119.166	118.470	119.542	2.0	1.0	-5.8	6.1	1.5	.0
Women's and girls' apparel .....	111.060	111.857	112.979	112.336	-5.8	-.4	3.9	4.7	-3.1	4.3
Infants' and toddlers' apparel .....	114.910	115.669	112.752	115.849	5.3	-12.4	-8.0	3.3	-3.9	-2.5
Footwear .....	138.393	137.734	135.518	135.250	-2.4	3.6	3.1	-8.8	.6	-3.0
Transportation .....	193.893	194.601	195.738	193.499	-9.6	-5.7	-1.8	-.8	-7.7	-1.3
Private transportation .....	188.198	189.059	190.179	188.206	-10.3	-6.4	-2.0	.0	-8.3	-1.0
New and used motor vehicles <sup>2</sup> .....	100.952	100.547	100.149	99.980	-1.5	2.3	-.3	-3.8	.4	-2.1
New vehicles .....	147.277	147.127	146.863	147.222	-5	1.1	-.6	-.1	.3	-.4
Used cars and trucks .....	146.640	144.777	143.247	141.775	-2.5	1.7	-.9	-12.6	-.4	-6.9
Motor fuel .....	181.266	185.461	191.596	182.764	-32.8	-30.3	-14.8	3.3	-31.5	-6.2
Gasoline (all types) .....	180.552	184.638	190.716	181.816	-32.6	-30.1	-15.0	2.8	-31.4	-6.5
Motor vehicle parts and equipment <sup>1</sup> .....	144.612	143.694	143.822	142.932	-1.7	4.5	-.5	-4.6	1.3	-2.5
Motor vehicle maintenance and repair <sup>1</sup> .....	274.864	275.331	275.563	276.058	.9	1.9	2.6	1.7	1.4	2.2
Public transportation .....	269.846	267.779	269.064	262.440	-1.5	3.3	.6	-10.5	.9	-5.1
Medical care .....	458.924	460.514	462.257	464.675	3.5	3.6	3.8	5.1	3.5	4.4
Medical care commodities .....	363.178	362.373	366.230	367.834	1.3	2.5	5.6	5.2	1.9	5.4
Medical care services .....	489.638	492.105	493.040	495.735	4.1	3.9	3.3	5.1	4.0	4.2
Professional services .....	368.371	370.826	370.678	372.489	.9	3.3	2.7	4.5	2.1	3.6

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Hospital and related services .....	784.926	789.641	790.485	793.565	9.0	1.7	2.6	4.5	5.3	3.5
Recreation <sup>2</sup> .....	117.195	117.236	117.354	117.236	.1	.0	3.2	.1	.1	1.6
Video and audio <sup>2</sup> .....	100.997	101.151	101.552	101.576	1.1	-1	4.8	2.3	.5	3.5
Education and communication <sup>2</sup> .....	139.372	139.223	139.360	139.121	2.9	1.6	-.3	-.7	2.2	-.5
Education <sup>2</sup> .....	246.230	246.871	248.105	247.831	3.2	2.4	3.1	2.6	2.8	2.9
Educational books and supplies .....	668.403	669.378	682.236	684.808	4.0	2.9	5.7	10.2	3.5	7.9
Tuition, other school fees, and childcare .....	704.789	706.668	709.667	708.698	3.2	2.3	2.9	2.2	2.7	2.6
Communication <sup>2</sup> .....	79.826	79.503	79.319	79.143	2.5	.7	-3.0	-3.4	1.6	-3.2
Information and information processing <sup>2</sup> .....	75.990	75.670	75.488	75.314	2.7	.7	-3.0	-3.5	1.7	-3.3
Telephone services <sup>1 2</sup> .....	99.726	99.307	99.171	98.940	4.3	2.2	-2.5	-3.1	3.2	-2.8
Information technology, hardware and services <sup>5</sup> .....	7.850	7.816	7.781	7.763	-9	-2.7	-4.0	-4.4	-1.8	-4.2
Personal computers and peripheral equipment <sup>6</sup> .....	44.765	44.504	44.167	44.003	-3.2	-13.1	-7.6	-6.6	-8.3	-7.1
Other goods and services .....	420.862	422.382	423.022	423.236	2.6	1.1	1.8	2.3	1.9	2.0
Tobacco and smoking products .....	956.614	958.542	963.976	959.215	3.4	3.6	3.3	1.1	3.5	2.2
Personal care .....	223.207	224.105	224.203	224.635	2.4	.5	1.3	2.6	1.4	2.0
Personal care products <sup>1</sup> .....	163.459	163.162	162.509	162.878	2.7	-4	.4	-1.4	1.1	-.5
Personal care services <sup>1</sup> .....	252.062	252.721	252.724	252.790	1.2	1.9	2.0	1.2	1.6	1.6
Miscellaneous personal services .....	406.449	409.560	411.795	415.170	3.6	1.4	2.0	8.9	2.5	5.4
<b>Commodity and service group</b>										
Commodities .....	179.078	179.146	179.400	178.538	-3.5	-3.7	-1.2	-1.2	-3.6	-1.2
Food and beverages .....	248.139	247.671	247.514	247.477	2.4	-.8	.6	-1.1	.8	-.2
Commodities less food and beverages .....	144.965	145.243	145.652	144.494	-7.4	-5.8	-2.4	-1.3	-6.6	-1.8
Nondurables less food and beverages .....	181.167	181.895	183.366	181.179	-8.4	-9.7	-5.0	.0	-9.0	-2.5
Apparel .....	125.765	126.769	126.291	126.320	-2.6	.9	.9	1.8	-.8	1.3
Nondurables less food, beverages, and apparel .....	219.877	220.487	223.191	219.978	-11.8	-11.6	-7.4	.2	-11.7	-3.7
Durables .....	108.190	107.678	107.140	106.906	-1.4	-.6	-1.4	-4.7	-1.0	-3.0
Services .....	297.920	298.873	299.670	300.278	2.7	2.7	2.8	3.2	2.7	3.0
Rent of shelter <sup>4</sup> .....	297.724	298.919	299.987	300.454	3.3	3.2	3.1	3.7	3.3	3.4
Tenants' and household insurance <sup>1 2</sup> .....	147.526	147.708	147.652	147.758	.6	3.8	-1.7	.6	2.2	-.2
Energy services <sup>3</sup> .....	194.000	194.414	193.469	195.461	-.5	-6.2	.4	3.0	-3.4	1.7
Water and sewer and trash collection services <sup>2</sup> .....	220.468	221.704	222.110	221.443	4.6	3.5	4.1	1.8	4.1	2.9
Household operations <sup>1 2</sup> .....	169.891	170.416	171.949	172.484	1.5	2.7	1.4	6.2	2.1	3.8
Transportation services .....	299.039	300.017	300.821	300.104	.7	5.2	4.5	1.4	3.0	3.0
Medical care services .....	489.638	492.105	493.040	495.735	4.1	3.9	3.3	5.1	4.0	4.2
Other services .....	345.451	345.856	346.909	346.914	2.4	2.3	2.1	1.7	2.3	1.9
<b>Special indexes</b>										
All items less food .....	237.400	238.077	238.703	238.592	.0	.5	1.4	2.0	.2	1.7
All items less shelter .....	223.182	223.512	223.860	223.486	-1.1	-1.2	.5	.5	-1.1	.5
All items less medical care .....	228.322	228.793	229.252	229.038	.1	.0	1.1	1.3	.0	1.2
Commodities less food .....	148.203	148.472	148.879	147.739	-7.0	-5.5	-2.2	-1.2	-6.2	-1.7
Nondurables less food .....	184.682	185.349	186.777	184.728	-7.7	-8.9	-4.7	.1	-8.3	-2.3
Nondurables less food and apparel .....	220.670	221.215	223.729	220.739	-10.4	-10.4	-6.9	.1	-10.4	-3.5
Nondurables .....	213.538	213.730	214.545	213.491	-2.8	-4.8	-2.9	-.1	-3.8	-1.5
Services less rent of shelter <sup>4</sup> .....	321.369	322.027	322.261	323.094	2.4	1.9	3.0	2.2	2.2	2.6
Services less medical care services .....	283.414	284.282	284.859	285.387	2.8	2.4	2.9	2.8	2.6	2.9
Energy .....	184.991	187.297	189.782	186.780	-18.4	-19.2	-7.0	3.9	-18.8	-1.7
All items less energy .....	246.169	246.521	246.851	247.033	2.1	2.0	2.0	1.4	2.1	1.7
All items less food and energy .....	246.574	247.074	247.495	247.713	2.1	2.5	2.2	1.9	2.3	2.0
Commodities less food and energy commodities .....	145.892	145.625	145.280	145.073	-.7	.3	.0	-2.2	-.2	-1.1
Energy commodities .....	184.163	188.607	194.885	186.388	-32.2	-30.5	-14.5	4.9	-31.4	-5.3
Services less energy services .....	308.417	309.424	310.390	310.865	3.0	3.3	3.0	3.2	3.1	3.1

<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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
All items .....	100.000	241.038	240.647	0.8	-0.2	0.2	0.2	0.0
All items (1967=100) .....	-	722.043	720.871	-	-	-	-	-
Food and beverages .....	14.973	247.207	247.267	.3	.0	-2	-1	.0
Food .....	14.015	247.482	247.554	.2	.0	-2	-1	.0
Food at home .....	8.230	238.430	238.207	-1.6	-1	-5	-3	-2
Cereals and bakery products .....	1.098	273.379	273.418	-8	.0	-4	.1	-2
Cereals and cereal products .....	.371	232.163	233.590	-8	.6	-4	-2	.6
Flour and prepared flour mixes .....	.043	242.653	246.498	-4	1.6	-1	-1.9	1.8
Breakfast cereal <sup>1</sup> .....	.192	227.774	229.139	-7	.6	.1	.4	.6
Rice, pasta, cornmeal <sup>1</sup> .....	.135	240.392	241.154	-1.1	.3	-1	-1	.3
Rice <sup>1 2 3</sup> .....	-	164.593	163.389	-3.3	-7	.6	.6	-7
Bakery products <sup>1</sup> .....	.727	296.700	295.836	-8	-3	-5	.2	-3
Bread <sup>1 3</sup> .....	.218	178.541	178.547	-3	.0	.0	.5	.0
White bread <sup>1 2</sup> .....	-	323.297	323.916	-6	.2	.7	.2	.2
Bread other than white <sup>1 2</sup> .....	-	345.683	344.719	.6	-3	-8	1.1	-3
Fresh biscuits, rolls, muffins <sup>3</sup> .....	.108	174.759	174.306	-1.1	-3	-9	.9	-1.1
Cakes, cupcakes, and cookies .....	.176	279.182	278.926	-2	-1	-1	-7	-4
Cookies <sup>2</sup> .....	-	266.711	264.155	-2.1	-1.0	-1	-9	-1.8
Fresh cakes and cupcakes <sup>1 2</sup> .....	-	294.316	299.114	2.5	1.6	-4	-2	1.6
Other bakery products .....	.225	267.339	265.370	-1.6	-7	-1.3	.8	-6
Fresh sweetrolls, coffeecakes, doughnuts <sup>1 2</sup> .....	-	294.850	295.420	.0	.2	-4	1.2	.2
Crackers, bread, and cracker products <sup>2</sup> .....	-	310.005	306.081	-1.9	-1.3	-1.0	.6	-1.5
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>2</sup> .....	-	268.212	266.830	-2.1	-5	-1.3	1.1	-7
Meats, poultry, fish, and eggs .....	1.876	248.016	246.875	-5.6	-5	-5	-7	-6
Meats, poultry, and fish .....	1.723	250.769	249.600	-3.6	-5	-4	-3	-6
Meats .....	1.105	254.264	252.562	-4.7	-7	-5	-3	-9
Beef and veal .....	.498	306.307	302.012	-7.7	-1.4	-1	-8	-1.4
Uncooked ground beef <sup>1</sup> .....	.208	267.700	266.073	-10.2	-6	-2	-1.0	-6
Uncooked beef roasts <sup>1 3</sup> .....	.066	231.525	227.712	-6.5	-1.6	2.9	-1.7	-1.6
Uncooked beef steaks <sup>3</sup> .....	.175	211.868	206.393	-6.3	-2.6	.0	-8	-2.9
Uncooked other beef and veal <sup>1 3</sup> .....	.049	231.344	231.550	-3.5	.1	-1.8	2.1	.1
Pork .....	.339	212.274	213.542	-1.9	.6	-1.2	.6	-6
Bacon, breakfast sausage, and related products <sup>3</sup> .....	.141	155.782	156.316	1.7	.3	-1.9	.1	-2
Bacon and related products <sup>2</sup> .....	-	283.373	284.678	5.0	.5	.1	-2.8	-1
Breakfast sausage and related products <sup>2 3</sup> .....	-	145.880	145.460	-2.9	-3	-2.7	2.1	-4
Ham .....	.061	205.605	207.125	-2.9	.7	-2.1	2.4	-1
Ham, excluding canned <sup>2</sup> .....	-	229.818	231.854	-2.9	.9	-2.4	3.1	-2
Pork chops <sup>1</sup> .....	.057	192.342	196.443	-2.1	2.1	.3	.8	2.1
Other pork including roasts and picnics <sup>3</sup> .....	.080	129.996	129.811	-6.4	-1	.0	1.0	-1.6
Other meats .....	.268	223.023	220.943	-1.9	-9	-6	-5	-5
Frankfurters <sup>2</sup> .....	-	214.588	209.533	-5.6	-2.4	-1.4	-3.1	-8
Lunchmeats <sup>2 3</sup> .....	-	147.003	145.622	-3	-9	-2	.3	-9
Lamb and organ meats <sup>1 2</sup> .....	-	331.689	333.855	-3	.7	-1.9	1.2	.7
Lamb and mutton <sup>1 2 3</sup> .....	-	175.450	175.424	-2.5	.0	-3.2	1.1	.0
Poultry .....	.354	231.122	230.537	-3.2	-3	.2	-1.1	-3
Chicken <sup>1 3</sup> .....	.287	147.098	147.017	-3.4	-1	-2	-9	-1
Fresh whole chicken <sup>1 2</sup> .....	-	241.600	249.136	-2.1	3.1	.3	-5.5	3.1
Fresh and frozen chicken parts <sup>1 2</sup> .....	-	219.892	216.744	-3.8	-1.4	-4	1.2	-1.4
Other poultry including turkey <sup>3</sup> .....	.066	157.880	156.181	-2.2	-1.1	-1.0	1.2	-1.3
Fish and seafood .....	.264	285.941	286.165	.2	.1	-4	.3	.2
Fresh fish and seafood <sup>3</sup> .....	.141	176.312	177.285	4.0	.6	-8	.9	.9
Processed fish and seafood <sup>3</sup> .....	.124	143.884	143.187	-3.9	-5	-4	-3	-1.0
Shelf stable fish and seafood <sup>1 2</sup> .....	-	201.298	198.203	-2.3	-1.5	-7	-6	-1.5
Frozen fish and seafood <sup>2</sup> .....	-	302.569	303.320	-5.8	.2	-7	-3	-1
Eggs .....	.153	212.651	211.870	-29.0	-4	-2.8	-5.7	-6
Dairy and related products .....	.846	214.815	214.605	-3.1	-1	-6	-3	-4
Milk <sup>1 3</sup> .....	.244	137.661	137.123	-7.0	-4	-2	-1.0	-4
Fresh whole milk <sup>2</sup> .....	-	199.232	197.784	-7.0	-7	.6	-8	-1.6
Fresh milk other than whole <sup>2 3</sup> .....	-	140.839	140.440	-7.2	-3	.5	-1.0	-9
Cheese and related products .....	.272	225.164	226.619	-3.2	.6	-6	-7	.1
Ice cream and related products .....	.120	216.569	213.181	1.0	-1.6	.5	.6	-5
Other dairy and related products <sup>1 3</sup> .....	.211	146.454	146.602	-6	.1	-1.5	.7	.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Fruits and vegetables .....	1.399	292.733	291.960	1.4	-0.3	-0.7	-0.1	0.3
Fresh fruits and vegetables .....	1.102	335.689	334.146	2.1	-0.5	-0.6	-0.1	.3
Fresh fruits .....	.587	353.238	350.918	3.0	-0.7	-0.7	.0	.4
Apples .....	.086	368.339	369.524	9.1	.3	-2.5	.4	-1.8
Bananas <sup>1</sup> .....	.090	199.292	198.458	-0.4	-0.4	.1	.8	-0.4
Citrus fruits <sup>3</sup> .....	.145	250.246	253.145	3.1	1.2	2.1	1.5	-2.6
Oranges, including tangerines <sup>2</sup> .....	-	489.250	513.537	.1	5.0	-3.0	1.2	-0.3
Other fresh fruits <sup>3</sup> .....	.266	109.987	107.286	2.8	-2.5	-2.1	-1.5	2.8
Fresh vegetables .....	.515	316.048	315.325	1.0	-0.2	-0.4	-0.2	.2
Potatoes .....	.075	337.940	341.527	.8	1.1	.8	-0.6	-1.8
Lettuce .....	.076	296.081	284.513	-2.8	-3.9	3.3	-2.4	-2.1
Tomatoes <sup>1</sup> .....	.090	306.777	308.065	-1.5	.4	-7.0	-0.1	.4
Other fresh vegetables .....	.274	321.965	322.268	2.9	.1	-1.7	.3	1.2
Processed fruits and vegetables <sup>3</sup> .....	.297	159.234	159.898	-0.5	.4	-1.4	-0.1	.2
Canned fruits and vegetables <sup>3</sup> .....	.155	163.152	163.642	-1.3	.3	-0.8	-0.6	.2
Canned fruits <sup>2 3</sup> .....	-	158.789	159.258	-0.3	.3	-0.8	-0.5	-0.2
Canned vegetables <sup>2 3</sup> .....	-	170.845	171.659	-1.7	.5	-0.9	-0.8	.9
Frozen fruits and vegetables <sup>3</sup> .....	.087	150.020	150.847	1.2	.6	-1.8	.2	.4
Frozen vegetables <sup>2</sup> .....	-	204.901	206.013	.6	.5	-2.4	.3	.3
Other processed fruits and vegetables including dried <sup>3</sup> .....	.056	162.548	163.415	-1.0	.5	-1.6	.3	.7
Dried beans, peas, and lentils <sup>1 2 3</sup> .....	-	203.595	203.644	-1.6	.0	.2	-0.3	.0
Nonalcoholic beverages and beverage materials .....	.977	165.940	166.648	-0.5	.4	-0.1	-0.7	.3
Juices and nonalcoholic drinks <sup>3</sup> .....	.687	127.470	127.967	.2	.4	-0.7	-0.3	.4
Carbonated drinks .....	.270	160.266	161.143	.9	.5	-1.5	.0	.3
Frozen noncarbonated juices and drinks <sup>1 3</sup> .....	.011	176.638	173.808	-1.6	-1.6	.5	-1.6	-1.6
Nonfrozen noncarbonated juices and drinks <sup>3</sup> .....	.405	116.034	116.424	-0.2	.3	.0	-0.7	.6
Beverage materials including coffee and tea <sup>3</sup> .....	.290	117.720	118.326	-2.2	.5	.6	-1.0	-0.1
Coffee .....	.182	200.290	199.610	-4.0	-0.3	.8	-0.5	-1.1
Roasted coffee <sup>2</sup> .....	-	209.386	208.254	-3.8	-0.5	.2	-0.2	-1.5
Instant and freeze dried coffee <sup>1 2</sup> .....	-	198.187	195.281	-4.9	-1.5	2.0	-1.1	-1.5
Other beverage materials including tea <sup>3</sup> .....	.109	125.658	128.159	.6	2.0	-0.4	-1.9	1.9
Other food at home .....	2.033	210.392	210.486	.1	.0	-0.5	.0	-0.2
Sugar and sweets <sup>1</sup> .....	.297	215.527	215.470	-0.7	.0	-0.5	.0	.0
Sugar and artificial sweeteners .....	.050	189.641	188.709	-2.4	-0.5	-1.0	-0.2	-1.1
Candy and chewing gum <sup>1 3</sup> .....	.190	145.095	145.185	-0.1	.1	-0.5	.2	.1
Other sweets <sup>3</sup> .....	.056	152.929	153.080	-0.7	.1	-0.1	-0.7	.3
Fats and oils .....	.240	225.319	226.242	.4	.4	-0.9	-0.1	.2
Butter and margarine <sup>3</sup> .....	.070	200.041	202.669	3.5	1.3	-3.1	2.1	.7
Butter <sup>2</sup> .....	-	233.610	235.685	3.1	.9	-3.3	1.6	-0.6
Margarine <sup>2</sup> .....	-	294.501	297.655	3.4	1.1	-2.0	2.8	1.1
Salad dressing <sup>3</sup> .....	.059	128.119	130.451	.8	1.8	-0.6	-0.4	1.4
Other fats and oils including peanut butter <sup>3</sup> .....	.111	157.681	156.314	-2.0	-0.9	.0	-1.3	-0.5
Peanut butter <sup>1 2 3</sup> .....	-	156.709	153.368	-2.9	-2.1	3.1	-3.3	-2.1
Other foods .....	1.496	225.411	225.413	.2	.0	-0.4	.1	-0.3
Soups .....	.090	254.277	251.195	.5	-1.2	.8	-0.8	-1.3
Frozen and freeze dried prepared foods <sup>1</sup> .....	.269	170.935	169.954	-1.4	-0.6	.0	.2	-0.6
Snacks <sup>1</sup> .....	.340	252.873	252.335	.6	-0.2	-0.1	-0.4	-0.2
Spices, seasonings, condiments, sauces .....	.284	237.502	240.178	1.3	1.1	-1.5	.6	.7
Salt and other seasonings and spices <sup>2 3</sup> .....	-	151.724	151.520	2.9	-0.1	-0.8	-0.1	-0.6
Olives, pickles, relishes <sup>1 2 3</sup> .....	-	139.605	142.032	3.0	1.7	-3.8	3.5	1.7
Sauces and gravies <sup>2 3</sup> .....	-	134.221	136.689	-0.5	1.8	-1.4	.6	.9
Other condiments <sup>2</sup> .....	-	282.464	282.369	3.0	.0	-1.9	2.5	.1
Baby food <sup>1 3</sup> .....	.056	154.849	156.372	2.0	1.0	.6	-0.5	1.0
Other miscellaneous foods <sup>1 3</sup> .....	.458	132.320	132.221	.1	-0.1	-0.4	.4	-0.1
Prepared salads <sup>1 2 4</sup> .....	-	124.031	122.516	.9	-1.2	-0.8	.7	-1.2
Food away from home <sup>1</sup> .....	5.785	262.529	263.051	2.8	.2	.2	.2	.2
Full service meals and snacks <sup>1 3</sup> .....	2.804	163.059	163.364	2.3	.2	.3	.2	.2
Limited service meals and snacks <sup>1 3</sup> .....	2.452	167.624	167.989	2.9	.2	.1	.1	.2
Food at employee sites and schools <sup>3</sup> .....	.198	168.941	169.344	10.8	.2	.3	.8	1.8
Food at elementary and secondary schools <sup>1 2 5</sup> .....	-	141.241	NA	-	-	.0	.0	-
Food from vending machines and mobile vendors <sup>1 3</sup> .....	.081	150.886	151.352	3.4	.3	-0.2	.4	.3

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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Other food away from home <sup>1 3</sup> .....	.250	182.746	182.889	1.0	0.1	0.1	0.0	0.1
Alcoholic beverages .....	.958	242.133	242.032	1.2	.0	-1	.1	-1
Alcoholic beverages at home .....	.592	198.479	198.257	.9	-1	-2	.1	-2
Beer, ale, and other malt beverages at home .....	.271	218.425	217.922	1.8	-2	.1	.1	-1
Distilled spirits at home .....	.074	192.384	192.982	.5	.3	-9	.0	.2
Whiskey at home <sup>1 2</sup> .....	-	206.008	207.282	.4	.6	-2.7	.8	.6
Distilled spirits, excluding whiskey, at home <sup>2</sup> .....	-	186.065	186.009	.3	.0	-5	.0	-3
Wine at home .....	.247	168.047	167.863	.0	-1	-4	.1	-3
Alcoholic beverages away from home <sup>1</sup> .....	.366	336.512	336.754	1.8	.1	.4	.1	.1
Beer, ale, and other malt beverages away from home <sup>1 2 3</sup> .....	-	166.401	166.612	1.9	.1	.5	.1	.1
Wine away from home <sup>1 2 3</sup> .....	-	180.100	180.173	.9	.0	.1	.0	.0
Distilled spirits away from home <sup>1 2 3</sup> .....	-	183.002	182.861	2.9	-1	.8	.1	-1
Housing .....	42.235	244.280	244.936	2.4	.3	.3	.2	.3
Shelter .....	33.150	288.069	288.780	3.3	.2	.4	.3	.2
Rent of primary residence <sup>6</sup> .....	7.733	295.902	296.862	3.8	.3	.4	.4	.3
Lodging away from home <sup>3</sup> .....	.841	168.337	166.094	1.6	-1.3	.7	.6	-2.4
Housing at school, excluding board <sup>6 7</sup> .....	.120	518.899	520.099	2.8	.2	.3	.4	.2
Other lodging away from home including hotels and motels .....	.721	349.978	344.564	.0	-1.5	.8	.6	-2.7
Owners' equivalent rent of residences <sup>6 7</sup> .....	24.227	294.702	295.554	3.3	.3	.3	.3	.3
Owners' equivalent rent of primary residence <sup>6 7</sup> .....	23.116	294.665	295.518	3.3	.3	.3	.3	.3
Tenants' and household insurance <sup>1 3</sup> .....	.350	147.652	147.758	1.0	.1	.1	.0	.1
Fuels and utilities .....	4.925	231.941	233.713	-2	.8	.4	-2	.7
Household energy .....	3.768	194.481	196.422	-1.4	1.0	.4	-3	1.0
Fuel oil and other fuels .....	.180	227.718	226.467	-10.3	-5	4.2	3.7	.1
Fuel oil <sup>1</sup> .....	.093	215.295	212.482	-17.8	-1.3	6.2	3.3	-1.3
Propane, kerosene, and firewood <sup>8</sup> .....	.087	289.923	290.851	.8	.3	1.9	2.5	1.4
Energy services <sup>6</sup> .....	3.588	199.691	201.832	-9	1.1	.2	-5	1.0
Electricity <sup>6</sup> .....	2.833	213.474	214.193	-1.0	.3	-2.2	-5	.5
Utility (piped) gas service <sup>6</sup> .....	.755	155.914	162.129	-4	4.0	1.7	-4	3.1
Water and sewer and trash collection services <sup>3</sup> .....	1.157	221.396	221.358	3.5	.0	.6	.2	-3
Water and sewerage maintenance <sup>6</sup> .....	.870	513.440	513.040	4.1	-1	.7	.3	-5
Garbage and trash collection <sup>9</sup> .....	.287	437.858	438.607	1.7	.2	.1	-1	.2
Household furnishings and operations .....	4.160	121.769	121.565	-9	-2	-3	-1	.1
Window and floor coverings and other linens <sup>1 3</sup> .....	.272	59.095	59.944	-1.9	1.4	-6	-9	1.4
Floor coverings <sup>1 3</sup> .....	.059	110.350	109.957	.6	-4	-5	.6	-4
Window coverings <sup>1 3</sup> .....	.055	68.498	68.554	1.3	.1	.8	-1.3	.1
Other linens <sup>1 3</sup> .....	.158	45.459	46.665	-3.9	2.7	-1.2	-1.3	2.7
Furniture and bedding <sup>1</sup> .....	.794	112.043	111.511	-3.0	-5	-5	-7	-5
Bedroom furniture <sup>1</sup> .....	.280	130.219	129.160	-9	-8	.4	-5	-8
Living room, kitchen, and dining room furniture <sup>1 3</sup> .....	.369	85.181	84.893	-3.1	-3	-1.0	-6	-3
Other furniture <sup>3</sup> .....	.139	69.610	69.520	-7.0	-1	-3	-8	.1
Infants' furniture <sup>1 2 5</sup> .....	-	NA	NA	-	-	-	-	-
Appliances <sup>3</sup> .....	.189	77.536	76.916	-2.7	-8	.6	-2	-3
Major appliances <sup>3</sup> .....	.060	84.402	82.225	-5.3	-2.6	.3	-1.1	-1.8
Laundry equipment <sup>2</sup> .....	-	94.858	92.413	-5.6	-2.6	-1.2	.1	-2.1
Other appliances <sup>1 3</sup> .....	.126	66.998	67.009	-1.9	.0	.4	.4	.0
Other household equipment and furnishings <sup>3</sup> .....	.480	57.337	56.646	-3.8	-1.2	-7	-9	-1.1
Clocks, lamps, and decorator items <sup>1</sup> .....	.251	44.971	44.854	-5.0	-3	-8	-1.5	-3
Indoor plants and flowers <sup>10</sup> .....	.105	128.951	122.923	-2.7	-4.7	.1	.7	-3.6
Dishes and flatware <sup>1 3</sup> .....	.054	53.680	53.925	-2.2	.5	1.1	-1.6	.5
Nonelectric cookware and tableware <sup>3</sup> .....	.071	89.250	88.650	-2.5	-7	-1.3	-2	-6
Tools, hardware, outdoor equipment and supplies <sup>3</sup> .....	.692	90.279	90.257	-8	.0	-3	.5	.2
Tools, hardware and supplies <sup>1 3</sup> .....	.183	98.841	98.511	-1.3	-3	-2	.6	-3
Outdoor equipment and supplies <sup>3</sup> .....	.345	86.182	86.301	-5	.1	-5	.4	.4
Housekeeping supplies <sup>1</sup> .....	.885	186.643	186.171	-3	-3	-1	.1	-3
Household cleaning products <sup>3</sup> .....	.349	119.877	119.998	.8	.1	.4	.6	.3
Household paper products <sup>1 3</sup> .....	.239	168.373	168.428	-4	.0	-5	-2	.0
Miscellaneous household products <sup>1 3</sup> .....	.296	118.064	116.996	-1.6	-9	-2	.0	-9
Household operations <sup>1 3</sup> .....	.849	171.949	172.484	2.9	.3	.3	.9	.3
Domestic services <sup>1 3</sup> .....	.284	157.195	157.195	1.0	.0	-	-	.0
Gardening and lawn care services <sup>1 3</sup> .....	.281	173.721	174.566	1.3	.5	-1	.4	.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Moving, storage, freight expense <sup>3</sup> .....	.114	159.438	160.696	12.3	0.8	0.8	3.1	0.7
Repair of household items <sup>1 3</sup> .....	.087	225.431	225.592	2.5	.1	1.4	.2	.1
Apparel .....	3.101	125.472	123.030	.3	-1.9	.8	-.4	.0
Men's and boys' apparel .....	.789	119.266	117.815	.7	-1.2	1.2	-.6	.9
Men's apparel .....	.629	123.258	121.734	.1	-1.2	1.7	-.9	.6
Men's suits, sport coats, and outerwear .....	.094	111.626	109.623	-2.0	-1.8	2.9	-1.2	.9
Men's furnishings .....	.207	158.932	153.882	.5	-3.2	2.9	.4	-2.1
Men's shirts and sweaters <sup>3</sup> .....	.176	77.872	77.878	4.6	.0	.3	-1.8	1.5
Men's pants and shorts .....	.145	120.416	120.938	-3.5	.4	1.3	-1.1	1.3
Boys' apparel .....	.160	103.618	102.437	3.1	-1.1	-.8	.6	1.1
Women's and girls' apparel .....	1.250	111.290	106.683	.5	-4.1	.7	1.0	-.6
Women's apparel .....	1.041	115.135	111.041	1.6	-3.6	.4	1.2	.4
Women's outerwear .....	.072	106.236	102.556	5.5	-3.5	3.4	3.4	.7
Women's dresses .....	.143	119.752	109.451	-1.5	-8.6	1.1	-.3	-.8
Women's suits and separates <sup>3</sup> .....	.471	82.153	78.684	.9	-4.2	-.1	1.5	.8
Women's underwear, nightwear, sportswear and accessories <sup>3</sup> .....	.346	107.801	107.279	2.1	-.5	.8	.5	.6
Girls' apparel .....	.208	93.421	86.675	-4.7	-7.2	2.2	.2	-5.5
Footwear .....	.696	134.666	134.009	-1.2	-.5	-.5	-1.6	-.2
Men's footwear <sup>1</sup> .....	.213	136.567	136.548	-1.1	.0	-1.6	-2.3	.0
Boys' and girls' footwear .....	.170	149.547	150.159	.3	.4	-.1	-2.0	1.3
Women's footwear .....	.313	125.746	124.092	-2.2	-1.3	-.5	-1.5	.4
Infants' and toddlers' apparel .....	.157	111.005	113.633	-3.2	2.4	.7	-2.5	2.7
Jewelry and watches <sup>8</sup> .....	.209	170.688	171.861	4.9	.7	4.1	-2.2	-.7
Watches <sup>1 8</sup> .....	.077	131.428	133.882	7.8	1.9	3.3	.1	1.9
Jewelry <sup>8</sup> .....	.133	177.051	177.077	4.0	.0	4.2	-2.5	-1.8
Transportation .....	15.259	200.262	197.145	-4.9	-1.6	.4	.6	-1.1
Private transportation .....	14.125	194.261	191.796	-5.1	-1.3	.5	.6	-1.0
New and used motor vehicles <sup>3</sup> .....	6.604	100.919	100.850	-.7	-.1	-.4	-.4	-.2
New vehicles .....	3.742	147.245	147.119	.0	-.1	-.1	-.2	.2
New cars and trucks <sup>2 3</sup> .....	-	102.026	101.922	-.1	-.1	-.1	-.2	.2
New cars <sup>2</sup> .....	-	143.462	143.237	-.8	-.2	-.2	-.2	.1
New trucks <sup>2 9</sup> .....	-	156.439	156.291	.5	-.1	.0	-.1	.2
Used cars and trucks .....	2.101	146.303	145.457	-3.7	-.6	-1.3	-1.1	-1.0
Leased cars and trucks <sup>11</sup> .....	.570	84.817	85.510	2.6	.8	-.1	-.1	.7
Car and truck rental <sup>3</sup> .....	.095	138.318	145.998	3.9	5.6	4.8	3.2	-2.6
Motor fuel .....	3.048	207.389	196.053	-19.8	-5.5	2.3	3.3	-4.6
Gasoline (all types) .....	3.000	206.681	195.243	-19.9	-5.5	2.3	3.3	-4.7
Gasoline, unleaded regular <sup>2</sup> .....	-	203.110	191.204	-20.6	-5.9	2.4	3.4	-5.0
Gasoline, unleaded midgrade <sup>2 12</sup> .....	-	222.574	210.641	-17.8	-5.4	2.0	3.1	-4.3
Gasoline, unleaded premium <sup>2</sup> .....	-	214.460	207.183	-16.6	-3.4	1.3	2.8	-2.6
Other motor fuels <sup>3</sup> .....	.048	173.207	172.035	-16.5	-.7	4.2	4.2	-.4
Motor vehicle parts and equipment <sup>1</sup> .....	.396	143.822	142.932	-.6	-.6	-.6	.1	-.6
Tires <sup>1</sup> .....	.238	125.366	124.423	-1.4	-.8	-.8	-.2	-.8
Vehicle accessories other than tires <sup>1 3</sup> .....	.158	167.255	166.552	.6	-.4	-.4	.6	-.4
Vehicle parts and equipment other than tires <sup>1 2</sup> .....	-	158.062	158.409	1.0	.2	-.1	.4	.2
Motor oil, coolant, and fluids <sup>1 2</sup> .....	-	363.432	358.013	-2.5	-1.5	-.4	-.8	-1.5
Motor vehicle maintenance and repair <sup>1</sup> .....	1.167	275.563	276.058	1.8	.2	.2	.1	.2
Motor vehicle body work <sup>1</sup> .....	.057	287.054	288.187	2.5	.4	.2	.1	.4
Motor vehicle maintenance and servicing <sup>1</sup> .....	.677	246.647	247.421	1.7	.3	.3	-.1	.3
Motor vehicle repair <sup>1 3</sup> .....	.391	172.013	171.853	1.9	-.1	-.1	.3	-.1
Motor vehicle insurance .....	2.379	487.631	489.064	6.3	.3	.9	.2	.4
Motor vehicle fees <sup>1 3</sup> .....	.530	182.302	183.031	1.7	.4	.2	.0	.4
State motor vehicle registration and license fees <sup>1 3 6</sup> .....	.285	172.250	173.188	1.0	.5	.0	.0	.5
Parking and other fees <sup>3</sup> .....	.234	198.699	199.156	2.5	.2	.5	.3	.2
Parking fees and tolls <sup>1 2 3</sup> .....	-	221.747	222.624	3.0	.4	.4	.0	.4
Automobile service clubs <sup>1 2 3</sup> .....	-	126.671	126.699	.6	.0	.0	.3	.0
Public transportation .....	1.135	280.801	266.626	-2.2	-5.0	-.8	.5	-2.5
Airline fare .....	.669	309.679	283.501	-4.6	-8.5	-1.5	1.6	-4.9
Other intercity transportation .....	.180	159.300	160.403	2.9	.7	2.5	-1.8	-.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Intercity bus fare <sup>1 2 4</sup> .....	-	NA	NA	-	-	-	-	-
Intercity train fare <sup>1 2 4</sup> .....	-	111.667	114.742	-1.6	2.8	-0.3	1.1	2.8
Ship fare <sup>1 2 3</sup> .....	-	67.292	67.195	8.7	-1	3.1	-2	-1
Intracity transportation <sup>1</sup> .....	.282	308.987	309.552	1.7	.2	.0	.0	.2
Intracity mass transit <sup>1 2 13</sup> .....	-	122.348	122.590	1.7	.2	.0	.0	.2
Medical care .....	8.375	462.543	464.582	4.0	.4	.3	.4	.5
Medical care commodities .....	1.806	366.033	368.147	3.6	.6	-2	1.1	.4
Medicinal drugs <sup>1 13</sup> .....	1.746	119.724	120.427	3.8	.6	-4	1.0	.6
Prescription drugs .....	1.377	500.866	505.259	5.2	.9	-4	1.3	.9
Nonprescription drugs <sup>1 13</sup> .....	.368	96.819	96.294	-1.6	-5	.3	-2	-5
Medical equipment and supplies <sup>1 13</sup> .....	.061	99.569	99.849	.1	.3	.7	.3	.3
Medical care services .....	6.569	493.503	495.492	4.1	.4	.5	.2	.5
Professional services .....	3.131	371.335	372.854	2.9	.4	.7	.0	.5
Physicians' services <sup>6</sup> .....	1.681	377.678	380.083	3.4	.6	1.0	.3	.7
Dental services <sup>6</sup> .....	.812	464.704	464.779	2.5	.0	.1	-2	.0
Eyeglasses and eye care <sup>1 8</sup> .....	.324	187.817	187.274	1.9	-3	.4	-4	-3
Services by other medical professionals <sup>6 8</sup> .....	.314	230.324	232.469	1.8	.9	1.1	-5	1.0
Hospital and related services .....	2.459	790.500	792.652	4.4	.3	.6	.1	.4
Hospital services <sup>6 14</sup> .....	2.190	301.277	302.161	4.6	.3	.7	.1	.4
Inpatient hospital services <sup>2 6 14</sup> .....	-	297.887	298.625	5.3	.2	.7	-2	.5
Outpatient hospital services <sup>2 6 8</sup> .....	-	667.072	669.370	2.9	.3	.7	.2	.4
Nursing homes and adult day services <sup>6 14</sup> .....	.191	213.677	213.922	3.6	.1	.3	.2	.2
Care of invalids and elderly at home <sup>1 5</sup> .....	.077	120.591	120.661	2.3	.1	.0	.3	.1
Health insurance <sup>1 5</sup> .....	.979	131.689	132.619	7.8	.7	.6	.4	.7
Recreation <sup>3</sup> .....	5.734	117.582	117.358	.9	-2	.0	.1	-1
Video and audio <sup>3</sup> .....	1.856	101.975	101.719	2.0	-3	.2	.4	.0
Televisions .....	.132	2.790	2.684	-20.1	-3.8	-1.9	-2.7	-2.0
Cable and satellite television and radio service <sup>9</sup> .....	1.497	441.928	442.505	4.4	.1	.3	.7	.3
Other video equipment <sup>3</sup> .....	.026	10.308	10.397	-2.2	.9	.3	-1.4	1.2
Video discs and other media, including rental of video and audio <sup>1 3</sup> .....	.107	75.656	74.318	3.1	-1.8	1.5	.7	-1.8
Video discs and other media <sup>1 2 3</sup> .....	-	41.733	40.539	1.2	-2.9	1.2	-2	-2.9
Rental of video or audio discs and other media <sup>1 2 3</sup> .....	-	125.130	125.155	3.0	.0	1.9	1.8	.0
Audio equipment .....	.064	34.515	34.420	-3.9	-3	-9	.5	-7
Audio discs, tapes and other media <sup>1 3</sup> .....	.024	85.241	83.987	-3.9	-1.5	.3	-3.9	-1.5
Pets, pet products and services <sup>3</sup> .....	.962	169.772	169.585	1.6	-1	.2	-1	-1
Pets and pet products <sup>1</sup> .....	.594	198.459	197.731	.3	-4	.1	-3	-4
Pet food <sup>1 2 3</sup> .....	-	153.171	152.388	1.2	-5	-1	.3	-5
Purchase of pets, pet supplies, accessories <sup>1 2 3</sup> .....	-	113.329	113.095	-5	-2	.3	-8	-2
Pet services including veterinary <sup>3</sup> .....	.368	234.094	234.796	3.6	.3	.5	.1	.4
Pet services <sup>1 2 3</sup> .....	-	184.498	185.331	2.2	.5	-1	.1	.5
Veterinarian services <sup>2 3</sup> .....	-	245.415	245.687	3.7	.1	.5	.0	.2
Sporting goods <sup>1</sup> .....	.446	113.014	113.239	-1.7	.2	-2	-1.4	.2
Sports vehicles including bicycles <sup>1</sup> .....	.231	146.881	147.166	-2.9	.2	.0	-1.2	.2
Sports equipment .....	.206	83.844	84.002	-.8	.2	-3	-1.6	.4
Photography <sup>3</sup> .....	.089	74.446	75.591	.3	1.5	.4	.8	1.3
Photographic equipment and supplies .....	.038	52.657	54.334	-2.0	3.2	.2	2.2	2.6
Film and photographic supplies <sup>1 2 3</sup> .....	-	126.238	126.749	.5	.4	.7	.0	.4
Photographic equipment <sup>2 3</sup> .....	-	21.422	22.227	-2.7	3.8	-1	2.2	3.1
Photographers and film processing <sup>1 3</sup> .....	.050	124.929	125.261	2.6	.3	.5	-1	.3
Photographer fees <sup>1 2 3</sup> .....	-	130.497	130.544	2.4	.0	.1	.0	.0
Film processing <sup>1 2 3</sup> .....	-	122.439	123.425	2.2	.8	1.1	-4	.8
Other recreational goods <sup>3</sup> .....	.403	44.116	43.654	-7.4	-1.0	-6	-1.4	-1.0
Toys .....	.328	41.283	40.676	-9.2	-1.5	-7	-1.3	-1.5
Toys, games, hobbies and playground equipment <sup>2 3</sup> .....	-	49.839	49.259	-7.5	-1.2	-1.5	-1.1	-9
Sewing machines, fabric and supplies <sup>1 3</sup> .....	.026	91.352	92.934	-4.8	1.7	-7	-5.3	1.7
Music instruments and accessories <sup>1 3</sup> .....	.033	100.939	101.886	1.3	.9	.0	.0	.9
Other recreation services <sup>3</sup> .....	1.824	160.866	160.652	1.9	-1	.0	.6	-1
Club dues and fees for participant sports and group exercises <sup>1 3</sup> .....	.639	132.834	132.198	-3	-5	-3	.4	-5
Admissions <sup>1</sup> .....	.638	369.364	369.887	4.0	.1	.3	1.0	.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Admission to movies, theaters, and concerts <sup>1 2 3</sup> .....	-	176.303	174.501	3.4	-1.0	0.3	0.5	-1.0
Admission to sporting events <sup>1 2 3</sup> .....	-	214.256	219.448	5.8	2.4	.5	3.3	2.4
Fees for lessons or instructions <sup>1 8</sup> .....	.224	291.979	292.555	1.9	.2	.0	.2	.2
Recreational reading materials <sup>1</sup> .....	.155	238.469	237.076	-1.6	-.6	.4	-.3	-.6
Newspapers and magazines <sup>1 3</sup> .....	.087	166.205	165.777	.2	-.3	1.2	-.4	-.3
Recreational books <sup>1 3</sup> .....	.067	96.729	95.721	-4.2	-1.0	-.8	-.2	-1.0
Education and communication <sup>3</sup> .....	7.145	138.898	138.790	.9	-.1	-.1	.1	-.2
Education <sup>3</sup> .....	3.189	245.911	246.478	2.8	.2	.3	.5	-.1
Educational books and supplies .....	.160	675.052	678.015	5.7	.4	.1	1.9	.4
College textbooks <sup>1 2 11</sup> .....	-	232.957	233.796	6.6	.4	-.1	1.4	.4
Tuition, other school fees, and childcare .....	3.028	703.458	704.999	2.7	.2	.3	.4	-.1
College tuition and fees .....	1.803	801.542	802.771	2.7	.2	.3	.5	-.3
Elementary and high school tuition and fees .....	.311	769.484	772.823	3.2	.4	.2	.2	-.1
Child care and nursery school <sup>10</sup> .....	.741	281.709	282.496	2.4	.3	.1	.3	.3
Technical and business school tuition and fees <sup>3</sup> .....	.042	237.066	237.786	1.6	.3	-.1	.1	.2
Communication <sup>3</sup> .....	3.956	79.419	79.156	-.8	-.3	-.4	-.2	-.2
Postage and delivery services <sup>3</sup> .....	.138	175.109	175.112	.2	.0	.1	.0	.0
Postage <sup>1</sup> .....	.131	275.718	275.718	.4	.0	.0	.0	.0
Delivery services <sup>3</sup> .....	.007	277.914	277.999	-2.5	.0	1.0	.0	.2
Information and information processing <sup>3</sup> .....	3.818	75.586	75.327	-.8	-.3	-.4	-.2	-.2
Telephone services <sup>1 3</sup> .....	2.588	99.171	98.940	.2	-.2	-.4	-.1	-.2
Wireless telephone services <sup>1 3</sup> .....	1.852	54.989	54.848	.3	-.3	-.6	.0	-.3
Land-line telephone services <sup>1 13</sup> .....	.736	114.225	114.023	.3	-.2	.0	-.6	-.2
Information technology, hardware and services <sup>15</sup> .....	1.230	7.812	7.767	-3.0	-.6	-.4	-.4	-.2
Personal computers and peripheral equipment <sup>4</sup> .....	.296	44.496	44.205	-7.7	-.7	-.6	-.8	-.4
Computer software and accessories <sup>1 3</sup> .....	.096	34.277	34.445	-5.3	.5	-4.3	.2	.5
Internet services and electronic information providers <sup>3</sup> .....	.728	77.361	76.955	.0	-.5	.1	-.2	-.1
Telephone hardware, calculators, and other consumer information items <sup>1 3</sup> .....	.098	21.664	21.295	-11.3	-1.7	.1	-2.0	-1.7
Other goods and services .....	3.177	422.915	423.439	1.9	.1	.4	.2	.1
Tobacco and smoking products .....	.655	962.838	962.630	2.9	.0	.2	.6	-.5
Cigarettes <sup>3</sup> .....	.593	393.270	393.168	2.9	.0	.2	.6	-.6
Tobacco products other than cigarettes <sup>1 3</sup> .....	.045	251.227	251.339	2.8	.0	.2	.3	.0
Personal care .....	2.522	224.201	224.563	1.7	.2	.4	.0	.2
Personal care products <sup>1</sup> .....	.717	162.509	162.878	.3	.2	-.2	-.4	.2
Hair, dental, shaving, and miscellaneous personal care products <sup>1 3</sup> .....	.381	102.716	103.082	-.4	.4	-.7	-.3	.4
Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....	.330	188.244	188.395	1.0	.1	.4	-.5	.1
Personal care services <sup>1</sup> .....	.610	252.724	252.790	1.6	.0	.3	.0	.0
Haircuts and other personal care services <sup>1 3</sup> .....	.610	154.203	154.243	1.6	.0	.3	.0	.0
Miscellaneous personal services .....	1.003	412.499	415.087	3.9	.6	.8	.5	.8
Legal services <sup>1 8</sup> .....	.241	333.681	339.140	5.0	1.6	1.4	.6	1.6
Funeral expenses <sup>1 8</sup> .....	.145	319.181	319.693	2.1	.2	.3	.2	.2
Laundry and dry cleaning services <sup>1 3</sup> .....	.266	160.622	161.149	3.3	.3	.1	.6	.3
Apparel services other than laundry and dry cleaning <sup>1 3</sup> .....	.027	184.225	184.668	2.2	.2	.2	-.1	.2
Financial services <sup>1 8</sup> .....	.227	332.715	333.686	4.6	.3	1.1	1.0	.3
Checking account and other bank services <sup>1 2 3</sup> .....	-	155.847	155.855	3.5	.0	2.9	.4	.0
Tax return preparation and other accounting fees <sup>1 2 3</sup> .....	-	227.691	228.381	5.2	.3	.3	1.3	.3
Miscellaneous personal goods <sup>3</sup> .....	.191	79.429	77.717	-4.4	-2.2	-1.2	-.5	-1.8
Stationery, stationery supplies, gift wrap <sup>2</sup> .....	-	150.694	147.303	-1.4	-2.3	.0	-.5	-1.5
Infants' equipment <sup>1 2 5</sup> .....	-	79.879	79.853	-3.9	.0	.1	-1.5	.0
<b>Special aggregate indexes</b>								
Commodities .....	36.856	180.786	179.422	-2.5	-.8	.0	.1	-.5
Commodities less food and beverages .....	21.883	147.658	145.780	-4.4	-1.3	.2	.3	-.8
Nondurables less food and beverages .....	12.236	188.151	184.477	-5.8	-2.0	.4	.8	-1.2
Nondurables less food, beverages, and apparel .....	9.135	231.420	226.894	-7.8	-2.0	.3	1.2	-1.4
Durables .....	9.647	107.832	107.432	-2.0	-.4	-.5	-.5	-.2
Services .....	63.144	300.484	301.028	2.9	.2	.3	.3	.2
Rent of shelter <sup>7</sup> .....	32.801	300.113	300.859	3.3	.2	.4	.4	.2
Transportation services .....	5.876	302.768	300.823	3.0	-.6	.3	.3	-.2
Other services .....	11.954	346.491	346.557	2.1	.0	.1	.3	.0
All items less food .....	85.985	240.032	239.570	.9	-.2	.3	.3	.0
All items less shelter .....	66.850	225.312	224.489	-.4	-.4	.1	.2	-.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Special aggregate indexes</b>								
All items less medical care .....	91.625	230.399	229.897	0.6	-0.2	0.2	0.2	-0.1
Commodities less food .....	22.841	150.837	148.994	-4.2	-1.2	.2	.3	-.8
Nondurables less food .....	13.194	191.315	187.835	-5.4	-1.8	.4	.8	-1.1
Nondurables less food and apparel .....	10.093	231.260	227.141	-7.0	-1.8	.2	1.1	-1.3
Nondurables .....	27.209	217.094	215.167	-2.6	-.9	.1	.4	-.5
Apparel less footwear .....	2.405	118.827	116.028	.8	-2.4	1.2	.0	.1
Services less rent of shelter <sup>7</sup> .....	30.343	324.162	324.512	2.4	.1	.2	.1	.3
Services less medical care services .....	56.575	285.842	286.286	2.7	.2	.3	.2	.2
Energy .....	6.816	200.035	195.940	-10.9	-2.0	1.2	1.3	-1.6
All items less energy .....	93.184	247.082	247.047	1.9	.0	.1	.1	.1
All items less food and energy .....	79.169	247.821	247.768	2.2	.0	.2	.2	.1
Commodities less food and energy commodities .....	19.613	145.574	144.883	-.6	-.5	-.2	-.2	-.1
Energy commodities .....	3.228	209.953	198.978	-19.4	-5.2	2.4	3.3	-4.4
Services less energy services .....	59.556	310.685	311.076	3.1	.1	.3	.3	.2
Domestically produced farm food .....	6.898	246.776	246.356	-1.8	-.2	-.3	-.3	-.3
Utilities and public transportation .....	9.965	218.508	217.973	.5	-.2	.1	-.3	.2
Purchasing power of the consumer dollar (1982-84=\$1.00) .....	-	\$ .415	\$ .416	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00) .....	-	\$ .138	\$ .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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
All items .....	238.890	239.410	239.927	239.828	0.4	0.3	1.3	1.6	0.3	1.5
Food and beverages .....	248.139	247.671	247.514	247.477	2.4	-8	.6	-1.1	.8	-2
Food .....	248.468	247.977	247.790	247.766	2.4	-9	.6	-1.1	.7	-3
Food at home .....	240.727	239.548	238.940	238.559	1.4	-3.3	-7	-3.6	-1.0	-2.1
Cereals and bakery products .....	273.675	272.548	272.950	272.448	2.2	-2.8	-6	-1.8	-3	-1.2
Cereals and cereal products .....	231.802	230.968	230.521	231.830	2.7	-6.1	.4	.0	-1.8	.2
Flour and prepared flour mixes .....	243.182	242.968	238.299	242.638	1.3	-1.7	-4	-9	-2	-6
Breakfast cereal <sup>1</sup> .....	226.731	226.857	227.774	229.139	2.1	-9.6	1.0	4.3	-3.9	2.7
Rice, pasta, cornmeal <sup>1</sup> .....	241.017	240.679	240.392	241.154	-3.0	-1.2	-3	.2	-2.1	.0
Rice <sup>1 2 3</sup> .....	162.623	163.670	164.593	163.389	-5.0	-3.9	-6.0	1.9	-4.5	-2.1
Bakery products <sup>1</sup> .....	297.703	296.178	296.700	295.836	1.1	-2	-1.5	-2.5	.5	-2.0
Bread <sup>1 2</sup> .....	177.728	177.656	178.541	178.547	.4	.9	-4.1	1.9	.7	-1.2
White bread <sup>1 3</sup> .....	320.497	322.685	323.297	323.916	-2.3	2.3	-6.5	4.3	-1	-1.2
Bread other than white <sup>1 3</sup> .....	344.622	341.992	345.683	344.719	4.8	-9	-1.6	.1	1.9	-8
Fresh biscuits, rolls, muffins <sup>2</sup> .....	176.845	175.332	176.941	175.036	-1	.9	-1.3	-4.0	.4	-2.6
Cakes, cupcakes, and cookies .....	282.907	282.558	280.466	279.390	1.3	3.7	-6	-4.9	2.5	-2.8
Cookies <sup>3</sup> .....	271.973	271.796	269.337	264.607	-1.7	-1	4.1	-10.4	-9	-3.4
Fresh cakes and cupcakes <sup>1 3</sup> .....	296.097	294.787	294.316	299.114	9.1	2.7	-5.6	4.1	5.9	-9
Other bakery products .....	267.177	263.836	266.035	264.344	-1.3	-2.5	1.6	-4.2	-1.9	-1.3
Fresh sweetrolls, coffeecakes, doughnuts <sup>1 3</sup> .....	292.480	291.397	294.850	295.420	.9	-4.2	-7	4.1	-1.7	1.7
Crackers, bread, and cracker products <sup>3</sup> .....	309.839	306.629	308.595	304.005	-2.3	-7	3.1	-7.3	-1.5	-2.3
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>3</sup> .....	268.045	264.611	267.391	265.402	-1.0	-2.6	-1.1	-3.9	-1.8	-2.5
Meats, poultry, fish, and eggs .....	251.178	249.853	248.131	246.575	-1.8	-11.4	-2.1	-7.1	-6.7	-4.6
Meats, poultry, and fish .....	252.185	251.258	250.383	248.811	-2.6	-7.6	1.1	-5.2	-5.1	-2.1
Meats .....	256.296	254.897	254.188	251.805	-2.2	-9.8	.4	-6.8	-6.1	-3.3
Beef and veal .....	306.669	306.503	304.198	300.073	-6.8	-14.3	-9	-8.3	-10.6	-4.7
Uncooked ground beef <sup>1</sup> .....	271.059	270.433	267.700	266.073	-7.5	-18.9	-6.5	-7.2	-13.4	-6.8
Uncooked beef roasts <sup>1 2</sup> .....	228.866	235.560	231.525	227.712	-11.8	-21.8	13.3	-2.0	-17.0	5.4
Uncooked beef steaks <sup>2</sup> .....	211.410	211.379	209.681	203.521	-5.7	-11.2	7.4	-14.1	-8.5	-4.0
Uncooked other beef and veal <sup>1 2</sup> .....	230.853	226.592	231.344	231.550	-7.8	-7.9	.8	1.2	-7.9	1.0
Pork .....	214.588	211.931	213.103	211.757	1.8	-8.3	4.6	-5.2	-3.4	-4
Bacon, breakfast sausage, and related products <sup>2</sup> ..	158.628	155.577	155.670	155.334	16.3	-2.7	3.0	-8.1	6.4	-2.7
Bacon and related products <sup>3</sup> .....	292.338	292.560	284.243	283.900	33.1	-1.5	4.4	-11.1	14.5	-3.7
Breakfast sausage and related products <sup>2 3</sup> .....	145.290	141.387	144.399	143.870	-6.4	-1.1	-1	-3.9	-3.7	-2.0
Ham .....	205.350	201.015	205.790	205.655	-3.3	-6.8	-2.1	.6	-5.1	-8
Ham, excluding canned <sup>3</sup> .....	229.060	223.463	230.489	230.121	-3.0	-8.3	-1.7	1.9	-5.7	.0
Pork chops <sup>1</sup> .....	190.269	190.777	192.342	196.443	-7.4	-17.7	6.3	13.6	-12.7	9.9
Other pork including roasts and picnics <sup>2</sup> .....	128.628	128.574	129.916	127.803	-2.5	-14.9	-5.3	-2.5	-8.9	-4.0
Other meats .....	226.858	225.572	224.536	223.303	2.8	-1.7	-2.4	-6.1	.6	-4.3
Frankfurters <sup>3</sup> .....	227.572	224.375	217.349	215.674	14.5	-9.5	-5.2	-19.3	1.8	-12.6
Lunchmeats <sup>2 3</sup> .....	147.811	147.548	147.979	146.612	1.9	1.7	-1.6	-3.2	1.8	-2.4
Lamb and organ meats <sup>1 3</sup> .....	334.221	327.916	331.689	333.855	-1.7	-10.3	12.6	-.4	-6.1	5.9
Lamb and mutton <sup>1 2 3</sup> .....	179.379	173.617	175.450	175.424	4.9	-17.5	14.1	-8.5	-7.0	2.1
Poultry .....	232.414	232.904	230.419	229.815	-3.9	-5.5	1.2	-4.4	-4.7	-1.7
Chicken <sup>1 2</sup> .....	148.674	148.417	147.098	147.017	-3.5	-8.0	2.5	-4.4	-5.8	-1.0
Fresh whole chicken <sup>1 3</sup> .....	254.822	255.590	241.600	249.136	-11.0	-2.0	15.1	-8.6	-6.6	2.5
Fresh and frozen chicken parts <sup>1 3</sup> .....	218.255	217.311	219.892	216.744	.1	-9.2	-3.0	-2.7	-4.7	-2.8
Other poultry including turkey <sup>2</sup> .....	156.182	154.686	156.545	154.489	-.2	-2.3	-1.8	-4.3	-1.3	-3.0
Fish and seafood .....	284.860	283.730	284.623	285.061	-2.4	-1.0	4.1	.3	-1.7	2.2
Fresh fish and seafood <sup>2</sup> .....	175.537	174.187	175.698	177.306	2.3	2.3	7.4	4.1	2.3	5.7
Processed fish and seafood <sup>2</sup> .....	144.277	143.688	143.201	141.735	-7.7	-2.9	2.1	-6.9	-5.3	-2.5
Shelf stable fish and seafood <sup>1 3</sup> .....	203.909	202.532	201.298	198.203	.1	-1.6	3.5	-10.7	-.7	-3.9
Frozen fish and seafood <sup>3</sup> .....	302.260	300.254	299.315	299.032	-14.9	-4.5	1.4	-4.2	-9.9	-1.5
Eggs .....	239.558	232.809	219.563	218.220	7.7	-45.8	-36.8	-31.1	-23.6	-34.1
Dairy and related products .....	218.779	217.549	216.969	216.144	-4.3	-2.8	-.5	-4.7	-3.5	-2.6
Milk <sup>1 2</sup> .....	139.270	139.036	137.661	137.123	-4.6	-5.5	-11.6	-6.0	-5.0	-8.9
Fresh whole milk <sup>3</sup> .....	202.983	204.161	202.437	199.260	-10.0	-4.5	-6.1	-7.1	-7.3	-6.6
Fresh milk other than whole <sup>2 3</sup> .....	143.301	144.007	142.505	141.242	-9.3	-8.6	-5.2	-5.6	-8.9	-5.4
Cheese and related products .....	230.917	229.641	228.105	228.378	-8.1	-1.7	1.3	-4.3	-4.9	-1.5
Ice cream and related products .....	219.453	220.496	221.817	220.733	2.8	-2.2	1.3	2.4	.3	1.8
Other dairy and related products <sup>1 2</sup> .....	147.663	145.455	146.454	146.602	1.0	-1.0	.4	-2.8	.0	-1.2

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Fruits and vegetables .....	296.875	294.679	294.395	295.203	8.7	6.6	-6.5	-2.2	7.7	-4.4
Fresh fruits and vegetables .....	341.170	339.273	338.922	339.896	13.0	7.8	-9.5	-1.5	10.4	-5.6
Fresh fruits .....	359.209	356.699	356.554	357.966	15.1	1.1	-1.9	-1.4	7.9	-1.6
Apples .....	360.829	351.769	353.031	346.792	24.5	23.1	8.3	-14.7	23.8	-3.9
Bananas <sup>1</sup> .....	197.396	197.649	199.292	198.458	2.2	.8	-6.6	2.2	1.5	-2.3
Citrus fruits <sup>2</sup> .....	238.369	243.315	247.071	240.769	5.8	-8	3.3	4.1	2.4	3.7
Oranges, including tangerines <sup>3</sup> .....	494.555	479.573	485.469	483.934	4.4	-5.3	10.8	-8.3	-6	.8
Other fresh fruits <sup>2</sup> .....	119.624	117.096	115.343	118.572	20.5	6.9	-10.4	-3.5	13.5	-7.0
Fresh vegetables .....	320.998	319.748	319.183	319.695	10.7	15.9	-17.5	-1.6	13.3	-9.9
Potatoes .....	332.821	335.618	333.501	327.472	6.6	-2.4	5.8	-6.3	2.0	-4
Lettuce .....	298.229	308.187	300.642	294.362	22.3	-5.7	-18.4	-5.1	7.4	-12.0
Tomatoes <sup>1</sup> .....	330.271	306.990	306.777	308.065	20.1	117.7	-52.5	-24.3	61.7	-40.0
Other fresh vegetables .....	327.710	321.991	322.928	326.870	11.7	13.9	-11.1	-1.0	12.8	-6.2
Processed fruits and vegetables <sup>2</sup> .....	160.279	158.057	157.945	158.307	-4.7	2.9	5.0	-4.8	-1.0	.0
Canned fruits and vegetables <sup>2</sup> .....	164.093	162.713	161.734	162.012	-8.2	6.2	2.3	-5.0	-1.2	-1.4
Canned fruits <sup>2 3</sup> .....	159.496	158.245	157.457	157.155	2.8	2.5	-4	-5.7	2.6	-3.1
Canned vegetables <sup>2 3</sup> .....	172.072	170.606	169.165	170.622	-14.1	8.2	3.9	-3.3	-3.6	.2
Frozen fruits and vegetables <sup>2</sup> .....	151.291	148.540	148.860	149.454	1.4	-2.6	11.6	-4.8	-6	3.1
Frozen vegetables <sup>3</sup> .....	206.672	201.641	202.316	202.939	1.4	-4	8.9	-7.0	.5	.6
Other processed fruits and vegetables including dried <sup>2</sup> .....	163.626	160.985	161.443	162.603	-2.8	-3	1.7	-2.5	-1.5	-4
Dried beans, peas, and lentils <sup>1 2 3</sup> .....	203.738	204.236	203.595	203.644	-2.9	-3.8	.7	-2	-3.3	.3
Nonalcoholic beverages and beverage materials .....	168.269	168.093	166.970	167.537	.1	-2.6	2.4	-1.7	-1.2	.3
Juices and nonalcoholic drinks <sup>2</sup> .....	129.673	128.759	128.335	128.824	2.7	-3.6	4.5	-2.6	-5	.9
Carbonated drinks .....	163.664	161.252	161.296	161.723	-1	-1.6	10.6	-4.7	-8	2.7
Frozen noncarbonated juices and drinks <sup>1 2</sup> .....	178.514	179.433	176.638	173.808	3.6	-8.6	10.1	-10.1	-2.7	-5
Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....	117.558	117.593	116.769	117.461	5.5	-5.6	-1	-3	-2	-2
Beverage materials including coffee and tea <sup>2</sup> .....	118.682	119.423	118.171	118.107	-3.7	-1.1	-2.1	-1.9	-2.4	-2.0
Coffee .....	199.944	201.609	200.677	198.399	-5.7	-3.0	-4.0	-3.1	-4.4	-3.5
Roasted coffee <sup>3</sup> .....	209.838	210.326	209.946	206.862	-3.9	-1.4	-4.4	-5.6	-2.6	-5.0
Instant and freeze dried coffee <sup>1 3</sup> .....	196.505	200.486	198.187	195.281	-15.7	-5	.1	-2.5	-8.4	-1.2
Other beverage materials including tea <sup>2</sup> .....	129.149	128.647	126.205	128.582	-.7	3.4	1.6	-1.7	1.3	-.1
Other food at home .....	210.982	209.962	210.005	209.647	2.6	-2.6	3.1	-2.5	-1	.3
Sugar and sweets <sup>1</sup> .....	216.681	215.596	215.527	215.470	-.4	-2.6	2.7	-2.2	-1.5	-.2
Sugar and artificial sweeteners .....	191.663	189.715	189.298	187.232	-1.1	-6.2	7.6	-8.9	-3.7	-1.0
Candy and chewing gum <sup>1 2</sup> .....	145.464	144.792	145.095	145.185	2.8	-5.3	3.2	-8	-1.3	1.2
Other sweets <sup>2</sup> .....	153.282	153.087	152.016	152.455	-1.3	.3	.4	-2.1	-5	-.9
Fats and oils .....	228.673	226.611	226.274	226.668	5.3	-3.0	3.1	-3.5	1.1	-.2
Butter and margarine <sup>2</sup> .....	203.913	197.574	201.821	203.224	22.0	-7.0	2.4	-1.3	6.5	.5
Butter <sup>3</sup> .....	241.450	233.507	237.322	235.973	27.8	-9.1	6.8	-8.8	7.7	-1.3
Margarine <sup>3</sup> .....	293.463	287.538	295.606	298.926	6.3	1.7	-1.7	7.7	4.0	2.9
Salad dressing <sup>2</sup> .....	131.223	130.400	129.898	131.675	1.8	-4.6	4.9	1.4	-1.5	3.1
Other fats and oils including peanut butter <sup>2</sup> .....	158.943	158.922	156.859	156.027	-3.0	-.4	3.0	-7.1	-1.7	-2.2
Peanut butter <sup>1 2 3</sup> .....	157.151	162.047	156.709	153.368	5.5	-5.2	-1.9	-9.3	.0	-5.6
Other foods .....	225.500	224.569	224.699	224.129	2.8	-2.5	3.2	-2.4	.1	.4
Soups .....	244.045	245.877	243.820	240.615	6.5	-5.2	7.1	-5.5	.5	.6
Frozen and freeze dried prepared foods <sup>1</sup> .....	170.509	170.584	170.935	169.954	-.8	-8.4	5.3	-1.3	-4.7	2.0
Snacks <sup>1</sup> .....	254.051	253.912	252.873	252.335	.5	1.1	3.4	-2.7	.8	.3
Spices, seasonings, condiments, sauces .....	240.009	236.334	237.825	239.479	3.5	-2.0	4.8	-9	.7	1.9
Salt and other seasonings and spices <sup>2 3</sup> .....	153.687	152.439	152.238	151.355	8.2	-3	10.3	-5.9	3.9	1.9
Olives, pickles, relishes <sup>1 2 3</sup> .....	140.161	134.890	139.605	142.032	11.1	-6.3	2.4	5.4	2.0	3.9
Sauces and gravies <sup>2 3</sup> .....	136.054	134.092	134.862	136.014	1.2	3.6	-6.5	-1	2.4	-3.4
Other condiments <sup>3</sup> .....	279.582	274.241	280.986	281.367	5.8	.8	2.9	2.6	3.3	2.7
Baby food <sup>1 2</sup> .....	154.673	155.610	154.849	156.372	1.4	2.7	-6	4.5	2.0	1.9
Other miscellaneous foods <sup>1 2</sup> .....	132.263	131.748	132.320	132.221	1.4	-5.0	4.4	-1	-1.8	2.1
Prepared salads <sup>1 3 4</sup> .....	124.181	123.157	124.031	122.516	10.0	-2.3	2.0	-5.3	3.7	-1.7
Food away from home <sup>1</sup> .....	261.517	262.074	262.529	263.051	3.9	2.5	2.4	2.4	3.2	2.4
Full service meals and snacks <sup>1 2</sup> .....	162.125	162.664	163.059	163.364	2.3	1.9	1.8	3.1	2.1	2.5
Limited service meals and snacks <sup>1 2</sup> .....	167.238	167.433	167.624	167.989	3.4	3.2	3.3	1.8	3.3	2.5
Food at employee sites and schools <sup>2</sup> .....	168.476	168.975	170.360	173.354	29.0	2.1	2.0	12.1	14.7	6.9
Food at elementary and secondary schools <sup>1 3 5</sup> .....	141.173	141.208	141.241	NA	-	-2	.1	-	-	-
Food from vending machines and mobile vendors <sup>1 2</sup> .....	150.577	150.302	150.886	151.352	.4	3.5	7.9	2.1	2.0	4.9

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Other food away from home <sup>1 2</sup> .....	182.554	182.692	182.746	182.889	-0.6	3.1	0.6	0.7	1.2	0.7
Alcoholic beverages .....	242.296	242.151	242.433	242.202	2.6	1.0	1.5	-2	1.8	.7
Alcoholic beverages at home .....	199.262	198.789	198.929	198.463	3.9	.3	.9	-1.6	2.1	-4
Beer, ale, and other malt beverages at home .....	218.730	218.975	219.210	218.945	4.5	.4	2.0	.4	2.4	1.2
Distilled spirits at home .....	194.662	192.835	192.857	193.162	-1	-1	5.4	-3.0	-1	1.1
Whiskey at home <sup>1 3</sup> .....	210.014	204.322	206.008	207.282	-1.7	3.4	5.2	-5.1	.8	-1
Distilled spirits, excluding whiskey, at home <sup>3</sup> .....	187.665	186.741	186.756	186.279	.2	.0	4.2	-2.9	.1	.6
Wine at home .....	168.971	168.235	168.402	167.864	1.7	1.6	-8	-2.6	1.7	-1.7
Alcoholic beverages away from home <sup>1</sup> .....	334.970	336.324	336.512	336.754	1.1	1.5	2.4	2.1	1.3	2.3
Beer, ale, and other malt beverages away from home <sup>1 2 3</sup> .....	165.471	166.219	166.401	166.612	1.4	2.3	1.1	2.8	1.9	2.0
Wine away from home <sup>1 2 3</sup> .....	179.845	180.103	180.100	180.173	-5	.3	3.0	.7	-1	1.9
Distilled spirits away from home <sup>1 2 3</sup> .....	181.534	182.906	183.002	182.861	2.8	1.4	4.3	3.0	2.1	3.6
Housing .....	242.086	242.830	243.394	244.015	2.5	1.8	2.2	3.2	2.2	2.7
Shelter .....	285.815	286.841	287.806	288.413	3.3	3.2	3.0	3.7	3.2	3.3
Rent of primary residence <sup>6</sup> .....	294.328	295.384	296.448	297.260	4.0	3.2	3.8	4.0	3.6	3.9
Lodging away from home <sup>2</sup> .....	155.935	157.038	157.955	154.239	4.9	9.6	-5.2	-4.3	7.2	-4.8
Housing at school, excluding board <sup>6 7</sup> .....	519.869	521.290	523.269	524.531	1.9	3.0	2.7	3.6	2.4	3.1
Other lodging away from home including hotels and motels .....	320.574	323.050	325.035	316.134	5.6	6.8	-6.4	-5.4	6.2	-5.9
Owners' equivalent rent of residences <sup>6 7</sup> .....	292.922	293.944	294.900	295.755	3.1	2.9	3.1	3.9	3.0	3.5
Owners' equivalent rent of primary residence <sup>6 7</sup> .....	292.883	293.907	294.865	295.719	3.1	2.9	3.1	3.9	3.0	3.5
Tenants' and household insurance <sup>1 2</sup> .....	147.526	147.708	147.652	147.758	.6	3.8	-1.1	.6	2.2	-2
Fuels and utilities .....	226.361	227.334	226.920	228.466	-2	-5.1	.9	3.8	-2.7	2.3
Household energy .....	188.645	189.380	188.822	190.682	-1.6	-7.8	.0	4.4	-4.8	2.2
Fuel oil and other fuels .....	213.679	222.703	230.930	231.143	-20.6	-34.9	-8.5	36.9	-28.1	11.9
Fuel oil <sup>1</sup> .....	196.349	208.488	215.295	212.482	-38.3	-47.6	2.7	37.1	-43.1	18.7
Propane, kerosene, and firewood <sup>8</sup> .....	286.619	292.164	299.368	303.704	-1.8	-9.4	-7.8	26.1	-5.7	7.8
Energy services <sup>6</sup> .....	194.000	194.414	193.469	195.461	-5	-6.2	.4	3.0	-3.4	1.7
Electricity <sup>6</sup> .....	206.172	205.838	204.771	205.761	.7	-3.5	-4	-8	-1.4	-6
Utility (piped) gas service <sup>6</sup> .....	154.993	157.563	156.993	161.850	-5.2	-15.7	3.7	18.9	-10.6	11.0
Water and sewer and trash collection services <sup>2</sup> .....	220.468	221.704	222.110	221.443	4.6	3.5	4.1	1.8	4.1	2.9
Water and sewerage maintenance <sup>6</sup> .....	510.660	514.211	515.632	513.302	4.9	4.0	5.3	2.1	4.5	3.7
Garbage and trash collection <sup>1 9</sup> .....	437.676	438.317	437.858	438.607	3.4	2.2	.4	.9	2.8	.6
Household furnishings and operations .....	121.782	121.471	121.332	121.455	-2	-3	-2.0	-1.1	-3	-1.5
Window and floor coverings and other linens <sup>1 2</sup> .....	60.008	59.628	59.095	59.944	-6.5	8.7	-8.6	-4	.8	-4.6
Floor coverings <sup>1 2</sup> .....	110.144	109.645	110.350	109.957	-3.2	3.0	3.7	-7	-2	1.5
Window coverings <sup>1 2</sup> .....	68.869	69.413	68.498	68.554	-7.4	33.0	-12.8	-1.8	11.0	-7.5
Other linens <sup>1 2</sup> .....	46.644	46.079	45.459	46.665	-7.2	3.4	-11.4	.2	-2.1	-5.8
Furniture and bedding <sup>1</sup> .....	113.325	112.781	112.043	111.511	-3.3	.4	-2.8	-6.3	-1.5	-4.5
Bedroom furniture <sup>1</sup> .....	130.286	130.852	130.219	129.160	-2	2.2	-2.1	-3.4	1.0	-2.8
Living room, kitchen, and dining room furniture <sup>1 2</sup> .....	86.548	85.688	85.181	84.893	-6.2	1.4	.2	-7.4	-2.4	-3.7
Other furniture <sup>2</sup> .....	70.146	69.935	69.371	69.475	2.9	-7.5	-18.5	-3.8	-2.4	-11.4
Infants' furniture <sup>1 3 5</sup> .....	NA	NA	NA	NA	-	-	-	-	-	-
Appliances <sup>2</sup> .....	76.989	77.453	77.301	77.082	-3.9	-1.7	-5.4	.5	-2.8	-2.5
Major appliances <sup>2</sup> .....	84.740	84.995	84.064	82.517	-8	-4.8	-5.2	-10.1	-2.8	-7.7
Laundry equipment <sup>3</sup> .....	95.652	94.502	94.600	92.620	4.8	-8.6	-5.8	-12.1	-2.1	-9.0
Other appliances <sup>1 2</sup> .....	66.484	66.721	66.998	67.009	-6.6	.5	-4.3	3.2	-3.1	-6
Other household equipment and furnishings <sup>2</sup> .....	58.022	57.602	57.097	56.461	2.8	-5.3	-1.9	-10.3	-1.3	-6.2
Clocks, lamps, and decorator items <sup>1</sup> .....	46.019	45.655	44.971	44.854	-1.5	-9.5	1.0	-9.7	-5.6	-4.5
Indoor plants and flowers <sup>10</sup> .....	127.079	127.269	128.176	123.526	13.9	-2.7	-9.3	-10.7	5.3	-10.0
Dishes and flatware <sup>1 2</sup> .....	53.929	54.531	53.680	53.925	14.7	-3.8	-17.1	.0	5.1	-9.0
Nonelectric cookware and tableware <sup>2</sup> .....	90.181	89.023	88.875	88.308	-4.3	-2.8	5.5	-8.1	-3.6	-1.5
Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....	89.878	89.617	90.031	90.244	1.4	-3.4	-2.7	1.6	-1.0	-5
Tools, hardware and supplies <sup>1 2</sup> .....	98.432	98.267	98.841	98.511	-1	-5.1	-3	.3	-2.6	.0
Outdoor equipment and supplies <sup>2</sup> .....	85.887	85.467	85.828	86.164	3.5	-3.6	-3.0	1.3	-1	-9
Housekeeping supplies <sup>1</sup> .....	186.532	186.419	186.643	186.171	-1.4	.7	.4	-8	-4	-2
Household cleaning products <sup>2</sup> .....	118.870	119.292	119.987	120.393	-2.3	.2	.4	5.2	-1.1	2.8
Household paper products <sup>1 2</sup> .....	169.675	168.744	168.373	168.428	-3	2.0	-3	-2.9	.9	-1.6
Miscellaneous household products <sup>1 2</sup> .....	118.377	118.115	118.064	116.996	-2.0	-1.8	2.2	-4.6	-1.9	-1.2
Household operations <sup>1 2</sup> .....	169.891	170.416	171.949	172.484	1.5	2.7	1.4	6.2	2.1	3.8
Domestic services <sup>1 2</sup> .....	156.789	NA	157.195	157.195	.6	2.1	.4	1.0	1.3	.7
Gardening and lawn care services <sup>1 2</sup> .....	173.314	173.059	173.721	174.566	.6	-	-	2.9	-	-

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Moving, storage, freight expense <sup>2</sup> .....	151.951	153.180	157.894	158.949	9.5	10.8	9.4	19.7	10.2	14.5
Repair of household items <sup>1 2</sup> .....	221.927	224.956	225.431	225.592	2.6	1.5	-8	6.8	2.1	2.9
Apparel .....	125.765	126.769	126.291	126.320	-2.6	.9	.9	1.8	-8	1.3
Men's and boys' apparel .....	117.787	119.166	118.470	119.542	2.0	1.0	-5.8	6.1	1.5	.0
Men's apparel .....	121.466	123.489	122.387	123.107	1.0	-1.1	-4.9	5.5	-1	.2
Men's suits, sport coats, and outerwear .....	108.670	111.853	110.515	111.492	-3.4	-8.7	-5.7	10.8	-6.1	2.2
Men's furnishings .....	152.394	156.800	157.478	154.230	-4.4	6.6	-4.4	4.9	.9	.1
Men's shirts and sweaters <sup>2</sup> .....	80.208	80.468	79.056	80.229	20.6	-14.6	15.9	.1	1.5	7.7
Men's pants and shorts .....	117.125	118.675	117.406	118.918	-3.9	11.6	-23.9	6.3	3.5	-10.1
Boys' apparel .....	103.493	102.663	103.262	104.429	9.4	6.0	-6.2	3.7	7.7	-1.4
Women's and girls' apparel .....	111.060	111.857	112.979	112.336	-5.8	-4	3.9	4.7	-3.1	4.3
Women's apparel .....	114.558	115.050	116.375	116.829	-4.2	-3.2	6.0	8.2	-3.7	7.1
Women's outerwear .....	113.132	116.996	120.956	121.783	-18.2	6.1	6.4	34.3	-6.8	19.5
Women's dresses .....	121.832	123.221	122.885	121.949	-13.3	-5.1	13.9	.4	-9.3	6.9
Women's suits and separates <sup>2</sup> .....	81.326	81.222	82.420	83.060	-3.6	-7.5	7.0	8.8	-5.6	7.9
Women's underwear, nightwear, sportswear and accessories <sup>2</sup> .....	105.158	106.008	106.548	107.142	2.8	-5.9	4.1	7.8	-1.6	5.9
Girls' apparel .....	94.681	96.774	97.012	91.682	-14.0	16.3	-6.3	-12.1	.0	-9.2
Footwear .....	138.393	137.734	135.518	135.250	-2.4	3.6	3.1	-8.8	.6	-3.0
Men's footwear <sup>1</sup> .....	142.075	139.759	136.567	136.548	-2.2	-1.9	16.8	-14.7	-2.0	-.2
Boys' and girls' footwear .....	153.522	153.390	150.372	152.280	-5.1	-1.6	11.8	-3.2	-3.4	4.0
Women's footwear .....	128.546	127.924	126.051	126.551	-.5	2.2	-4.2	-6.1	.8	-5.1
Infants' and toddlers' apparel .....	114.910	115.669	112.752	115.849	5.3	-12.4	-8.0	3.3	-3.9	-2.5
Jewelry and watches <sup>8</sup> .....	167.424	174.236	170.432	169.166	-4.4	11.8	8.6	4.2	3.4	6.4
Watches <sup>1 8</sup> .....	127.110	131.282	131.428	133.882	.4	-1.6	11.2	23.1	-6	17.0
Jewelry <sup>8</sup> .....	174.490	181.745	177.127	173.959	-6.2	18.4	6.6	-1.2	5.4	2.6
Transportation .....	193.893	194.601	195.738	193.499	-9.6	-5.7	-1.8	-.8	-7.7	-1.3
Private transportation .....	188.198	189.059	190.179	188.206	-10.3	-6.4	-2.0	.0	-8.3	-1.0
New and used motor vehicles <sup>2</sup> .....	100.952	100.547	100.149	99.980	-1.5	2.3	-.3	-3.8	.4	-2.1
New vehicles .....	147.277	147.127	146.863	147.222	-.5	1.1	-.6	-.1	.3	-.4
New cars and trucks <sup>2 3</sup> .....	102.070	101.975	101.764	101.991	-.5	1.0	-.6	-.3	.2	-.5
New cars <sup>3</sup> .....	143.743	143.514	143.222	143.325	-1.2	.8	-1.6	-1.2	-.2	-1.4
New trucks <sup>3 9</sup> .....	156.217	156.220	156.079	156.444	-.3	1.8	-.2	.6	.7	.2
Used cars and trucks .....	146.640	144.777	143.247	141.775	-2.5	1.7	-.9	-12.6	-.4	-6.9
Leased cars and trucks <sup>11</sup> .....	85.304	85.231	85.172	85.799	-3.4	14.1	-1.6	2.3	5.0	.4
Car and truck rental <sup>2</sup> .....	129.481	135.744	140.047	136.380	-11.9	-14.3	25.5	23.1	-13.1	24.3
Motor fuel .....	181.266	185.461	191.596	182.764	-32.8	-30.3	-14.8	3.3	-31.5	-6.2
Gasoline (all types) .....	180.552	184.638	190.716	181.816	-32.6	-30.1	-15.0	2.8	-31.4	-6.5
Gasoline, unleaded regular <sup>3</sup> .....	176.638	180.924	187.041	177.656	-33.7	-31.5	-14.3	2.3	-32.6	-6.4
Gasoline, unleaded midgrade <sup>3 12</sup> .....	195.885	199.764	205.984	197.200	-24.7	-31.3	-14.2	2.7	-28.1	-6.1
Gasoline, unleaded premium <sup>3</sup> .....	191.977	194.459	199.968	194.695	-27.8	-20.3	-20.4	5.8	-24.1	-8.2
Other motor fuels <sup>2</sup> .....	156.433	163.007	169.823	169.224	-39.6	-30.9	-15.1	36.9	-35.4	7.8
Motor vehicle parts and equipment <sup>1</sup> .....	144.612	143.694	143.822	142.932	-1.7	4.5	-.5	-4.6	1.3	-2.5
Tires <sup>1</sup> .....	126.672	125.660	125.366	124.423	-2.0	4.8	-1.2	-6.9	1.3	-4.1
Vehicle accessories other than tires <sup>1 2</sup> .....	166.946	166.300	167.255	166.552	-1.2	4.1	.6	-.9	1.4	-.2
Vehicle parts and equipment other than tires <sup>1 3</sup> .....	157.628	157.496	158.062	158.409	-2.6	3.8	.9	2.0	.6	1.5
Motor oil, coolant, and fluids <sup>1 3</sup> .....	367.819	366.377	363.432	358.013	-5.1	9.2	-3.0	-10.2	1.8	-6.7
Motor vehicle maintenance and repair <sup>1</sup> .....	274.864	275.331	275.563	276.058	.9	1.9	2.6	1.7	1.4	2.2
Motor vehicle body work <sup>1</sup> .....	286.115	286.669	287.054	288.187	2.6	1.0	3.6	2.9	1.8	3.3
Motor vehicle maintenance and servicing <sup>1</sup> .....	246.007	246.776	246.647	247.421	1.0	2.0	1.4	2.3	1.5	1.9
Motor vehicle repair <sup>1 2</sup> .....	171.637	171.499	172.013	171.853	.7	1.8	4.6	.5	1.2	2.5
Motor vehicle insurance .....	483.867	488.007	489.226	490.993	2.8	7.5	9.0	6.0	5.1	7.5
Motor vehicle fees <sup>1 2</sup> .....	181.850	182.212	182.302	183.031	.9	2.4	.8	2.6	1.6	1.7
State motor vehicle registration and license fees <sup>1 2 6</sup> .....	172.183	172.192	172.250	173.188	.7	1.1	.0	2.4	.9	1.2
Parking and other fees <sup>2</sup> .....	197.304	198.372	198.946	199.329	1.5	2.3	1.9	4.2	1.9	3.0
Parking fees and tolls <sup>1 2 3</sup> .....	220.701	221.689	221.747	222.624	1.5	4.8	2.3	3.5	3.1	2.9
Automobile service clubs <sup>1 2 3</sup> .....	126.386	126.327	126.671	126.699	-.4	1.6	.2	1.0	.6	.6
Public transportation .....	269.846	267.779	269.064	262.440	-1.5	3.3	.6	-10.5	.9	-5.1
Airline fare .....	291.740	287.359	291.960	277.588	-5.3	5.3	1.1	-18.0	-.1	-9.0
Other intercity transportation .....	156.596	160.577	157.626	157.469	10.9	-2.6	1.5	2.2	3.9	1.9

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 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> .....	110.752	110.465	111.667	114.742	-27.4	4.5	7.4	15.2	-12.9	11.2
Ship fare <sup>1 2 3</sup> .....	65.412	67.443	67.292	67.195	13.7	3.5	6.5	11.4	8.5	8.9
Intracity transportation <sup>1</sup> .....	308.942	308.987	308.987	309.552	2.4	.8	2.8	.8	1.6	1.8
Intracity mass transit <sup>1 3 13</sup> .....	122.332	122.350	122.348	122.590	2.6	.7	2.8	.8	1.6	1.8
Medical care .....	458.924	460.514	462.257	464.675	3.5	3.6	3.8	5.1	3.5	4.4
Medical care commodities .....	363.178	362.373	366.230	367.834	1.3	2.5	5.6	5.2	1.9	5.4
Medicinal drugs <sup>1 13</sup> .....	119.022	118.520	119.724	120.427	.8	1.8	7.8	4.8	1.3	6.3
Prescription drugs .....	496.161	494.329	500.716	505.350	2.0	2.8	8.7	7.6	2.4	8.1
Nonprescription drugs <sup>1 13</sup> .....	96.729	96.986	96.819	96.294	.0	-4.9	.2	-1.8	-2.5	-8
Medical equipment and supplies <sup>1 13</sup> .....	98.614	99.277	99.569	99.849	-6	-1.3	-2.8	5.1	-1.0	1.1
Medical care services .....	489.638	492.105	493.040	495.735	4.1	3.9	3.3	5.1	4.0	4.2
Professional services .....	368.371	370.826	370.678	372.489	.9	3.3	2.7	4.5	2.1	3.6
Physicians' services <sup>6</sup> .....	372.410	376.068	377.029	379.567	.6	3.8	1.7	7.9	2.1	4.7
Dental services <sup>6</sup> .....	464.407	464.934	463.957	464.157	1.7	3.4	5.1	-2	2.5	2.4
Eyeglasses and eye care <sup>1 8</sup> .....	187.847	188.522	187.817	187.274	1.7	3.4	3.8	-1.2	2.5	1.3
Services by other medical professionals <sup>6 8</sup> .....	228.883	231.426	230.320	232.639	.5	.0	.3	6.7	.2	3.5
Hospital and related services .....	784.926	789.641	790.485	793.565	9.0	1.7	2.6	4.5	5.3	3.5
Hospital services <sup>6 14</sup> .....	299.037	301.003	301.317	302.533	10.1	1.3	2.4	4.8	5.6	3.6
Inpatient hospital services <sup>3 6 14</sup> .....	296.209	298.244	297.521	299.008	11.6	1.7	4.4	3.8	6.6	4.1
Outpatient hospital services <sup>3 6 8</sup> .....	661.639	666.187	667.606	670.583	7.3	.5	-1.6	5.5	3.8	1.9
Nursing homes and adult day services <sup>6 14</sup> .....	212.443	213.040	213.551	213.933	3.4	2.9	5.1	2.8	3.2	4.0
Care of invalids and elderly at home <sup>1 5</sup> .....	120.190	120.199	120.591	120.661	1.6	5.0	.9	1.6	3.3	1.2
Health insurance <sup>1 5</sup> .....	130.429	131.149	131.689	132.619	6.8	8.8	8.7	6.9	7.8	7.8
Recreation <sup>2</sup> .....	117.195	117.236	117.354	117.236	.1	.0	3.2	.1	.1	1.6
Video and audio <sup>2</sup> .....	100.997	101.151	101.552	101.576	1.1	-1	4.8	2.3	.5	3.5
Televisions .....	2.893	2.838	2.760	2.706	-15.9	-21.9	-19.1	-23.5	-19.0	-21.3
Cable and satellite television and radio service <sup>9</sup> .....	435.658	436.818	439.979	441.450	2.4	2.2	7.8	5.4	2.3	6.6
Other video equipment <sup>2</sup> .....	10.393	10.419	10.270	10.392	.2	-9.3	.9	.0	-4.7	.4
Video discs and other media, including rental of video and audio <sup>1 2</sup> .....	74.060	75.162	75.656	74.318	3.6	5.1	2.4	1.4	4.3	1.9
Video discs and other media <sup>1 2 3</sup> .....	41.332	41.815	41.733	40.539	11.3	-3	2.0	-7.5	5.4	-2.8
Rental of video or audio discs and other media <sup>1 2 3</sup> .....	120.605	122.918	125.130	125.155	-2.9	1.3	-1.2	16.0	-8	7.0
Audio equipment .....	34.882	34.551	34.715	34.477	-2	-6.5	-4.2	-4.6	-3.4	-4.4
Audio discs, tapes and other media <sup>1 2</sup> .....	88.453	88.707	85.241	83.987	7.3	-1.9	-3	-18.7	2.6	-10.0
Pets, pet products and services <sup>2</sup> .....	169.461	169.859	169.628	169.475	3.0	.7	2.5	.0	1.9	1.3
Pets and pet products <sup>1</sup> .....	198.786	198.960	198.459	197.731	2.2	-5	1.6	-2.1	.8	-3
Pet food <sup>1 2 3</sup> .....	152.957	152.772	153.171	152.388	3.2	1.6	1.7	-1.5	2.4	.1
Purchase of pets, pet supplies, accessories <sup>1 2 3</sup> .....	113.837	114.195	113.329	113.095	.6	-2.6	2.8	-2.6	-1.0	.1
Pet services including veterinary <sup>2</sup> .....	232.365	233.462	233.580	234.402	4.4	2.7	3.9	3.6	3.6	3.7
Pet services <sup>1 2 3</sup> .....	184.436	184.321	184.498	185.331	3.0	1.4	2.6	2.0	2.2	2.3
Veterinarian services <sup>2 3</sup> .....	243.328	244.603	244.693	245.224	4.9	3.0	3.7	3.2	3.9	3.4
Sporting goods <sup>1</sup> .....	114.787	114.603	113.014	113.239	-2.8	-3.2	5.0	-5.3	-3.0	-3
Sports vehicles including bicycles <sup>1</sup> .....	148.723	148.686	146.881	147.166	-8.6	-4.5	6.4	-4.1	-6.6	1.0
Sports equipment .....	85.220	84.949	83.625	83.990	.5	2.0	.1	-5.6	1.3	-2.8
Photography <sup>2</sup> .....	73.414	73.694	74.320	75.278	2.6	-1.3	-9.3	10.5	.6	.1
Photographic equipment and supplies .....	51.260	51.343	52.448	53.813	-4.6	-1.6	-19.2	21.5	-3.1	-9
Film and photographic supplies <sup>1 2 3</sup> .....	125.357	126.244	126.238	126.749	-8.9	-	-	4.5	-	-
Photographic equipment <sup>2 3</sup> .....	20.860	20.831	21.287	21.948	-3.6	-2.3	-22.5	22.6	-2.9	-2.6
Photographers and film processing <sup>1 2</sup> .....	124.366	125.037	124.929	125.261	9.7	-6	-1.1	2.9	4.4	.9
Photographer fees <sup>1 2 3</sup> .....	130.410	130.493	130.497	130.544	7.4	.2	1.9	.4	3.8	1.1
Film processing <sup>1 2 3</sup> .....	121.595	122.980	122.439	123.425	11.9	-4.9	-3.2	6.2	3.1	1.4
Other recreational goods <sup>2</sup> .....	44.768	44.490	43.845	43.387	-2.9	-6.3	-8.9	-11.8	-4.6	-10.3
Toys .....	41.788	41.504	40.971	40.368	-4.3	-8.3	-10.9	-12.9	-6.3	-11.9
Toys, games, hobbies and playground equipment <sup>2 3</sup> .....	50.632	49.870	49.318	48.890	-1.4	-4.3	-10.8	-13.1	-2.9	-11.9
Sewing machines, fabric and supplies <sup>1 2</sup> .....	97.116	96.453	91.352	92.934	3.9	-6.5	.8	-16.1	-1.5	-8.0
Music instruments and accessories <sup>1 2</sup> .....	100.953	100.972	100.939	101.886	-8	-8	3.0	3.7	-8	3.4
Other recreation services <sup>2</sup> .....	159.958	159.890	160.866	160.652	-1.8	1.9	5.7	1.7	.1	3.7
Club dues and fees for participant sports and group exercises <sup>1 2</sup> .....	132.796	132.334	132.834	132.198	-6.1	-3.9	11.4	-1.8	-5.0	4.6
Admissions <sup>1</sup> .....	364.546	365.598	369.364	369.887	.5	6.7	2.9	6.0	3.5	4.5

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Admission to movies, theaters, and concerts <sup>1 2 3</sup> .....	174.936	175.455	176.303	174.501	-0.6	4.8	10.7	-1.0	2.1	4.7
Admission to sporting events <sup>1 2 3</sup> .....	206.310	207.380	214.256	219.448	4.5	12.7	-16.8	28.0	8.5	3.2
Fees for lessons or instructions <sup>1 8</sup> .....	291.395	291.382	291.979	292.555	5.6	2.9	-2.4	1.6	4.3	-4
Recreational reading materials <sup>1</sup> .....	238.298	239.187	238.469	237.076	1.9	-1.0	-5.2	-2.0	.5	-3.7
Newspapers and magazines <sup>1 2</sup> .....	164.866	166.835	166.205	165.777	1.4	-5.2	2.7	2.2	-1.9	2.5
Recreational books <sup>1 2</sup> .....	97.654	96.914	96.729	95.721	2.5	4.7	-15.0	-7.7	3.6	-11.4
Education and communication <sup>2</sup> .....	139.372	139.223	139.360	139.121	2.9	1.6	-3	-7	2.2	-5
Education <sup>2</sup> .....	246.230	246.871	248.105	247.831	3.2	2.4	3.1	2.6	2.8	2.9
Educational books and supplies .....	668.403	669.378	682.236	684.808	4.0	2.9	5.7	10.2	3.5	7.9
College textbooks <sup>1 3 11</sup> .....	229.959	229.643	232.957	233.796	14.0	3.9	2.0	6.8	8.8	4.4
Tuition, other school fees, and childcare .....	704.789	706.668	709.667	708.698	3.2	2.3	2.9	2.2	2.7	2.6
College tuition and fees .....	804.287	807.000	810.810	808.390	3.3	2.1	3.3	2.1	2.7	2.7
Elementary and high school tuition and fees .....	774.042	775.366	776.551	775.934	3.3	4.2	4.4	1.0	3.7	2.7
Child care and nursery school <sup>10</sup> .....	281.022	281.378	282.325	283.212	2.7	1.7	2.1	3.2	2.2	2.6
Technical and business school tuition and fees <sup>2</sup> .....	237.541	237.266	237.586	237.967	.5	3.3	1.8	.7	1.9	1.3
Communication <sup>2</sup> .....	79.826	79.503	79.319	79.143	2.5	.7	-3.0	-3.4	1.6	-3.2
Postage and delivery services <sup>2</sup> .....	174.993	175.083	175.082	175.104	-7	2.3	-9	.3	.8	-3
Postage <sup>1</sup> .....	275.718	275.718	275.718	275.718	.0	2.5	-7	.0	1.2	-3
Delivery services <sup>2</sup> .....	274.279	277.094	277.047	277.733	-6.6	-2.7	-5.3	5.1	-4.7	-2
Information and information processing <sup>2</sup> .....	75.990	75.670	75.488	75.314	2.7	.7	-3.0	-3.5	1.7	-3.3
Telephone services <sup>1 2</sup> .....	99.726	99.307	99.171	98.940	4.3	2.2	-2.5	-3.1	3.2	-2.8
Wireless telephone services <sup>1 2</sup> .....	55.294	54.967	54.989	54.848	6.0	2.4	-3.9	-3.2	4.2	-3.6
Land-line telephone services <sup>1 13</sup> .....	114.877	114.882	114.225	114.023	1.3	2.1	1.0	-2.9	1.7	-1.0
Information technology, hardware and services <sup>15</sup> .....	7.850	7.816	7.781	7.763	-9	-2.7	-4.0	-4.4	-1.8	-4.2
Personal computers and peripheral equipment <sup>4</sup> .....	44.765	44.504	44.167	44.003	-3.2	-13.1	-7.6	-6.6	-8.3	-7.1
Computer software and accessories <sup>1 2</sup> .....	35.749	34.219	34.277	34.445	8.3	-10.4	-3.9	-13.8	-1.5	-9.0
Internet services and electronic information providers <sup>2</sup> ..	77.175	77.232	77.066	77.022	.6	4.4	-3.9	-8	2.5	-2.3
Telephone hardware, calculators, and other consumer information items <sup>1 2</sup> .....	22.080	22.095	21.664	21.295	-16.7	-18.8	5.9	-13.5	-17.7	-4.3
Other goods and services .....	420.862	422.382	423.022	423.236	2.6	1.1	1.8	2.3	1.9	2.0
Tobacco and smoking products .....	956.614	958.542	963.976	959.215	3.4	3.6	3.3	1.1	3.5	2.2
Cigarettes <sup>2</sup> .....	390.667	391.361	393.797	391.582	3.5	3.4	3.6	.9	3.5	2.3
Tobacco products other than cigarettes <sup>1 2</sup> .....	249.871	250.491	251.227	251.339	4.3	5.4	-6	2.4	4.8	.9
Personal care .....	223.207	224.105	224.203	224.635	2.4	.5	1.3	2.6	1.4	2.0
Personal care products <sup>1</sup> .....	163.459	163.162	162.509	162.878	2.7	-4	.4	-1.4	1.1	-5
Hair, dental, shaving, and miscellaneous personal care products <sup>1 2</sup> .....	103.771	103.025	102.716	103.082	-4	-1.1	2.7	-2.6	-7	.0
Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....	188.399	189.236	188.244	188.395	6.1	.3	-2.3	.0	3.2	-1.1
Personal care services <sup>1</sup> .....	252.062	252.721	252.724	252.790	1.2	1.9	2.0	1.2	1.6	1.6
Haircuts and other personal care services <sup>1 2</sup> .....	153.799	154.201	154.203	154.243	1.2	1.9	2.0	1.2	1.6	1.6
Miscellaneous personal services .....	406.449	409.560	411.795	415.170	3.6	1.4	2.0	8.9	2.5	5.4
Legal services <sup>1 8</sup> .....	327.114	331.779	333.681	339.140	5.7	-1.1	.6	15.5	2.2	7.8
Funeral expenses <sup>1 8</sup> .....	317.722	318.640	319.181	319.693	6.1	-1.1	1.1	2.5	2.4	1.8
Laundry and dry cleaning services <sup>1 2</sup> .....	159.526	159.643	160.622	161.149	4.1	2.6	2.6	4.1	3.3	3.3
Apparel services other than laundry and dry cleaning <sup>1 2</sup> ..	184.051	184.351	184.225	184.668	5.9	-1	1.8	1.3	2.8	1.6
Financial services <sup>1 8</sup> .....	325.931	329.580	332.715	333.686	-7	.8	9.0	9.9	.0	9.4
Checking account and other bank services <sup>1 2 3</sup> .....	150.891	155.289	155.847	155.855	-3.5	-1.7	6.2	13.8	-2.6	10.0
Tax return preparation and other accounting fees <sup>1 2 3</sup> ..	223.997	224.676	227.691	228.381	1.8	2.3	8.7	8.1	2.1	8.4
Miscellaneous personal goods <sup>2</sup> .....	80.651	79.707	79.275	77.811	.4	-8.0	4.4	-13.4	-3.9	-4.9
Stationery, stationery supplies, gift wrap <sup>3</sup> .....	151.067	151.091	150.411	148.090	1.5	-1.7	2.6	-7.7	-1	-2.6
Infants' equipment <sup>1 3 5</sup> .....	81.066	81.119	79.879	79.853	12.8	-6.9	-13.6	-5.9	2.4	-9.8
<b>Special aggregate indexes</b>										
Commodities .....	179.078	179.146	179.400	178.538	-3.5	-3.7	-1.2	-1.2	-3.6	-1.2
Commodities less food and beverages .....	144.965	145.243	145.652	144.494	-7.4	-5.8	-2.4	-1.3	-6.6	-1.8
Nondurables less food and beverages .....	181.167	181.895	183.366	181.179	-8.4	-9.7	-5.0	.0	-9.0	-2.5
Nondurables less food, beverages, and apparel .....	219.877	220.487	223.191	219.978	-11.8	-11.6	-7.4	.2	-11.7	-3.7
Durables .....	108.190	107.678	107.140	106.906	-1.4	-6	-1.4	-4.7	-1.0	-3.0
Services .....	297.920	298.873	299.670	300.278	2.7	2.7	2.8	3.2	2.7	3.0
Rent of shelter <sup>7</sup> .....	297.724	298.919	299.987	300.454	3.3	3.2	3.1	3.7	3.3	3.4
Transportation services .....	299.039	300.017	300.821	300.104	.7	5.2	4.5	1.4	3.0	3.0

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Special aggregate indexes</b>										
Other services .....	345.451	345.856	346.909	346.914	2.4	2.3	2.1	1.7	2.3	1.9
All items less food .....	237.400	238.077	238.703	238.592	.0	.5	1.4	2.0	.2	1.7
All items less shelter .....	223.182	223.512	223.860	223.486	-1.1	-1.2	.5	.5	-1.1	.5
All items less medical care .....	228.322	228.793	229.252	229.038	.1	.0	1.1	1.3	.0	1.2
Commodities less food .....	148.203	148.472	148.879	147.739	-7.0	-5.5	-2.2	-1.2	-6.2	-1.7
Nondurables less food .....	184.682	185.349	186.777	184.728	-7.7	-8.9	-4.7	.1	-8.3	-2.3
Nondurables less food and apparel .....	220.670	221.215	223.729	220.739	-10.4	-10.4	-6.9	.1	-10.4	-3.5
Nondurables .....	213.538	213.730	214.545	213.491	-2.8	-4.8	-2.9	-.1	-3.8	-1.5
Apparel less footwear .....	118.260	119.640	119.610	119.712	-2.7	.2	.3	5.0	-1.2	2.6
Services less rent of shelter <sup>7</sup> .....	321.369	322.027	322.261	323.094	2.4	1.9	3.0	2.2	2.2	2.6
Services less medical care services .....	283.414	284.282	284.859	285.387	2.8	2.4	2.9	2.8	2.6	2.9
Energy .....	184.991	187.297	189.782	186.780	-18.4	-19.2	-7.0	3.9	-18.8	-1.7
All items less energy .....	246.169	246.521	246.851	247.033	2.1	2.0	2.0	1.4	2.1	1.7
All items less food and energy .....	246.574	247.074	247.495	247.713	2.1	2.5	2.2	1.9	2.3	2.0
Commodities less food and energy commodities .....	145.892	145.625	145.280	145.073	-.7	.3	.0	-2.2	-.2	-1.1
Energy commodities .....	184.163	188.607	194.885	186.388	-32.2	-30.5	-14.5	4.9	-31.4	-5.3
Services less energy services .....	308.417	309.424	310.390	310.865	3.0	3.3	3.0	3.2	3.1	3.1
Domestically produced farm food .....	249.094	248.266	247.549	246.877	1.4	-4.0	-1.0	-3.5	-1.3	-2.3
Utilities and public transportation .....	215.088	215.321	214.693	215.059	1.1	-.7	1.6	-.1	.2	.8

<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 July 2016 from—
	Apr. 2016	May 2016	June 2016	July 2016	Apr. 2016	May 2016	June 2016	July 2016	July 2015
<b>Food and beverages</b>									
Rice <sup>2</sup> .....	162.623	163.670	164.593	163.389	-1.2	0.6	0.6	-0.7	-3.3
White bread .....	320.497	322.685	323.297	323.916	-.6	.7	.2	.2	-.6
Bread other than white .....	344.622	341.992	345.683	344.719	-.3	-.8	1.1	-.3	.6
Fresh cakes and cupcakes .....	296.097	294.787	294.316	299.114	-1.3	-.4	-.2	1.6	2.5
Cookies .....	271.603	269.209	266.711	264.155	1.2	-.9	-.9	-1.0	-2.1
Fresh sweetrolls, coffeecakes, doughnuts .....	292.480	291.397	294.850	295.420	-.2	-.4	1.2	.2	.0
Crackers, bread, and cracker products .....	311.097	310.281	310.005	306.081	2.6	-.3	-.1	-1.3	-1.9
Frozen and refrigerated bakery products, pies, tarts, turnovers .....	270.068	266.988	268.212	266.830	.8	-1.1	.5	-.5	-2.1
Bacon and related products .....	287.903	286.378	283.373	284.678	2.1	-.5	-1.0	.5	5.0
Breakfast sausage and related products <sup>2</sup> .....	145.254	142.901	145.880	145.460	2.1	-1.6	2.1	-.3	-2.9
Ham, excluding canned .....	219.403	218.442	229.818	231.854	-3.0	-.4	5.2	.9	-2.9
Frankfurters .....	230.280	221.048	214.588	209.533	-3.2	-4.0	-2.9	-2.4	-5.6
Lunchmeats <sup>2</sup> .....	147.322	146.497	147.003	145.622	-.9	-.6	.3	-.9	-.3
Lamb and organ meats .....	334.221	327.916	331.689	333.855	2.9	-1.9	1.2	.7	-.3
Lamb and mutton <sup>2</sup> .....	179.379	173.617	175.450	175.424	4.1	-3.2	1.1	.0	-2.5
Fresh whole chicken .....	254.822	255.590	241.600	249.136	2.3	.3	-5.5	3.1	-2.1
Fresh and frozen chicken parts .....	218.255	217.311	219.892	216.744	.2	-.4	1.2	-1.4	-3.8
Shelf stable fish and seafood .....	203.909	202.532	201.298	198.203	3.1	-.7	-.6	-1.5	-2.3
Frozen fish and seafood .....	302.048	303.247	302.569	303.320	2.2	.4	-.2	.2	-5.8
Fresh whole milk .....	201.085	200.588	199.232	197.784	-.3	-.2	-.7	-.7	-7.0
Fresh milk other than whole <sup>2</sup> .....	142.285	142.518	140.839	140.440	-1.4	.2	-1.2	-.3	-7.2
Oranges, including tangerines .....	456.212	465.334	489.250	513.537	1.1	2.0	5.1	5.0	.1
Canned fruits <sup>2</sup> .....	158.244	159.533	158.789	159.258	.9	.8	-.5	.3	-.3
Canned vegetables <sup>2</sup> .....	171.327	171.876	170.845	171.659	1.3	.3	-.6	.5	-1.7
Frozen vegetables .....	205.669	203.557	204.901	206.013	2.8	-1.0	.7	.5	.6
Dried beans, peas, and lentils <sup>2</sup> .....	203.738	204.236	203.595	203.644	-1.1	.2	-.3	.0	-1.6
Roasted coffee .....	210.060	211.167	209.386	208.254	.7	.5	-.8	-.5	-3.8
Instant and freeze dried coffee .....	196.505	200.486	198.187	195.281	-1.4	2.0	-1.1	-1.5	-4.9
Butter .....	234.593	229.608	233.610	235.685	-1.2	-2.1	1.7	.9	3.1
Margarine .....	291.957	288.605	294.501	297.655	1.5	-1.1	2.0	1.1	3.4
Peanut butter <sup>2</sup> .....	157.151	162.047	156.709	153.368	-.3	3.1	-3.3	-2.1	-2.9
Salt and other seasonings and spices <sup>2</sup> .....	154.118	152.599	151.724	151.520	1.5	-1.0	-.6	-.1	2.9
Olives, pickles, relishes <sup>2</sup> .....	140.161	134.890	139.605	142.032	.4	-3.8	3.5	1.7	3.0
Sauces and gravies <sup>2</sup> .....	136.554	134.202	134.221	136.689	-1.0	-1.7	.0	1.8	-.5
Other condiments .....	281.628	278.639	282.464	282.369	3.5	-1.1	1.4	.0	3.0
Prepared salads <sup>3</sup> .....	124.181	123.157	124.031	122.516	-.2	-.8	.7	-1.2	.9
Food at elementary and secondary schools <sup>4</sup> .....	141.173	141.208	141.241	NA	.0	.0	.0	-	-
Whiskey at home .....	210.014	204.322	206.008	207.282	.3	-2.7	.8	.6	.4
Distilled spirits, excluding whiskey, at home .....	187.166	187.305	186.065	186.009	.1	.1	-.7	.0	.3
Beer, ale, and other malt beverages away from home <sup>2</sup> .....	165.471	166.219	166.401	166.612	.3	.5	.1	.1	1.9
Wine away from home <sup>2</sup> .....	179.845	180.103	180.100	180.173	.2	.1	.0	.0	.9
Distilled spirits away from home <sup>2</sup> .....	181.534	182.906	183.002	182.861	.2	.8	.1	-.1	2.9
<b>Housing</b>									
Infants' furniture <sup>4</sup> .....	NA	NA	NA	NA	-	-	-	-	-
Laundry equipment .....	96.920	94.723	94.858	92.413	-.4	-2.3	.1	-2.6	-5.6
<b>Transportation</b>									
New cars and trucks <sup>2</sup> .....	102.499	102.332	102.026	101.922	-.2	-.2	-.3	-.1	-.1
New cars .....	144.338	144.074	143.462	143.237	-.3	-.2	-.4	-.2	-.8
New trucks <sup>5</sup> .....	157.020	156.782	156.439	156.291	-.1	-.2	-.2	-.1	.5
Gasoline, unleaded regular .....	181.882	194.300	203.110	191.204	9.4	6.8	4.5	-5.9	-20.6
Gasoline, unleaded midgrade <sup>6</sup> .....	201.413	213.362	222.574	210.641	7.4	5.9	4.3	-5.4	-17.8
Gasoline, unleaded premium .....	197.256	207.377	214.460	207.183	7.5	5.1	3.4	-3.4	-16.6
Vehicle parts and equipment other than tires .....	157.628	157.496	158.062	158.409	.4	-.1	.4	.2	1.0
Motor oil, coolant, and fluids .....	367.819	366.377	363.432	358.013	.1	-.4	-.8	-1.5	-2.5
Parking fees and tolls <sup>2</sup> .....	220.701	221.689	221.747	222.624	.3	.4	.0	.4	3.0
Automobile service clubs <sup>2</sup> .....	126.386	126.327	126.671	126.699	.0	.0	.3	.0	.6
Intercity bus fare <sup>3</sup> .....	NA	NA	NA	NA	-	-	-	-	-
Intercity train fare <sup>3</sup> .....	110.752	110.465	111.667	114.742	.1	-.3	1.1	2.8	-1.6
Ship fare <sup>2</sup> .....	65.412	67.443	67.292	67.195	.8	3.1	-.2	-.1	8.7
Intracity mass transit <sup>7</sup> .....	122.332	122.350	122.348	122.590	.3	.0	.0	.2	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 July 2016 from—
	Apr. 2016	May 2016	June 2016	July 2016	Apr. 2016	May 2016	June 2016	July 2016	July 2015
<b>Medical care</b>									
Inpatient hospital services <sup>8 9</sup> .....	297.660	298.733	297.887	298.625	0.2	0.4	-0.3	0.2	5.3
Outpatient hospital services <sup>9 10</sup> .....	665.602	667.453	667.072	669.370	.1	.3	-1	.3	2.9
<b>Recreation</b>									
Video discs and other media <sup>2</sup> .....	41.332	41.815	41.733	40.539	2.0	1.2	-2	-2.9	1.2
Rental of video or audio discs and other media <sup>2</sup> .....	120.605	122.918	125.130	125.155	-.3	1.9	1.8	.0	3.0
Pet food <sup>2</sup> .....	152.957	152.772	153.171	152.388	.8	-.1	.3	-.5	1.2
Purchase of pets, pet supplies, accessories <sup>2</sup> .....	113.837	114.195	113.329	113.095	.0	.3	-.8	-.2	-.5
Pet services <sup>2</sup> .....	184.436	184.321	184.498	185.331	.1	-.1	.1	.5	2.2
Veterinarian services <sup>2</sup> .....	244.019	245.210	245.415	245.687	.5	.5	.1	.1	3.7
Film and photographic supplies <sup>2</sup> .....	125.357	126.244	126.238	126.749	1.0	.7	.0	.4	.5
Photographic equipment <sup>2</sup> .....	20.933	20.938	21.422	22.227	-2.3	.0	2.3	3.8	-2.7
Photographer fees <sup>2</sup> .....	130.410	130.493	130.497	130.544	.1	.1	.0	.0	2.4
Film processing <sup>2</sup> .....	121.595	122.980	122.439	123.425	-.7	1.1	-.4	.8	2.2
Toys, games, hobbies and playground equipment <sup>2</sup> .....	50.876	50.350	49.839	49.259	-.2	-1.0	-1.0	-1.2	-7.5
Admission to movies, theaters, and concerts <sup>2</sup> .....	174.936	175.455	176.303	174.501	.2	.3	.5	-1.0	3.4
Admission to sporting events <sup>2</sup> .....	206.310	207.380	214.256	219.448	.8	.5	3.3	2.4	5.8
<b>Education and communication</b>									
College textbooks <sup>11</sup> .....	229.959	229.643	232.957	233.796	1.6	-.1	1.4	.4	6.6
<b>Other goods and services</b>									
Checking account and other bank services <sup>2</sup> .....	150.891	155.289	155.847	155.855	.0	2.9	.4	.0	3.5
Tax return preparation and other accounting fees <sup>2</sup> .....	223.997	224.676	227.691	228.381	.8	.3	1.3	.3	5.2
Stationery, stationery supplies, gift wrap .....	151.875	151.892	150.694	147.303	.5	.0	-.8	-2.3	-1.4
Infants' equipment <sup>4</sup> .....	81.066	81.119	79.879	79.853	-1.5	.1	-1.5	.0	-3.9

<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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
All items .....	100.000	235.308	234.789	0.4	-0.2	0.2	0.2	-0.1
All items (1967=100) .....	-	700.912	699.364	-	-	-	-	-
Food and beverages .....	16.204	246.438	246.494	.2	.0	-2	-1	-1
Food .....	15.318	246.432	246.497	.1	.0	-2	-1	-1
Food at home .....	9.374	237.570	237.382	-1.7	-1	-5	-2	-2
Cereals and bakery products .....	1.258	274.577	274.530	-8	.0	-4	.2	-2
Meats, poultry, fish, and eggs .....	2.287	248.372	247.272	-5.6	-4	-6	-7	-7
Dairy and related products .....	.935	213.203	212.988	-3.2	-1	-7	-2	-4
Fruits and vegetables .....	1.516	290.337	289.862	1.3	-2	-6	.0	.2
Nonalcoholic beverages and beverage materials .....	1.175	165.529	166.362	-3	.5	-2	-6	.4
Other food at home .....	2.203	209.094	209.115	.1	.0	-5	.1	-3
Sugar and sweets <sup>1</sup> .....	.310	213.778	213.643	-1.0	-1	-6	.0	-1
Fats and oils .....	.272	226.209	226.756	.3	.2	-1.0	.0	.1
Other foods .....	1.621	225.002	224.969	.2	.0	-4	.1	-3
Other miscellaneous foods <sup>1 2</sup> .....	.483	132.314	132.358	.3	.0	-4	.4	.0
Food away from home <sup>1</sup> .....	5.944	262.742	263.238	3.0	.2	.2	.2	.2
Other food away from home <sup>1 2</sup> .....	.260	183.931	184.069	1.2	.1	.1	.0	.1
Alcoholic beverages .....	.885	245.514	245.419	1.6	.0	.0	.1	.0
Housing .....	40.733	240.424	241.153	2.4	.3	.3	.2	.3
Shelter .....	31.560	280.841	281.611	3.3	.3	.4	.3	.2
Rent of primary residence <sup>3</sup> .....	10.885	292.990	293.919	3.7	.3	.4	.3	.3
Lodging away from home <sup>2</sup> .....	.501	172.926	170.992	1.1	-1.1	.5	1.4	-2.4
Owners' equivalent rent of residences <sup>3 4</sup> .....	19.872	266.216	266.999	3.2	.3	.3	.3	.3
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	19.469	266.206	266.989	3.2	.3	.4	.3	.3
Tenants' and household insurance <sup>1 2</sup> .....	.303	149.875	150.039	1.4	.1	.2	-1	.1
Fuels and utilities .....	5.621	230.960	232.674	-2	.7	.4	-2	.7
Household energy .....	4.360	193.366	195.202	-1.3	.9	.3	-3	1.0
Fuel oil and other fuels .....	.182	226.978	224.300	-10.1	-1.2	3.8	4.2	-4
Energy services <sup>3</sup> .....	4.179	198.890	200.955	-9	1.0	.2	-5	1.1
Water and sewer and trash collection services <sup>2</sup> .....	1.261	221.960	221.974	3.5	.0	.5	.2	-2
Household furnishings and operations .....	3.551	116.695	116.509	-1.1	-2	-3	-2	.2
Household operations <sup>1 2</sup> .....	.368	179.342	179.876	3.9	.3	.3	.8	.3
Apparel .....	3.320	124.786	122.261	.0	-2.0	.7	-6	-1
Men's and boys' apparel .....	.836	120.212	119.135	.6	-9	1.1	-3	1.0
Women's and girls' apparel .....	1.269	110.095	105.086	.5	-4.5	.7	.9	-1.1
Infants' and toddlers' apparel .....	.227	112.762	116.287	-2.3	3.1	.9	-3.5	3.7
Footwear .....	.807	135.623	134.837	-1.8	-6	-4	-2.4	.0
Transportation .....	16.974	198.802	195.435	-5.5	-1.7	.4	.7	-1.3
Private transportation .....	16.151	194.521	191.493	-5.7	-1.6	.5	.7	-1.3
New and used motor vehicles <sup>2</sup> .....	7.303	100.194	99.955	-1.3	-2	-6	-5	-4
New vehicles .....	3.447	148.634	148.300	-1	-2	-1	-2	.2
Used cars and trucks .....	3.217	147.346	146.484	-3.7	-6	-1.3	-1.1	-1.0
Motor fuel .....	3.964	208.483	196.837	-19.9	-5.6	2.4	3.4	-4.7
Gasoline (all types) .....	3.908	207.859	196.124	-20.0	-5.6	2.3	3.4	-4.7
Motor vehicle parts and equipment <sup>1</sup> .....	.472	144.747	143.813	-6	-6	-6	.1	-6
Motor vehicle maintenance and repair <sup>1</sup> .....	1.246	278.584	279.125	1.9	.2	.2	.1	.2
Public transportation .....	.822	281.652	269.330	-1.5	-4.4	-1.0	.5	-1.9
Medical care .....	7.036	466.574	468.596	4.3	.4	.4	.4	.5
Medical care commodities .....	1.484	356.009	358.035	3.6	.6	-2	1.1	.5
Medical care services .....	5.551	500.508	502.495	4.5	.4	.5	.3	.5
Professional services .....	2.587	375.482	376.798	3.1	.4	.7	.0	.4

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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Hospital and related services .....	2.062	802.700	805.093	4.8	0.3	0.6	0.1	0.5
Recreation <sup>2</sup> .....	5.267	113.280	113.012	.8	-.2	.1	.0	-.1
Video and audio <sup>2</sup> .....	2.013	103.510	103.242	2.3	-.3	.2	.4	.0
Education and communication <sup>2</sup> .....	7.024	129.777	129.652	.6	-.1	-.2	.0	-.1
Education <sup>2</sup> .....	2.421	242.265	243.007	2.8	.3	.1	.4	.2
Educational books and supplies .....	.157	684.603	687.834	5.9	.5	.3	1.9	.6
Tuition, other school fees, and childcare .....	2.264	676.229	678.223	2.6	.3	.1	.3	.2
Communication <sup>2</sup> .....	4.603	81.552	81.298	-.6	-.3	-.4	-.2	-.2
Information and information processing <sup>2</sup> .....	4.496	78.907	78.660	-.6	-.3	-.4	-.2	-.2
Telephone services <sup>1 2</sup> .....	3.221	97.540	97.308	.2	-.2	-.4	-.1	-.2
Information technology, hardware and services <sup>5</sup> .....	1.275	8.403	8.361	-.2	-.5	-.3	-.5	-.1
Personal computers and peripheral equipment <sup>6</sup> .....	.290	44.168	43.806	-.8	-.8	-.5	-.8	-.6
Other goods and services .....	3.443	459.075	459.588	2.1	.1	.4	.2	.0
Tobacco and smoking products .....	1.040	971.558	971.123	2.8	.0	.1	.6	-.6
Personal care .....	2.403	221.502	221.900	1.7	.2	.4	.0	.2
Personal care products <sup>1</sup> .....	.724	162.439	162.941	.1	.3	-.3	-.5	.3
Personal care services <sup>1</sup> .....	.545	253.688	253.735	1.7	.0	.3	.0	.0
Miscellaneous personal services .....	.964	414.690	417.374	4.2	.6	1.0	.6	.8
<b>Commodity and service group</b>								
Commodities .....	39.945	183.506	181.853	-3.2	-.9	.0	.2	-.6
Food and beverages .....	16.204	246.438	246.494	.2	.0	-.2	-.1	-.1
Commodities less food and beverages .....	23.741	152.247	149.947	-5.3	-1.5	.2	.3	-1.0
Nondurables less food and beverages .....	13.414	194.870	190.398	-7.1	-2.3	.4	.9	-1.5
Apparel .....	3.320	124.786	122.261	.0	-2.0	.7	-.6	-.1
Nondurables less food, beverages, and apparel .....	10.093	242.435	236.664	-9.2	-2.4	.4	1.4	-1.8
Durables .....	10.327	110.116	109.627	-2.4	-.4	-.6	-.6	-.4
Services .....	60.055	294.477	295.156	2.9	.2	.3	.3	.3
Rent of shelter <sup>4</sup> .....	31.258	270.579	271.325	3.3	.3	.4	.4	.2
Tenants' and household insurance <sup>1 2</sup> .....	.303	149.875	150.039	1.4	.1	.2	-.1	.1
Energy services <sup>3</sup> .....	4.179	198.890	200.955	-.9	1.0	.2	-.5	1.1
Water and sewer and trash collection services <sup>2</sup> .....	1.261	221.960	221.974	3.5	.0	.5	.2	-.2
Household operations <sup>1 2</sup> .....	.368	179.342	179.876	3.9	.3	.3	.8	.3
Transportation services .....	5.796	308.670	307.808	3.7	-.3	.4	.3	.0
Medical care services .....	5.551	500.508	502.495	4.5	.4	.5	.3	.5
Other services .....	11.340	325.417	325.435	2.1	.0	.1	.2	.1
<b>Special indexes</b>								
All items less food .....	84.682	233.187	232.570	.5	-.3	.3	.3	-.1
All items less shelter .....	68.440	221.100	220.108	-.9	-.4	.1	.2	-.2
All items less medical care .....	92.964	226.202	225.589	.2	-.3	.2	.2	-.1
Commodities less food .....	24.626	155.145	152.882	-5.0	-1.5	.2	.3	-1.0
Nondurables less food .....	14.299	197.670	193.399	-6.6	-2.2	.4	.9	-1.4
Nondurables less food and apparel .....	10.979	241.350	236.039	-8.4	-2.2	.3	1.3	-1.6
Nondurables .....	29.618	219.895	217.569	-3.4	-1.1	.1	.4	-.6
Services less rent of shelter <sup>4</sup> .....	28.798	285.159	285.678	2.5	.2	.2	.1	.3
Services less medical care services .....	54.504	280.539	281.138	2.8	.2	.3	.2	.2
Energy .....	8.324	199.500	194.868	-11.6	-2.3	1.3	1.5	-1.8
All items less energy .....	91.676	240.752	240.717	1.8	.0	.1	.1	.1
All items less food and energy .....	76.357	239.996	239.941	2.1	.0	.2	.1	.1
Commodities less food and energy commodities .....	20.481	148.513	147.697	-.9	-.5	-.2	-.3	-.2
Energy commodities .....	4.145	210.314	198.922	-19.6	-5.4	2.4	3.5	-4.5
Services less energy services .....	55.877	305.042	305.556	3.2	.2	.3	.3	.2
Purchasing power of the consumer dollar (1982-84=\$1.00) .....	-	\$ .425	\$ .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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
All items .....	233.036	233.513	234.013	233.800	-0.1	-0.2	1.0	1.3	-0.2	1.2
Food and beverages .....	247.480	246.921	246.758	246.634	2.6	-1.1	.8	-1.4	.7	-3
Food .....	247.531	246.944	246.751	246.622	2.6	-1.3	.7	-1.5	.6	-4
Food at home .....	239.849	238.621	238.077	237.580	1.2	-3.7	-5	-3.7	-1.3	-2.1
Cereals and bakery products .....	274.583	273.574	274.141	273.586	2.1	-2.7	-1.0	-1.4	-.4	-1.2
Meats, poultry, fish, and eggs .....	251.663	250.174	248.496	246.864	-1.8	-11.5	-1.5	-7.4	-6.8	-4.5
Dairy and related products .....	217.310	215.845	215.331	214.490	-4.7	-3.0	.0	-5.1	-3.9	-2.6
Fruits and vegetables .....	293.901	292.032	291.965	292.495	7.9	5.9	-6.1	-1.9	6.9	-4.0
Nonalcoholic beverages and beverage materials .....	167.948	167.638	166.562	167.168	.2	-2.3	2.9	-1.8	-1.1	.5
Other food at home .....	209.716	208.593	208.717	208.186	3.0	-2.6	2.9	-2.9	.1	.0
Sugar and sweets <sup>1</sup> .....	215.074	213.710	213.778	213.643	-.3	-3.6	2.9	-2.6	-2.0	.1
Fats and oils .....	229.448	227.143	227.042	227.181	4.5	-2.6	3.2	-3.9	.9	-4
Other foods .....	225.118	224.133	224.315	223.545	3.4	-2.4	2.9	-2.8	.4	.0
Other miscellaneous foods <sup>1 2</sup> .....	132.320	131.794	132.314	132.358	1.2	-4.8	4.9	.1	-1.9	2.5
Food away from home <sup>1</sup> .....	261.841	262.339	262.742	263.238	4.7	2.6	2.5	2.2	3.7	2.3
Other food away from home <sup>1 2</sup> .....	183.627	183.861	183.931	184.069	-.3	3.5	.8	1.0	1.6	.9
Alcoholic beverages .....	245.568	245.510	245.856	245.805	2.7	1.1	2.0	.4	1.9	1.2
Housing .....	238.284	239.007	239.538	240.263	2.5	1.8	2.0	3.4	2.2	2.7
Shelter .....	278.839	279.838	280.801	281.481	3.4	3.1	2.9	3.8	3.2	3.4
Rent of primary residence <sup>3</sup> .....	291.428	292.508	293.527	294.317	4.0	3.1	3.7	4.0	3.5	3.8
Lodging away from home <sup>2</sup> .....	158.833	159.684	161.875	157.984	4.9	11.8	-11.1	-2.1	8.3	-6.7
Owners' equivalent rent of residences <sup>3 4</sup> .....	264.614	265.539	266.389	267.194	3.1	2.8	3.0	4.0	3.0	3.5
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	264.601	265.528	266.379	267.184	3.1	2.8	3.0	4.0	3.0	3.5
Tenants' and household insurance <sup>1 2</sup> .....	149.747	149.985	149.875	150.039	.7	4.0	.1	.8	2.3	.5
Fuels and utilities .....	225.238	226.086	225.614	227.251	.0	-4.6	.4	3.6	-2.3	2.0
Household energy .....	187.455	188.084	187.460	189.334	-1.2	-7.1	-6	4.1	-4.2	1.7
Fuel oil and other fuels .....	212.988	221.094	230.435	229.507	-20.2	-33.5	-8.7	34.8	-27.1	11.0
Energy services <sup>3</sup> .....	193.068	193.445	192.436	194.478	-.4	-5.8	-.3	3.0	-3.1	1.3
Water and sewer and trash collection services <sup>2</sup> .....	221.016	222.164	222.637	222.163	4.2	3.5	4.2	2.1	3.8	3.1
Household furnishings and operations .....	116.835	116.473	116.258	116.455	-.6	.4	-2.9	-1.3	-.1	-2.1
Household operations <sup>1 2</sup> .....	177.335	177.886	179.342	179.876	3.2	5.3	1.4	5.9	4.3	3.6
Apparel .....	125.414	126.304	125.587	125.421	-3.1	.7	2.2	.0	-1.2	1.1
Men's and boys' apparel .....	118.351	119.689	119.279	120.425	1.2	2.3	-7.6	7.2	1.7	-.5
Women's and girls' apparel .....	110.301	111.079	112.097	110.818	-6.8	-1.8	9.5	1.9	-4.4	5.6
Infants' and toddlers' apparel .....	117.581	118.653	114.507	118.753	8.3	-9.8	-10.2	4.0	-1.2	-3.4
Footwear .....	139.945	139.318	135.985	135.920	-3.3	3.3	4.5	-11.0	-.1	-3.6
Transportation .....	191.774	192.524	193.816	191.256	-10.6	-6.6	-2.4	-1.1	-8.6	-1.7
Private transportation .....	187.608	188.471	189.756	187.305	-11.1	-7.1	-2.5	-.6	-9.1	-1.6
New and used motor vehicles <sup>2</sup> .....	100.235	99.658	99.162	98.800	-1.6	2.3	-.4	-5.6	.4	-3.0
New vehicles .....	148.597	148.490	148.161	148.393	-.6	1.4	-.8	-.5	.4	-.7
Used cars and trucks .....	147.701	145.812	144.279	142.790	-2.5	1.7	-.8	-12.7	-.4	-6.9
Motor fuel .....	181.897	186.179	192.548	183.555	-32.6	-30.8	-14.8	3.7	-31.7	-6.0
Gasoline (all types) .....	181.233	185.403	191.721	182.680	-32.5	-30.7	-15.1	3.2	-31.6	-6.4
Motor vehicle parts and equipment <sup>1</sup> .....	145.477	144.581	144.747	143.813	-1.4	4.2	-.6	-4.5	1.3	-2.6
Motor vehicle maintenance and repair <sup>1</sup> .....	277.637	278.280	278.584	279.125	1.0	1.8	2.6	2.2	1.4	2.4
Public transportation .....	272.731	270.129	271.383	266.218	.0	4.2	-.5	-9.2	2.1	-5.0
Medical care .....	462.643	464.367	466.347	468.778	3.9	4.1	3.8	5.4	4.0	4.6
Medical care commodities .....	352.989	352.220	355.998	357.652	1.4	2.6	5.1	5.4	2.0	5.2
Medical care services .....	496.299	498.935	500.203	502.888	4.6	4.5	3.4	5.4	4.6	4.4
Professional services .....	372.232	374.849	375.009	376.384	1.0	4.2	2.6	4.5	2.6	3.6

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Hospital and related services .....	796.931	802.085	802.796	806.544	10.3	1.7	2.5	4.9	5.9	3.7
Recreation <sup>2</sup> .....	112.935	113.004	113.029	112.873	.4	-2	3.2	-.2	.1	1.5
Video and audio <sup>2</sup> .....	102.460	102.625	103.068	103.078	1.1	-.3	5.3	2.4	.7	3.8
Education and communication <sup>2</sup> .....	130.221	129.945	129.944	129.869	3.0	1.5	-.9	-1.1	2.2	-1.0
Education <sup>2</sup> .....	242.549	242.836	243.719	244.262	2.8	2.7	3.0	2.9	2.7	2.9
Educational books and supplies .....	676.200	678.257	691.113	695.287	3.1	3.8	5.2	11.8	3.4	8.5
Tuition, other school fees, and childcare .....	677.664	678.376	680.120	681.453	2.7	2.6	2.8	2.3	2.6	2.5
Communication <sup>2</sup> .....	81.929	81.611	81.451	81.281	3.1	.8	-2.9	-3.1	1.9	-3.0
Information and information processing <sup>2</sup> .....	79.282	78.967	78.808	78.644	3.2	.7	-3.0	-3.2	1.9	-3.1
Telephone services <sup>1 2</sup> .....	98.056	97.635	97.540	97.308	4.7	2.0	-2.8	-3.0	3.3	-2.9
Information technology, hardware and services <sup>5</sup> .....	8.432	8.405	8.366	8.355	-.8	-2.5	-3.5	-3.6	-1.6	-3.6
Personal computers and peripheral equipment <sup>6</sup> .....	44.381	44.160	43.804	43.522	-3.0	-13.5	-8.1	-7.5	-8.4	-7.8
Other goods and services .....	456.789	458.406	459.377	459.198	2.5	1.8	2.0	2.1	2.1	2.0
Tobacco and smoking products .....	965.745	967.149	973.066	967.091	3.5	4.1	3.2	.6	3.8	1.9
Personal care .....	220.496	221.475	221.562	222.029	2.0	.6	1.4	2.8	1.3	2.1
Personal care products <sup>1</sup> .....	163.787	163.288	162.439	162.941	2.9	-.6	.5	-2.1	1.1	-.8
Personal care services <sup>1</sup> .....	252.995	253.684	253.688	253.735	1.2	2.4	1.9	1.2	1.8	1.5
Miscellaneous personal services .....	407.849	411.794	414.189	417.424	3.4	1.2	2.5	9.7	2.3	6.0
<b>Commodity and service group</b>										
Commodities .....	181.374	181.440	181.745	180.591	-4.4	-4.5	-1.4	-1.7	-4.5	-1.5
Food and beverages .....	247.480	246.921	246.758	246.634	2.6	-1.1	.8	-1.4	.7	-.3
Commodities less food and beverages .....	148.886	149.205	149.692	148.152	-8.6	-6.7	-2.8	-2.0	-7.6	-2.4
Nondurables less food and beverages .....	186.408	187.233	188.983	186.097	-10.1	-11.0	-6.0	-.7	-10.6	-3.4
Apparel .....	125.414	126.304	125.587	125.421	-3.1	.7	2.2	.0	-1.2	1.1
Nondurables less food, beverages, and apparel .....	228.308	229.174	232.460	228.374	-13.9	-13.4	-8.8	.1	-13.6	-4.5
Durables .....	110.484	109.855	109.221	108.823	-1.8	-.4	-1.3	-5.9	-1.1	-3.6
Services .....	292.036	292.949	293.688	294.446	2.9	2.7	2.7	3.3	2.8	3.0
Rent of shelter <sup>4</sup> .....	268.639	269.619	270.633	271.238	3.4	3.1	3.0	3.9	3.2	3.5
Tenants' and household insurance <sup>1 2</sup> .....	149.747	149.985	149.875	150.039	.7	4.0	.1	.8	2.3	.5
Energy services <sup>3</sup> .....	193.068	193.445	192.436	194.478	-.4	-5.8	-.3	3.0	-3.1	1.3
Water and sewer and trash collection services <sup>2</sup> .....	221.016	222.164	222.637	222.163	4.2	3.5	4.2	2.1	3.8	3.1
Household operations <sup>1 2</sup> .....	177.335	177.886	179.342	179.876	3.2	5.3	1.4	5.9	4.3	3.6
Transportation services .....	305.672	306.779	307.713	307.638	1.2	5.8	4.9	2.6	3.5	3.8
Medical care services .....	496.299	498.935	500.203	502.888	4.6	4.5	3.4	5.4	4.6	4.4
Other services .....	324.410	324.641	325.425	325.640	2.8	2.3	1.7	1.5	2.5	1.6
<b>Special indexes</b>										
All items less food .....	230.354	231.009	231.624	231.397	-.6	.0	1.1	1.8	-.3	1.5
All items less shelter .....	218.707	219.000	219.337	218.799	-1.7	-1.8	.2	.2	-1.7	.2
All items less medical care .....	223.996	224.426	224.870	224.560	-.4	-.5	.8	1.0	-.5	.9
Commodities less food .....	151.843	152.155	152.641	151.126	-8.2	-6.4	-2.6	-1.9	-7.3	-2.2
Nondurables less food .....	189.563	190.330	192.034	189.307	-9.4	-10.2	-5.7	-.5	-9.8	-3.2
Nondurables less food and apparel .....	228.303	229.060	232.130	228.373	-12.6	-12.2	-8.2	.1	-12.4	-4.1
Nondurables .....	215.615	215.745	216.688	215.343	-3.8	-5.8	-3.5	-.5	-4.8	-2.0
Services less rent of shelter <sup>4</sup> .....	282.563	283.207	283.433	284.262	2.6	2.1	2.7	2.4	2.3	2.6
Services less medical care services .....	278.238	278.937	279.627	280.306	3.0	2.3	2.8	3.0	2.7	2.9
Energy .....	183.720	186.095	188.825	185.482	-19.3	-20.1	-7.7	3.9	-19.7	-2.1
All items less energy .....	240.069	240.324	240.562	240.719	2.1	2.0	1.9	1.1	2.0	1.5
All items less food and energy .....	238.969	239.386	239.707	239.919	2.0	2.6	2.1	1.6	2.3	1.9
Commodities less food and energy commodities .....	148.890	148.536	148.053	147.690	-1.0	.5	.0	-3.2	-.3	-1.6
Energy commodities .....	184.027	188.470	194.980	186.224	-32.2	-31.0	-14.5	4.9	-31.6	-5.3
Services less energy services .....	303.006	303.979	304.923	305.528	3.1	3.4	2.9	3.4	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 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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
All items .....	100.000	235.308	234.789	0.4	-0.2	0.2	0.2	-0.1
All items (1967=100) .....	-	700.912	699.364	-	-	-	-	-
Food and beverages .....	16.204	246.438	246.494	.2	.0	-2	-1	-1
Food .....	15.318	246.432	246.497	.1	.0	-2	-1	-1
Food at home .....	9.374	237.570	237.382	-1.7	-1	-5	-2	-2
Cereals and bakery products .....	1.258	274.577	274.530	-8	.0	-4	.2	-2
Cereals and cereal products .....	.425	233.036	234.306	-7	.5	-3	-2	.5
Flour and prepared flour mixes .....	.049	240.827	244.468	-7	1.5	-4	-1.5	1.7
Breakfast cereal <sup>1</sup> .....	.214	229.176	230.289	-5	.5	.0	.7	.5
Rice, pasta, cornmeal <sup>1</sup> .....	.161	239.489	240.255	-1.2	.3	-1	-2	.3
Bakery products <sup>1</sup> .....	.833	298.961	298.055	-8	-3	-5	.2	-3
Bread <sup>1 2</sup> .....	.253	180.476	180.371	-3	-1	.0	.5	-1
Fresh biscuits, rolls, muffins <sup>2</sup> .....	.123	176.190	175.680	-1.1	-3	-9	1.1	-1.1
Cakes, cupcakes, and cookies .....	.198	278.487	278.244	-3	-1	-1	-8	-3
Other bakery products .....	.259	270.753	268.854	-1.6	-7	-1.2	.7	-4
Meats, poultry, fish, and eggs .....	2.287	248.372	247.272	-5.6	-4	-6	-7	-7
Meats, poultry, and fish .....	2.101	251.359	250.248	-3.6	-4	-4	-3	-7
Meats .....	1.369	256.269	254.393	-4.7	-7	-6	-3	-1.0
Beef and veal .....	.626	308.863	304.361	-7.7	-1.5	-2	-7	-1.5
Uncooked ground beef <sup>1</sup> .....	.273	268.577	266.357	-10.2	-8	-3	-9	-8
Uncooked beef roasts <sup>1 2</sup> .....	.084	229.795	226.157	-6.0	-1.6	2.9	-1.8	-1.6
Uncooked beef steaks <sup>2</sup> .....	.207	213.706	208.428	-6.2	-2.5	.1	-1.1	-2.8
Uncooked other beef and veal <sup>1 2</sup> .....	.063	240.104	239.001	-4.0	-5	-2.3	2.3	-5
Pork .....	.428	212.018	212.925	-1.8	.4	-1.1	.6	-9
Bacon, breakfast sausage, and related products <sup>2</sup> .....	.175	155.307	155.680	1.5	.2	-2.4	.5	-4
Ham .....	.077	206.158	207.829	-3.3	.8	-2.2	1.9	-1
Pork chops <sup>1</sup> .....	.076	195.786	199.133	-1.3	1.7	.4	1.2	1.7
Other pork including roasts and picnics <sup>2</sup> .....	.100	128.124	127.469	-5.9	-5	.3	.9	-2.0
Other meats .....	.315	224.796	222.796	-2.0	-9	-7	-6	-4
Poultry .....	.442	230.596	230.365	-2.7	-1	.1	-9	-1
Chicken <sup>1 2</sup> .....	.367	147.404	147.533	-3.0	.1	-3	-5	.1
Other poultry including turkey <sup>2</sup> .....	.075	156.876	155.339	-1.5	-1.0	-8	1.3	-1.3
Fish and seafood .....	.290	284.988	286.077	.4	.4	-5	.2	.4
Fresh fish and seafood <sup>2</sup> .....	.150	174.775	176.674	4.1	1.1	-1.1	.6	1.2
Processed fish and seafood <sup>2</sup> .....	.140	142.897	142.320	-3.3	-4	-4	-3	-9
Eggs .....	.186	211.834	210.864	-29.1	-5	-3.0	-5.6	-7
Dairy and related products .....	.935	213.203	212.988	-3.2	-1	-7	-2	-4
Milk <sup>1 2</sup> .....	.295	136.846	136.405	-7.1	-3	-3	-9	-3
Cheese and related products .....	.286	223.128	224.358	-3.3	.6	-6	-6	-1
Ice cream and related products .....	.127	218.058	215.131	1.5	-1.3	.1	1.0	-4
Other dairy and related products <sup>1 2</sup> .....	.227	146.879	146.951	-8	.0	-1.5	.8	.0
Fruits and vegetables .....	1.516	290.337	289.862	1.3	-2	-6	.0	.2
Fresh fruits and vegetables .....	1.171	332.871	331.765	1.9	-3	-4	.0	.2
Fresh fruits .....	.618	350.744	349.330	2.9	-4	-6	.1	.4
Apples .....	.087	366.749	367.773	8.9	.3	-2.7	.2	-1.7
Bananas <sup>1</sup> .....	.109	201.244	200.344	-8	-4	.2	.8	-4
Citrus fruits <sup>2</sup> .....	.166	244.919	248.790	3.1	1.6	2.1	1.8	-2.5
Other fresh fruits <sup>2</sup> .....	.256	109.333	106.748	3.4	-2.4	-2.3	-1.3	2.7
Fresh vegetables .....	.552	313.579	312.792	.8	-3	-3	-1	.0
Potatoes .....	.085	333.710	336.799	.2	.9	1.1	-7	-1.8
Lettuce .....	.086	281.768	271.961	-3.7	-3.5	3.2	-2.5	-2.1
Tomatoes <sup>1</sup> .....	.103	302.167	302.362	-1.5	.1	-7.2	.4	.1
Other fresh vegetables .....	.278	324.922	325.307	3.0	.1	-1.7	.4	1.2
Processed fruits and vegetables <sup>2</sup> .....	.346	158.261	158.857	-6	.4	-1.3	-2	.2
Canned fruits and vegetables <sup>2</sup> .....	.185	162.714	163.078	-1.2	.2	-8	-5	.1
Frozen fruits and vegetables <sup>2</sup> .....	.095	146.969	147.707	.8	.5	-1.6	.0	.3
Other processed fruits and vegetables including dried <sup>2</sup> .....	.066	162.732	163.752	-6	.6	-1.7	.1	.5

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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Nonalcoholic beverages and beverage materials .....	1.175	165.529	166.362	-0.3	0.5	-0.2	-0.6	0.4
Juices and nonalcoholic drinks <sup>2</sup> .....	.884	128.454	129.073	.2	.5	-0.7	-0.4	.4
Carbonated drinks .....	.364	161.049	162.172	.9	.7	-1.4	-1.1	.5
Frozen noncarbonated juices and drinks <sup>1 2</sup> .....	.013	173.638	171.614	-1.4	-1.2	.0	-1.6	-1.2
Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....	.507	116.540	116.967	-0.2	.4	.0	-0.8	.6
Beverage materials including coffee and tea <sup>2</sup> .....	.290	117.924	118.593	-1.9	.6	.6	-0.9	.0
Coffee .....	.171	200.949	200.407	-3.8	-3	.7	-0.3	-1.0
Other beverage materials including tea <sup>2</sup> .....	.119	125.009	127.265	.6	1.8	-2	-1.7	1.6
Other food at home .....	2.203	209.094	209.115	.1	.0	-0.5	.1	-0.3
Sugar and sweets <sup>1</sup> .....	.310	213.778	213.643	-1.0	-1	-1.6	.0	-1.1
Sugar and artificial sweeteners .....	.057	189.461	188.697	-2.4	-4	-1.3	.0	-0.9
Candy and chewing gum <sup>1 2</sup> .....	.193	143.765	143.890	-0.3	.1	-0.6	.2	.1
Other sweets <sup>2</sup> .....	.059	152.810	152.491	-0.7	-2	-1	-0.4	.0
Fats and oils .....	.272	226.209	226.756	.3	.2	-1.0	.0	.1
Butter and margarine <sup>2</sup> .....	.077	200.352	202.399	3.2	1.0	-3.6	2.7	.5
Salad dressing <sup>2</sup> .....	.068	129.618	131.538	.9	1.5	-0.5	-0.4	.9
Other fats and oils including peanut butter <sup>2</sup> .....	.127	160.330	158.948	-1.8	-0.9	.3	-1.3	-0.6
Other foods .....	1.621	225.002	224.969	.2	.0	-0.4	.1	-0.3
Soups .....	.093	254.842	251.534	-1	-1.3	.5	-0.8	-1.4
Frozen and freeze dried prepared foods <sup>1</sup> .....	.301	166.414	165.364	-1.6	-0.6	.0	.1	-0.6
Snacks <sup>1</sup> .....	.352	254.753	253.845	.7	-0.4	-0.2	-0.2	-0.4
Spices, seasonings, condiments, sauces .....	.320	238.177	240.756	1.2	1.1	-1.5	.7	.6
Baby food <sup>1 2</sup> .....	.072	156.804	158.000	1.5	.8	.7	-0.2	.8
Other miscellaneous foods <sup>1 2</sup> .....	.483	132.314	132.358	.3	.0	-0.4	.4	.0
Food away from home <sup>1</sup> .....	5.944	262.742	263.238	3.0	.2	.2	.2	.2
Full service meals and snacks <sup>1 2</sup> .....	2.401	162.769	163.072	2.3	.2	.3	.2	.2
Limited service meals and snacks <sup>1 2</sup> .....	2.941	167.422	167.755	2.9	.2	.1	.1	.2
Food at employee sites and schools <sup>2</sup> .....	.219	169.692	170.007	14.4	.2	.3	.7	2.3
Food from vending machines and mobile vendors <sup>1 2</sup> .....	.123	149.712	150.083	3.0	.2	-0.3	.2	.2
Other food away from home <sup>1 2</sup> .....	.260	183.931	184.069	1.2	.1	.1	.0	.1
Alcoholic beverages .....	.885	245.514	245.419	1.6	.0	.0	.1	.0
Alcoholic beverages at home .....	.548	206.163	205.939	1.3	-1	-0.3	.1	-0.1
Beer, ale, and other malt beverages at home .....	.324	220.210	219.783	1.8	-0.2	.1	.1	.0
Distilled spirits at home .....	.069	189.349	189.989	.2	.3	-0.9	.2	.2
Wine at home .....	.155	165.350	165.134	.3	-1	-0.7	-0.1	-0.2
Alcoholic beverages away from home <sup>1</sup> .....	.338	334.130	334.378	2.0	.1	.5	.1	.1
Housing .....	40.733	240.424	241.153	2.4	.3	.3	.2	.3
Shelter .....	31.560	280.841	281.611	3.3	.3	.4	.3	.2
Rent of primary residence <sup>3</sup> .....	10.885	292.990	293.919	3.7	.3	.4	.3	.3
Lodging away from home <sup>2</sup> .....	.501	172.926	170.992	1.1	-1.1	.5	1.4	-2.4
Housing at school, excluding board <sup>3 4</sup> .....	.052	526.997	528.072	2.4	-0.2	.3	.4	.3
Other lodging away from home including hotels and motels .....	.449	352.787	348.392	-0.5	-1.2	.6	1.5	-2.7
Owners' equivalent rent of residences <sup>3 4</sup> .....	19.872	266.216	266.999	3.2	.3	.3	.3	.3
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	19.469	266.206	266.989	3.2	.3	.4	.3	.3
Tenants' and household insurance <sup>1 2</sup> .....	.303	149.875	150.039	1.4	.1	.2	-0.1	.1
Fuels and utilities .....	5.621	230.960	232.674	-0.2	.7	.4	-0.2	.7
Household energy .....	4.360	193.366	195.202	-1.3	.9	.3	-0.3	1.0
Fuel oil and other fuels .....	.182	226.978	224.300	-10.1	-1.2	3.8	4.2	-0.4
Fuel oil <sup>1</sup> .....	.077	219.432	215.693	-16.8	-1.7	6.4	4.0	-1.7
Propane, kerosene, and firewood <sup>5</sup> .....	.105	284.790	282.611	.1	-0.8	2.1	3.9	.1
Energy services <sup>3</sup> .....	4.179	198.890	200.955	-0.9	1.0	.2	-0.5	1.1
Electricity <sup>3</sup> .....	3.360	210.826	211.569	-1.0	.4	-1	-0.5	.5
Utility (piped) gas service <sup>3</sup> .....	.819	155.364	161.608	-0.5	4.0	1.6	-0.5	3.3
Water and sewer and trash collection services <sup>2</sup> .....	1.261	221.960	221.974	3.5	.0	.5	.2	-0.2
Water and sewerage maintenance <sup>3</sup> .....	.966	503.231	502.985	4.0	.0	.6	.3	-0.3
Garbage and trash collection <sup>1 6</sup> .....	.295	439.895	440.734	1.7	.2	.1	-0.1	.2
Household furnishings and operations .....	3.551	116.695	116.509	-1.1	-0.2	-0.3	-0.2	.2
Window and floor coverings and other linens <sup>1 2</sup> .....	.254	58.382	59.588	-2.3	2.1	-0.9	-0.8	2.1
Floor coverings <sup>1 2</sup> .....	.053	109.922	109.878	.6	.0	-0.5	.4	.0
Window coverings <sup>1 2</sup> .....	.038	68.364	67.654	-0.1	-1.0	.6	-1.8	-1.0
Other linens <sup>1 2</sup> .....	.163	45.703	47.335	-3.8	3.6	-1.4	-1.0	3.6
Furniture and bedding <sup>1</sup> .....	.804	110.057	109.673	-2.1	-0.3	-0.4	-0.7	-0.3
Bedroom furniture <sup>1</sup> .....	.320	127.986	126.961	-0.5	-0.8	.7	-0.3	-0.8
Living room, kitchen, and dining room furniture <sup>1 2</sup> .....	.374	85.766	85.674	-1.5	-0.1	-1.1	-0.8	-0.1

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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Other furniture <sup>2</sup> .....	.104	68.568	68.708	-8.3	0.2	-0.4	-1.0	0.5
Appliances <sup>2</sup> .....	.203	77.464	76.816	-3.3	-.8	.6	-.4	-.2
Major appliances <sup>2</sup> .....	.081	85.222	83.463	-4.8	-2.1	.4	-.9	-1.3
Other appliances <sup>1 2</sup> .....	.118	66.063	66.058	-2.7	.0	.4	.3	.0
Other household equipment and furnishings <sup>2</sup> .....	.395	58.093	57.370	-4.1	-1.2	-1.1	-.6	-.8
Clocks, lamps, and decorator items <sup>1</sup> .....	.190	43.987	43.883	-5.2	-.2	-.9	-1.4	-.2
Indoor plants and flowers <sup>7</sup> .....	.083	134.109	127.063	-3.7	-5.3	.3	1.4	-4.0
Dishes and flatware <sup>1 2</sup> .....	.053	55.880	56.128	-1.1	.4	-.7	-.4	.4
Nonelectric cookware and tableware <sup>2</sup> .....	.068	88.235	87.828	-3.0	-.5	-1.2	.1	-.2
Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....	.600	91.834	91.833	-.9	.0	-.3	.7	.2
Tools, hardware and supplies <sup>1 2</sup> .....	.202	99.479	99.154	-2.1	-.3	-.3	.6	-.3
Outdoor equipment and supplies <sup>2</sup> .....	.266	85.983	86.187	.0	.2	-.4	.7	.5
Housekeeping supplies <sup>1</sup> .....	.928	188.195	187.702	.0	-.3	.0	.1	-.3
Household cleaning products <sup>2</sup> .....	.399	121.423	121.681	1.1	.2	.6	.4	.5
Household paper products <sup>1 2</sup> .....	.246	167.251	167.249	-.2	.0	-.6	-.2	.0
Miscellaneous household products <sup>1 2</sup> .....	.283	117.216	115.853	-1.5	-1.2	-.3	.0	-1.2
Household operations <sup>1 2</sup> .....	.368	179.342	179.876	3.9	.3	.3	.8	.3
Domestic services <sup>1 2</sup> .....	.073	156.859	156.859	1.6	.0	.0	.5	.0
Gardening and lawn care services <sup>1 2</sup> .....	.132	173.450	174.374	1.3	.5	-.2	.4	.5
Moving, storage, freight expense <sup>2</sup> .....	.065	161.995	162.643	10.4	.4	.6	1.0	.4
Repair of household items <sup>1 2</sup> .....	.052	234.588	234.570	3.0	.0	1.4	.2	.0
Apparel .....	3.320	124.786	122.261	.0	-2.0	.7	-.6	-.1
Men's and boys' apparel .....	.836	120.212	119.135	.6	-.9	1.1	-.3	1.0
Men's apparel .....	.641	125.607	124.709	.6	-.7	1.7	-.6	.8
Men's suits, sport coats, and outerwear .....	.086	116.105	112.881	-.9	-2.8	3.3	-1.2	.1
Men's furnishings .....	.225	158.542	154.358	-.1	-2.6	2.5	.9	-1.3
Men's shirts and sweaters <sup>2</sup> .....	.152	79.599	79.965	5.5	.5	.7	-1.1	2.3
Men's pants and shorts .....	.168	120.729	123.143	-2.1	2.0	.6	-1.8	2.9
Boys' apparel .....	.196	103.637	102.089	.7	-1.5	-.9	.6	.7
Women's and girls' apparel .....	1.269	110.095	105.086	.5	-4.5	.7	.9	-1.1
Women's apparel .....	.996	114.276	109.717	2.0	-4.0	.4	1.3	-.2
Women's outerwear .....	.058	103.415	98.158	-.2	-5.1	3.0	2.6	-.7
Women's dresses .....	.169	116.860	105.528	2.4	-9.7	.8	.2	-2.8
Women's suits and separates <sup>2</sup> .....	.461	83.362	79.897	.7	-4.2	.1	1.7	.8
Women's underwear, nightwear, sportswear and accessories <sup>2</sup> .....	.298	108.705	108.622	3.0	-.1	.4	.6	1.1
Girls' apparel .....	.273	95.504	89.090	-4.7	-6.7	2.0	-.4	-4.8
Footwear .....	.807	135.623	134.837	-1.8	-.6	-.4	-2.4	.0
Men's footwear <sup>1</sup> .....	.262	134.625	134.590	-2.2	.0	-1.7	-3.0	.0
Boys' and girls' footwear .....	.231	150.325	150.573	.4	.2	.1	-2.6	1.1
Women's footwear .....	.314	126.516	124.490	-3.0	-1.6	-.3	-1.0	-.1
Infants' and toddlers' apparel .....	.227	112.762	116.287	-2.3	3.1	.9	-3.5	3.7
Jewelry and watches <sup>5</sup> .....	.181	169.873	167.576	3.3	-1.4	3.6	-.6	-2.4
Watches <sup>1 5</sup> .....	.063	119.665	118.333	1.1	-1.1	1.0	2.1	-1.1
Jewelry <sup>5</sup> .....	.119	184.076	181.370	4.0	-1.5	4.4	-1.1	-2.4
Transportation .....	16.974	198.802	195.435	-5.5	-1.7	.4	.7	-1.3
Private transportation .....	16.151	194.521	191.493	-5.7	-1.6	.5	.7	-1.3
New and used motor vehicles <sup>2</sup> .....	7.303	100.194	99.955	-1.3	-.2	-.6	-.5	-.4
New vehicles .....	3.447	148.634	148.300	-.1	-.2	-.1	-.2	.2
Used cars and trucks .....	3.217	147.346	146.484	-3.7	-.6	-1.3	-1.1	-1.0
Leased cars and trucks <sup>8</sup> .....	.483	84.490	85.275	3.7	.9	-.1	.3	.7
Car and truck rental <sup>2</sup> .....	.078	132.635	140.123	6.4	5.6	2.9	4.3	-2.2
Motor fuel .....	3.964	208.483	196.837	-19.9	-5.6	2.4	3.4	-4.7
Gasoline (all types) .....	3.908	207.859	196.124	-20.0	-5.6	2.3	3.4	-4.7
Gasoline, unleaded regular <sup>9</sup> .....	-	204.165	191.959	-20.6	-6.0	2.5	3.5	-5.1
Gasoline, unleaded midgrade <sup>9 10</sup> .....	-	224.105	211.761	-17.9	-5.5	2.0	3.2	-4.4
Gasoline, unleaded premium <sup>9</sup> .....	-	215.460	208.022	-16.7	-3.5	1.5	3.0	-2.6
Other motor fuels <sup>2</sup> .....	.055	172.365	171.021	-16.9	-.8	4.2	4.3	-.4
Motor vehicle parts and equipment <sup>1</sup> .....	.472	144.747	143.813	-.6	-.6	-.6	.1	-.6
Tires <sup>1</sup> .....	.274	124.628	123.528	-1.5	-.9	-.9	-.2	-.9
Vehicle accessories other than tires <sup>1 2</sup> .....	.198	166.747	166.215	.6	-.3	-.3	.5	-.3
Motor vehicle maintenance and repair <sup>1</sup> .....	1.246	278.584	279.125	1.9	.2	.2	.1	.2
Motor vehicle body work <sup>1</sup> .....	.049	290.388	291.374	2.4	.3	.2	.2	.3
Motor vehicle maintenance and servicing <sup>1</sup> .....	.718	249.441	250.332	1.7	.4	.3	.0	.4

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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Motor vehicle repair <sup>1 2</sup> .....	.446	172.257	172.080	2.1	-0.1	0.1	0.3	-0.1
Motor vehicle insurance .....	2.672	490.493	491.785	6.1	.3	.9	.3	.3
Motor vehicle fees <sup>1 2</sup> .....	.494	180.513	181.222	1.5	.4	.2	.0	.4
State motor vehicle registration and license fees <sup>1 2 3</sup> .....	.300	172.320	173.222	1.1	.5	.0	.0	.5
Parking and other fees <sup>2</sup> .....	.187	198.085	198.429	2.3	.2	.6	.3	.1
Public transportation .....	.822	281.652	269.330	-1.5	-4.4	-1.0	.5	-1.9
Airline fare .....	.421	305.997	280.176	-4.3	-8.4	-2.0	1.1	-4.1
Other intercity transportation .....	.102	161.385	162.508	3.4	.7	2.2	-2.1	.0
Intracity transportation <sup>1</sup> .....	.298	307.121	307.700	1.5	.2	.0	.0	.2
Medical care .....	7.036	466.574	468.596	4.3	.4	.4	.4	.5
Medical care commodities .....	1.484	356.009	358.035	3.6	.6	-.2	1.1	.5
Medicinal drugs <sup>1 11</sup> .....	1.439	119.429	120.123	3.7	.6	-.4	1.1	.6
Prescription drugs .....	1.124	495.450	499.966	5.1	.9	-.4	1.4	.9
Nonprescription drugs <sup>1 11</sup> .....	.315	97.181	96.551	-1.5	-.6	.5	-.1	-.6
Medical equipment and supplies <sup>1 11</sup> .....	.045	100.331	100.513	.0	.2	.8	.3	.2
Medical care services .....	5.551	500.508	502.495	4.5	.4	.5	.3	.5
Professional services .....	2.587	375.482	376.798	3.1	.4	.7	.0	.4
Physicians' services <sup>3</sup> .....	1.426	380.918	382.911	3.8	.5	1.0	.3	.6
Dental services <sup>3</sup> .....	.638	464.800	464.841	2.4	.0	.0	-.2	.0
Eyeglasses and eye care <sup>1 5</sup> .....	.285	188.667	188.042	2.1	-.3	.4	-.3	-.3
Services by other medical professionals <sup>3 5</sup> .....	.237	236.386	238.878	2.2	1.1	1.4	-.4	1.1
Hospital and related services .....	2.062	802.700	805.093	4.8	.3	.6	.1	.5
Hospital services <sup>3 12</sup> .....	1.968	301.144	302.069	4.9	.3	.7	.1	.5
Inpatient hospital services <sup>3 9 12</sup> .....	-	296.103	296.872	5.5	.3	.7	-.3	.5
Outpatient hospital services <sup>3 5 9</sup> .....	-	671.529	673.960	3.2	.4	.7	.2	.4
Nursing homes and adult day services <sup>3 12</sup> .....	.081	227.291	227.606	3.8	.1	.4	.2	.1
Care of invalids and elderly at home <sup>1 13</sup> .....	.013	118.349	118.252	1.2	-.1	.1	.4	-.1
Health insurance <sup>1 13</sup> .....	.903	133.196	134.193	8.4	.7	.6	.5	.7
Recreation <sup>2</sup> .....	5.267	113.280	113.012	.8	-.2	.1	.0	-.1
Video and audio <sup>2</sup> .....	2.013	103.510	103.242	2.3	-.3	-.2	.4	.0
Televisions .....	.138	2.806	2.680	-20.3	-4.5	-1.3	-2.7	-2.6
Cable and satellite television and radio service <sup>6</sup> .....	1.663	441.787	442.454	4.5	.2	.3	.7	.3
Other video equipment <sup>2</sup> .....	.021	10.147	10.296	-1.8	1.5	.2	-1.7	1.7
Video discs and other media, including rental of video and audio <sup>1 2</sup> .....	.104	74.987	73.352	4.0	-2.2	.8	.7	-2.2
Audio equipment .....	.060	35.339	35.331	-3.0	.0	-.9	.6	-.6
Audio discs, tapes and other media <sup>1 2</sup> .....	.018	83.527	82.043	-5.4	-1.8	.1	-4.4	-1.8
Pets, pet products and services <sup>2</sup> .....	.891	166.513	166.053	1.3	-.3	.2	-.1	-.2
Pets and pet products <sup>1</sup> .....	.634	200.548	199.769	.4	-.4	.1	-.2	-.4
Pet services including veterinary <sup>2</sup> .....	.258	237.874	237.864	3.5	.0	.5	.1	.1
Sporting goods <sup>1</sup> .....	.465	111.975	112.145	-3.4	.2	-.3	-1.7	.2
Sports vehicles including bicycles <sup>1</sup> .....	.227	141.337	142.102	-4.3	.5	-.7	-1.1	.5
Sports equipment .....	.236	80.830	80.644	-2.3	-.2	-.2	-2.2	-.1
Photography <sup>2</sup> .....	.071	77.771	78.773	.6	1.3	.3	.8	1.0
Photographic equipment and supplies .....	.021	52.573	54.316	-2.9	3.3	-.3	2.5	2.4
Photographers and film processing <sup>1 2</sup> .....	.049	123.751	124.300	2.8	.4	.6	.1	.4
Other recreational goods <sup>2</sup> .....	.423	42.352	41.802	-7.5	-1.3	-.5	-1.6	-1.4
Toys .....	.346	42.707	42.009	-8.7	-1.6	-.5	-1.2	-1.7
Sewing machines, fabric and supplies <sup>1 2</sup> .....	.022	88.802	90.226	-8.4	1.6	-.9	-7.8	1.6
Music instruments and accessories <sup>1 2</sup> .....	.027	99.022	99.667	1.2	.7	.4	-.1	.7
Other recreation services <sup>2</sup> .....	1.317	162.800	162.731	2.3	.0	.0	.6	.0
Club dues and fees for participant sports and group exercises <sup>1 2</sup> .....	.370	131.640	131.095	-.5	-.4	-.1	.3	-.4
Admissions <sup>1</sup> .....	.491	365.764	367.115	4.5	.4	.3	.8	.4
Fees for lessons or instructions <sup>1 5</sup> .....	.125	292.645	293.599	2.0	-.3	.2	.2	.3
Recreational reading materials <sup>1</sup> .....	.086	242.023	240.630	-1.8	-.6	.6	-.3	-.6
Newspapers and magazines <sup>1 2</sup> .....	.048	166.079	165.810	.4	-.2	1.6	-.5	-.2
Recreational books <sup>1 2</sup> .....	.038	97.144	96.046	-4.6	-1.1	-.7	-.1	-1.1
Education and communication <sup>2</sup> .....	7.024	129.777	129.652	.6	-.1	-.2	.0	-.1
Education <sup>2</sup> .....	2.421	242.265	243.007	2.8	.3	.1	.4	.2
Educational books and supplies .....	.157	684.603	687.834	5.9	.5	.3	1.9	.6
Tuition, other school fees, and childcare .....	2.264	676.229	678.223	2.6	.3	.1	.3	.2
College tuition and fees .....	1.194	807.364	809.176	2.6	.2	.3	.6	-.3
Elementary and high school tuition and fees .....	.215	766.180	769.163	3.5	.4	.3	.1	.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Expenditure category</b>								
Child care and nursery school <sup>7</sup> .....	.719	281.421	282.490	2.4	0.4	0.0	0.3	0.4
Technical and business school tuition and fees <sup>2</sup> .....	.026	239.799	240.365	1.4	.2	-2	.1	.1
Communication <sup>2</sup> .....	4.603	81.552	81.298	-6	-3	-4	-2	-2
Postage and delivery services <sup>2</sup> .....	.107	174.266	173.794	-1	-3	.0	.0	-2
Postage <sup>1</sup> .....	.100	275.694	275.694	.3	.0	.0	.0	.0
Delivery services <sup>2</sup> .....	.007	280.630	268.284	-5.3	-4.4	.8	.5	-4.0
Information and information processing <sup>2</sup> .....	4.496	78.907	78.660	-6	-3	-4	-2	-2
Telephone services <sup>1 2</sup> .....	3.221	97.540	97.308	.2	-2	-4	-1	-2
Wireless telephone services <sup>1 2</sup> .....	2.499	55.827	55.684	.2	-3	-6	.0	-3
Land-line telephone services <sup>1 11</sup> .....	.722	114.305	114.104	.4	-2	.0	-5	-2
Information technology, hardware and services <sup>14</sup> .....	1.275	8.403	8.361	-2.6	-5	-3	-5	-1
Personal computers and peripheral equipment <sup>15</sup> .....	.290	44.168	43.806	-8.1	-8	-5	-8	-6
Computer software and accessories <sup>1 2</sup> .....	.075	33.461	34.022	-5.0	1.7	-4.6	.3	1.7
Internet services and electronic information providers <sup>2</sup> .....	.838	77.737	77.314	.1	-5	.1	-3	.0
Telephone hardware, calculators, and other consumer information items <sup>1 2</sup> .....	.061	23.092	22.869	-11.0	-1.0	-2	-2.4	-1.0
Other goods and services .....	3.443	459.075	459.588	2.1	.1	.4	.2	.0
Tobacco and smoking products .....	1.040	971.558	971.123	2.8	.0	.1	.6	-6
Cigarettes <sup>2</sup> .....	.955	395.487	395.268	2.8	-1	.1	.7	-7
Tobacco products other than cigarettes <sup>1 2</sup> .....	.069	250.522	250.692	3.0	.1	.4	.2	.1
Personal care .....	2.403	221.502	221.900	1.7	.2	.4	.0	.2
Personal care products <sup>1</sup> .....	.724	162.439	162.941	.1	.3	-3	-5	.3
Hair, dental, shaving, and miscellaneous personal care products <sup>1 2</sup> .....	.394	102.830	103.209	-6	.4	-8	-2	.4
Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....	.319	189.536	189.979	1.0	.2	.3	-.9	.2
Personal care services <sup>1</sup> .....	.545	253.688	253.735	1.7	.0	.3	.0	.0
Haircuts and other personal care services <sup>1 2</sup> .....	.545	154.623	154.652	1.7	.0	.3	.0	.0
Miscellaneous personal services .....	.964	414.690	417.374	4.2	.6	1.0	.6	.8
Legal services <sup>1 5</sup> .....	.261	335.243	339.749	5.2	1.3	2.0	.4	1.3
Funeral expenses <sup>1 5</sup> .....	.120	328.841	329.338	2.3	.2	.3	.1	.2
Laundry and dry cleaning services <sup>1 2</sup> .....	.285	160.224	160.890	3.4	.4	.1	.6	.4
Apparel services other than laundry and dry cleaning <sup>1 2</sup> .....	.018	186.143	186.548	1.9	.2	.1	-.1	.2
Financial services <sup>1 5</sup> .....	.188	349.117	350.568	5.3	.4	1.4	.9	.4
Miscellaneous personal goods <sup>2</sup> .....	.172	79.037	77.012	-5.2	-2.6	-1.3	-.3	-2.2
<b>Special aggregate indexes</b>								
Commodities .....	39.945	183.506	181.853	-3.2	-9	.0	.2	-6
Commodities less food and beverages .....	23.741	152.247	149.947	-5.3	-1.5	.2	.3	-1.0
Nondurables less food and beverages .....	13.414	194.870	190.398	-7.1	-2.3	.4	.9	-1.5
Nondurables less food, beverages, and apparel .....	10.093	242.435	236.664	-9.2	-2.4	.4	1.4	-1.8
Durables .....	10.327	110.116	109.627	-2.4	-.4	-.6	-.6	-.4
Services .....	60.055	294.477	295.156	2.9	.2	.3	.3	.3
Rent of shelter <sup>4</sup> .....	31.258	270.579	271.325	3.3	.3	.4	.4	.2
Transportation services .....	5.796	308.670	307.808	3.7	-.3	.4	.3	.0
Other services .....	11.340	325.417	325.435	2.1	.0	.1	.2	.1
All items less food .....	84.682	233.187	232.570	.5	-.3	.3	.3	-.1
All items less shelter .....	68.440	221.100	220.108	-.9	-.4	.1	.2	-.2
All items less medical care .....	92.964	226.202	225.589	.2	-.3	.2	.2	-.1
Commodities less food .....	24.626	155.145	152.882	-5.0	-1.5	.2	.3	-1.0
Nondurables less food .....	14.299	197.670	193.399	-6.6	-2.2	.4	.9	-1.4
Nondurables less food and apparel .....	10.979	241.350	236.039	-8.4	-2.2	.3	1.3	-1.6
Nondurables .....	29.618	219.895	217.569	-3.4	-1.1	.1	.4	-.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 July 2016 from—		Seasonally adjusted percent change from—		
		June 2016	July 2016	July 2015	June 2016	Apr. to May	May to June	June to July
<b>Special aggregate indexes</b>								
Apparel less footwear .....	2.514	117.511	114.605	0.5	-2.5	1.1	0.0	-0.2
Services less rent of shelter <sup>4</sup> .....	28.798	285.159	285.678	2.5	.2	.2	.1	.3
Services less medical care services .....	54.504	280.539	281.138	2.8	.2	.3	.2	.2
Energy .....	8.324	199.500	194.868	-11.6	-2.3	1.3	1.5	-1.8
All items less energy .....	91.676	240.752	240.717	1.8	.0	.1	.1	.1
All items less food and energy .....	76.357	239.996	239.941	2.1	.0	.2	.1	.1
Commodities less food and energy commodities .....	20.481	148.513	147.697	-.9	-.5	-.2	-.3	-.2
Energy commodities .....	4.145	210.314	198.922	-19.6	-5.4	2.4	3.5	-4.5
Services less energy services .....	55.877	305.042	305.556	3.2	.2	.3	.3	.2
Domestically produced farm food .....	7.800	246.110	245.667	-2.0	-.2	-.4	-.3	-.3
Utilities and public transportation .....	11.146	213.200	213.247	.6	.0	.1	-.3	.2
Purchasing power of the consumer dollar (1982-84=\$1.00) .....	-	\$ .425	\$ .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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
All items .....	233.036	233.513	234.013	233.800	-0.1	-0.2	1.0	1.3	-0.2	1.2
Food and beverages .....	247.480	246.921	246.758	246.634	2.6	-1.1	.8	-1.4	.7	-3
Food .....	247.531	246.944	246.751	246.622	2.6	-1.3	.7	-1.5	.6	-4
Food at home .....	239.849	238.621	238.077	237.580	1.2	-3.7	-5	-3.7	-1.3	-2.1
Cereals and bakery products .....	274.583	273.574	274.141	273.586	2.1	-2.7	-1.0	-1.4	-4	-1.2
Cereals and cereal products .....	232.638	231.852	231.458	232.682	1.9	-5.4	.6	.1	-1.8	.3
Flour and prepared flour mixes .....	241.500	240.446	236.857	240.907	.1	-2.2	.3	-1.0	-1.1	-3
Breakfast cereal <sup>1</sup> .....	227.708	227.640	229.176	230.289	2.0	-8.6	.6	4.6	-3.4	2.6
Rice, pasta, cornmeal <sup>1</sup> .....	240.290	239.959	239.489	240.255	-3.0	-1.9	.1	-1	-2.4	.0
Bakery products <sup>1</sup> .....	299.966	298.509	298.961	298.055	1.1	-.2	-1.5	-2.5	.4	-2.0
Bread <sup>1 2</sup> .....	179.561	179.535	180.476	180.371	.7	.6	-4.1	1.8	.7	-1.2
Fresh biscuits, rolls, muffins <sup>2</sup> .....	178.107	176.478	178.455	176.549	-.3	.5	-1.1	-3.5	.1	-2.3
Cakes, cupcakes, and cookies .....	281.740	281.582	279.417	278.654	1.5	4.1	-2.3	-4.3	2.8	-3.3
Other bakery products .....	270.690	267.548	269.331	268.345	-2.0	-2.8	2.0	-3.4	-2.4	-7
Meats, poultry, fish, and eggs .....	251.663	250.174	248.496	246.864	-1.8	-11.5	-1.5	-7.4	-6.8	-4.5
Meats, poultry, and fish .....	252.899	251.818	250.975	249.333	-2.6	-7.8	1.7	-5.5	-5.2	-2.0
Meats .....	258.387	256.860	256.160	253.484	-2.3	-10.0	1.2	-7.4	-6.2	-3.2
Beef and veal .....	309.393	308.916	306.746	302.105	-6.2	-15.0	.0	-9.1	-10.7	-4.6
Uncooked ground beef <sup>1</sup> .....	271.662	270.955	268.577	266.357	-7.6	-19.3	-5.4	-7.6	-13.6	-6.5
Uncooked beef roasts <sup>1 2</sup> .....	227.315	233.893	229.795	226.157	-10.2	-22.3	14.0	-2.0	-16.4	5.7
Uncooked beef steaks <sup>2</sup> .....	213.513	213.630	211.381	205.435	-5.9	-10.7	7.6	-14.3	-8.3	-4.0
Uncooked other beef and veal <sup>1 2</sup> .....	240.054	234.634	240.104	239.001	-10.8	-5.9	2.9	-1.7	-8.4	.6
Pork .....	214.132	211.735	212.938	211.111	1.8	-8.1	5.1	-5.5	-3.3	-4
Bacon, breakfast sausage, and related products <sup>2</sup> ..	158.269	154.459	155.257	154.661	16.7	-3.4	3.2	-8.8	6.2	-3.0
Ham .....	207.205	202.641	206.536	206.383	-3.4	-9.5	1.6	-1.6	-6.5	.0
Pork chops <sup>1</sup> .....	192.760	193.462	195.786	199.133	-6.5	-16.0	6.1	13.9	-11.3	9.9
Other pork including roasts and picnics <sup>2</sup> .....	126.401	126.843	128.010	125.387	-2.4	-12.8	-5.0	-3.2	-7.8	-4.1
Other meats .....	229.138	227.468	226.153	225.345	1.5	-1.3	-1.7	-6.5	.1	-4.1
Poultry .....	231.495	231.769	229.771	229.458	-3.7	-5.2	1.6	-3.5	-4.5	-1.0
Chicken <sup>1 2</sup> .....	148.693	148.205	147.404	147.533	-3.7	-8.1	3.2	-3.1	-5.9	.0
Other poultry including turkey <sup>2</sup> .....	154.659	153.441	155.509	153.456	-.2	1.4	-3.9	-3.1	.6	-3.5
Fish and seafood .....	284.879	283.486	283.977	285.040	-2.2	-.5	4.4	.2	-1.4	2.3
Fresh fish and seafood <sup>2</sup> .....	175.138	173.220	174.308	176.438	2.8	2.5	8.1	3.0	2.6	5.5
Processed fish and seafood <sup>2</sup> .....	143.339	142.719	142.361	141.046	-7.4	-2.0	3.0	-6.2	-4.7	-1.7
Eggs .....	238.950	231.888	218.848	217.334	7.5	-46.2	-36.3	-31.6	-24.0	-34.0
Dairy and related products .....	217.310	215.845	215.331	214.490	-4.7	-3.0	.0	-5.1	-3.9	-2.6
Milk <sup>1 2</sup> .....	138.526	138.107	136.846	136.405	-5.0	-5.6	-11.5	-6.0	-5.3	-8.8
Cheese and related products .....	228.926	227.458	226.165	225.931	-7.5	-1.6	1.4	-5.1	-4.6	-1.9
Ice cream and related products .....	221.123	221.238	223.546	222.553	2.4	-2.2	3.2	2.6	.1	2.9
Other dairy and related products <sup>1 2</sup> .....	148.047	145.776	146.879	146.951	.8	-1.4	.4	-2.9	-.3	-1.3
Fruits and vegetables .....	293.901	292.032	291.965	292.495	7.9	5.9	-6.1	-1.9	6.9	-4.0
Fresh fruits and vegetables .....	337.588	336.094	336.149	336.792	12.3	7.0	-9.4	-.9	9.6	-5.3
Fresh fruits .....	355.064	353.072	353.537	354.797	14.3	.6	-2.1	-.3	7.2	-1.2
Apples .....	360.638	350.829	351.653	345.681	24.1	24.7	7.7	-15.6	24.4	-4.6
Bananas <sup>1</sup> .....	199.179	199.639	201.244	200.344	2.1	-.3	-6.9	2.4	.9	-2.4
Citrus fruits <sup>2</sup> .....	233.398	238.184	242.502	236.421	6.4	-3.0	4.0	5.3	1.6	4.6
Other fresh fruits <sup>2</sup> .....	119.134	116.435	114.966	118.117	22.1	7.4	-9.7	-3.4	14.5	-6.6
Fresh vegetables .....	318.693	317.717	317.349	317.352	10.0	14.9	-16.9	-1.7	12.4	-9.6
Potatoes .....	328.524	332.302	330.072	324.114	6.7	-5.2	5.2	-5.3	.6	-.2
Lettuce .....	285.051	294.193	286.968	281.024	25.1	-8.5	-20.4	-5.5	7.0	-13.3
Tomatoes <sup>1</sup> .....	324.099	300.844	302.167	302.362	20.0	117.1	-52.3	-24.2	61.4	-39.9
Other fresh vegetables .....	330.576	325.001	326.263	330.190	10.4	13.7	-10.0	-.5	12.1	-5.4
Processed fruits and vegetables <sup>2</sup> .....	159.245	157.241	157.004	157.241	-4.9	2.6	5.4	-4.9	-1.2	.1
Canned fruits and vegetables <sup>2</sup> .....	163.325	162.005	161.245	161.423	-8.3	5.9	2.8	-4.6	-1.5	-1.0
Frozen fruits and vegetables <sup>2</sup> .....	148.218	145.914	145.868	146.245	.9	-3.6	11.9	-5.2	-1.4	3.0
Other processed fruits and vegetables including dried <sup>2</sup> .....	164.477	161.699	161.927	162.733	-2.4	1.2	3.1	-4.2	-.6	-.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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Nonalcoholic beverages and beverage materials .....	167.948	167.638	166.562	167.168	0.2	-2.3	2.9	-1.8	-1.1	0.5
Juices and nonalcoholic drinks <sup>2</sup> .....	130.709	129.764	129.276	129.850	2.7	-3.7	4.7	-2.6	-5	1.0
Carbonated drinks .....	164.512	162.161	162.060	162.790	-1	-1.5	10.0	-4.1	-8	2.7
Frozen noncarbonated juices and drinks <sup>1 2</sup> .....	176.463	176.519	173.638	171.614	2.7	-9.0	13.0	-10.5	-3.3	.6
Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....	118.176	118.197	117.249	118.003	5.0	-5.1	.3	-6	-2	-1.1
Beverage materials including coffee and tea <sup>2</sup> .....	118.757	119.452	118.418	118.458	-4.9	-3	-1.4	-1.0	-2.6	-1.2
Coffee .....	200.358	201.822	201.194	199.255	-7.2	-2.5	-3.1	-2.2	-4.8	-2.6
Other beverage materials including tea <sup>2</sup> .....	128.045	127.795	125.612	127.603	-1.1	3.0	2.0	-1.4	.9	.3
Other food at home .....	209.716	208.593	208.717	208.186	3.0	-2.6	2.9	-2.9	.1	.0
Sugar and sweets <sup>1</sup> .....	215.074	213.710	213.778	213.643	-3	-3.6	2.9	-2.6	-2.0	.1
Sugar and artificial sweeteners .....	191.881	189.418	189.489	187.710	-2.2	-7.2	9.4	-8.4	-4.8	.1
Candy and chewing gum <sup>1 2</sup> .....	144.260	143.407	143.765	143.890	3.4	-6.2	2.8	-1.0	-1.5	.9
Other sweets <sup>2</sup> .....	152.650	152.478	151.887	151.885	-2.8	.4	1.5	-2.0	-1.2	-3
Fats and oils .....	229.448	227.143	227.042	227.181	4.5	-2.6	3.2	-3.9	.9	-4
Butter and margarine <sup>2</sup> .....	204.190	196.759	202.045	203.034	20.5	-6.1	2.7	-2.2	6.3	.2
Salad dressing <sup>2</sup> .....	132.678	131.993	131.510	132.755	1.8	-3.7	5.7	.2	-1.0	2.9
Other fats and oils including peanut butter <sup>2</sup> .....	161.202	161.675	159.553	158.585	-2.1	-.6	1.9	-6.3	-1.3	-2.3
Other foods .....	225.118	224.133	224.315	223.545	3.4	-2.4	2.9	-2.8	.4	.0
Soups .....	244.904	246.112	244.067	240.732	6.8	-7.6	8.1	-6.6	-6	.4
Frozen and freeze dried prepared foods <sup>1</sup> .....	166.167	166.169	166.414	165.364	-.3	-8.7	4.7	-1.9	-4.6	1.3
Snacks <sup>1</sup> .....	255.591	255.191	254.753	253.845	1.0	1.6	2.9	-2.7	1.3	.1
Spices, seasonings, condiments, sauces .....	240.660	237.025	238.666	240.101	2.9	-1.1	4.2	-9	.8	1.6
Baby food <sup>1 2</sup> .....	156.164	157.180	156.804	158.000	.6	4.4	-3.6	4.8	2.5	.5
Other miscellaneous foods <sup>1 2</sup> .....	132.320	131.794	132.314	132.358	1.2	-4.8	4.9	.1	-1.9	2.5
Food away from home <sup>1</sup> .....	261.841	262.339	262.742	263.238	4.7	2.6	2.5	2.2	3.7	2.3
Full service meals and snacks <sup>1 2</sup> .....	161.886	162.404	162.769	163.072	2.4	1.9	1.8	3.0	2.1	2.4
Limited service meals and snacks <sup>1 2</sup> .....	167.027	167.234	167.422	167.755	3.5	3.2	3.0	1.8	3.4	2.4
Food at employee sites and schools <sup>2</sup> .....	169.192	169.660	170.873	174.798	43.6	1.8	2.9	13.9	20.9	8.3
Food from vending machines and mobile vendors <sup>1 2</sup> .....	149.766	149.380	149.712	150.083	.3	2.9	8.2	.8	1.6	4.5
Other food away from home <sup>1 2</sup> .....	183.627	183.861	183.931	184.069	-.3	3.5	.8	1.0	1.6	.9
Alcoholic beverages .....	245.568	245.510	245.856	245.805	2.7	1.1	2.0	.4	1.9	1.2
Alcoholic beverages at home .....	206.998	206.454	206.680	206.438	3.9	.3	2.1	-1.1	2.1	.5
Beer, ale, and other malt beverages at home .....	220.385	220.593	220.886	220.801	4.7	-.1	2.0	.8	2.3	1.4
Distilled spirits at home .....	191.046	189.404	189.852	190.258	-5	-2.9	6.1	-1.6	-1.7	2.2
Wine at home .....	166.829	165.655	165.526	165.150	2.4	2.7	.4	-4.0	2.6	-1.8
Alcoholic beverages away from home <sup>1</sup> .....	332.186	333.793	334.130	334.378	1.4	1.6	2.2	2.7	1.5	2.4
Housing .....	238.284	239.007	239.538	240.263	2.5	1.8	2.0	3.4	2.2	2.7
Shelter .....	278.839	279.838	280.801	281.481	3.4	3.1	2.9	3.8	3.2	3.4
Rent of primary residence <sup>3</sup> .....	291.428	292.508	293.527	294.317	4.0	3.1	3.7	4.0	3.5	3.8
Lodging away from home <sup>2</sup> .....	158.833	159.684	161.875	157.984	4.9	11.8	-11.1	-2.1	8.3	-6.7
Housing at school, excluding board <sup>3 4</sup> .....	528.221	529.677	531.579	532.922	1.4	3.2	1.4	3.6	2.3	2.5
Other lodging away from home including hotels and motels .....	321.180	322.989	327.768	318.976	5.6	8.9	-12.3	-2.7	7.2	-7.6
Owners' equivalent rent of residences <sup>3 4</sup> .....	264.614	265.539	266.389	267.194	3.1	2.8	3.0	4.0	3.0	3.5
Owners' equivalent rent of primary residence <sup>3 4</sup> .....	264.601	265.528	266.379	267.184	3.1	2.8	3.0	4.0	3.0	3.5
Tenants' and household insurance <sup>1 2</sup> .....	149.747	149.985	149.875	150.039	.7	4.0	.1	.8	2.3	.5
Fuels and utilities .....	225.238	226.086	225.614	227.251	.0	-4.6	.4	3.6	-2.3	2.0
Household energy .....	187.455	188.084	187.460	189.334	-1.2	-7.1	-.6	4.1	-4.2	1.7
Fuel oil and other fuels .....	212.988	221.094	230.435	229.507	-20.2	-33.5	-8.7	34.8	-27.1	11.0
Fuel oil <sup>1</sup> .....	198.354	211.022	219.432	215.693	-37.6	-46.9	3.3	39.8	-42.5	20.2
Propane, kerosene, and firewood <sup>5</sup> .....	278.807	284.779	295.972	296.310	-5.1	-10.1	-7.7	27.6	-7.6	8.5
Energy services <sup>3</sup> .....	193.068	193.445	192.436	194.478	-.4	-5.8	-.3	3.0	-3.1	1.3
Electricity <sup>3</sup> .....	203.521	203.237	202.158	203.220	.9	-3.6	-.7	-.6	-1.4	-.6
Utility (piped) gas service <sup>3</sup> .....	154.444	156.929	156.167	161.290	-5.4	-14.3	1.5	18.9	-9.9	9.9
Water and sewer and trash collection services <sup>2</sup> .....	221.016	222.164	222.637	222.163	4.2	3.5	4.2	2.1	3.8	3.1
Water and sewerage maintenance <sup>3</sup> .....	500.490	503.648	505.226	503.544	4.5	3.8	5.4	2.5	4.1	3.9
Garbage and trash collection <sup>1 6</sup> .....	439.786	440.431	439.895	440.734	2.8	2.6	.3	.9	2.7	.6
Household furnishings and operations .....	116.835	116.473	116.258	116.455	-.6	.4	-2.9	-1.3	-.1	-2.1
Window and floor coverings and other linens <sup>1 2</sup> .....	59.381	58.854	58.382	59.588	-8.2	7.7	-9.2	1.4	-.6	-4.0
Floor coverings <sup>1 2</sup> .....	109.984	109.433	109.922	109.878	-2.4	3.1	2.1	-.3	.3	.9
Window coverings <sup>1 2</sup> .....	69.172	69.585	68.364	67.654	-8.7	28.4	-7.1	-8.5	8.2	-7.8

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Other linens <sup>1 2</sup> .....	46.813	46.159	45.703	47.335	-9.2	3.8	-13.1	4.5	-2.9	-4.7
Furniture and bedding <sup>1</sup> .....	111.217	110.813	110.057	109.673	-2.2	2.8	-3.3	-5.4	.3	-4.4
Bedroom furniture <sup>1</sup> .....	127.566	128.420	127.986	126.961	-1.2	4.1	-2.7	-1.9	1.4	-2.3
Living room, kitchen, and dining room furniture <sup>1 2</sup> .....	87.376	86.421	85.766	85.674	-3.0	4.8	.1	-7.6	.8	-3.8
Other furniture <sup>2</sup> .....	69.176	68.880	68.187	68.560	3.1	-7.9	-23.0	-3.5	-2.5	-13.8
Appliances <sup>2</sup> .....	77.024	77.461	77.186	77.003	-4.2	-2.2	-6.4	-1	-3.2	-3.3
Major appliances <sup>2</sup> .....	85.361	85.689	84.908	83.803	-8	-3.7	-7.3	-7.1	-2.3	-7.2
Other appliances <sup>1 2</sup> .....	65.569	65.862	66.063	66.058	-6.7	-2.1	-4.7	3.0	-4.4	-9
Other household equipment and furnishings <sup>2</sup> .....	58.712	58.070	57.747	57.290	1.8	-5.6	-2.9	-9.3	-2.0	-6.2
Clocks, lamps, and decorator items <sup>1</sup> .....	45.037	44.633	43.987	43.883	-1.0	-8.6	-8	-9.9	-4.9	-5.5
Indoor plants and flowers <sup>7</sup> .....	131.039	131.496	133.349	127.970	11.1	-3.5	-11.8	-9.0	3.6	-10.4
Dishes and flatware <sup>1 2</sup> .....	56.466	56.098	55.880	56.128	14.8	.3	-14.9	-2.4	7.3	-8.9
Nonelectric cookware and tableware <sup>2</sup> .....	88.910	87.840	87.966	87.767	-5.2	-5.2	3.9	-5.0	-5.2	-7
Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....	91.316	91.066	91.661	91.875	1.0	-4.5	-2.6	2.5	-1.8	-1
Tools, hardware and supplies <sup>1 2</sup> .....	99.140	98.840	99.479	99.154	-1.6	-5.8	-1.0	.1	-3.7	-5
Outdoor equipment and supplies <sup>2</sup> .....	85.413	85.070	85.645	86.115	4.7	-6.1	-1.4	3.3	-9	.9
Housekeeping supplies <sup>1</sup> .....	187.982	187.951	188.195	187.702	-1.3	1.1	.6	-6	-1	.0
Household cleaning products <sup>2</sup> .....	120.292	120.979	121.432	122.064	-2.4	.9	.0	6.0	-8	3.0
Household paper products <sup>1 2</sup> .....	168.498	167.550	167.251	167.249	-4	2.3	.1	-2.9	1.0	-1.4
Miscellaneous household products <sup>1 2</sup> .....	117.498	117.169	117.216	115.853	-1.1	-1.9	2.5	-5.5	-1.5	-1.6
Household operations <sup>1 2</sup> .....	177.335	177.886	179.342	179.876	3.2	5.3	1.4	5.9	4.3	3.6
Domestic services <sup>1 2</sup> .....	156.002	156.002	156.859	156.859	.7	3.1	.5	2.2	1.9	1.4
Gardening and lawn care services <sup>1 2</sup> .....	173.022	172.755	173.450	174.374	.7	2.2	-7	3.2	1.4	1.2
Moving, storage, freight expense <sup>2</sup> .....	157.979	158.869	160.380	161.003	12.2	13.2	8.6	7.9	12.7	8.2
Repair of household items <sup>1 2</sup> .....	230.923	234.073	234.588	234.570	2.4	1.2	1.8	6.5	1.8	4.1
Apparel .....	125.414	126.304	125.587	125.421	-3.1	.7	2.2	.0	-1.2	1.1
Men's and boys' apparel .....	118.351	119.689	119.279	120.425	1.2	2.3	-7.6	7.2	1.7	-5
Men's apparel .....	123.358	125.424	124.688	125.624	2.0	1.3	-7.9	7.6	1.6	-4
Men's suits, sport coats, and outerwear .....	112.183	115.897	114.536	114.634	-6.7	-2.8	-2.3	9.0	-4.8	3.2
Men's furnishings .....	151.704	155.460	156.789	154.717	-4.7	6.8	-9.6	8.2	.9	-1.1
Men's shirts and sweaters <sup>2</sup> .....	81.522	82.129	81.197	83.098	14.6	-13.5	15.7	8.0	-5	11.8
Men's pants and shorts .....	118.694	119.447	117.269	120.676	-2.7	20.1	-26.4	6.8	8.1	-11.3
Boys' apparel .....	103.255	102.355	102.943	103.634	2.0	3.5	-4.1	1.5	2.7	-1.3
Women's and girls' apparel .....	110.301	111.079	112.097	110.818	-6.8	-1.8	9.5	1.9	-4.4	5.6
Women's apparel .....	113.927	114.343	115.787	115.596	-4.8	-4.8	12.4	6.0	-4.8	9.1
Women's outerwear .....	111.419	114.762	117.698	116.860	-24.3	8.2	.0	21.0	-9.5	10.0
Women's dresses .....	119.113	120.092	120.346	116.992	-8.5	1.7	26.9	-6.9	-3.5	8.7
Women's suits and separates <sup>2</sup> .....	82.207	82.255	83.681	84.316	-6.0	-10.3	10.1	10.7	-8.2	10.4
Women's underwear, nightwear, sportswear and accessories <sup>2</sup> .....	106.430	106.815	107.463	108.626	4.4	-6.4	5.9	8.5	-1.1	7.2
Girls' apparel .....	97.504	99.445	99.073	94.290	-15.2	11.9	-5	-12.5	-2.6	-6.7
Footwear .....	139.945	139.318	135.985	135.920	-3.3	3.3	4.5	-11.0	-1	-3.6
Men's footwear <sup>1</sup> .....	141.262	138.825	134.625	134.590	-2.4	-1.2	15.1	-17.6	-1.8	-2.6
Boys' and girls' footwear .....	155.179	155.340	151.293	152.945	-4.1	2.4	9.5	-5.6	-9	1.7
Women's footwear .....	128.734	128.359	127.124	127.056	-3.9	.8	-3.6	-5.1	-1.6	-4.3
Infants' and toddlers' apparel .....	117.581	118.653	114.507	118.753	8.3	-9.8	-10.2	4.0	-1.2	-3.4
Jewelry and watches <sup>5</sup> .....	164.136	170.081	168.989	164.959	-7.0	15.0	4.4	2.0	3.4	3.2
Watches <sup>1 5</sup> .....	116.007	117.214	119.665	118.333	-3.9	9.2	-7.9	8.3	2.4	-2
Jewelry <sup>5</sup> .....	177.443	185.321	183.324	178.917	-9.7	10.2	13.8	3.4	-2	8.4
Transportation .....	191.774	192.524	193.816	191.256	-10.6	-6.6	-2.4	-1.1	-8.6	-1.7
Private transportation .....	187.608	188.471	189.756	187.305	-11.1	-7.1	-2.5	-6	-9.1	-1.6
New and used motor vehicles <sup>2</sup> .....	100.235	99.658	99.162	98.800	-1.6	2.3	-4	-5.6	.4	-3.0
New vehicles .....	148.597	148.490	148.161	148.393	-6	1.4	-8	-5	.4	-7
Used cars and trucks .....	147.701	145.812	144.279	142.790	-2.5	1.7	-8	-12.7	-4	-6.9
Leased cars and trucks <sup>8</sup> .....	84.638	84.565	84.814	85.437	-2.4	14.4	-3	3.8	5.6	1.7
Car and truck rental <sup>2</sup> .....	125.562	129.219	134.785	131.804	-3.8	-14.0	27.7	21.4	-9.1	24.5
Motor fuel .....	181.897	186.179	192.548	183.555	-32.6	-30.8	-14.8	3.7	-31.7	-6.0
Gasoline (all types) .....	181.233	185.403	191.721	182.680	-32.5	-30.7	-15.1	3.2	-31.6	-6.4
Gasoline, unleaded regular <sup>9</sup> .....	177.213	181.578	187.947	178.410	-33.5	-32.1	-14.4	2.7	-32.8	-6.2
Gasoline, unleaded midgrade <sup>9 10</sup> .....	196.809	200.812	207.305	198.256	-24.3	-31.9	-14.2	3.0	-28.2	-6.0
Gasoline, unleaded premium <sup>9</sup> .....	192.237	195.071	200.839	195.599	-27.9	-20.7	-21.2	7.2	-24.4	-8.1

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Other motor fuels <sup>2</sup> .....	155.721	162.248	169.219	168.475	-40.0	-31.8	-15.0	37.0	-36.0	7.9
Motor vehicle parts and equipment <sup>1</sup> .....	145.477	144.581	144.747	143.813	-1.4	4.2	-6	-4.5	1.3	-2.6
Tires <sup>1</sup> .....	125.972	124.871	124.628	123.528	-1.5	4.6	-1.2	-7.5	1.5	-4.4
Vehicle accessories other than tires <sup>1 2</sup> .....	166.278	165.850	166.747	166.215	-1.3	3.6	.2	-2	1.1	.0
Motor vehicle maintenance and repair <sup>1</sup> .....	277.637	278.280	278.584	279.125	1.0	1.8	2.6	2.2	1.4	2.4
Motor vehicle body work <sup>1</sup> .....	289.184	289.800	290.388	291.374	1.7	1.6	3.4	3.1	1.6	3.3
Motor vehicle maintenance and servicing <sup>1</sup> .....	248.664	249.491	249.441	250.332	.8	1.9	1.4	2.7	1.4	2.0
Motor vehicle repair <sup>1 2</sup> .....	171.654	171.765	172.257	172.080	1.1	1.7	4.7	1.0	1.4	2.8
Motor vehicle insurance .....	486.771	490.970	492.255	493.794	2.3	7.4	9.0	5.9	4.8	7.4
Motor vehicle fees <sup>1 2</sup> .....	180.143	180.431	180.513	181.222	.9	2.1	.6	2.4	1.5	1.5
State motor vehicle registration and license fees <sup>1 2 3</sup> .....	172.254	172.258	172.320	173.222	.9	1.1	.0	2.3	1.0	1.1
Parking and other fees <sup>2</sup> .....	196.650	197.803	198.325	198.556	1.4	2.4	1.5	3.9	1.9	2.7
Public transportation .....	272.731	270.129	271.383	266.218	.0	4.2	-5	-9.2	2.1	-5.0
Airline fare .....	290.016	284.271	287.392	275.715	-4.0	7.7	-7	-18.3	1.7	-9.9
Other intercity transportation .....	159.216	162.754	159.325	159.339	12.1	-1.6	3.2	.3	5.0	1.7
Intracity transportation <sup>1</sup> .....	307.088	307.125	307.121	307.700	2.2	.6	2.6	.8	1.4	1.7
Medical care .....	462.643	464.367	466.347	468.778	3.9	4.1	3.8	5.4	4.0	4.6
Medical care commodities .....	352.989	352.220	355.998	357.652	1.4	2.6	5.1	5.4	2.0	5.2
Medicinal drugs <sup>1 11</sup> .....	118.585	118.128	119.429	120.123	.8	1.7	7.2	5.3	1.3	6.2
Prescription drugs .....	490.427	488.473	495.297	499.961	2.1	2.3	8.3	8.0	2.2	8.2
Nonprescription drugs <sup>1 11</sup> .....	96.843	97.295	97.181	96.551	-.9	-3.8	.1	-1.2	-2.3	-.5
Medical equipment and supplies <sup>1 11</sup> .....	99.235	100.009	100.331	100.513	-1.3	-1.3	-2.5	5.3	-1.3	1.3
Medical care services .....	496.299	498.935	500.203	502.888	4.6	4.5	3.4	5.4	4.6	4.4
Professional services .....	372.232	374.849	375.009	376.384	1.0	4.2	2.6	4.5	2.6	3.6
Physicians' services <sup>3</sup> .....	375.440	379.261	380.447	382.586	.4	5.1	1.8	7.8	2.7	4.8
Dental services <sup>3</sup> .....	464.645	464.858	464.090	464.274	1.5	3.2	5.1	-.3	2.4	2.4
Eyeglasses and eye care <sup>1 5</sup> .....	188.581	189.318	188.667	188.042	2.3	3.6	3.9	-1.1	2.9	1.3
Services by other medical professionals <sup>3 5</sup> .....	234.196	237.372	236.455	239.105	.3	.2	.0	8.7	.2	4.2
Hospital and related services .....	796.931	802.085	802.796	806.544	10.3	1.7	2.5	4.9	5.9	3.7
Hospital services <sup>3 12</sup> .....	298.947	300.931	301.186	302.626	10.8	1.5	2.3	5.0	6.1	3.7
Inpatient hospital services <sup>3 9 12</sup> .....	294.704	296.730	295.825	297.348	12.5	2.1	3.9	3.6	7.2	3.8
Outpatient hospital services <sup>3 5 9</sup> .....	666.310	670.804	672.046	675.040	8.0	.7	-1.1	5.3	4.3	2.1
Nursing homes and adult day services <sup>3 12</sup> .....	226.048	226.847	227.313	227.579	3.2	3.6	5.7	2.7	3.4	4.2
Care of invalids and elderly at home <sup>1 13</sup> .....	117.674	117.845	118.349	118.252	.5	1.3	.9	2.0	.9	1.5
Health insurance <sup>1 13</sup> .....	131.713	132.549	133.196	134.193	7.1	9.8	9.0	7.7	8.4	8.4
Recreation <sup>2</sup> .....	112.935	113.004	113.029	112.873	.4	-.2	3.2	-.2	.1	1.5
Video and audio <sup>2</sup> .....	102.460	102.625	103.068	103.078	1.1	.3	5.3	2.4	.7	3.8
Televisions .....	2.885	2.848	2.772	2.701	-15.4	-20.9	-21.6	-23.2	-18.2	-22.4
Cable and satellite television and radio service <sup>6</sup> .....	435.546	436.687	439.834	441.360	2.4	2.2	8.2	5.4	2.3	6.8
Other video equipment <sup>2</sup> .....	10.270	10.287	10.114	10.282	1.6	-12.4	4.1	.5	-5.7	2.3
Video discs and other media, including rental of video and audio <sup>1 2</sup> .....	73.829	74.447	74.987	73.352	3.6	12.1	3.2	-2.6	7.8	.3
Audio equipment .....	35.699	35.383	35.589	35.388	.6	-8.5	-.4	-3.4	-4.0	-1.9
Audio discs, tapes and other media <sup>1 2</sup> .....	87.259	87.386	83.527	82.043	4.0	-1.2	-.2	-21.9	1.4	-11.7
Pets, pet products and services <sup>2</sup> .....	166.304	166.644	166.401	165.990	2.6	.9	2.6	-.8	1.7	.9
Pets and pet products <sup>1</sup> .....	200.871	201.006	200.548	199.769	1.8	.1	1.9	-2.2	.9	-.2
Pet services including veterinary <sup>2</sup> .....	235.922	237.196	237.326	237.556	4.4	2.6	4.3	2.8	3.5	3.5
Sporting goods <sup>1</sup> .....	114.269	113.963	111.975	112.145	-4.0	-6.4	4.4	-7.2	-5.2	-1.6
Sports vehicles including bicycles <sup>1</sup> .....	143.932	142.854	141.337	142.102	-9.3	-8.8	6.7	-5.0	-9.1	.7
Sports equipment .....	82.437	82.599	80.762	80.669	.2	.5	-1.5	-8.3	.4	-5.0
Photography <sup>2</sup> .....	76.846	77.100	77.706	78.503	4.0	-1.4	-8.0	8.9	1.2	.1
Photographic equipment and supplies .....	51.276	51.141	52.422	53.690	-5.2	-2.4	-20.2	20.2	-3.8	-2.1
Photographers and film processing <sup>1 2</sup> .....	122.906	123.616	123.751	124.300	9.6	-.3	-2.4	4.6	4.5	1.1
Other recreational goods <sup>2</sup> .....	42.987	42.783	42.113	41.529	-3.8	-3.7	-9.6	-12.9	-3.8	-11.3
Toys .....	43.162	42.942	42.413	41.672	-5.1	-5.2	-11.1	-13.1	-5.2	-12.1
Sewing machines, fabric and supplies <sup>1 2</sup> .....	97.151	96.269	88.802	90.226	4.1	-4.8	-4.4	-25.6	-.5	-15.6
Music instruments and accessories <sup>1 2</sup> .....	98.780	99.148	99.022	99.667	-2.7	2.5	1.5	3.6	-.1	2.6
Other recreation services <sup>2</sup> .....	161.751	161.828	162.800	162.731	-.3	1.6	5.5	2.4	.6	4.0
Club dues and fees for participant sports and group exercises <sup>1 2</sup> .....	131.357	131.192	131.640	131.095	-5.9	-5.3	11.1	-.8	-5.6	5.0
Admissions <sup>1</sup> .....	361.542	362.718	365.764	367.115	2.4	5.7	3.8	6.3	4.0	5.0
Fees for lessons or instructions <sup>1 5</sup> .....	291.514	292.088	292.645	293.599	6.1	2.3	-2.9	2.9	4.2	.0
Recreational reading materials <sup>1</sup> .....	241.331	242.752	242.023	240.630	2.2	-2.4	-5.6	-1.2	-.1	-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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Expenditure category</b>										
Newspapers and magazines <sup>1 2</sup> .....	164.278	166.867	166.079	165.810	2.2	-6.3	2.3	3.8	-2.1	3.0
Recreational books <sup>1 2</sup> .....	97.907	97.211	97.144	96.046	2.1	3.0	-14.9	-7.4	2.6	-11.2
Education and communication <sup>2</sup> .....	130.221	129.945	129.944	129.869	3.0	1.5	-9	-1.1	2.2	-1.0
Education <sup>2</sup> .....	242.549	242.836	243.719	244.262	2.8	2.7	3.0	2.9	2.7	2.9
Educational books and supplies .....	676.200	678.257	691.113	695.287	3.1	3.8	5.2	11.8	3.4	8.5
Tuition, other school fees, and childcare .....	677.664	678.376	680.120	681.453	2.7	2.6	2.8	2.3	2.6	2.5
College tuition and fees .....	810.242	812.965	817.873	815.061	2.6	2.2	3.2	2.4	2.4	2.8
Elementary and high school tuition and fees .....	770.201	772.151	773.162	774.273	3.5	3.9	4.7	2.1	3.7	3.4
Child care and nursery school <sup>7</sup> .....	280.715	280.726	281.680	282.883	2.6	2.0	1.9	3.1	2.3	2.5
Technical and business school tuition and fees <sup>2</sup> .....	240.288	239.907	240.068	240.350	.2	3.6	1.7	.1	1.9	.9
Communication <sup>2</sup> .....	81.929	81.611	81.451	81.281	3.1	.8	-2.9	-3.1	1.9	-3.0
Postage and delivery services <sup>2</sup> .....	174.104	174.185	174.240	173.808	-4	1.9	-1.0	-7	.7	-8
Postage <sup>1</sup> .....	275.694	275.694	275.694	275.694	.0	2.3	-1.0	.0	1.1	-5
Delivery services <sup>2</sup> .....	276.387	278.494	279.930	268.660	-4.5	-5.4	-4	-10.7	-4.9	-5.7
Information and information processing <sup>2</sup> .....	79.282	78.967	78.808	78.644	3.2	.7	-3.0	-3.2	1.9	-3.1
Telephone services <sup>1 2</sup> .....	98.056	97.635	97.540	97.308	4.7	2.0	-2.8	-3.0	3.3	-2.9
Wireless telephone services <sup>1 2</sup> .....	56.125	55.814	55.827	55.684	6.2	2.1	-3.9	-3.1	4.1	-3.5
Land-line telephone services <sup>1 11</sup> .....	114.894	114.883	114.305	114.104	1.2	2.2	1.1	-2.7	1.7	-8
Information technology, hardware and services <sup>14</sup> .....	8.432	8.405	8.366	8.355	-8	-2.5	-3.5	-3.6	-1.6	-3.6
Personal computers and peripheral equipment <sup>15</sup> .....	44.381	44.160	43.804	43.522	-3.0	-13.5	-8.1	-7.5	-8.4	-7.8
Computer software and accessories <sup>1 2</sup> .....	34.977	33.377	33.461	34.022	11.1	-16.3	-2.2	-10.5	-3.5	-6.4
Internet services and electronic information providers <sup>2</sup> ..	77.550	77.636	77.432	77.394	.4	4.2	-3.4	-8	2.3	-2.1
Telephone hardware, calculators, and other consumer information items <sup>1 2</sup> .....	23.703	23.656	23.092	22.869	-16.5	-24.9	15.2	-13.3	-20.8	-.1
Other goods and services .....	456.789	458.406	459.377	459.198	2.5	1.8	2.0	2.1	2.1	2.0
Tobacco and smoking products .....	965.745	967.149	973.066	967.091	3.5	4.1	3.2	.6	3.8	1.9
Cigarettes <sup>2</sup> .....	393.040	393.540	396.176	393.548	3.6	3.7	3.4	.5	3.7	1.9
Tobacco products other than cigarettes <sup>1 2</sup> .....	248.975	249.923	250.522	250.692	2.4	8.0	-9	2.8	5.1	.9
Personal care .....	220.496	221.475	221.562	222.029	2.0	.6	1.4	2.8	1.3	2.1
Personal care products <sup>1</sup> .....	163.787	163.288	162.439	162.941	2.9	-6	.5	-2.1	1.1	-8
Hair, dental, shaving, and miscellaneous personal care products <sup>1 2</sup> .....	103.875	103.055	102.830	103.209	.1	-2.0	2.4	-2.5	-1.0	-.1
Cosmetics, perfume, bath, nail preparations and implements <sup>1</sup> .....	190.700	191.278	189.536	189.979	6.2	1.1	-1.8	-1.5	3.6	-1.7
Personal care services <sup>1</sup> .....	252.995	253.684	253.688	253.735	1.2	2.4	1.9	1.2	1.8	1.5
Haircuts and other personal care services <sup>1 2</sup> .....	154.201	154.621	154.623	154.652	1.2	2.4	1.9	1.2	1.8	1.5
Miscellaneous personal services .....	407.849	411.794	414.189	417.424	3.4	1.2	2.5	9.7	2.3	6.0
Legal services <sup>1 5</sup> .....	327.366	334.005	335.243	339.749	5.5	-8	1.0	16.0	2.3	8.2
Funeral expenses <sup>1 5</sup> .....	327.296	328.353	328.841	329.338	6.9	-8	1.0	2.5	2.9	1.7
Laundry and dry cleaning services <sup>1 2</sup> .....	159.110	159.248	160.224	160.890	3.7	3.0	2.3	4.6	3.4	3.4
Apparel services other than laundry and dry cleaning <sup>1 2</sup> ..	186.112	186.237	186.143	186.548	4.1	1.3	1.2	.9	2.7	1.1
Financial services <sup>1 5</sup> .....	341.253	345.931	349.117	350.568	-1.3	.0	11.7	11.4	-6	11.5
Miscellaneous personal goods <sup>2</sup> .....	80.179	79.099	78.894	77.131	-3	-8.1	2.8	-14.4	-4.3	-6.2
<b>Special aggregate indexes</b>										
Commodities .....	181.374	181.440	181.745	180.591	-4.4	-4.5	-1.4	-1.7	-4.5	-1.5
Commodities less food and beverages .....	148.886	149.205	149.692	148.152	-8.6	-6.7	-2.8	-2.0	-7.6	-2.4
Nondurables less food and beverages .....	186.408	187.233	188.983	186.097	-10.1	-11.0	-6.0	-7	-10.6	-3.4
Nondurables less food, beverages, and apparel .....	228.308	229.174	232.460	228.374	-13.9	-13.4	-8.8	.1	-13.6	-4.5
Durables .....	110.484	109.855	109.221	108.823	-1.8	-.4	-1.3	-5.9	-1.1	-3.6
Services .....	292.036	292.949	293.688	294.446	2.9	2.7	2.7	3.3	2.8	3.0
Rent of shelter <sup>4</sup> .....	268.639	269.619	270.633	271.238	3.4	3.1	3.0	3.9	3.2	3.5
Transportation services .....	305.672	306.779	307.713	307.638	1.2	5.8	4.9	2.6	3.5	3.8
Other services .....	324.410	324.641	325.425	325.640	2.8	2.3	1.7	1.5	2.5	1.6
All items less food .....	230.354	231.009	231.624	231.397	-6	.0	1.1	1.8	-.3	1.5
All items less shelter .....	218.707	219.000	219.337	218.799	-1.7	-1.8	.2	.2	-1.7	.2
All items less medical care .....	223.996	224.426	224.870	224.560	-.4	-.5	.8	1.0	-.5	.9
Commodities less food .....	151.843	152.155	152.641	151.126	-8.2	-6.4	-2.6	-1.9	-7.3	-2.2
Nondurables less food .....	189.563	190.330	192.034	189.307	-9.4	-10.2	-5.7	-5	-9.8	-3.2
Nondurables less food and apparel .....	228.303	229.060	232.130	228.373	-12.6	-12.2	-8.2	.1	-12.4	-4.1
Nondurables .....	215.615	215.745	216.688	215.343	-3.8	-5.8	-3.5	-5	-4.8	-2.0

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—	
	Apr. 2016	May 2016	June 2016	July 2016	Oct. 2015	Jan. 2016	Apr. 2016	July 2016	Jan. 2016	July 2016
<b>Special aggregate indexes</b>										
Apparel less footwear .....	117.121	118.389	118.402	118.214	-3.1	0.0	1.4	3.8	-1.6	2.6
Services less rent of shelter <sup>4</sup> .....	282.563	283.207	283.433	284.262	2.6	2.1	2.7	2.4	2.3	2.6
Services less medical care services .....	278.238	278.937	279.627	280.306	3.0	2.3	2.8	3.0	2.7	2.9
Energy .....	183.720	186.095	188.825	185.482	-19.3	-20.1	-7.7	3.9	-19.7	-2.1
All items less energy .....	240.069	240.324	240.562	240.719	2.1	2.0	1.9	1.1	2.0	1.5
All items less food and energy .....	238.969	239.386	239.707	239.919	2.0	2.6	2.1	1.6	2.3	1.9
Commodities less food and energy commodities .....	148.890	148.536	148.053	147.690	-1.0	.5	.0	-3.2	-.3	-1.6
Energy commodities .....	184.027	188.470	194.980	186.224	-32.2	-31.0	-14.5	4.9	-31.6	-5.3
Services less energy services .....	303.006	303.979	304.923	305.528	3.1	3.4	2.9	3.4	3.3	3.2
Domestically produced farm food .....	248.357	247.477	246.788	246.036	1.0	-4.4	-8	-3.7	-1.7	-2.2
Utilities and public transportation .....	210.211	210.470	209.907	210.330	1.6	-.6	1.1	.2	.5	.7

<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.

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	Pricing schedule 1	All items									
		Indexes				Percent change to July 2016 from—			Percent change to June 2016 from—		
		Apr. 2016	May 2016	June 2016	July 2016	July 2015	May 2016	June 2016	June 2015	Apr. 2016	May 2016
U.S. city average .....	M	239.261	240.236	241.038	240.647	0.8	0.2	-0.2	1.0	0.7	0.3
<b>Region and area size<sup>2</sup></b>											
Northeast urban .....	M	254.270	255.021	255.532	255.449	.8	.2	.0	.8	.5	.2
Size A - More than 1,500,000 .....	M	257.322	258.004	258.565	258.429	1.0	.2	-1	.9	.5	.2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	149.693	150.261	150.491	150.528	.3	.2	.0	.2	.5	.2
Midwest urban .....	M	225.609	226.478	227.828	226.777	.4	.1	-5	.8	1.0	.6
Size A - More than 1,500,000 .....	M	225.918	226.853	228.343	227.149	.5	.1	-5	1.0	1.1	.7
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	144.973	145.494	146.348	145.716	.2	.2	-4	.5	.9	.6
Size D - Nonmetropolitan (less than 50,000) .....	M	223.418	224.110	224.758	224.279	.7	.1	-2	1.1	.6	.3
South urban .....	M	231.975	232.906	233.838	233.287	.7	.2	-2	.8	.8	.4
Size A - More than 1,500,000 .....	M	234.864	235.767	236.797	236.518	1.2	.3	-1	1.1	.8	.4
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	146.907	147.507	148.037	147.622	.4	.1	-3	.6	.8	.4
Size D - Nonmetropolitan (less than 50,000) .....	M	236.476	237.524	238.649	237.414	.1	.0	-5	.2	.9	.5
West urban .....	M	246.589	247.885	248.267	248.412	1.4	.2	.1	1.6	.7	.2
Size A - More than 1,500,000 .....	M	253.011	254.276	254.813	255.069	1.6	.3	.1	2.0	.7	.2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	145.128	145.942	145.866	145.850	.6	-1	.0	.5	.5	-1
<b>Size classes</b>											
A <sup>4</sup> .....	M	219.516	220.378	221.153	220.902	1.1	.2	-1	1.3	.7	.4
B/C <sup>3</sup> .....	M	146.538	147.156	147.594	147.277	.4	.1	-2	.5	.7	.3
D .....	M	234.644	235.726	236.607	235.900	.8	.1	-3	1.1	.8	.4
<b>Selected local areas<sup>5</sup></b>											
Chicago-Gary-Kenosha, IL-IN-WI .....	M	229.197	229.257	230.307	228.415	-1	-4	-8	.6	.5	.5
Los Angeles-Riverside-Orange County, CA ...	M	248.368	249.671	249.947	249.936	1.2	.1	.0	1.8	.6	.1
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	M	262.619	263.310	264.022	263.868	1.0	.2	-1	1.0	.5	.3
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	223.820	-	226.724	-	-	-	-	.7	1.3	-
Detroit-Ann Arbor-Flint, MI .....	2	221.412	-	224.070	-	-	-	-	2.3	1.2	-
Houston-Galveston-Brazoria, TX .....	2	215.513	-	217.305	-	-	-	-	1.6	.8	-
Miami-Fort Lauderdale, FL .....	2	248.741	-	250.208	-	-	-	-	1.6	.6	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	2	245.300	-	245.980	-	-	-	-	.1	.3	-
San Francisco-Oakland-San Jose, CA .....	2	264.565	-	266.041	-	-	-	-	2.7	.6	-
Seattle-Tacoma-Bremerton, WA .....	2	253.815	-	256.098	-	-	-	-	1.8	.9	-

<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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016		July 2016	July 2015
<b>Expenditure category</b>												
All items .....	255.449	0.8	0.0	226.777	0.4	-0.5	233.287	0.7	-0.2	248.412	1.4	0.1
All items (December 1977=100) .....	402.255	-	-	368.980	-	-	378.423	-	-	401.545	-	-
Food and beverages .....	252.342	.2	.2	239.675	.1	-1	245.569	.0	.1	251.396	.9	.0
Food .....	252.378	.2	.2	239.193	.0	-1	246.816	-1	.1	251.483	.9	.0
Food at home .....	244.816	-1.5	.1	225.750	-1.8	-2	236.861	-1.5	.0	245.520	-1.4	-2
Food away from home .....	266.926	2.6	.3	261.764	2.7	.1	264.492	1.8	.2	258.704	4.2	.2
Alcoholic beverages .....	250.699	.3	.4	244.086	1.5	-1	227.781	1.5	-3	246.919	1.5	-1
Housing .....	270.407	1.9	.2	217.823	1.8	.1	226.738	1.8	.2	265.868	4.0	.4
Shelter .....	335.313	2.8	.5	256.461	2.7	-1	258.147	2.6	.1	302.297	4.8	.5
Rent of primary residence <sup>2</sup> .....	334.853	2.8	.3	254.876	2.9	.3	266.237	3.3	.2	317.191	5.3	.5
Owners' equivalent rent of residences <sup>2</sup> <sup>3</sup> .....	346.019	2.9	.2	259.951	2.9	.3	259.773	2.4	.2	317.070	4.9	.5
Owners' equivalent rent of primary residence <sup>2</sup> <sup>3</sup> .....	345.739	2.9	.2	259.941	2.9	.3	259.762	2.4	.2	317.077	4.9	.5
Fuels and utilities .....	208.943	-1.3	-3	221.092	-4	1.6	234.047	-1.1	1.1	289.254	2.4	.5
Household energy .....	184.098	-2.2	-4	182.814	-1.6	2.0	191.331	-2.3	1.3	252.217	1.5	1.0
Energy services <sup>2</sup> .....	186.676	.1	-3	191.213	-1.6	2.1	191.968	-2.2	1.3	254.664	1.4	1.0
Electricity <sup>2</sup> .....	197.943	-7	-1.0	213.959	-8	.5	192.323	-2.8	.9	282.942	2.2	.3
Utility (piped) gas service <sup>2</sup> .....	149.579	2.8	1.6	142.223	-3.5	6.4	173.645	1.7	4.4	203.315	-1.3	3.3
Household furnishings and operations ...	120.854	-2.0	-1.0	114.496	-1.5	-1	121.494	-2	.0	129.019	-5	.1
Apparel .....	127.212	-2	-1.7	113.700	-1.4	-2.6	132.727	1.9	-1.9	116.579	.4	-1.7
Transportation .....	197.243	-4.0	-1.1	193.405	-5.5	-2.7	196.101	-4.1	-1.8	200.972	-6.0	-6
Private transportation .....	188.370	-4.5	-8	187.884	-5.6	-2.5	193.899	-4.3	-1.6	194.966	-6.1	-1
New and used motor vehicles <sup>4</sup> .....	97.594	-1.0	.2	98.956	-1.1	-2	103.238	-5	-3	102.117	-5	.2
New vehicles .....	145.629	.1	.3	139.202	.0	-4	152.600	-3	-4	148.294	.5	.4
New cars and trucks <sup>4</sup> <sup>5</sup> .....	100.885	.1	.3	98.363	-3	-4	103.837	-3	-4	102.996	.4	.4
New cars <sup>5</sup> .....	136.594	-1.0	.3	134.755	-6	-6	152.591	-8	-4	145.919	-6	.2
Used cars and trucks .....	152.541	-3.8	-6	146.282	-3.5	-5	145.811	-3.2	-6	139.344	-4.7	-6
Motor fuel .....	190.982	-17.8	-4.1	199.520	-19.1	-10.2	185.421	-19.2	-6.3	212.239	-22.6	-1.1
Gasoline (all types) .....	190.233	-17.8	-4.1	198.498	-19.1	-10.3	184.548	-19.2	-6.4	211.507	-22.8	-1.1
Gasoline, unleaded regular <sup>5</sup> .....	187.561	-18.6	-4.3	192.969	-20.1	-10.7	179.823	-20.1	-6.7	208.904	-23.1	-1.2
Gasoline, unleaded midgrade <sup>5</sup> <sup>6</sup> .....	204.866	-15.1	-3.2	229.768	-16.6	-9.4	204.883	-16.4	-5.1	202.213	-22.1	-7
Gasoline, unleaded premium <sup>5</sup> .....	200.745	-13.8	-2.9	220.598	-13.3	-8.3	205.078	-14.5	-4.2	208.772	-21.0	-9
Medical care .....	488.465	4.5	.4	470.596	4.3	.7	440.883	3.9	.6	470.568	3.4	.0
Medical care commodities .....	393.316	3.9	.2	381.059	4.1	.8	352.624	3.2	.6	357.402	3.4	.5
Medical care services .....	514.973	4.6	.5	500.615	4.3	.6	470.670	4.1	.6	506.562	3.4	-1
Professional services .....	374.076	3.2	.7	405.979	3.6	-1	366.261	2.7	.9	348.740	2.1	-1
Recreation <sup>4</sup> .....	120.913	-5	-3	119.374	1.4	-3	117.984	1.3	-3	112.010	.9	.2
Education and communication <sup>4</sup> .....	140.870	1.6	.0	140.204	.6	.0	136.731	1.3	.0	137.394	-2	-4
Other goods and services .....	463.534	2.4	1.0	408.123	1.7	-3	415.302	2.1	-3	408.712	1.5	.3
<b>Commodity and service group</b>												
All items .....	255.449	.8	.0	226.777	.4	-5	233.287	.7	-2	248.412	1.4	.1
Commodities .....	184.764	-2.5	-5	175.534	-2.6	-1.4	179.664	-2.5	-8	178.520	-2.6	-3
Commodities less food and beverages ...	148.082	-4.3	-1.0	144.476	-4.5	-2.2	148.457	-4.0	-1.4	142.252	-5.0	-5
Nondurables less food and beverages	184.975	-5.5	-1.4	184.297	-5.6	-3.4	188.921	-5.3	-2.2	178.848	-7.0	-7
Nondurables less food, beverages, and apparel .....	231.708	-7.3	-1.4	230.592	-6.8	-3.6	224.049	-7.5	-2.3	222.769	-9.3	-4
Durables .....	105.176	-2.3	-4	105.093	-2.4	-6	109.986	-1.8	-4	108.534	-1.8	-1
Services .....	323.713	2.6	.2	279.621	2.4	.1	287.262	2.7	.1	313.015	3.7	.3
Rent of shelter <sup>3</sup> .....	350.808	2.8	.5	263.511	2.8	-1	264.924	2.7	.1	321.703	4.8	.5
Transportation services .....	282.165	2.1	-8	298.673	1.5	-6	327.766	5.0	-5	292.409	2.4	-8

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 July 2016	Percent change from—		Index July 2016	Percent change from—		Index July 2016	Percent change from—		Index July 2016	Percent change from—	
		July 2015	June 2016		July 2015	June 2016		July 2015	June 2016		July 2015	June 2016
<b>Commodity and service group</b>												
Other services .....	367.128	1.9	0.1	334.674	2.3	0.0	339.955	2.5	-0.1	341.692	1.7	0.1
<b>Special aggregate indexes</b>												
All items less medical care .....	245.212	.5	-.1	215.236	.0	-.6	221.907	.4	-.3	238.262	1.2	.1
All items less food .....	256.391	.9	-.1	224.644	.5	-.5	230.973	.8	-.3	248.107	1.4	.1
All items less shelter .....	228.008	-.3	-.3	218.313	-.6	-.6	224.664	-.2	-.4	227.681	-.5	-.2
Commodities less food .....	151.781	-4.1	-.9	147.595	-4.2	-2.1	150.901	-3.8	-1.4	146.185	-4.7	-.4
Nondurables .....	218.415	-2.5	-.6	211.494	-2.7	-1.6	215.780	-2.6	-1.0	215.023	-2.8	-.4
Nondurables less food .....	188.817	-5.1	-1.3	187.465	-5.2	-3.1	190.894	-4.9	-2.1	183.854	-6.4	-.7
Nondurables less food and apparel .....	231.793	-6.5	-1.2	230.428	-6.2	-3.3	223.272	-6.8	-2.2	224.777	-8.3	-.4
Services less rent of shelter <sup>3</sup> .....	322.490	2.3	.0	313.473	2.1	.3	324.352	2.7	.2	337.286	2.3	.0
Services less medical care services .....	310.518	2.4	.2	263.143	2.2	.1	270.664	2.5	.1	299.554	3.7	.3
Energy .....	187.052	-9.6	-1.9	190.806	-10.4	-3.9	184.712	-10.9	-2.2	232.523	-12.4	-.1
All items less energy .....	265.024	1.7	.1	233.143	1.5	-.2	239.485	1.8	-.1	251.636	2.5	.1
All items less food and energy .....	268.957	1.9	.1	232.753	1.8	-.2	238.607	2.2	-.1	252.432	2.8	.1
Commodities less food and energy commodities .....	148.699	-.9	-.4	144.519	-.8	-.7	147.465	-.3	-.5	139.347	-.6	-.3
Energy commodities .....	197.484	-17.5	-3.6	198.588	-18.6	-9.9	188.721	-19.0	-6.2	216.414	-22.1	-1.1
Services less energy services .....	337.228	2.7	.2	291.095	2.7	.0	297.249	3.0	.0	317.539	3.8	.2

<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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Expenditure category</b>									
All items <sup>4</sup> .....	220.902	1.1	-0.1	147.277	0.4	-0.2	235.900	0.8	-0.3
All items (December 1977=100) .....	220.902	-	-	-	-	-	380.448	-	-
Food and beverages .....	223.293	.6	.0	154.341	-.1	.1	249.082	.2	.1
Food .....	223.611	.5	.0	154.808	-.2	.1	249.538	.1	.2
Food at home .....	220.069	-1.3	-.2	148.555	-1.9	.0	236.849	-2.1	.3
Food away from home .....	227.127	3.0	.3	164.736	2.3	.1	273.547	3.7	.0
Alcoholic beverages .....	217.209	1.1	.0	148.407	1.3	.0	240.467	2.2	-.8
Housing .....	228.341	2.9	.3	146.518	1.7	.3	221.498	2.9	.3
Shelter .....	254.796	3.7	.2	150.570	2.5	.3	253.760	4.0	.2
Rent of primary residence <sup>5</sup> .....	261.100	4.1	.4	158.912	2.9	.3	253.004	4.1	.1
Owners' equivalent rent of residences <sup>5 6</sup> .....	252.410	3.7	.3	148.475	2.5	.3	262.619	3.8	.3
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	252.413	3.7	.3	148.455	2.5	.3	262.523	3.8	.3
Fuels and utilities .....	234.146	.1	1.1	178.979	-.7	.4	239.978	.7	.9
Household energy .....	215.305	-1.1	1.4	170.436	-1.9	.4	195.870	-.2	1.1
Energy services <sup>5</sup> .....	207.055	-.3	1.5	163.690	-1.7	.5	210.805	-.9	1.1
Electricity <sup>5</sup> .....	215.547	-.6	.7	165.472	-1.7	-.2	225.853	.2	.9
Utility (piped) gas service <sup>5</sup> .....	172.954	.9	4.1	139.691	-1.4	4.2	143.719	-6.6	1.9
Household furnishings and operations .....	113.465	-.9	-.3	97.265	-.8	-.2	125.695	-1.3	.7
Apparel .....	117.888	1.8	-1.9	88.145	-1.8	-1.9	123.225	-1.1	-2.4
Transportation .....	193.918	-5.1	-1.4	137.890	-4.4	-1.7	197.345	-5.7	-1.9
Private transportation .....	191.911	-5.4	-1.0	137.143	-4.5	-1.6	192.759	-5.9	-1.8
New and used motor vehicles <sup>3</sup> .....	99.773	-.8	.2	101.689	-.5	-.3	103.607	-1.9	-.5
New vehicles .....	127.231	-.1	.1	102.855	.3	-.2	161.098	-1.4	-.7
New cars and trucks <sup>3 7</sup> .....	100.078	-.2	.1	102.888	.2	-.3	111.343	-1.4	-.7
New cars <sup>7</sup> .....	124.720	-1.1	.0	102.569	-.2	-.2	153.400	-2.0	-1.7
Used cars and trucks .....	139.011	-4.0	-.6	98.297	-3.5	-.6	132.760	-3.5	-.5
Motor fuel .....	292.056	-20.7	-4.7	189.148	-18.9	-6.2	186.477	-18.6	-6.6
Gasoline (all types) .....	290.927	-20.8	-4.8	189.531	-19.0	-6.3	185.038	-18.6	-6.7
Gasoline, unleaded regular <sup>7</sup> .....	292.129	-21.4	-5.1	189.891	-19.7	-6.6	173.833	-19.3	-7.1
Gasoline, unleaded midgrade <sup>7 8</sup> .....	208.496	-19.2	-4.4	196.243	-16.3	-6.1	219.346	-16.7	-7.1
Gasoline, unleaded premium <sup>7</sup> .....	282.851	-17.9	-2.9	198.457	-15.0	-4.1	207.868	-14.1	-3.8
Medical care .....	373.270	4.5	.6	191.950	3.4	.3	453.039	3.5	-.1
Medical care commodities .....	297.686	4.7	.8	168.583	2.8	.4	359.286	1.4	-.1
Medical care services .....	396.230	4.5	.5	200.452	3.6	.3	486.830	4.1	-.1
Professional services .....	297.809	3.1	.7	169.117	2.2	.1	386.013	4.1	-.3
Recreation <sup>3</sup> .....	116.351	.6	-.2	117.337	.9	-.1	123.875	2.5	-.1
Education and communication <sup>3</sup> .....	140.705	.7	-.1	134.166	1.2	.0	147.326	1.1	-.4
Other goods and services .....	324.862	1.4	.1	192.101	2.4	.2	471.720	3.9	-.2
<b>Commodity and service group</b>									
All items <sup>4</sup> .....	220.902	1.1	-.1	147.277	.4	-.2	235.900	.8	-.3
Commodities .....	170.897	-2.4	-.7	126.441	-2.7	-.8	184.806	-2.8	-.9
Commodities less food and beverages .....	142.167	-4.5	-1.2	112.481	-4.3	-1.4	155.196	-4.7	-1.5
Nondurables less food and beverages .....	187.626	-5.8	-1.7	140.594	-6.0	-2.1	194.229	-5.5	-2.4
Nondurables less food, beverages, and apparel .....	238.704	-8.5	-1.7	165.962	-7.1	-2.2	232.024	-6.6	-2.4
Durables .....	97.928	-2.2	-.3	85.030	-1.6	-.4	116.695	-2.9	-.4
Services .....	260.679	3.0	.2	160.875	2.5	.2	291.452	3.5	.1
Rent of shelter <sup>6</sup> .....	255.826	3.7	.2	150.571	2.5	.3	261.923	4.1	.1
Transportation services .....	238.914	2.3	-.8	169.226	4.1	-.5	326.730	3.0	.0

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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Commodity and service group</b>									
Other services .....	281.968	1.8	0.0	161.409	2.5	0.0	356.052	3.6	-0.1
<b>Special aggregate indexes</b>									
All items less medical care .....	213.710	.8	-.2	142.162	.1	-.3	222.668	.6	-.3
All items less food .....	220.577	1.2	-.1	143.717	.5	-.3	233.585	1.0	-.4
All items less shelter .....	205.910	-.3	-.3	143.178	-.5	-.4	231.529	-.4	-.5
Commodities less food .....	145.293	-4.2	-1.1	113.539	-4.0	-1.3	157.379	-4.4	-1.5
Nondurables .....	206.145	-2.4	-.8	147.246	-3.0	-1.0	220.427	-2.7	-1.1
Nondurables less food .....	190.054	-5.3	-1.6	141.011	-5.5	-2.0	196.135	-5.1	-2.3
Nondurables less food and apparel .....	235.977	-7.5	-1.5	164.455	-6.5	-2.0	231.770	-6.1	-2.3
Services less rent of shelter <sup>6</sup> .....	266.563	2.3	.1	172.038	2.4	.1	338.323	2.9	.1
Services less medical care services .....	251.475	2.9	.1	157.242	2.3	.2	272.096	3.4	.2
Energy .....	247.917	-11.3	-1.5	179.103	-10.6	-2.7	194.094	-9.5	-2.5
All items less energy .....	218.881	2.1	.0	142.339	1.5	.0	242.207	2.0	-.1
All items less food and energy .....	218.198	2.4	.0	140.048	1.8	.0	241.481	2.4	-.1
Commodities less food and energy commodities .....	129.535	-.4	-.5	102.955	-.7	-.4	155.438	-1.1	-.6
Energy commodities .....	293.882	-20.5	-4.5	193.352	-18.5	-6.0	189.575	-17.0	-6.2
Services less energy services .....	264.480	3.2	.1	160.595	2.8	.2	300.513	3.8	.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.

- 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—	
		July 2016	July 2015		June 2016	July 2015
<b>Expenditure category</b>						
All items <sup>3</sup> .....	258.429	1.0	-0.1	150.528	0.3	0.0
All items (December 1977=100) .....	399.322	-	-	-	-	-
Food and beverages .....	252.162	.4	.1	156.355	-.3	.4
Food .....	252.189	.4	.1	156.756	-.3	.4
Food at home .....	246.957	-1.4	-1	148.798	-1.8	.6
Food away from home .....	263.425	2.9	.4	170.091	1.9	.2
Alcoholic beverages .....	250.660	.3	.4	149.441	.3	.5
Housing .....	274.498	2.0	.2	153.471	1.7	.3
Shelter .....	340.225	2.7	.3	158.216	3.0	.8
Rent of primary residence <sup>4</sup> .....	346.906	2.9	.3	161.609	2.1	.2
Owners' equivalent rent of residences <sup>4 5</sup> .....	347.235	2.7	.2	154.620	3.6	.4
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	346.976	2.6	.2	154.620	3.6	.4
Fuels and utilities .....	201.563	-1.1	.1	178.187	-1.7	-1.4
Household energy .....	183.813	-1.9	.2	169.270	-2.8	-1.8
Energy services <sup>4</sup> .....	185.000	.8	.2	144.441	-1.5	-1.7
Electricity <sup>4</sup> .....	199.430	.2	-1	137.338	-2.7	-3.0
Utility (piped) gas service <sup>4</sup> .....	147.744	2.6	.9	131.670	3.6	3.9
Household furnishings and operations .....	117.771	-1.8	-8	102.930	-2.6	-1.4
Apparel .....	125.101	-3	-1.5	92.051	.3	-2.1
Transportation .....	201.031	-4.1	-1.3	134.266	-4.0	-8
Private transportation .....	191.168	-4.6	-8	133.819	-4.3	-8
Motor fuel .....	185.936	-18.5	-4.0	194.600	-16.7	-4.3
Gasoline (all types) .....	184.959	-18.5	-4.0	195.006	-16.7	-4.3
Gasoline, unleaded regular <sup>6</sup> .....	181.794	-19.5	-4.2	195.375	-17.2	-4.5
Gasoline, unleaded midgrade <sup>6 7</sup> .....	196.853	-15.4	-2.9	203.526	-14.5	-3.8
Gasoline, unleaded premium <sup>6</sup> .....	197.047	-14.0	-2.6	199.139	-13.5	-3.5
Medical care .....	498.013	5.3	.6	194.760	2.7	.0
Recreation <sup>2</sup> .....	120.012	-4	-4	122.154	-.6	-1
Education and communication <sup>2</sup> .....	143.953	1.5	.1	132.214	1.8	-2
Other goods and services .....	441.065	2.5	.4	213.173	2.3	2.5
<b>Commodity and service group</b>						
All items <sup>3</sup> .....	258.429	1.0	-1	150.528	.3	.0
Commodities .....	184.591	-2.2	-6	131.757	-3.0	-4
Commodities less food and beverages .....	145.415	-4.3	-1.1	119.567	-4.4	-9
Nondurables less food and beverages .....	180.605	-5.3	-1.5	148.485	-6.0	-1.4
Durables .....	103.368	-2.3	-4	87.396	-2.4	-4
Services .....	324.854	2.6	.2	162.000	2.6	.3
<b>Special aggregate indexes</b>						
All items less medical care .....	248.229	.6	-1	145.579	.1	.0
All items less shelter .....	228.137	-1	-3	144.946	-.7	-3
Commodities less food .....	149.343	-4.0	-1.0	120.601	-4.3	-9
Nondurables .....	217.164	-2.2	-6	151.633	-3.2	-4
Nondurables less food .....	184.852	-4.9	-1.3	148.563	-5.6	-1.2
Services less rent of shelter <sup>5</sup> .....	319.058	2.3	.0	165.991	2.2	-1
Services less medical care services .....	311.936	2.3	.1	157.985	2.6	.4
Energy .....	186.305	-9.3	-1.5	177.557	-10.3	-2.9
All items less energy .....	267.810	1.7	.0	145.849	1.4	.3
All items less food and energy .....	272.346	2.0	.0	143.663	1.7	.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	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	227.149	0.5	-0.5	145.716	0.2	-0.4	224.279	0.7	-0.2
All items (December 1977=100) .....	375.035	-	-	-	-	-	359.569	-	-
Food and beverages .....	242.200	.1	-2	152.347	-.1	-.1	244.574	.2	.1
Food .....	241.758	.1	-2	152.596	-.2	-.1	244.310	.0	.1
Food at home .....	230.115	-1.9	-3	145.057	-1.7	-3	222.360	-1.9	.2
Food away from home .....	259.921	3.0	.1	165.316	2.2	.1	284.438	2.9	.0
Alcoholic beverages .....	243.991	1.1	-3	152.359	1.6	.3	247.823	3.4	-3
Housing .....	220.383	1.8	.1	138.262	1.8	.2	214.638	2.2	.3
Shelter .....	262.289	2.7	-1	140.772	2.6	.0	248.698	3.1	.0
Rent of primary residence <sup>4</sup> .....	266.985	2.5	.3	145.079	3.4	.3	239.282	3.1	.2
Owners' equivalent rent of residences <sup>4 5</sup> .....	265.271	3.0	.3	138.640	2.6	.2	254.357	3.0	.3
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	265.265	3.0	.3	138.640	2.6	.2	254.357	3.0	.3
Fuels and utilities .....	215.343	-7	1.2	179.374	-2	2.1	224.616	1.0	1.9
Household energy .....	176.966	-2.5	1.6	174.647	-1.1	2.6	173.352	.6	2.3
Energy services <sup>4</sup> .....	180.113	-2.4	1.6	173.742	-1.2	2.8	193.319	.6	2.5
Electricity <sup>4</sup> .....	199.230	-1.6	.1	184.083	-.8	.5	204.447	3.0	2.0
Utility (piped) gas service <sup>4</sup> .....	137.561	-3.8	4.7	128.691	-2.2	9.9	147.087	-7.9	4.7
Household furnishings and operations .....	108.336	-1.6	.0	93.733	-1.3	-.4	116.696	-1.6	.6
Apparel .....	109.987	.3	-3.1	89.715	-4.9	-2.0	118.249	.6	-2.4
Transportation .....	195.488	-5.2	-2.6	140.516	-5.5	-3.1	169.504	-7.2	-2.0
Private transportation .....	191.259	-5.3	-2.4	139.557	-5.5	-2.9	163.272	-7.5	-1.8
Motor fuel .....	206.109	-19.5	-9.9	202.397	-17.6	-11.5	166.848	-21.8	-7.9
Gasoline (all types) .....	204.675	-19.5	-9.9	202.547	-17.5	-11.6	164.445	-22.0	-8.1
Gasoline, unleaded regular <sup>6</sup> .....	199.626	-20.5	-10.4	202.124	-18.5	-11.9	155.026	-23.0	-8.0
Gasoline, unleaded midgrade <sup>6 7</sup> .....	229.150	-17.8	-8.6	211.371	-14.6	-10.7	204.940	-17.0	-9.0
Gasoline, unleaded premium <sup>6</sup> .....	223.470	-13.7	-7.8	216.984	-11.2	-9.3	185.607	-17.7	-7.6
Medical care .....	459.422	4.0	.4	207.811	4.7	1.0	458.467	4.0	1.0
Recreation <sup>2</sup> .....	118.754	1.4	-6	122.204	.6	.1	113.529	4.5	-1
Education and communication <sup>2</sup> .....	139.769	.2	.2	141.131	1.2	-.2	135.219	1.0	-3
Other goods and services .....	388.522	.9	-4	192.556	1.5	-.1	474.131	5.9	-4
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	227.149	.5	-5	145.716	.2	-.4	224.279	.7	-2
Commodities .....	173.944	-2.5	-1.4	126.994	-2.8	-1.5	179.720	-2.9	-8
Commodities less food and beverages .....	140.162	-4.3	-2.2	113.748	-4.6	-2.4	149.608	-4.9	-1.4
Nondurables less food and beverages .....	178.176	-5.6	-3.6	145.348	-5.5	-3.4	191.063	-6.1	-2.2
Durables .....	102.539	-2.0	-5	81.576	-2.9	-.9	107.850	-2.5	-3
Services .....	279.272	2.3	.0	158.957	2.4	.3	273.268	3.4	.2
<b>Special aggregate indexes</b>									
All items less medical care .....	216.886	.1	-6	139.816	-.2	-.6	210.169	.3	-4
All items less shelter .....	216.305	-.5	-7	145.586	-.7	-.6	217.750	-.2	-3
Commodities less food .....	143.879	-4.1	-2.1	114.743	-4.4	-2.3	152.099	-4.6	-1.3
Nondurables .....	210.086	-2.5	-1.7	149.189	-2.8	-1.7	216.720	-2.9	-1.0
Nondurables less food .....	182.412	-5.1	-3.3	145.092	-5.2	-3.2	193.478	-5.6	-2.1
Services less rent of shelter <sup>5</sup> .....	309.936	1.8	.1	177.889	2.0	.6	302.297	3.5	.4
Services less medical care services .....	264.760	2.1	.0	153.887	2.1	.2	250.052	3.1	.2
Energy .....	190.441	-11.1	-4.0	188.948	-9.3	-4.1	170.909	-10.8	-2.5
All items less energy .....	233.207	1.5	-2	140.819	1.3	-.1	232.524	1.9	.0
All items less food and energy .....	232.392	1.8	-3	138.693	1.6	-.1	230.277	2.3	.0

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	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	236.518	1.2	-0.1	147.622	0.4	-0.3	237.414	0.1	-0.5
All items (December 1977=100) .....	381.819	-	-	-	-	-	385.541	-	-
Food and beverages .....	245.403	.7	.0	154.974	-4	.0	247.031	-7	.3
Food .....	246.990	.7	.0	155.873	-5	.0	246.582	-9	.4
Food at home .....	234.715	-5	-2	150.893	-1.9	.0	239.992	-3.8	.6
Food away from home .....	266.504	2.1	.3	163.297	1.3	.1	261.638	3.9	.0
Alcoholic beverages .....	225.645	1.0	-1	142.145	1.6	-5	246.793	3.0	.0
Housing .....	235.356	2.6	.2	148.882	1.3	.2	214.282	1.0	.1
Shelter .....	269.567	3.3	.0	155.597	2.1	.2	243.373	2.3	-1
Rent of primary residence <sup>4</sup> .....	279.567	4.0	.4	165.702	2.6	.2	249.149	2.9	-3
Owners' equivalent rent of residences <sup>4 5</sup> .....	274.049	3.0	.1	153.236	1.9	.3	249.159	1.8	.0
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	274.056	3.0	.1	153.236	1.9	.3	249.159	1.8	.0
Fuels and utilities .....	220.675	-3	2.5	171.274	-1.4	.4	234.021	-1.4	.5
Household energy .....	188.191	-1.4	3.0	160.604	-2.8	.4	196.300	-2.6	.6
Energy services <sup>4</sup> .....	191.014	-1.3	2.9	157.214	-2.7	.4	204.114	-2.5	.6
Electricity <sup>4</sup> .....	184.366	-2.8	2.2	159.295	-2.8	.2	211.898	-2.2	.6
Utility (piped) gas service <sup>4</sup> .....	187.406	7.1	7.3	132.197	-1.8	2.4	129.208	-4.9	.1
Household furnishings and operations .....	127.712	1.0	-3	94.409	-8	.2	121.429	-2.4	.2
Apparel .....	150.654	5.1	-1.6	85.320	-2	-2.2	141.321	-8	-1.0
Transportation .....	195.708	-4.1	-1.5	137.001	-3.9	-1.8	215.262	-5.3	-3.0
Private transportation .....	194.616	-4.4	-1.1	136.609	-4.0	-1.7	211.838	-5.7	-3.0
Motor fuel .....	195.613	-19.1	-5.3	181.729	-19.7	-6.4	177.644	-17.0	-9.5
Gasoline (all types) .....	194.068	-19.1	-5.4	181.870	-19.8	-6.4	175.573	-17.0	-9.6
Gasoline, unleaded regular <sup>6</sup> .....	190.557	-19.9	-5.6	183.043	-20.6	-6.7	166.003	-17.9	-10.5
Gasoline, unleaded midgrade <sup>6 7</sup> .....	206.170	-16.8	-4.6	188.862	-16.4	-5.5	219.603	-15.0	-5.3
Gasoline, unleaded premium <sup>6</sup> .....	212.874	-14.8	-3.7	194.282	-14.8	-4.5	204.950	-12.0	-4.3
Medical care .....	452.251	4.3	1.4	183.024	3.6	.2	446.506	4.2	-5
Recreation <sup>2</sup> .....	110.331	.3	-3	121.962	1.8	-3	122.049	2.8	-4
Education and communication <sup>2</sup> .....	139.231	1.5	-1	133.094	.9	.1	147.262	2.7	.0
Other goods and services .....	385.962	.8	-1	187.221	2.8	-4	458.585	3.5	.0
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	236.518	1.2	-1	147.622	.4	-3	237.414	.1	-5
Commodities .....	179.642	-1.9	-7	124.879	-2.7	-9	190.654	-3.2	-1.3
Commodities less food and beverages .....	147.024	-3.6	-1.2	110.081	-4.2	-1.4	165.222	-4.5	-2.4
Nondurables less food and beverages .....	185.874	-4.5	-1.7	137.216	-5.9	-2.4	203.451	-5.0	-3.5
Durables .....	109.853	-1.9	-5	84.240	-1.5	-3	123.403	-3.6	-6
Services .....	289.925	3.0	.2	163.162	2.4	.1	287.028	2.5	.0
<b>Special aggregate indexes</b>									
All items less medical care .....	226.327	1.0	-2	143.088	.1	-3	223.068	-3	-5
All items less shelter .....	223.773	.1	-2	141.818	-.4	-5	237.037	-7	-7
Commodities less food .....	149.882	-3.4	-1.1	111.037	-4.0	-1.4	166.924	-4.3	-2.3
Nondurables .....	214.336	-1.8	-7	145.678	-3.2	-1.1	223.493	-3.0	-1.5
Nondurables less food .....	188.131	-4.2	-1.5	137.642	-5.4	-2.3	204.625	-4.7	-3.3
Services less rent of shelter <sup>5</sup> .....	321.754	2.6	.4	171.414	2.7	.0	340.117	2.7	.1
Services less medical care services .....	275.253	2.9	.1	160.588	2.2	.1	266.622	2.3	.0
Energy .....	189.017	-10.5	-1.0	169.540	-11.3	-2.7	186.618	-9.7	-4.1
All items less energy .....	243.261	2.3	.0	143.296	1.5	-1	243.523	1.4	-1
All items less food and energy .....	243.067	2.5	-1	140.942	1.9	-1	243.611	1.9	-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	West					
	Size class A			Size class B/C <sup>2</sup>		
	Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		June 2016	July 2016
<b>Expenditure category</b>						
All items <sup>3</sup> .....	255.069	1.6	0.1	145.850	0.6	0.0
All items (December 1977=100) .....	415.925	-	-	-	-	-
Food and beverages .....	253.156	.9	.0	153.042	.8	.0
Food .....	253.666	.9	-.1	152.596	.7	.0
Food at home .....	247.329	-1.3	-.3	146.043	-2.2	-.1
Food away from home .....	260.305	3.7	.3	163.051	5.4	.1
Alcoholic beverages .....	244.122	1.9	.0	159.755	1.2	.3
Housing .....	284.009	4.3	.5	144.019	2.5	.3
Shelter .....	324.106	5.2	.5	143.758	2.8	.4
Rent of primary residence <sup>4</sup> .....	345.088	5.6	.5	155.101	3.5	.4
Owners' equivalent rent of residences <sup>4 5</sup> .....	341.062	5.4	.5	143.347	2.7	.4
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	341.020	5.4	.5	143.345	2.7	.4
Fuels and utilities .....	300.760	2.1	.6	199.005	2.2	.1
Household energy .....	261.527	1.4	1.4	192.521	1.0	.1
Energy services <sup>4</sup> .....	264.717	1.6	1.6	189.737	1.1	.1
Electricity <sup>4</sup> .....	300.161	1.8	.4	193.410	3.0	.1
Utility (piped) gas service <sup>4</sup> .....	214.678	1.1	5.6	169.803	-5.0	-.1
Household furnishings and operations .....	128.506	-1.3	.0	104.874	1.2	.2
Apparel .....	120.637	2.5	-1.7	92.815	-3.5	-.8
Transportation .....	197.406	-6.6	-.4	141.128	-4.9	-.9
Private transportation .....	192.042	-6.7	.2	139.039	-5.2	-.5
Motor fuel .....	214.426	-24.0	-1.1	188.186	-20.4	-1.3
Gasoline (all types) .....	213.131	-24.1	-1.1	189.680	-20.7	-1.4
Gasoline, unleaded regular <sup>6</sup> .....	213.040	-24.5	-1.2	188.196	-21.2	-1.6
Gasoline, unleaded midgrade <sup>6 7</sup> .....	200.318	-23.2	-.8	189.740	-19.8	-.8
Gasoline, unleaded premium <sup>6</sup> .....	210.062	-22.6	-1.0	188.198	-18.2	-.8
Medical care .....	467.703	4.3	.1	196.006	2.0	.2
Recreation <sup>2</sup> .....	115.110	1.1	.2	99.037	.5	.1
Education and communication <sup>2</sup> .....	138.135	-6	-5	130.210	1.6	.2
Other goods and services .....	405.101	1.1	.4	184.250	2.4	.3
<b>Commodity and service group</b>						
All items <sup>3</sup> .....	255.069	1.6	.1	145.850	.6	.0
Commodities .....	177.984	-2.8	-.3	125.341	-2.2	-.2
Commodities less food and beverages .....	139.228	-5.6	-.5	111.355	-4.0	-.4
Nondurables less food and beverages .....	175.426	-7.3	-.7	136.688	-6.6	-.6
Durables .....	104.220	-2.7	.0	89.073	-.1	-.1
Services .....	323.863	3.9	.3	156.704	2.6	.1
<b>Special aggregate indexes</b>						
All items less medical care .....	245.820	1.4	.1	139.814	.5	.0
All items less shelter .....	227.232	-.6	-.2	142.616	-.3	-.2
Commodities less food .....	143.549	-5.2	-.4	112.716	-3.8	-.4
Nondurables .....	214.476	-2.9	-.4	145.115	-2.9	-.3
Nondurables less food .....	180.779	-6.6	-.7	138.170	-6.1	-.6
Services less rent of shelter <sup>5</sup> .....	336.370	2.2	.0	172.268	2.4	-.1
Services less medical care services .....	312.358	3.9	.3	152.384	2.7	.2
Energy .....	232.479	-14.0	.1	196.781	-10.1	-.6
All items less energy .....	258.901	2.8	.1	139.076	1.6	.0
All items less food and energy .....	260.689	3.1	.1	136.783	1.8	.0

<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 schedule 1	Indexes				Percent change to July 2016 from—			Percent change to June 2016 from—		
		Apr. 2016	May 2016	June 2016	July 2016	July 2015	May 2016	June 2016	June 2015	Apr. 2016	May 2016
U.S. city average .....	M	240.635	239.354	238.430	238.207	-1.6	-0.5	-0.1	-1.3	-0.9	-0.4
<b>Region and area size<sup>2</sup></b>											
Northeast urban .....	M	247.349	245.302	244.570	244.816	-1.5	-2	.1	-1.9	-1.1	-3
Size A - More than 1,500,000 .....	M	249.399	247.199	247.160	246.957	-1.4	-1	-1	-1.7	-9	.0
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	150.522	149.495	147.921	148.798	-1.8	-5	.6	-2.4	-1.7	-1.1
Midwest urban .....	M	228.662	227.107	226.303	225.750	-1.8	-6	-2	-1.2	-1.0	-4
Size A - More than 1,500,000 .....	M	233.442	232.108	230.822	230.115	-1.9	-9	-3	-1.4	-1.1	-6
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	146.920	145.426	145.447	145.057	-1.7	-3	-3	-9	-1.0	.0
Size D - Nonmetropolitan (less than 50,000) .....	M	223.464	223.396	221.990	222.360	-1.9	-5	.2	-1.1	-7	-6
South urban .....	M	239.123	237.930	236.877	236.861	-1.5	-4	.0	-1.4	-9	-4
Size A - More than 1,500,000 .....	M	236.275	235.451	235.083	234.715	-5	-3	-2	-7	-5	-2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	152.458	151.481	150.919	150.893	-1.9	-4	.0	-1.7	-1.0	-4
Size D - Nonmetropolitan (less than 50,000) .....	M	243.666	242.967	238.634	239.992	-3.8	-1.2	.6	-2.5	-2.1	-1.8
West urban .....	M	247.623	247.094	246.086	245.520	-1.4	-6	-2	-7	-6	-4
Size A - More than 1,500,000 .....	M	249.754	247.867	248.090	247.329	-1.3	-2	-3	-2	-7	.1
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	147.698	148.585	146.167	146.043	-2.2	-1.7	-1	-2.4	-1.0	-1.6
<b>Size classes</b>											
A <sup>4</sup> .....	M	222.298	220.831	220.541	220.069	-1.3	-3	-2	-1.0	-8	-1
B/C <sup>3</sup> .....	M	150.224	149.466	148.550	148.555	-1.9	-6	.0	-1.7	-1.1	-6
D .....	M	238.173	238.696	236.217	236.849	-2.1	-8	.3	-1.1	-8	-1.0
<b>Selected local areas<sup>5</sup></b>											
Chicago-Gary-Kenosha, IL-IN-WI .....	M	237.899	235.636	233.889	232.479	-2.4	-1.3	-6	-1.3	-1.7	-7
Los Angeles-Riverside-Orange County, CA ...	M	256.657	253.763	254.595	254.255	-1.7	.2	-1	-5	-8	.3
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	M	253.019	250.536	250.577	249.377	-1.6	-5	-5	-1.6	-1.0	.0
Boston-Brockton-Nashua, MA-NH-ME-CT .....	1	247.397	245.227	245.603	245.869	-.3	.3	.1	-.7	-.7	.2
Cleveland-Akron, OH .....	1	247.509	242.379	241.847	243.604	-2.2	.5	.7	-2.4	-2.3	-.2
Dallas-Fort Worth, TX .....	1	219.375	217.287	218.223	219.099	.7	.8	.4	-1.0	-.5	.4
Washington-Baltimore, DC-MD-VA-WV <sup>3</sup> .....	1	148.047	147.956	147.118	147.176	.5	-.5	.0	.0	-.6	-.6
Atlanta, GA .....	2	247.896	248.454	245.722	247.194	-1.7	-.5	.6	-2.8	-.9	-1.1
Detroit-Ann Arbor-Flint, MI .....	2	213.514	214.238	212.142	211.279	-.1	-1.4	-.4	.8	-.6	-1.0
Houston-Galveston-Brazoria, TX .....	2	223.935	222.800	222.928	221.815	-1.3	-.4	-.5	-.2	-.4	.1
Miami-Fort Lauderdale, FL .....	2	255.030	256.353	255.640	253.556	-1.3	-1.1	-.8	-.3	.2	-.3
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	2	239.473	237.952	239.034	240.893	-1.4	1.2	.8	-2.4	-.2	.5
San Francisco-Oakland-San Jose, CA .....	2	253.883	254.250	253.789	252.813	-.2	-.6	-.4	1.5	.0	-.2
Seattle-Tacoma-Bremerton, WA .....	2	248.481	247.308	246.919	244.867	-2.0	-1.0	-.8	-.8	-.6	-.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 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. city average			Chicago-Gary-Kenosha, IL-IN-WI			Los Angeles-Riverside-Orange County, CA			New York-Northern N.J.-Long Island, NY-NJ-CT-PA		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016		July 2016	July 2015
<b>Expenditure category</b>												
All items .....	240.647	0.8	-0.2	228.415	-0.1	-0.8	249.936	1.2	0.0	263.868	1.0	-0.1
All items (1967=100) .....	720.871	-	-	682.408	-	-	738.422	-	-	762.804	-	-
Food and beverages .....	247.267	.3	.0	241.241	.0	-4	251.194	.8	.1	256.924	.5	.0
Food .....	247.554	.2	.0	241.147	.0	-3	251.326	.7	.1	256.755	.5	-1
Food at home .....	238.207	-1.6	-1	232.479	-2.4	-6	254.255	-1.7	-1	249.377	-1.6	-5
Food away from home .....	263.051	2.8	.2	248.595	3.7	.1	243.944	4.1	.3	274.078	3.5	.5
Alcoholic beverages .....	242.032	1.2	.0	240.915	-7	-1.4	234.378	1.4	.2	254.813	.5	.8
Housing .....	244.936	2.4	.3	236.119	1.7	-2	277.721	3.8	.4	285.748	2.1	.2
Shelter .....	288.780	3.3	.2	295.812	2.6	-5	317.028	4.5	.5	360.664	3.1	.4
Rent of primary residence <sup>1</sup> .....	296.862	3.8	.3	313.464	2.4	.2	331.727	4.7	.5	371.871	3.5	.3
Owners' equivalent rent of residences <sup>1</sup> <sup>2</sup> .....	295.554	3.3	.3	301.197	2.8	.3	329.343	4.5	.5	366.273	2.9	.1
Owners' equivalent rent of primary residence <sup>1</sup> <sup>2</sup> .....	295.518	3.3	.3	301.197	2.8	.3	329.324	4.5	.5	365.812	2.9	.1
Fuels and utilities .....	233.713	-2	.8	195.983	-2	1.8	301.456	2.2	.2	184.064	-2.7	.1
Household energy .....	196.422	-1.4	1.0	154.165	-3.2	2.4	266.117	2.6	1.7	175.938	-3.5	.2
Energy services <sup>1</sup> .....	201.832	-9	1.1	157.234	-3.1	2.5	264.979	2.7	1.9	172.243	-1.3	.2
Electricity <sup>1</sup> .....	214.193	-1.0	.3	154.689	-4.4	1.1	297.137	2.2	.2	185.910	-2.6	.0
Utility (piped) gas service <sup>1</sup> .....	162.129	-4	4.0	147.672	-1	5.0	236.801	5.9	7.2	138.919	2.3	.6
Household furnishings and operations ...	121.565	-9	-2	92.718	-4.1	.6	114.741	-4	-2	110.614	-2.5	-1.1
Apparel .....	123.030	.3	-1.9	83.354	-3.7	-3.3	108.518	1.9	-1.3	121.576	-3.1	-1.1
Transportation .....	197.145	-4.9	-1.6	179.372	-5.6	-3.4	194.234	-9.5	-9	210.150	-4.3	-1.5
Private transportation .....	191.796	-5.1	-1.3	176.753	-5.9	-3.0	189.800	-9.5	-3	195.538	-4.8	-6
Motor fuel .....	196.053	-19.8	-5.5	209.896	-20.6	-11.5	220.516	-28.8	-1.2	179.746	-18.3	-3.2
Gasoline (all types) .....	195.243	-19.9	-5.5	207.812	-20.6	-11.5	215.797	-28.8	-1.3	179.021	-18.3	-3.2
Gasoline, unleaded regular <sup>3</sup> .....	191.204	-20.6	-5.9	198.982	-21.8	-12.0	216.123	-29.2	-1.3	177.012	-19.1	-3.5
Gasoline, unleaded midgrade <sup>3</sup> <sup>4</sup> .....	210.641	-17.8	-5.4	234.994	-17.1	-9.9	207.820	-27.1	-7	191.900	-15.1	-1.9
Gasoline, unleaded premium <sup>3</sup> .....	207.183	-16.6	-3.4	233.594	-13.4	-8.6	206.368	-27.5	-1.2	194.696	-13.8	-1.6
Medical care .....	464.582	4.0	.4	473.725	2.1	.1	468.604	10.3	.0	472.391	6.1	1.2
Recreation <sup>5</sup> .....	117.358	.9	-2	107.508	-2.3	-2.3	106.964	2.6	.3	118.985	-1	-8
Education and communication <sup>5</sup> .....	138.790	.9	-1	142.423	.2	.5	143.580	-2.0	-1.2	143.003	1.6	.0
Other goods and services .....	423.439	1.9	.1	383.769	.5	-4	390.008	1.4	.9	416.559	3.0	.4
<b>Commodity and service group</b>												
All items .....	240.647	.8	-2	228.415	-1	-8	249.936	1.2	.0	263.868	1.0	-1
Commodities .....	179.422	-2.5	-8	164.020	-3.1	-1.7	174.221	-3.9	-3	184.711	-2.5	-5
Commodities less food and beverages ...	145.780	-4.4	-1.3	124.986	-5.6	-2.8	133.993	-7.4	-5	140.731	-5.1	-1.0
Nondurables less food and beverages .....	184.477	-5.8	-2.0	163.058	-6.7	-4.1	174.586	-9.6	-7	174.843	-6.0	-1.3
Durables .....	107.432	-2.0	-4	89.035	-3.1	-1.0	94.207	-3.3	-1	96.416	-3.2	-4
Services .....	301.028	2.9	.2	289.480	1.7	-3	317.310	4.1	.1	330.834	2.7	.2
<b>Special aggregate indexes</b>												
All items less medical care .....	229.897	.6	-2	217.897	-3	-9	240.505	.6	.0	254.815	.7	-2
All items less shelter .....	224.489	-4	-4	205.693	-1.4	-1.0	220.661	-8	-3	225.552	-3	-3
Commodities less food .....	148.994	-4.2	-1.2	129.184	-5.4	-2.7	138.304	-6.9	-5	145.025	-4.8	-9
Nondurables .....	215.167	-2.6	-9	202.582	-3.1	-2.0	213.744	-4.1	-3	217.259	-2.4	-6
Nondurables less food .....	187.835	-5.4	-1.8	168.212	-6.3	-3.9	180.214	-8.8	-7	179.701	-5.6	-1.2
Services less rent of shelter <sup>2</sup> .....	324.512	2.4	.1	297.653	.7	-1	326.745	3.5	-4	309.160	2.1	-1
Services less medical care services .....	286.286	2.7	.2	275.548	1.6	-3	304.893	3.6	.1	319.755	2.3	.0
Energy .....	195.940	-10.9	-2.0	175.478	-12.2	-4.5	238.837	-18.1	.0	179.845	-9.8	-1.1
All items less energy .....	247.047	1.9	.0	235.294	.9	-6	252.671	2.8	.0	273.843	1.8	.0
All items less food and energy .....	247.768	2.2	.0	235.060	1.1	-6	253.235	3.2	.0	278.670	2.0	.0

<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 1 <sup>1</sup>								
	U.S. city average			Boston-Brockton-Nashua, MA-NH-ME-CT			Chicago-Gary-Kenosha, IL-IN-WI		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		May 2016	July 2016		July 2015	May 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	240.647	0.8	0.2	260.800	1.5	0.0	228.415	-0.1	-0.4
All items (1967=100) .....	720.871	-	-	758.023	-	-	682.408	-	-
Food and beverages <sup>3</sup> .....	247.267	.3	-1	257.607	.7	.4	241.241	.0	-.7
Food <sup>3</sup> .....	247.554	.2	-1	258.955	.9	.4	241.147	.0	-.7
Food at home .....	238.207	-1.6	-5	245.869	-.3	.3	232.479	-2.4	-1.3
Food away from home <sup>4</sup> .....	263.051	2.8	.4	281.457	3.1	.6	248.595	3.7	.3
Alcoholic beverages <sup>4</sup> .....	242.032	1.2	-2	246.406	-2.4	.0	240.915	-.7	-1.5
Housing <sup>3</sup> .....	244.936	2.4	.9	264.491	3.4	.4	236.119	1.7	.5
Shelter .....	288.780	3.3	.6	315.483	3.4	.6	295.812	2.6	.4
Rent of primary residence <sup>3 5</sup> .....	296.862	3.8	.6	323.237	3.1	.5	313.464	2.4	.6
Owners' equivalent rent of residences <sup>5 6</sup> .....	295.554	3.3	.6	334.800	3.3	.7	301.197	2.8	.5
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	295.518	3.3	.6	334.800	3.3	.7	301.197	2.8	.5
Fuels and utilities .....	233.713	-2	3.3	241.268	5.5	.0	195.983	-2	1.9
Household energy .....	196.422	-1.4	4.4	200.476	5.9	-1	154.165	-3.2	2.5
Energy services <sup>5</sup> .....	201.832	-9	4.5	213.415	12.9	-2	157.234	-3.1	2.5
Electricity <sup>5</sup> .....	214.193	-1.0	4.5	250.789	13.8	-9	154.689	-4.4	-1.7
Utility (piped) gas service <sup>5</sup> .....	162.129	-4	4.6	141.385	12.0	2.2	147.672	-.1	10.5
Household furnishings and operations .....	121.565	-9	-2	127.999	.4	-9	92.718	-4.1	-.6
Apparel <sup>3</sup> .....	123.030	.3	-3.7	134.230	-7.8	-6.4	83.354	-3.7	-4.8
Transportation <sup>3</sup> .....	197.145	-4.9	-.7	185.882	-3.3	-.6	179.372	-5.6	-1.7
Private transportation .....	191.796	-5.1	-.4	184.426	-3.6	-.3	176.753	-5.9	-1.0
Motor fuel .....	196.053	-19.8	-1.3	189.678	-18.8	-2.9	209.896	-20.6	-3.7
Gasoline (all types) .....	195.243	-19.9	-1.4	187.638	-18.7	-3.0	207.812	-20.6	-3.8
Gasoline, unleaded regular <sup>7</sup> .....	191.204	-20.6	-1.6	181.567	-20.1	-3.2	198.982	-21.8	-4.1
Gasoline, unleaded midgrade <sup>7 8</sup> .....	210.641	-17.8	-1.3	200.474	-15.9	-1.8	234.994	-17.1	-3.0
Gasoline, unleaded premium <sup>7</sup> .....	207.183	-16.6	-.1	200.561	-13.7	-1.2	233.594	-13.4	-2.3
Medical care <sup>3</sup> .....	464.582	4.0	.7	635.449	5.2	-.3	473.725	2.1	-.2
Recreation <sup>9</sup> .....	117.358	.9	-.1	117.012	-.9	.2	107.508	-2.3	-1.0
Education and communication <sup>9</sup> .....	138.790	.9	-.1	156.300	3.4	.3	142.423	.2	.1
Other goods and services <sup>3</sup> .....	423.439	1.9	.4	451.509	1.0	.8	383.769	.5	.3
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	240.647	.8	.2	260.800	1.5	.0	228.415	-.1	-.4
Commodities .....	179.422	-2.5	-.7	186.972	-2.3	-.7	164.020	-3.1	-1.5
Commodities less food and beverages .....	145.780	-4.4	-1.0	150.067	-4.6	-1.5	124.986	-5.6	-2.0
Nondurables less food and beverages .....	184.477	-5.8	-1.1	189.434	-7.7	-2.1	163.058	-6.7	-2.3
Durables .....	107.432	-2.0	-.8	111.067	.6	-.7	89.035	-3.1	-1.7
Services .....	301.028	2.9	.7	327.539	3.7	.4	289.480	1.7	.3
<b>Special aggregate indexes</b>									
All items less medical care <sup>3</sup> .....	229.897	.6	.1	246.444	1.2	.0	217.897	-.3	-.4
All items less shelter .....	224.489	-.4	-.1	241.986	.5	-.3	205.693	-1.4	-.8
Commodities less food .....	148.994	-4.2	-1.0	153.941	-4.4	-1.4	129.184	-5.4	-2.0
Nondurables .....	215.167	-2.6	-.6	222.422	-3.0	-.8	202.582	-3.1	-1.4
Nondurables less food .....	187.835	-5.4	-1.1	192.589	-7.1	-1.9	168.212	-6.3	-2.3
Services less rent of shelter <sup>6</sup> .....	324.512	2.4	.6	358.627	4.0	.1	297.653	.7	.1
Services less medical care services .....	286.286	2.7	.7	306.717	3.5	.5	275.548	1.6	.3
Energy <sup>3</sup> .....	195.940	-10.9	1.7	194.338	-6.2	-1.3	175.478	-12.2	-.5
All items less energy .....	247.047	1.9	.1	270.900	2.1	.1	235.294	.9	-.4
All items less food and energy <sup>3</sup> .....	247.768	2.2	.1	273.777	2.3	.0	235.060	1.1	-.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 <sup>1</sup>								
	Cleveland-Akron, OH			Dallas-Fort Worth, TX			Los Angeles-Riverside-Orange County, CA		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		May 2016	July 2016		July 2015	May 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	222.010	-0.6	0.0	221.519	1.3	0.4	249.936	1.2	0.1
All items (1967=100) .....	711.425	-	-	694.892	-	-	738.422	-	-
Food and beverages <sup>3</sup> .....	249.918	-4	.2	251.015	1.2	.4	251.194	.8	.3
Food <sup>3</sup> .....	254.788	-6	.3	245.646	1.3	.5	251.326	.7	.3
Food at home .....	243.604	-2.2	.5	219.099	.7	.8	254.255	-1.7	.2
Food away from home <sup>4</sup> .....	275.442	1.9	.0	286.871	1.8	.1	243.944	4.1	.4
Alcoholic beverages <sup>4</sup> .....	194.822	1.3	-1.2	320.965	.3	.1	234.378	1.4	.0
Housing <sup>3</sup> .....	207.335	-4	.8	205.992	3.0	1.0	277.721	3.8	.6
Shelter .....	244.462	1.6	1.9	225.099	4.8	.7	317.028	4.5	.8
Rent of primary residence <sup>3 5</sup> .....	237.346	1.5	.4	236.465	5.6	1.7	331.727	4.7	.9
Owners' equivalent rent of residences <sup>5 6</sup> .....	234.057	2.6	.4	241.280	5.0	.8	329.343	4.5	1.0
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	234.057	2.6	.4	241.280	5.0	.8	329.324	4.5	1.0
Fuels and utilities .....	181.586	-10.0	-3.4	222.600	-4.0	4.1	301.456	2.2	.2
Household energy .....	146.071	-13.2	-4.4	206.024	-7.0	5.8	266.117	2.6	1.7
Energy services <sup>5</sup> .....	144.622	-13.4	-4.4	202.896	-7.0	5.8	264.979	2.7	1.6
Electricity <sup>5</sup> .....	165.642	-13.0	-8.5	191.223	-10.4	3.3	297.137	2.2	-.4
Utility (piped) gas service <sup>5</sup> .....	101.712	-14.4	5.5	214.506	14.1	18.9	236.801	5.9	7.6
Household furnishings and operations .....	115.588	-1.9	-1.7	123.745	-.9	-1.1	114.741	-.4	-1.0
Apparel <sup>3</sup> .....	132.016	3.3	-5.8	103.983	-2.8	-6.0	108.518	1.9	-4.1
Transportation <sup>3</sup> .....	193.699	-4.6	-1.4	196.853	-4.1	-6	194.234	-9.5	-.4
Private transportation .....	194.320	-5.0	-1.0	198.957	-4.4	.3	189.800	-9.5	.5
Motor fuel .....	227.229	-16.0	-4.1	190.668	-18.9	-5	220.516	-28.8	1.3
Gasoline (all types) .....	224.835	-16.0	-4.2	189.714	-19.1	-6	215.797	-28.8	1.2
Gasoline, unleaded regular <sup>7</sup> .....	211.987	-17.5	-4.6	182.423	-19.8	-8	216.123	-29.2	1.2
Gasoline, unleaded midgrade <sup>7 8</sup> .....	242.501	-13.1	-3.3	200.849	-18.0	-3	207.820	-27.1	1.7
Gasoline, unleaded premium <sup>7</sup> .....	245.776	-9.4	-2.7	206.694	-16.0	.0	206.368	-27.5	1.1
Medical care <sup>3</sup> .....	422.788	1.9	1.0	434.802	5.5	1.6	468.604	10.3	1.3
Recreation <sup>9</sup> .....	119.791	2.0	2.2	113.178	-.3	-.4	106.964	2.6	-.5
Education and communication <sup>9</sup> .....	127.222	1.3	.2	141.475	2.7	.3	143.580	-2.0	-1.3
Other goods and services <sup>3</sup> .....	409.826	-.5	-2.8	391.784	1.7	1.2	390.008	1.4	-.3
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	222.010	-.6	.0	221.519	1.3	.4	249.936	1.2	.1
Commodities .....	187.142	-2.5	-1.2	171.216	-2.2	-.4	174.221	-3.9	-.3
Commodities less food and beverages .....	155.616	-3.7	-2.3	135.692	-4.3	-.9	133.993	-7.4	-.7
Nondurables less food and beverages .....	198.720	-4.7	-3.4	163.086	-5.1	-.2	174.586	-9.6	-.3
Durables .....	108.578	-2.4	-.9	111.735	-2.7	-1.6	94.207	-3.3	-1.5
Services .....	257.271	.7	.9	270.694	3.5	.8	317.310	4.1	.3
<b>Special aggregate indexes</b>									
All items less medical care <sup>3</sup> .....	212.805	-.8	.0	211.197	.9	.2	240.505	.6	.0
All items less shelter .....	215.273	-1.5	-.7	220.620	-.3	.2	220.661	-.8	-.4
Commodities less food .....	157.158	-3.5	-2.3	140.408	-4.1	-.8	138.304	-6.9	-.7
Nondurables .....	224.456	-2.6	-1.4	202.959	-1.8	.2	213.744	-4.1	.0
Nondurables less food .....	198.069	-4.4	-3.2	170.388	-4.8	-.1	180.214	-8.8	-.2
Services less rent of shelter <sup>6</sup> .....	276.664	.0	.1	335.467	2.1	.9	326.745	3.5	-.5
Services less medical care services .....	244.720	.5	.9	254.676	3.4	.9	304.893	3.6	.3
Energy <sup>3</sup> .....	177.213	-14.7	-4.3	200.039	-12.9	2.7	238.837	-18.1	1.5
All items less energy .....	228.425	.7	.4	227.328	2.7	.2	252.671	2.8	.0
All items less food and energy <sup>3</sup> .....	224.018	.9	.4	224.285	2.9	.1	253.235	3.2	.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 1 <sup>1</sup>					
	New York-Northern N.J.-Long Island, NY-NJ-CT-PA			Washington-Baltimore, DC-MD-VA-WV <sup>2</sup>		
	Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		May 2016	July 2015
<b>Expenditure category</b>						
All items <sup>3</sup> .....	263.868	1.0	0.2	157.673	1.4	-0.1
All items (1967=100) .....	762.804	-	-	-	-	-
Food and beverages <sup>3</sup> .....	256.924	.5	.0	156.941	1.5	.1
Food <sup>3</sup> .....	256.755	.5	.0	158.409	1.6	.2
Food at home .....	249.377	-1.6	-5	147.176	.5	-5
Food away from home <sup>4</sup> .....	274.078	3.5	.6	170.101	3.0	1.0
Alcoholic beverages <sup>4</sup> .....	254.813	.5	-1	136.376	-1	-1
Housing <sup>3</sup> .....	285.748	2.1	.9	171.568	2.1	.5
Shelter .....	360.664	3.1	.7	183.138	2.0	.0
Rent of primary residence <sup>3 5</sup> .....	371.871	3.5	.4	202.104	1.2	.2
Owners' equivalent rent of residences <sup>5 6</sup> .....	366.273	2.9	.6	182.552	1.6	.3
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	365.812	2.9	.6	182.540	1.6	.3
Fuels and utilities .....	184.064	-2.7	4.8	197.167	6.1	5.5
Household energy .....	175.938	-3.5	5.7	186.476	6.3	5.9
Energy services <sup>5</sup> .....	172.243	-1.3	6.3	179.995	7.0	6.1
Electricity <sup>5</sup> .....	185.910	-2.6	8.8	191.295	4.7	4.4
Utility (piped) gas service <sup>5</sup> .....	138.919	2.3	.8	129.088	18.0	14.0
Household furnishings and operations .....	110.614	-2.5	-2.0	87.139	-1.9	-3
Apparel <sup>3</sup> .....	121.576	-3.1	-5.4	100.039	15.3	-2.8
Transportation <sup>3</sup> .....	210.150	-4.3	-1.3	139.239	-4.2	-1.2
Private transportation .....	195.538	-4.8	-6	137.338	-4.3	-6
Motor fuel .....	179.746	-18.3	-1.0	193.561	-17.4	-1.0
Gasoline (all types) .....	179.021	-18.3	-1.1	193.509	-17.4	-1.0
Gasoline, unleaded regular <sup>7</sup> .....	177.012	-19.1	-1.3	191.316	-18.6	-1.2
Gasoline, unleaded midgrade <sup>7 8</sup> .....	191.900	-15.1	-1	207.168	-13.1	-1
Gasoline, unleaded premium <sup>7</sup> .....	194.696	-13.8	.2	214.954	-12.1	.2
Medical care <sup>3</sup> .....	472.391	6.1	2.4	183.648	2.4	.5
Recreation <sup>9</sup> .....	118.985	-1	-6	119.188	.6	-5
Education and communication <sup>9</sup> .....	143.003	1.6	.1	151.978	1.7	.0
Other goods and services <sup>3</sup> .....	416.559	3.0	.6	178.098	-3	-6
<b>Commodity and service group</b>						
All items <sup>3</sup> .....	263.868	1.0	.2	157.673	1.4	-1
Commodities .....	184.711	-2.5	-9	125.465	-6	-5
Commodities less food and beverages .....	140.731	-5.1	-1.7	108.219	-2.2	-9
Nondurables less food and beverages .....	174.843	-6.0	-1.7	136.608	-1.7	-9
Durables .....	96.416	-3.2	-1.5	78.874	-1.9	-9
Services .....	330.834	2.7	.7	179.398	2.4	.2
<b>Special aggregate indexes</b>						
All items less medical care <sup>3</sup> .....	254.815	.7	.0	156.023	1.3	-1
All items less shelter .....	225.552	-3	-1	145.073	1.0	-1
Commodities less food .....	145.025	-4.8	-1.6	109.551	-2.1	-9
Nondurables .....	217.259	-2.4	-8	146.465	.1	-3
Nondurables less food .....	179.701	-5.6	-1.6	136.750	-1.5	-8
Services less rent of shelter <sup>6</sup> .....	309.160	2.1	.7	175.949	2.8	.3
Services less medical care services .....	319.755	2.3	.6	178.840	2.3	.1
Energy <sup>3</sup> .....	179.845	-9.8	3.0	189.089	-5.5	2.9
All items less energy .....	273.843	1.8	.0	154.427	1.9	-2
All items less food and energy <sup>3</sup> .....	278.670	2.0	.1	154.758	1.9	-3

<sup>1</sup> Areas on pricing schedule 2 (see Table 10) will appear next month.  
<sup>2</sup> For Washington-Baltimore, indexes are on a December 1997=100 base unless otherwise noted.  
<sup>3</sup> For Washington-Baltimore, index is on a November 1996=100 base.  
<sup>4</sup> For Washington-Baltimore, index is on a November 1997=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.  
<sup>9</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 1	Indexes				Percent change to July 2016 from—			Percent change to June 2016 from—		
		Apr. 2016	May 2016	June 2016	July 2016	July 2015	May 2016	June 2016	June 2015	Apr. 2016	May 2016
U.S. city average .....	M	233.438	234.444	235.308	234.789	0.4	0.1	-0.2	0.6	0.8	0.4
<b>Region and area size<sup>2</sup></b>											
Northeast urban .....	M	250.421	251.108	251.646	251.489	.5	.2	-.1	.4	.5	.2
Size A - More than 1,500,000 .....	M	252.483	252.990	253.587	253.428	.8	.2	-.1	.7	.4	.2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	148.966	149.614	149.865	149.772	-.2	.1	-.1	-.3	.6	.2
Midwest urban .....	M	219.816	220.833	222.224	221.072	.0	.1	-.5	.5	1.1	.6
Size A - More than 1,500,000 .....	M	219.181	220.338	221.737	220.506	.0	.1	-.6	.5	1.2	.6
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	144.238	144.815	145.881	145.077	-.2	.2	-.6	.3	1.1	.7
Size D - Nonmetropolitan (less than 50,000) .....	M	220.011	220.813	221.459	220.883	.1	.0	-.3	.7	.7	.3
South urban .....	M	227.955	228.943	229.955	229.277	.2	.1	-.3	.4	.9	.4
Size A - More than 1,500,000 .....	M	231.474	232.347	233.476	233.163	.9	.4	-.1	.8	.9	.5
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	145.306	145.967	146.530	146.036	-.1	.0	-.3	.2	.8	.4
Size D - Nonmetropolitan (less than 50,000) .....	M	233.987	235.194	236.596	235.108	-.4	.0	-.6	-.2	1.1	.6
West urban .....	M	238.757	240.005	240.405	240.433	1.0	.2	.0	1.2	.7	.2
Size A - More than 1,500,000 .....	M	243.327	244.458	245.002	245.129	1.0	.3	.1	1.6	.7	.2
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	144.697	145.597	145.569	145.498	.6	-.1	.0	.4	.6	.0
<b>Size classes</b>											
A <sup>4</sup> .....	M	217.011	217.857	218.671	218.348	.7	.2	-.1	1.0	.8	.4
B/C <sup>3</sup> .....	M	145.431	146.115	146.625	146.205	.0	.1	-.3	.2	.8	.3
D .....	M	230.223	231.377	232.388	231.508	.3	.1	-.4	.6	.9	.4
<b>Selected local areas<sup>5</sup></b>											
Chicago-Gary-Kenosha, IL-IN-WI .....	M	221.206	221.728	222.573	220.838	-.4	-.4	-.8	.2	.6	.4
Los Angeles-Riverside-Orange County, CA ...	M	239.536	240.428	240.660	240.713	.3	.1	.0	1.2	.5	.1
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	M	257.289	257.715	258.413	258.211	.8	.2	-.1	.8	.4	.3
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	220.923	-	224.201	-	-	-	-	.4	1.5	-
Detroit-Ann Arbor-Flint, MI .....	2	216.175	-	219.044	-	-	-	-	2.0	1.3	-
Houston-Galveston-Brazoria, TX .....	2	210.981	-	212.758	-	-	-	-	1.2	.8	-
Miami-Fort Lauderdale, FL .....	2	244.758	-	246.804	-	-	-	-	1.2	.8	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	2	246.439	-	247.163	-	-	-	-	.0	.3	-
San Francisco-Oakland-San Jose, CA .....	2	259.386	-	261.017	-	-	-	-	2.5	.6	-
Seattle-Tacoma-Bremerton, WA .....	2	249.396	-	251.848	-	-	-	-	2.0	1.0	-

<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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016		July 2016	July 2015
<b>Expenditure category</b>												
All items .....	251.489	0.5	-0.1	221.072	0.0	-0.5	229.277	0.2	-0.3	240.433	1.0	0.0
All items (December 1977=100) .....	392.812	-	-	357.522	-	-	371.339	-	-	386.843	-	-
Food and beverages .....	250.992	.1	.2	239.622	-2	-1	244.713	-2	.1	250.984	1.0	.0
Food .....	250.936	.1	.2	239.138	-3	-1	245.593	-3	.1	250.585	1.0	-1
Food at home .....	243.405	-1.5	.1	226.461	-2.0	-2	235.924	-1.6	.1	244.698	-1.6	-2
Food away from home .....	267.502	2.9	.3	262.970	2.8	.1	263.428	1.8	.2	259.693	4.8	.2
Alcoholic beverages .....	250.042	.6	.4	245.769	1.8	-1	231.677	1.7	-3	252.159	1.8	.0
Housing .....	267.680	1.9	.2	212.846	1.8	.3	226.935	1.8	.3	262.190	4.1	.4
Shelter .....	331.178	2.9	.4	245.338	2.7	.1	258.006	2.8	.1	293.706	4.8	.5
Rent of primary residence <sup>2</sup> .....	330.359	2.9	.3	255.497	2.9	.3	264.713	3.3	.2	315.093	5.0	.5
Owners' equivalent rent of residences <sup>2</sup> <sup>3</sup> .....	304.762	3.0	.2	242.309	2.9	.3	241.418	2.4	.2	279.006	4.7	.5
Owners' equivalent rent of primary residence <sup>2</sup> <sup>3</sup> .....	304.789	3.0	.2	242.307	2.9	.3	241.376	2.4	.2	279.015	4.7	.5
Fuels and utilities .....	209.951	-9	-4	222.453	-3	1.7	234.831	-1.1	1.0	285.097	2.2	.4
Household energy .....	185.029	-1.7	-5	183.772	-1.5	2.1	190.692	-2.4	1.2	249.685	1.4	.8
Energy services <sup>2</sup> .....	186.837	.0	-4	190.849	-1.4	2.2	192.254	-2.4	1.2	253.465	1.6	.9
Electricity <sup>2</sup> .....	198.437	-8	-1.2	211.939	-7	.6	190.214	-2.8	.9	279.876	2.4	.3
Utility (piped) gas service <sup>2</sup> .....	149.294	2.6	1.7	143.651	-3.0	6.6	176.947	1.0	4.3	205.589	-1.5	3.1
Household furnishings and operations ...	112.538	-3.1	-1.2	112.444	-1.9	-3	115.564	-7	.2	125.719	.4	.2
Apparel .....	127.283	.2	-1.2	110.484	-3.3	-3.1	131.489	1.0	-2.4	116.958	.6	-1.5
Transportation .....	198.221	-4.3	-1.1	190.781	-6.3	-3.0	192.876	-5.0	-1.9	198.719	-6.6	-6
Private transportation .....	190.913	-4.7	-9	187.372	-6.4	-2.9	190.921	-5.1	-1.8	194.930	-6.8	-3
New and used motor vehicles <sup>4</sup> .....	98.970	-1.4	.1	99.183	-1.4	-3	101.539	-1.1	-4	99.653	-1.2	-2
New vehicles .....	146.021	.3	.3	142.430	.0	-5	152.394	-4	-4	151.030	.3	-1
Used cars and trucks .....	152.521	-3.8	-6	146.849	-3.5	-6	146.947	-3.2	-6	139.381	-4.8	-6
Motor fuel .....	191.337	-17.7	-4.0	199.825	-19.2	-10.3	185.102	-19.1	-6.4	213.756	-22.9	-1.1
Gasoline (all types) .....	190.688	-17.7	-4.0	198.700	-19.2	-10.4	184.291	-19.2	-6.5	213.091	-23.0	-1.1
Gasoline, unleaded regular <sup>5</sup> .....	187.757	-18.5	-4.2	193.009	-20.1	-10.8	179.595	-20.0	-6.8	210.364	-23.4	-1.1
Gasoline, unleaded midgrade <sup>5</sup> <sup>6</sup> .....	205.553	-14.9	-3.1	229.704	-16.6	-9.5	204.333	-16.4	-5.2	204.137	-22.4	-7
Gasoline, unleaded premium <sup>5</sup> .....	200.822	-13.7	-2.8	220.247	-13.4	-8.4	204.406	-14.5	-4.2	210.143	-21.3	-8
Medical care .....	487.655	4.9	.5	476.383	4.4	.7	447.611	4.1	.5	473.710	4.1	.0
Medical care commodities .....	382.821	3.7	.3	374.242	4.0	.9	345.327	3.3	.6	342.026	3.5	.3
Medical care services .....	516.809	5.2	.5	508.003	4.5	.7	480.049	4.3	.5	513.515	4.2	-1
Professional services .....	375.524	3.5	.8	408.334	3.8	-1	367.412	2.6	.7	354.249	2.6	-1
Recreation <sup>4</sup> .....	121.373	-9	-2	115.159	1.1	-3	113.672	1.3	-4	104.074	1.0	.0
Education and communication <sup>4</sup> .....	129.902	1.0	.0	132.050	.6	.0	126.216	1.0	.0	131.336	-2	-4
Other goods and services .....	529.600	2.6	1.0	455.535	2.0	-2	446.400	2.2	-3	416.730	1.4	.3
<b>Commodity and service group</b>												
All items .....	251.489	.5	-1	221.072	.0	-5	229.277	.2	-3	240.433	1.0	.0
Commodities .....	190.286	-3.0	-5	177.939	-3.1	-1.7	180.563	-3.2	-1.0	181.113	-3.2	-4
Commodities less food and beverages ...	156.595	-4.9	-1.0	148.055	-5.2	-2.6	151.162	-5.0	-1.7	146.012	-6.0	-6
Nondurables less food and beverages Nondurables less food, beverages, and apparel .....	195.720	-6.0	-1.4	190.890	-6.7	-4.1	193.034	-6.7	-2.7	182.722	-8.7	-8
Durable goods .....	246.842	-8.2	-1.5	240.192	-7.7	-4.3	231.693	-8.9	-2.8	230.908	-11.6	-5
Durables .....	108.609	-3.0	-4	107.350	-2.5	-7	111.001	-2.2	-4	111.358	-2.0	-3
Services .....	318.795	2.6	.2	272.060	2.4	.3	285.965	2.7	.2	304.403	3.8	.3
Rent of shelter <sup>3</sup> .....	310.084	2.9	.4	243.725	2.8	.1	245.268	2.8	.1	283.777	4.8	.5
Transportation services .....	287.139	2.8	-4	299.976	2.3	.0	343.946	5.5	-2	292.850	3.1	-6
Other services .....	356.975	1.7	.1	309.153	2.1	.1	318.232	2.5	-1	315.933	1.8	.0
<b>Special aggregate indexes</b>												
All items less medical care .....	242.949	.2	-1	211.286	-4	-6	219.185	.0	-4	231.901	.8	.0
All items less food .....	252.000	.6	-1	217.440	.0	-6	226.319	.4	-4	238.470	1.0	.0
All items less shelter .....	225.897	-7	-3	214.827	-1.1	-8	220.138	-9	-5	221.213	-9	-2

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 July 2016	Percent change from—		Index July 2016	Percent change from—		Index July 2016	Percent change from—		Index July 2016	Percent change from—	
		July 2015	June 2016		July 2015	June 2016		July 2015	June 2016		July 2015	June 2016
<b>Special aggregate indexes</b>												
Commodities less food .....	159.679	-4.7	-1.0	150.984	-5.0	-2.5	153.246	-4.8	-1.6	149.808	-5.6	-0.6
Nondurables .....	223.048	-2.9	-.6	215.394	-3.3	-2.0	216.136	-3.6	-1.2	217.095	-3.7	-.4
Nondurables less food .....	198.478	-5.6	-1.3	193.683	-6.2	-3.8	194.485	-6.3	-2.6	187.993	-7.9	-.7
Nondurables less food and apparel .....	245.033	-7.6	-1.4	239.082	-7.0	-4.0	229.795	-8.2	-2.6	232.690	-10.3	-.5
Services less rent of shelter <sup>3</sup> .....	279.940	2.3	.0	277.693	2.0	.5	289.976	2.6	.2	294.558	2.6	.0
Services less medical care services .....	306.765	2.4	.2	256.467	2.1	.2	269.805	2.6	.2	291.732	3.8	.3
Energy .....	186.963	-9.8	-2.1	190.453	-11.0	-4.3	183.612	-11.4	-2.5	232.194	-13.7	-.2
All items less energy .....	261.005	1.6	.1	226.692	1.3	-.1	235.570	1.7	-.1	242.449	2.5	.0
All items less food and energy .....	264.629	1.8	.1	224.361	1.6	-.1	233.712	2.1	-.1	240.954	2.7	.0
Commodities less food and energy commodities .....	156.236	-1.2	-.4	147.598	-1.1	-.8	148.842	-.6	-.6	140.629	-.7	-.4
Energy commodities .....	197.178	-17.4	-3.7	199.035	-18.9	-9.9	187.675	-18.9	-6.3	216.634	-22.8	-1.1
Services less energy services .....	333.314	2.8	.3	282.895	2.8	.1	297.024	3.2	.1	308.463	4.0	.2

<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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Expenditure category</b>									
All items <sup>4</sup> .....	218.348	0.7	-0.1	146.205	0.0	-0.3	231.508	0.3	-0.4
All items (December 1977=100) .....	218.348	-	-	-	-	-	374.156	-	-
Food and beverages .....	223.081	.4	.0	154.508	-.1	.1	247.083	.0	.1
Food .....	223.106	.4	.0	154.852	-.2	.1	247.018	-.1	.1
Food at home .....	220.395	-1.4	-.2	148.681	-1.9	.0	232.526	-2.6	.2
Food away from home .....	226.757	3.1	.3	165.215	2.6	.1	274.941	4.2	.0
Alcoholic beverages .....	220.518	1.3	.0	150.367	1.6	.0	246.032	2.9	-5
Housing .....	228.149	2.9	.3	147.530	1.6	.3	225.071	2.5	.3
Shelter .....	254.222	3.7	.3	151.200	2.6	.3	260.400	3.7	.1
Rent of primary residence <sup>5</sup> .....	258.118	4.1	.4	158.942	2.9	.3	252.383	3.9	.1
Owners' equivalent rent of residences <sup>5 6</sup> .....	250.940	3.7	.3	148.195	2.5	.3	243.391	3.5	.2
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	250.957	3.7	.3	148.202	2.5	.3	243.322	3.5	.2
Fuels and utilities .....	230.795	.3	1.1	180.180	-.7	.3	241.474	.1	.9
Household energy .....	211.727	-9	1.5	171.851	-1.9	.4	195.553	-8	1.1
Energy services <sup>5</sup> .....	203.865	-2	1.6	165.260	-1.7	.4	210.615	-1.1	1.1
Electricity <sup>5</sup> .....	211.242	-5	.8	165.511	-1.7	-.2	224.054	-3	.9
Utility (piped) gas service <sup>5</sup> .....	172.868	.9	4.1	138.750	-1.7	4.1	145.066	-6.5	2.2
Household furnishings and operations .....	108.678	-9	-.3	94.587	-1.1	-1	118.061	-1.9	.5
Apparel .....	115.171	1.3	-1.8	90.498	-1.7	-2.4	120.674	-1.6	-2.1
Transportation .....	196.192	-5.9	-1.5	136.261	-4.9	-1.8	190.437	-6.7	-2.1
Private transportation .....	194.646	-6.1	-1.3	135.737	-5.0	-1.7	187.434	-6.8	-2.1
New and used motor vehicles <sup>3</sup> .....	99.764	-9	-.1	99.876	-1.4	-.3	101.248	-2.4	-5
New vehicles .....	127.819	-.2	-.2	103.068	.2	-.2	162.559	-1.5	-7
Used cars and trucks .....	138.858	-3.9	-.6	98.597	-3.6	-.6	134.597	-3.6	-5
Motor fuel .....	294.049	-20.9	-4.8	189.973	-18.8	-6.3	186.237	-18.7	-6.9
Gasoline (all types) .....	293.098	-21.0	-4.8	190.351	-19.0	-6.3	184.719	-18.7	-7.0
Gasoline, unleaded regular <sup>7</sup> .....	294.203	-21.6	-5.1	190.844	-19.7	-6.7	173.553	-19.5	-7.4
Gasoline, unleaded midgrade <sup>7 8</sup> .....	210.385	-19.4	-4.5	196.803	-16.3	-6.2	219.547	-16.8	-7.1
Gasoline, unleaded premium <sup>7</sup> .....	284.444	-18.3	-2.9	199.270	-14.9	-4.1	206.511	-14.0	-3.9
Medical care .....	376.813	5.0	.6	194.423	3.5	.3	453.302	3.6	-.1
Medical care commodities .....	290.329	4.7	.8	167.267	2.9	.4	348.216	1.6	.0
Medical care services .....	403.236	5.1	.5	203.333	3.8	.3	486.033	4.2	-.1
Professional services .....	301.688	3.6	.7	169.731	2.2	.1	384.729	4.3	-.2
Recreation <sup>3</sup> .....	112.343	.3	-.3	112.438	.8	-.1	118.050	3.0	-.1
Education and communication <sup>3</sup> .....	130.776	.3	-.1	126.291	1.0	.0	137.976	1.2	-.3
Other goods and services .....	348.666	1.4	.2	213.200	2.4	.1	520.614	4.2	-.2
<b>Commodity and service group</b>									
All items <sup>4</sup> .....	218.348	.7	-.1	146.205	.0	-.3	231.508	.3	-.4
Commodities .....	175.439	-3.1	-.8	127.447	-3.3	-1.0	184.190	-3.3	-1.1
Commodities less food and beverages .....	148.883	-5.4	-1.4	114.504	-5.0	-1.6	155.379	-5.5	-1.8
Nondurables less food and beverages .....	195.569	-7.3	-2.0	144.992	-6.8	-2.5	197.050	-6.7	-2.9
Nondurables less food, beverages, and apparel .....	253.288	-10.2	-2.1	171.931	-8.2	-2.6	239.227	-7.8	-3.1
Durables .....	102.718	-2.4	-.5	86.286	-2.3	-.4	116.344	-3.1	-.5
Services .....	257.428	3.2	.3	160.468	2.5	.2	291.560	3.3	.2
Rent of shelter <sup>6</sup> .....	255.219	3.8	.3	151.218	2.6	.3	242.984	3.8	.1
Transportation services .....	247.729	3.0	-.4	173.348	4.7	-.2	330.185	3.1	.2

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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Commodity and service group</b>									
Other services .....	266.708	1.6	0.0	153.971	2.4	0.0	331.648	3.6	0.0
<b>Special aggregate indexes</b>									
All items less medical care .....	212.212	.4	-.2	141.837	-.2	-.3	220.684	.1	-.4
All items less food .....	217.565	.8	-.2	142.708	.1	-.3	228.648	.4	-.5
All items less shelter .....	203.706	-.8	-.4	141.987	-1.0	-.5	224.096	-.9	-.6
Commodities less food .....	151.582	-5.2	-1.3	115.464	-4.8	-1.5	157.753	-5.2	-1.7
Nondurables .....	209.662	-3.3	-.9	148.746	-3.6	-1.2	221.708	-3.3	-1.3
Nondurables less food .....	197.441	-6.8	-1.9	145.033	-6.4	-2.4	199.373	-6.2	-2.7
Nondurables less food and apparel .....	249.225	-9.3	-1.9	169.594	-7.6	-2.4	239.124	-7.1	-2.9
Services less rent of shelter <sup>6</sup> .....	259.821	2.4	.2	170.109	2.4	.1	297.071	2.8	.2
Services less medical care services .....	248.808	3.0	.2	157.005	2.4	.2	274.348	3.2	.2
Energy .....	248.733	-12.1	-1.7	179.407	-11.1	-2.9	192.752	-10.4	-2.8
All items less energy .....	215.815	2.1	.0	141.336	1.4	.0	236.920	1.8	-.1
All items less food and energy .....	214.373	2.4	.0	138.552	1.7	.0	235.690	2.2	-.1
Commodities less food and energy commodities .....	133.758	-.6	-.6	105.100	-1.1	-.5	154.732	-1.2	-.6
Energy commodities .....	295.401	-20.8	-4.6	192.626	-18.5	-6.1	186.930	-17.9	-6.6
Services less energy services .....	261.799	3.4	.2	159.959	2.9	.2	301.057	3.7	.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—	
		July 2016	July 2015		June 2016	July 2015
<b>Expenditure category</b>						
All items <sup>3</sup> .....	253.428	0.8	-0.1	149.772	-0.2	-0.1
All items (December 1977=100) .....	387.252	-	-	-	-	-
Food and beverages .....	250.431	.3	.1	155.858	-.4	.4
Food .....	250.400	.3	.0	156.071	-.4	.4
Food at home .....	245.168	-1.4	-1	147.946	-1.9	.5
Food away from home .....	262.348	3.3	.3	170.507	1.9	.2
Alcoholic beverages .....	248.481	.5	.4	151.513	.7	.5
Housing .....	268.739	2.1	.2	153.833	1.6	.1
Shelter .....	331.239	2.8	.3	158.080	3.1	.7
Rent of primary residence <sup>4</sup> .....	342.624	3.0	.3	161.609	2.1	.2
Owners' equivalent rent of residences <sup>4 5</sup> .....	307.604	2.7	.2	154.620	3.6	.4
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	307.641	2.7	.2	154.620	3.6	.4
Fuels and utilities .....	199.871	-5	.1	179.437	-1.5	-1.2
Household energy .....	183.390	-1.0	.0	169.767	-2.6	-1.7
Energy services <sup>4</sup> .....	184.619	.9	.1	145.972	-1.4	-1.6
Electricity <sup>4</sup> .....	200.331	.4	-2	137.338	-2.7	-3.0
Utility (piped) gas service <sup>4</sup> .....	146.999	2.4	.9	131.670	3.6	3.9
Household furnishings and operations .....	108.440	-2.5	-1.1	99.739	-3.8	-1.4
Apparel .....	122.929	-1	-9	94.363	1.3	-2.0
Transportation .....	205.084	-4.0	-1.2	132.456	-4.9	-9
Private transportation .....	196.506	-4.4	-1.0	131.969	-5.2	-9
Motor fuel .....	186.642	-18.4	-3.8	194.475	-16.6	-4.3
Gasoline (all types) .....	185.737	-18.4	-3.8	195.006	-16.7	-4.3
Gasoline, unleaded regular <sup>6</sup> .....	182.336	-19.3	-4.1	195.375	-17.2	-4.5
Gasoline, unleaded midgrade <sup>6 7</sup> .....	198.003	-15.2	-2.7	203.526	-14.5	-3.8
Gasoline, unleaded premium <sup>6</sup> .....	197.950	-13.9	-2.4	199.139	-13.5	-3.5
Medical care .....	496.506	6.0	.7	196.800	2.8	.0
Recreation <sup>2</sup> .....	120.144	-1.2	-4	123.510	-.4	.1
Education and communication <sup>2</sup> .....	134.802	1.0	.1	117.897	1.2	-2
Other goods and services .....	498.905	2.8	.4	247.521	2.4	2.3
<b>Commodity and service group</b>						
All items <sup>3</sup> .....	253.428	.8	-1	149.772	-.2	-1
Commodities .....	189.251	-2.5	-6	133.430	-3.9	-5
Commodities less food and beverages .....	152.496	-4.7	-1.1	123.898	-5.3	-9
Nondurables less food and beverages .....	187.576	-5.5	-1.4	158.542	-6.9	-1.5
Durables .....	105.777	-2.8	-4	88.797	-3.3	-3
Services .....	319.248	2.6	.2	160.442	2.6	.2
<b>Special aggregate indexes</b>						
All items less medical care .....	244.844	.5	-1	145.512	-.4	-1
All items less shelter .....	225.868	-.3	-.3	144.525	-1.4	-3
Commodities less food .....	155.747	-4.5	-1.0	124.618	-5.1	-9
Nondurables .....	219.637	-2.5	-6	154.899	-4.1	-6
Nondurables less food .....	190.869	-5.2	-1.3	157.368	-6.6	-1.4
Services less rent of shelter <sup>5</sup> .....	276.462	2.5	.1	163.077	2.1	-2
Services less medical care services .....	307.483	2.3	.2	156.624	2.5	.3
Energy .....	185.341	-9.2	-1.6	177.875	-10.8	-2.9
All items less energy .....	263.025	1.7	.1	145.403	1.2	.2
All items less food and energy .....	267.125	1.9	.1	143.383	1.5	.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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	220.506	0.0	-0.6	145.077	-0.2	-0.6	220.883	0.1	-0.3
All items (December 1977=100) .....	360.484	-	-	-	-	-	357.886	-	-
Food and beverages .....	242.580	-1	-1	152.230	-4	-1	243.335	.0	.1
Food .....	242.272	-2	-1	152.379	-5	-2	242.885	-3	.1
Food at home .....	232.312	-2.1	-3	145.148	-1.8	-3	219.569	-2.2	.1
Food away from home .....	259.727	2.9	.1	166.535	2.4	.1	287.582	3.0	.0
Alcoholic beverages .....	244.563	1.5	-3	154.608	1.5	.2	250.874	3.8	-2
Housing .....	213.421	1.8	.2	138.787	1.7	.3	215.652	2.1	.4
Shelter .....	247.192	2.6	.1	140.391	2.7	.1	248.878	3.1	.0
Rent of primary residence <sup>4</sup> .....	267.087	2.5	.3	145.079	3.4	.3	239.282	3.1	.2
Owners' equivalent rent of residences <sup>4 5</sup> .....	243.025	3.0	.3	138.640	2.6	.2	242.106	3.0	.3
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	243.023	3.0	.3	138.640	2.6	.2	242.106	3.0	.3
Fuels and utilities .....	217.576	-5	1.4	179.441	-3	2.0	229.341	.8	1.9
Household energy .....	177.635	-2.3	1.8	174.759	-1.1	2.5	176.242	.4	2.4
Energy services <sup>4</sup> .....	180.062	-2.0	1.8	172.456	-1.2	2.7	193.142	.4	2.5
Electricity <sup>4</sup> .....	194.869	-1.6	.2	184.083	-8	.5	204.454	3.0	2.0
Utility (piped) gas service <sup>4</sup> .....	140.813	-2.8	5.2	128.691	-2.2	9.9	147.005	-7.9	4.7
Household furnishings and operations .....	105.258	-1.7	-1	92.806	-2.1	-9	117.954	-2.0	.5
Apparel .....	105.729	-1.9	-3.4	87.882	-6.6	-2.8	116.703	.6	-3.1
Transportation .....	190.934	-6.3	-2.8	139.676	-5.9	-3.5	173.038	-7.8	-2.1
Private transportation .....	187.782	-6.4	-2.7	139.396	-5.9	-3.4	168.799	-8.0	-2.0
Motor fuel .....	205.950	-19.6	-10.0	202.523	-17.5	-11.5	167.203	-21.9	-8.0
Gasoline (all types) .....	204.568	-19.6	-10.1	202.547	-17.5	-11.6	164.450	-22.0	-8.1
Gasoline, unleaded regular <sup>6</sup> .....	199.212	-20.6	-10.5	202.124	-18.5	-11.9	155.032	-23.0	-8.0
Gasoline, unleaded midgrade <sup>6 7</sup> .....	229.476	-17.7	-8.7	211.371	-14.6	-10.7	204.940	-17.0	-9.0
Gasoline, unleaded premium <sup>6</sup> .....	222.916	-13.7	-7.9	216.984	-11.2	-9.3	185.604	-17.7	-7.6
Medical care .....	467.798	4.1	.4	209.659	4.9	1.0	452.536	4.1	.9
Recreation <sup>2</sup> .....	115.684	.6	-7	116.573	.9	.0	111.654	4.3	.0
Education and communication <sup>2</sup> .....	130.638	.2	.2	133.360	1.0	-2	132.460	.5	-3
Other goods and services .....	421.874	1.3	-2	220.694	1.5	-2	525.913	5.6	-3
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	220.506	.0	-6	145.077	-.2	-6	220.883	.1	-3
Commodities .....	175.431	-3.1	-1.7	129.755	-3.1	-1.9	182.878	-3.4	-1.0
Commodities less food and beverages .....	142.498	-5.2	-2.6	117.937	-5.0	-2.9	154.799	-5.8	-1.6
Nondurables less food and beverages .....	183.880	-6.8	-4.4	151.598	-6.3	-4.2	196.250	-7.6	-2.7
Durables .....	104.078	-2.1	-6	86.076	-3.0	-9	110.276	-2.8	-3
Services .....	271.121	2.2	.2	157.424	2.4	.4	267.926	3.2	.3
<b>Special aggregate indexes</b>									
All items less medical care .....	211.433	-.3	-6	140.028	-.6	-7	210.419	-.2	-.4
All items less shelter .....	212.826	-1.1	-9	144.760	-1.2	-8	214.160	-.9	-.4
Commodities less food .....	145.912	-4.9	-2.6	118.776	-4.8	-2.8	157.292	-5.4	-1.5
Nondurables .....	213.469	-3.3	-2.1	152.354	-3.1	-2.2	219.947	-3.6	-1.2
Nondurables less food .....	187.693	-6.3	-4.1	150.765	-5.9	-4.0	199.190	-6.8	-2.5
Services less rent of shelter <sup>5</sup> .....	277.394	1.8	.3	174.654	1.9	.7	261.767	3.2	.6
Services less medical care services .....	256.838	2.0	.2	152.636	2.1	.3	249.021	2.9	.4
Energy .....	190.063	-11.8	-4.4	187.896	-9.7	-4.8	172.334	-11.9	-2.8
All items less energy .....	225.782	1.4	-2	140.125	1.1	-1	228.053	1.7	.0
All items less food and energy .....	222.516	1.7	-2	137.579	1.4	-1	225.424	2.1	.0

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—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	233.163	0.9	-0.1	146.036	-0.1	-0.3	235.108	-0.4	-0.6
All items (December 1977=100) .....	377.724	-	-	-	-	-	380.587	-	-
Food and beverages .....	243.864	.5	.1	155.823	-.5	.1	244.593	-1.2	.3
Food .....	244.677	.4	.1	156.479	-.6	.1	244.139	-1.3	.3
Food at home .....	234.254	-6	-1	151.506	-1.9	.0	237.228	-4.1	.5
Food away from home .....	263.488	2.0	.3	163.922	1.3	.1	261.332	3.7	.0
Alcoholic beverages .....	232.868	1.0	-2	145.042	2.0	-.4	247.497	3.2	.0
Housing .....	234.089	2.8	.4	150.072	1.3	.3	222.851	1.0	.1
Shelter .....	267.353	3.7	.1	156.811	2.2	.2	260.235	2.4	-1
Rent of primary residence <sup>4</sup> .....	275.383	4.2	.4	165.702	2.6	.2	249.149	2.9	-3
Owners' equivalent rent of residences <sup>4 5</sup> .....	254.598	3.3	.1	153.236	1.9	.3	235.487	1.8	.0
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	254.553	3.3	.1	153.236	1.9	.3	235.487	1.8	.0
Fuels and utilities .....	216.983	-.4	2.5	172.786	-1.4	.3	239.151	-1.3	.5
Household energy .....	185.197	-1.7	3.0	162.346	-2.8	.4	197.340	-2.5	.6
Energy services <sup>4</sup> .....	189.052	-1.7	3.0	159.453	-2.7	.4	206.174	-2.4	.6
Electricity <sup>4</sup> .....	181.770	-2.8	2.3	159.295	-2.8	.2	212.076	-2.2	.6
Utility (piped) gas service <sup>4</sup> .....	194.605	6.0	7.5	132.197	-1.8	2.4	129.288	-4.9	.1
Household furnishings and operations .....	121.950	.5	-2	91.370	-.9	.4	110.417	-3.5	.2
Apparel .....	145.955	3.5	-2.5	86.803	-.1	-2.6	131.410	-2.3	-1.0
Transportation .....	202.506	-4.6	-1.5	132.938	-4.9	-1.9	196.742	-7.0	-3.5
Private transportation .....	201.460	-4.7	-1.3	132.332	-5.0	-1.8	194.003	-7.2	-3.5
Motor fuel .....	195.299	-18.9	-5.2	181.742	-19.7	-6.4	177.616	-17.0	-9.5
Gasoline (all types) .....	193.814	-19.1	-5.3	181.870	-19.8	-6.4	175.581	-17.0	-9.6
Gasoline, unleaded regular <sup>6</sup> .....	190.715	-19.9	-5.5	183.043	-20.6	-6.7	165.991	-17.9	-10.5
Gasoline, unleaded midgrade <sup>6 7</sup> .....	205.331	-16.8	-4.6	188.862	-16.4	-5.5	219.603	-15.0	-5.3
Gasoline, unleaded premium <sup>6</sup> .....	211.739	-14.9	-3.7	194.282	-14.8	-4.5	204.947	-12.0	-4.3
Medical care .....	460.244	4.5	1.3	185.612	3.8	.2	450.195	4.3	-.4
Recreation <sup>2</sup> .....	104.923	.6	-5	116.963	1.4	-.3	118.586	2.8	-.4
Education and communication <sup>2</sup> .....	124.383	.9	-2	125.223	.7	.1	139.808	2.9	.0
Other goods and services .....	404.525	.4	-2	204.975	3.1	-.4	503.435	3.9	.0
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	233.163	.9	-1	146.036	-.1	-.3	235.108	-.4	-.6
Commodities .....	184.377	-2.4	-.9	124.687	-3.6	-1.0	184.836	-4.4	-1.5
Commodities less food and beverages .....	154.911	-4.2	-1.5	110.475	-5.3	-1.6	158.680	-5.9	-2.8
Nondurables less food and beverages .....	194.661	-6.2	-2.2	139.898	-7.0	-2.7	199.762	-6.7	-4.0
Durables .....	111.996	-1.7	-.7	84.568	-2.2	-.3	119.054	-4.5	-.6
Services .....	286.469	3.2	.3	163.324	2.5	.1	297.971	2.5	.0
<b>Special aggregate indexes</b>									
All items less medical care .....	223.831	.6	-2	142.189	-.3	-.4	222.670	-.8	-.6
All items less shelter .....	221.163	-.5	-2	140.075	-1.0	-.6	229.108	-1.5	-.8
Commodities less food .....	157.322	-4.0	-1.5	111.373	-5.1	-1.6	160.473	-5.7	-2.7
Nondurables .....	217.833	-2.7	-.9	146.009	-4.0	-1.2	219.456	-4.4	-1.8
Nondurables less food .....	196.276	-5.8	-2.1	140.049	-6.5	-2.6	200.744	-6.3	-3.9
Services less rent of shelter <sup>5</sup> .....	281.979	2.5	.6	170.028	2.7	.0	309.979	2.6	.2
Services less medical care services .....	271.691	3.1	.3	160.779	2.3	.1	279.487	2.3	.1
Energy .....	188.294	-11.1	-1.2	169.887	-11.9	-2.9	184.018	-10.0	-4.3
All items less energy .....	239.533	2.2	.0	141.953	1.5	-.1	241.737	1.2	-.1
All items less food and energy .....	238.594	2.6	-.1	138.963	1.9	-.1	242.342	1.8	-.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	West					
	Size class A			Size class B/C <sup>2</sup>		
	Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		June 2016	July 2016
<b>Expenditure category</b>						
All items <sup>3</sup> .....	245.129	1.0	0.1	145.498	0.6	0.0
All items (December 1977=100) .....	396.816	-	-	-	-	-
Food and beverages .....	253.298	.8	.0	152.764	1.1	.0
Food .....	253.050	.7	.0	152.633	1.1	.0
Food at home .....	247.233	-1.6	-.3	146.056	-2.4	-.2
Food away from home .....	260.737	4.0	.3	163.725	6.1	.1
Alcoholic beverages .....	251.872	2.0	.2	157.753	1.4	.3
Housing .....	276.418	4.5	.5	146.122	2.7	.3
Shelter .....	308.296	5.3	.5	145.705	2.9	.4
Rent of primary residence <sup>4</sup> .....	345.199	5.4	.5	154.577	3.5	.4
Owners' equivalent rent of residences <sup>4 5</sup> .....	294.629	5.3	.5	143.363	2.7	.4
Owners' equivalent rent of primary residence <sup>4 5</sup> .....	294.586	5.3	.5	143.356	2.7	.4
Fuels and utilities .....	295.716	2.3	.6	198.421	2.1	.1
Household energy .....	259.597	1.6	1.3	192.074	1.0	.1
Energy services <sup>4</sup> .....	263.511	2.1	1.5	190.978	1.1	.1
Electricity <sup>4</sup> .....	296.692	2.3	.4	193.577	3.1	.1
Utility (piped) gas service <sup>4</sup> .....	217.821	1.5	5.5	169.517	-5.1	-.1
Household furnishings and operations .....	126.337	-5	.0	101.685	2.1	.4
Apparel .....	119.226	2.6	-1.3	97.741	-2.3	-1.4
Transportation .....	194.103	-8.3	-.5	143.257	-4.2	-.9
Private transportation .....	189.994	-8.6	-.2	142.755	-4.1	-.6
Motor fuel .....	216.324	-24.5	-1.1	188.474	-20.5	-1.3
Gasoline (all types) .....	215.129	-24.6	-1.1	189.796	-20.8	-1.4
Gasoline, unleaded regular <sup>6</sup> .....	214.931	-24.9	-1.1	188.299	-21.3	-1.6
Gasoline, unleaded midgrade <sup>6 7</sup> .....	202.458	-23.7	-.7	190.087	-19.9	-.8
Gasoline, unleaded premium <sup>6</sup> .....	211.748	-23.2	-.9	188.432	-18.3	-.7
Medical care .....	469.570	5.5	.0	199.308	2.1	.2
Recreation <sup>2</sup> .....	107.057	1.2	.0	94.519	.6	.0
Education and communication <sup>2</sup> .....	131.535	-1.0	-.6	129.095	1.8	.2
Other goods and services .....	400.221	1.2	.5	192.223	1.6	-.1
<b>Commodity and service group</b>						
All items <sup>3</sup> .....	245.129	1.0	.1	145.498	.6	.0
Commodities .....	180.408	-4.0	-.3	127.095	-2.1	-.4
Commodities less food and beverages .....	142.586	-7.3	-.6	113.924	-4.0	-.6
Nondurables less food and beverages .....	179.777	-10.0	-.7	138.582	-6.9	-.9
Durables .....	107.020	-3.2	-.3	89.471	-.5	-.1
Services .....	311.988	4.2	.3	156.888	2.7	.2
<b>Special aggregate indexes</b>						
All items less medical care .....	237.418	.8	.1	140.160	.5	-.1
All items less shelter .....	220.852	-1.4	-.2	141.718	-.3	-.2
Commodities less food .....	146.683	-6.8	-.6	115.131	-3.8	-.5
Nondurables .....	216.854	-4.4	-.3	145.678	-2.8	-.5
Nondurables less food .....	185.336	-9.1	-.7	139.913	-6.3	-.9
Services less rent of shelter <sup>5</sup> .....	290.916	2.7	.0	170.101	2.6	.0
Services less medical care services .....	301.085	4.1	.3	152.962	2.8	.2
Energy .....	232.333	-15.7	-.1	196.510	-10.8	-.6
All items less energy .....	248.044	2.7	.1	138.366	1.7	.0
All items less food and energy .....	247.266	3.2	.1	135.312	1.7	.0

<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 schedule 1	Indexes				Percent change to July 2016 from—			Percent change to June 2016 from—		
		Apr. 2016	May 2016	June 2016	July 2016	July 2015	May 2016	June 2016	June 2015	Apr. 2016	May 2016
U.S. city average .....	M	239.730	238.341	237.570	237.382	-1.7	-0.4	-0.1	-1.4	-0.9	-0.3
<b>Region and area size<sup>2</sup></b>											
Northeast urban .....	M	245.972	243.818	243.266	243.405	-1.5	-.2	.1	-1.8	-1.1	-.2
Size A - More than 1,500,000 .....	M	247.693	245.307	245.482	245.168	-1.4	-.1	-.1	-1.6	-.9	.1
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	149.604	148.638	147.137	147.946	-1.9	-.5	.5	-2.5	-1.6	-1.0
Midwest urban .....	M	229.263	227.647	226.964	226.461	-2.0	-.5	-.2	-1.3	-1.0	-.3
Size A - More than 1,500,000 .....	M	235.600	234.112	232.945	232.312	-2.1	-.8	-.3	-1.6	-1.1	-.5
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	146.970	145.420	145.550	145.148	-1.8	-.2	-.3	-1.0	-1.0	.1
Size D - Nonmetropolitan (less than 50,000) .....	M	220.761	220.920	219.301	219.569	-2.2	-.6	.1	-1.3	-.7	-.7
South urban .....	M	237.983	236.780	235.800	235.924	-1.6	-.4	.1	-1.5	-.9	-.4
Size A - More than 1,500,000 .....	M	235.597	234.705	234.400	234.254	-.6	-.2	-.1	-.8	-.5	-.1
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	152.864	151.920	151.455	151.506	-1.9	-.3	.0	-1.7	-.9	-.3
Size D - Nonmetropolitan (less than 50,000) .....	M	241.200	240.351	236.059	237.228	-4.1	-1.3	.5	-2.6	-2.1	-1.8
West urban .....	M	246.856	246.007	245.301	244.698	-1.6	-.5	-.2	-.8	-.6	-.3
Size A - More than 1,500,000 .....	M	249.606	247.591	247.891	247.233	-1.6	-.1	-.3	-.4	-.7	.1
Size B/C - 50,000 to 1,500,000 <sup>3</sup> .....	M	147.624	148.646	146.300	146.056	-2.4	-1.7	-.2	-2.5	-.9	-1.6
<b>Size classes</b>											
A <sup>4</sup> .....	M	222.553	220.965	220.805	220.395	-1.4	-.3	-.2	-1.1	-.8	-.1
B/C <sup>3</sup> .....	M	150.215	149.419	148.678	148.681	-1.9	-.5	.0	-1.8	-1.0	-.5
D .....	M	234.518	234.640	232.007	232.526	-2.6	-.9	.2	-1.4	-1.1	-1.1
<b>Selected local areas<sup>5</sup></b>											
Chicago-Gary-Kenosha, IL-IN-WI .....	M	238.338	235.915	234.256	232.750	-2.7	-1.3	-.6	-1.5	-1.7	-.7
Los Angeles-Riverside-Orange County, CA ...	M	256.214	253.450	254.223	254.086	-1.9	.3	-.1	-.7	-.8	.3
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	M	250.134	247.315	247.728	246.606	-1.5	-.3	-.5	-1.5	-1.0	.2
Boston-Brockton-Nashua, MA-NH-ME-CT .....	1	240.557	238.788	239.297	239.397	-.5	.3	.0	-.8	-.5	.2
Cleveland-Akron, OH .....	1	246.505	241.121	241.339	243.453	-1.9	1.0	.9	-2.3	-2.1	.1
Dallas-Fort Worth, TX .....	1	218.973	216.712	217.693	218.732	.6	.9	.5	-1.2	-.6	.5
Washington-Baltimore, DC-MD-VA-WV <sup>3</sup> .....	1	147.410	147.686	146.585	146.744	.6	-.6	.1	-.1	-.6	-.7
Atlanta, GA .....	2	240.125	240.710	238.346	239.683	-1.9	-.4	.6	-3.1	-.7	-1.0
Detroit-Ann Arbor-Flint, MI .....	2	217.006	217.729	215.438	214.784	-.9	-1.4	-.3	.1	-.7	-1.1
Houston-Galveston-Brazoria, TX .....	2	227.710	226.154	226.405	225.348	-1.5	-.4	-.5	-.1	-.6	.1
Miami-Fort Lauderdale, FL .....	2	255.244	256.985	256.184	254.112	-1.1	-1.1	-.8	.1	.4	-.3
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	2	243.454	241.888	243.156	244.640	-1.8	1.1	.6	-2.4	-.1	.5
San Francisco-Oakland-San Jose, CA .....	2	254.618	254.796	254.418	253.486	-.6	-.5	-.4	1.3	-.1	-.1
Seattle-Tacoma-Bremerton, WA .....	2	245.776	244.921	244.181	242.212	-1.6	-1.1	-.8	-.3	-.6	-.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 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. city average			Chicago-Gary-Kenosha, IL-IN-WI			Los Angeles-Riverside-Orange County, CA			New York-Northern N.J.-Long Island, NY-NJ-CT-PA		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		June 2016	July 2016		July 2015	June 2016		July 2016	July 2015
<b>Expenditure category</b>												
All items .....	234.789	0.4	-0.2	220.838	-0.4	-0.8	240.713	0.3	0.0	258.211	0.8	-0.1
All items (1967=100) .....	699.364	-	-	648.570	-	-	711.381	-	-	735.192	-	-
Food and beverages .....	246.494	.2	.0	240.664	-4	-4	253.782	.8	.1	253.646	.5	-1
Food .....	246.497	.1	.0	240.490	-4	-4	252.086	.7	.1	253.713	.5	-1
Food at home .....	237.382	-1.7	-1	232.750	-2.7	-6	254.086	-1.9	-1	246.606	-1.5	-5
Food away from home .....	263.238	3.0	.2	249.385	3.6	.1	246.084	4.2	.3	271.221	3.8	.4
Alcoholic beverages .....	245.419	1.6	.0	241.607	-2	-1.3	250.923	2.7	.2	249.987	.6	.6
Housing .....	241.153	2.4	.3	224.657	1.6	.2	272.481	3.8	.5	281.013	2.2	.2
Shelter .....	281.611	3.3	.3	273.192	2.5	-1	304.322	4.4	.5	355.043	3.1	.3
Rent of primary residence <sup>1</sup> .....	293.919	3.7	.3	313.464	2.4	.2	333.044	4.5	.5	365.667	3.5	.3
Owners' equivalent rent of residences <sup>1</sup> <sup>2</sup> .....	266.999	3.2	.3	269.484	2.8	.3	292.254	4.5	.6	327.379	2.9	.2
Owners' equivalent rent of primary residence <sup>1</sup> <sup>2</sup> .....	266.989	3.2	.3	269.484	2.8	.3	292.212	4.5	.6	327.340	2.9	.2
Fuels and utilities .....	232.674	-2	.7	194.040	-5	1.7	297.247	2.3	.3	181.696	-2.1	.0
Household energy .....	195.202	-1.3	.9	152.181	-3.7	2.3	265.307	2.5	1.6	175.653	-2.7	.0
Energy services <sup>1</sup> .....	200.955	-9	1.0	155.062	-3.5	2.4	264.990	2.6	2.0	173.149	-1.0	.0
Electricity <sup>1</sup> .....	211.569	-1.0	.4	154.689	-4.4	1.1	295.873	2.1	.2	186.927	-2.3	-2
Utility (piped) gas service <sup>1</sup> .....	161.608	-5	4.0	147.671	-1	5.0	236.687	5.8	7.2	141.129	2.3	.5
Household furnishings and operations ...	116.509	-1.1	-2	90.444	-3.7	.3	112.553	-2	.0	98.248	-3.0	-1.5
Apparel .....	122.261	.0	-2.0	82.648	-6.7	-4.4	103.859	2.1	-1.0	112.177	-3.0	-7
Transportation .....	195.435	-5.5	-1.7	175.444	-6.2	-3.5	194.333	-11.3	-7	211.737	-3.9	-1.4
Private transportation .....	191.493	-5.7	-1.6	172.240	-6.5	-3.4	191.083	-11.4	-4	199.109	-4.3	-1.0
Motor fuel .....	196.837	-19.9	-5.6	209.829	-20.7	-11.4	220.546	-28.8	-1.2	180.560	-18.3	-3.2
Gasoline (all types) .....	196.124	-20.0	-5.6	207.808	-20.6	-11.5	215.741	-28.9	-1.3	179.842	-18.3	-3.2
Gasoline, unleaded regular <sup>3</sup> .....	191.959	-20.6	-6.0	198.983	-21.8	-12.0	216.177	-29.2	-1.3	177.717	-19.1	-3.5
Gasoline, unleaded midgrade <sup>3</sup> <sup>4</sup> .....	211.761	-17.9	-5.5	234.994	-17.1	-9.9	207.949	-27.1	-7	192.982	-15.1	-1.9
Gasoline, unleaded premium <sup>3</sup> .....	208.022	-16.7	-3.5	233.599	-13.4	-8.6	206.527	-27.5	-1.2	195.764	-13.7	-1.6
Medical care .....	468.596	4.3	.4	481.886	2.3	.1	470.758	11.8	-1	472.894	6.6	1.3
Recreation <sup>5</sup> .....	113.012	.8	-2	102.136	-2.9	-1.9	97.789	1.7	.1	119.724	-6	-7
Education and communication <sup>5</sup> .....	129.652	.6	-1	135.151	.4	.4	136.704	-2.8	-1.4	135.141	1.3	.0
Other goods and services .....	459.588	2.1	.1	414.971	.5	-5	379.345	1.4	1.2	476.383	3.2	.2
<b>Commodity and service group</b>												
All items .....	234.789	.4	-2	220.838	-4	-8	240.713	.3	.0	258.211	.8	-1
Commodities .....	181.853	-3.2	-9	167.511	-3.6	-2.2	176.966	-5.4	-2	186.296	-3.0	-6
Commodities less food and beverages ...	149.947	-5.3	-1.5	130.068	-6.4	-3.5	137.134	-9.6	-5	144.934	-5.6	-1.2
Nondurables less food and beverages .....	190.398	-7.1	-2.3	172.672	-8.2	-5.3	174.898	-12.8	-7	178.023	-6.5	-1.3
Durables .....	109.627	-2.4	-4	92.242	-2.8	-1.0	98.650	-4.0	-1	97.921	-4.1	-6
Services .....	295.156	2.9	.2	277.452	1.8	.1	306.821	4.0	.2	328.383	2.8	.2
<b>Special aggregate indexes</b>												
All items less medical care .....	225.589	.2	-3	210.870	-6	-9	233.032	-3	.0	250.469	.5	-2
All items less shelter .....	220.108	-9	-4	203.220	-1.8	-1.1	214.988	-2.0	-3	222.035	-6	-3
Commodities less food .....	152.882	-5.0	-1.5	133.886	-6.1	-3.4	141.822	-9.0	-5	148.239	-5.4	-1.1
Nondurables .....	217.569	-3.4	-1.1	209.498	-3.7	-2.6	215.062	-5.9	-3	216.071	-2.8	-6
Nondurables less food .....	193.399	-6.6	-2.2	177.505	-7.6	-5.1	182.334	-11.8	-7	181.341	-6.2	-1.2
Services less rent of shelter <sup>2</sup> .....	285.678	2.5	.2	264.180	.9	.3	282.289	3.6	-3	269.617	2.3	.0
Services less medical care services .....	281.138	2.8	.2	262.349	1.7	.1	295.731	3.5	.2	318.104	2.4	.1
Energy .....	194.868	-11.6	-2.3	174.674	-13.2	-5.1	238.855	-19.4	-2	179.676	-9.8	-1.3
All items less energy .....	240.717	1.8	.0	226.834	.8	-4	242.360	2.6	.0	268.820	1.8	.0
All items less food and energy .....	239.941	2.1	.0	223.871	1.1	-4	240.223	3.0	.0	273.455	2.0	.0

<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 1 <sup>1</sup>								
	U.S. city average			Boston-Brockton-Nashua, MA-NH-ME-CT			Chicago-Gary-Kenosha, IL-IN-WI		
	Index July 2016	Percent change from—		Index July 2016	Percent change from—		Index July 2016	Percent change from—	
		July 2015	May 2016		July 2015	May 2016		July 2015	May 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	234.789	0.4	0.1	259.204	1.2	0.1	220.838	-0.4	-0.4
All items (1967=100) .....	699.364	-	-	749.193	-	-	648.570	-	-
Food and beverages <sup>3</sup> .....	246.494	.2	-1	253.756	.5	.3	240.664	-4	-8
Food <sup>3</sup> .....	246.497	.1	-1	255.248	.8	.3	240.490	-4	-7
Food at home .....	237.382	-1.7	-4	239.397	-5	.3	232.750	-2.7	-1.3
Food away from home <sup>4</sup> .....	263.238	3.0	.3	287.266	3.5	.5	249.385	3.6	.3
Alcoholic beverages <sup>4</sup> .....	245.419	1.6	-1	235.561	-2.4	.2	241.607	-2	-1.3
Housing <sup>3</sup> .....	241.153	2.4	1.0	267.554	3.3	.4	224.657	1.6	.5
Shelter .....	281.611	3.3	.6	318.626	3.0	.6	273.192	2.5	.5
Rent of primary residence <sup>3 5</sup> .....	293.919	3.7	.6	323.237	3.1	.5	313.464	2.4	.6
Owners' equivalent rent of residences <sup>5 6</sup> .....	266.999	3.2	.6	294.232	3.3	.7	269.484	2.8	.5
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	266.989	3.2	.6	294.232	3.3	.7	269.484	2.8	.5
Fuels and utilities .....	232.674	-2	3.4	240.720	7.4	.0	194.040	-5	1.8
Household energy .....	195.202	-1.3	4.4	199.695	8.0	.0	152.181	-3.7	2.2
Energy services <sup>5</sup> .....	200.955	-9	4.6	210.494	12.6	-1	155.062	-3.5	2.2
Electricity <sup>5</sup> .....	211.569	-1.0	4.5	250.790	13.8	-9	154.689	-4.4	-1.7
Utility (piped) gas service <sup>5</sup> .....	161.608	-5	4.6	141.388	12.0	2.2	147.671	-1	10.5
Household furnishings and operations .....	116.509	-1.1	-3	130.673	.0	-1.5	90.444	-3.7	-1.0
Apparel <sup>3</sup> .....	122.261	.0	-4.0	140.868	-7.2	-4.9	82.648	-6.7	-6.6
Transportation <sup>3</sup> .....	195.435	-5.5	-7	189.247	-4.1	-4	175.444	-6.2	-1.5
Private transportation .....	191.493	-5.7	-5	186.378	-4.6	-4	172.240	-6.5	-1.1
Motor fuel .....	196.837	-19.9	-1.3	189.678	-18.8	-2.9	209.829	-20.7	-3.7
Gasoline (all types) .....	196.124	-20.0	-1.4	187.641	-18.7	-3.0	207.808	-20.6	-3.8
Gasoline, unleaded regular <sup>7</sup> .....	191.959	-20.6	-1.6	181.554	-20.1	-3.2	198.983	-21.8	-4.1
Gasoline, unleaded midgrade <sup>7 8</sup> .....	211.761	-17.9	-1.3	200.474	-15.9	-1.8	234.994	-17.1	-3.0
Gasoline, unleaded premium <sup>7</sup> .....	208.022	-16.7	-1	200.557	-13.7	-1.2	233.599	-13.4	-2.3
Medical care <sup>3</sup> .....	468.596	4.3	.7	631.139	6.1	-3	481.886	2.3	-1
Recreation <sup>9</sup> .....	113.012	.8	-3	114.547	-2.4	.1	102.136	-2.9	-1.5
Education and communication <sup>9</sup> .....	129.652	.6	-2	142.124	2.7	.4	135.151	.4	.0
Other goods and services <sup>3</sup> .....	459.588	2.1	.4	529.478	1.7	1.1	414.971	.5	.3
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	234.789	.4	.1	259.204	1.2	.1	220.838	-4	-4
Commodities .....	181.853	-3.2	-7	197.271	-2.5	-5	167.511	-3.6	-1.7
Commodities less food and beverages .....	149.947	-5.3	-1.1	165.438	-4.9	-1.1	130.068	-6.4	-2.3
Nondurables less food and beverages .....	190.398	-7.1	-1.3	210.673	-7.0	-1.6	172.672	-8.2	-2.9
Durables .....	109.627	-2.4	-9	114.374	-1.1	-5	92.242	-2.8	-1.7
Services .....	295.156	2.9	.7	325.737	3.6	.5	277.452	1.8	.4
<b>Special aggregate indexes</b>									
All items less medical care <sup>3</sup> .....	225.589	.2	.1	245.890	.8	.1	210.870	-6	-4
All items less shelter .....	220.108	-9	-1	241.242	.2	-2	203.220	-1.8	-8
Commodities less food .....	152.882	-5.0	-1.1	167.873	-4.7	-1.1	133.886	-6.1	-2.3
Nondurables .....	217.569	-3.4	-6	233.141	-3.0	-5	209.498	-3.7	-1.7
Nondurables less food .....	193.399	-6.6	-1.2	211.207	-6.7	-1.5	177.505	-7.6	-2.8
Services less rent of shelter <sup>6</sup> .....	285.678	2.5	.8	313.619	4.3	.3	264.180	.9	.3
Services less medical care services .....	281.138	2.8	.8	305.866	3.4	.5	262.349	1.7	.4
Energy <sup>3</sup> .....	194.868	-11.6	1.5	191.160	-6.1	-1.3	174.674	-13.2	-9
All items less energy .....	240.717	1.8	.0	269.898	1.8	.2	226.834	.8	-4
All items less food and energy <sup>3</sup> .....	239.941	2.1	.0	274.188	2.0	.2	223.871	1.1	-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 1 <sup>1</sup>								
	Cleveland-Akron, OH			Dallas-Fort Worth, TX			Los Angeles-Riverside-Orange County, CA		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		May 2016	July 2016		July 2015	May 2016
<b>Expenditure category</b>									
All items <sup>3</sup> .....	211.809	-0.8	0.0	226.121	0.9	0.4	240.713	0.3	0.1
All items (1967=100) .....	661.838	-	-	697.280	-	-	711.381	-	-
Food and beverages <sup>3</sup> .....	250.487	-4	.6	249.656	1.1	.5	253.782	.8	.3
Food <sup>3</sup> .....	254.394	-7	.7	243.953	1.1	.6	252.086	.7	.3
Food at home .....	243.453	-1.9	1.0	218.732	.6	.9	254.086	-1.9	.3
Food away from home <sup>4</sup> .....	273.513	1.8	.0	288.912	1.7	.1	246.084	4.2	.4
Alcoholic beverages <sup>4</sup> .....	195.213	2.7	-3	315.254	.8	-3	250.923	2.7	.4
Housing <sup>3</sup> .....	191.363	-6	.4	210.641	3.0	1.2	272.481	3.8	.7
Shelter .....	215.332	1.3	1.2	229.787	5.1	1.0	304.322	4.4	.9
Rent of primary residence <sup>3 5</sup> .....	237.346	1.5	.4	236.465	5.6	1.7	333.044	4.5	.9
Owners' equivalent rent of residences <sup>5 6</sup> .....	217.543	2.6	.4	219.085	5.0	.8	292.254	4.5	1.0
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	217.543	2.6	.4	219.085	5.0	.8	292.212	4.5	1.0
Fuels and utilities .....	186.126	-9.6	-3.3	219.692	-4.6	3.8	297.247	2.3	.4
Household energy .....	150.499	-13.0	-4.4	206.651	-7.7	5.3	265.307	2.5	1.8
Energy services <sup>5</sup> .....	147.850	-13.0	-4.4	202.999	-7.7	5.3	264.990	2.6	1.5
Electricity <sup>5</sup> .....	165.642	-13.0	-8.5	191.223	-10.4	3.3	295.873	2.1	-5
Utility (piped) gas service <sup>5</sup> .....	101.715	-14.4	5.5	214.507	14.1	18.9	236.687	5.8	7.6
Household furnishings and operations .....	112.851	-2.8	-1.7	116.528	-7	-1.0	112.553	-2	-9
Apparel <sup>3</sup> .....	130.648	1.5	-5.9	105.214	-3.5	-4.3	103.859	2.1	-3.9
Transportation <sup>3</sup> .....	189.787	-5.6	-1.2	209.766	-5.7	-5	194.333	-11.3	.1
Private transportation .....	189.108	-5.9	-9	211.082	-5.7	.0	191.083	-11.4	.6
Motor fuel .....	227.350	-16.0	-4.2	190.353	-18.7	-5	220.546	-28.8	1.3
Gasoline (all types) .....	224.851	-16.0	-4.2	189.710	-19.1	-6	215.741	-28.9	1.2
Gasoline, unleaded regular <sup>7</sup> .....	211.984	-17.5	-4.6	182.425	-19.8	-8	216.177	-29.2	1.2
Gasoline, unleaded midgrade <sup>7 8</sup> .....	242.501	-13.1	-3.3	200.849	-18.0	-3	207.949	-27.1	1.7
Gasoline, unleaded premium <sup>7</sup> .....	245.777	-9.4	-2.7	206.675	-16.0	.0	206.527	-27.5	1.1
Medical care <sup>3</sup> .....	421.920	2.5	1.0	453.643	5.8	1.5	470.758	11.8	1.2
Recreation <sup>9</sup> .....	119.919	1.6	1.2	109.525	.2	-1.1	97.789	1.7	-9
Education and communication <sup>9</sup> .....	116.637	1.5	.2	128.792	3.1	.1	136.704	-2.8	-1.5
Other goods and services <sup>3</sup> .....	487.286	2.5	-1	405.080	1.4	1.2	379.345	1.4	-4
<b>Commodity and service group</b>									
All items <sup>3</sup> .....	211.809	-8	.0	226.121	.9	.4	240.713	.3	.1
Commodities .....	186.283	-2.5	-8	180.166	-3.1	-4	176.966	-5.4	-3
Commodities less food and beverages .....	155.542	-4.1	-1.6	146.061	-5.7	-9	137.134	-9.6	-9
Nondurables less food and beverages .....	210.278	-4.5	-2.8	173.728	-7.5	.0	174.898	-12.8	-6
Durables .....	106.865	-2.2	-6	119.541	-2.5	-1.8	98.650	-4.0	-1.5
Services .....	242.377	.6	.5	274.515	3.7	1.0	306.821	4.0	.4
<b>Special aggregate indexes</b>									
All items less medical care <sup>3</sup> .....	204.058	-1.0	-1	215.968	.5	.4	233.032	-.3	.1
All items less shelter .....	214.031	-1.7	-6	224.335	-1.0	.2	214.988	-2.0	-3
Commodities less food .....	156.940	-3.9	-1.5	150.791	-5.6	-9	141.822	-9.0	-8
Nondurables .....	230.818	-2.3	-1.0	208.457	-3.2	.3	215.062	-5.9	-1
Nondurables less food .....	209.164	-4.1	-2.6	180.924	-7.2	.0	182.334	-11.8	-5
Services less rent of shelter <sup>6</sup> .....	255.496	-2	-3	302.981	2.0	1.1	282.289	3.6	-2
Services less medical care services .....	230.328	.4	.4	257.568	3.5	1.1	295.731	3.5	.4
Energy <sup>3</sup> .....	180.897	-14.8	-4.3	202.910	-13.5	2.4	238.855	-19.4	1.5
All items less energy .....	216.747	.7	.3	231.785	2.8	.3	242.360	2.6	.0
All items less food and energy <sup>3</sup> .....	209.233	.9	.3	228.679	3.1	.2	240.223	3.0	-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 1 <sup>1</sup>					
	New York-Northern N.J.-Long Island, NY-NJ-CT-PA			Washington-Baltimore, DC-MD-VA-WV <sup>2</sup>		
	Index	Percent change from—		Index	Percent change from—	
		July 2016	July 2015		May 2016	July 2015
<b>Expenditure category</b>						
All items <sup>3</sup> .....	258.211	0.8	0.2	157.263	1.1	-0.2
All items (1967=100) .....	735.192	-	-	-	-	-
Food and beverages <sup>3</sup> .....	253.646	.5	.0	155.791	1.5	.1
Food <sup>3</sup> .....	253.713	.5	.0	156.885	1.6	.1
Food at home .....	246.606	-1.5	-.3	146.744	.6	-.6
Food away from home <sup>4</sup> .....	271.221	3.8	.6	168.573	3.1	1.0
Alcoholic beverages <sup>4</sup> .....	249.987	.6	-.5	140.942	-.2	-.3
Housing <sup>3</sup> .....	281.013	2.2	.9	176.419	1.8	.7
Shelter .....	355.043	3.1	.6	186.353	1.8	.1
Rent of primary residence <sup>3 5</sup> .....	365.667	3.5	.4	202.221	1.2	.2
Owners' equivalent rent of residences <sup>5 6</sup> .....	327.379	2.9	.6	181.875	1.7	.3
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	327.340	2.9	.6	181.871	1.7	.3
Fuels and utilities .....	181.696	-2.1	5.0	195.050	5.3	5.4
Household energy .....	175.653	-2.7	5.8	184.342	5.2	5.7
Energy services <sup>5</sup> .....	173.149	-1.0	6.3	179.670	5.3	5.7
Electricity <sup>5</sup> .....	186.927	-2.3	8.9	187.014	3.2	4.2
Utility (piped) gas service <sup>5</sup> .....	141.129	2.3	.8	131.410	17.1	14.0
Household furnishings and operations .....	98.248	-3.0	-2.1	84.539	-2.7	.2
Apparel <sup>3</sup> .....	112.177	-3.0	-5.7	100.292	14.2	-7.6
Transportation <sup>3</sup> .....	211.737	-3.9	-.9	139.851	-3.8	-1.1
Private transportation .....	199.109	-4.3	-.5	138.517	-3.9	-.7
Motor fuel .....	180.560	-18.3	-1.0	193.576	-17.5	-1.2
Gasoline (all types) .....	179.842	-18.3	-1.0	193.386	-17.5	-1.2
Gasoline, unleaded regular <sup>7</sup> .....	177.717	-19.1	-1.2	190.718	-18.9	-1.4
Gasoline, unleaded midgrade <sup>7 8</sup> .....	192.982	-15.1	-.1	207.619	-13.2	-.3
Gasoline, unleaded premium <sup>7</sup> .....	195.764	-13.7	.3	215.000	-12.3	.1
Medical care <sup>3</sup> .....	472.894	6.6	2.7	182.770	2.4	.4
Recreation <sup>9</sup> .....	119.724	-.6	-.7	112.523	.5	-.2
Education and communication <sup>9</sup> .....	135.141	1.3	.0	132.295	1.5	-.2
Other goods and services <sup>3</sup> .....	476.383	3.2	.4	205.539	-1.4	-.7
<b>Commodity and service group</b>						
All items <sup>3</sup> .....	258.211	.8	.2	157.263	1.1	-.2
Commodities .....	186.296	-3.0	-1.0	128.360	-.7	-.9
Commodities less food and beverages .....	144.934	-5.6	-2.0	113.638	-2.3	-1.6
Nondurables less food and beverages .....	178.023	-6.5	-2.0	145.468	-2.7	-2.3
Durables .....	97.921	-4.1	-1.9	80.266	-1.3	-.9
Services .....	328.383	2.8	.8	180.767	2.3	.3
<b>Special aggregate indexes</b>						
All items less medical care <sup>3</sup> .....	250.469	.5	.0	155.853	1.0	-.2
All items less shelter .....	222.035	-.6	-.1	144.275	.7	-.3
Commodities less food .....	148.239	-5.4	-1.9	114.741	-2.2	-1.5
Nondurables .....	216.071	-2.8	-.9	149.907	-.3	-1.0
Nondurables less food .....	181.341	-6.2	-1.9	145.108	-2.4	-2.2
Services less rent of shelter <sup>6</sup> .....	269.617	2.3	1.0	174.820	2.9	.5
Services less medical care services .....	318.104	2.4	.7	180.320	2.2	.3
Energy <sup>3</sup> .....	179.676	-9.8	2.9	189.515	-6.4	2.4
All items less energy .....	268.820	1.8	.0	153.571	1.8	-.4
All items less food and energy <sup>3</sup> .....	273.455	2.0	.0	153.751	1.8	-.4

<sup>1</sup> Areas on pricing schedule 2 (see Table 10) will appear next month.  
<sup>2</sup> For Washington-Baltimore, indexes are on a December 1997=100 base unless otherwise noted.  
<sup>3</sup> For Washington-Baltimore, index is on a November 1996=100 base.  
<sup>4</sup> For Washington-Baltimore, index is on a November 1997=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.  
<sup>9</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	-	-	-	-	-

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								
	December								July 2016
	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	240.647
All items (1967=100) .....	629.751	646.887	656.563	676.014	687.782	698.110	703.393	708.524	720.871
Food and beverages .....	218.839	218.049	221.278	231.130	235.230	237.820	245.585	247.468	247.267
Food .....	218.805	217.637	220.946	231.301	235.390	237.869	245.976	247.903	247.554
Food at home .....	218.683	213.359	216.955	229.982	232.901	233.802	242.457	241.375	238.207
Cereals and bakery products .....	253.063	251.019	250.592	265.997	268.057	269.267	270.635	273.245	273.418
Cereals and cereal products .....	222.639	219.487	217.695	233.416	231.829	231.100	230.374	232.176	233.590
Flour and prepared flour mixes .....	229.875	220.166	217.174	243.127	248.703	242.265	237.671	233.272	246.498
Breakfast cereal .....	217.930	218.174	215.281	229.277	227.388	227.894	230.769	231.211	229.139
Rice, pasta, cornmeal .....	233.018	226.189	226.682	242.236	238.598	237.153	232.171	238.446	241.154
Rice <sup>1 2</sup> .....	170.418	155.502	158.927	167.799	167.815	171.260	166.519	164.284	163.389
Bakery products .....	269.187	267.776	268.150	283.268	288.074	290.740	293.386	296.472	295.836
Bread <sup>1</sup> .....	165.774	160.007	161.828	172.602	175.201	176.485	178.530	179.580	178.547
White bread <sup>2</sup> .....	304.713	294.248	296.565	313.739	320.943	319.586	322.479	325.728	323.916
Bread other than white <sup>2</sup> .....	313.310	301.685	308.012	336.796	336.206	342.906	345.531	346.288	344.719
Fresh biscuits, rolls, muffins <sup>1</sup> .....	158.809	154.706	157.861	167.936	170.193	171.088	174.411	177.165	174.306
Cakes, cupcakes, and cookies .....	248.707	255.349	254.335	265.564	269.148	273.812	275.390	281.614	278.926
Cookies <sup>2</sup> .....	241.011	251.261	248.848	256.852	261.442	267.829	267.330	268.512	264.155
Fresh cakes and cupcakes <sup>2</sup> .....	256.070	258.666	259.820	274.773	278.849	280.855	285.085	298.337	299.114
Other bakery products .....	240.851	242.453	239.450	252.331	258.199	259.926	261.042	261.739	265.370
Fresh sweetrolls, coffeecakes, doughnuts <sup>2</sup> .....	250.349	251.485	252.893	268.619	283.198	290.058	291.793	289.689	295.420
Crackers, bread, and cracker products <sup>2</sup> .....	277.864	280.837	273.082	292.419	296.519	297.476	300.566	302.993	306.081
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>2</sup> .....	248.467	254.335	251.263	262.387	263.113	265.957	264.660	265.123	266.830
Meats, poultry, fish, and eggs .....	208.890	201.003	212.019	228.853	232.262	239.102	261.055	255.298	246.875
Meats, poultry, and fish .....	208.647	201.129	212.086	229.117	232.586	239.028	260.725	251.817	249.600
Meats .....	206.864	196.202	210.276	229.980	231.735	236.919	267.048	256.932	252.562
Beef and veal .....	226.019	215.426	228.652	254.850	266.552	271.159	321.776	307.976	302.012
Uncooked ground beef .....	207.712	195.073	207.192	231.838	244.927	249.188	297.063	281.352	266.073
Uncooked beef roasts <sup>1</sup> .....	162.822	158.812	166.610	188.284	194.383	200.336	241.682	224.408	227.712
Uncooked beef steaks <sup>1</sup> .....	154.867	147.026	154.997	172.004	179.126	181.030	209.999	205.459	206.393
Uncooked other beef and veal <sup>1</sup> .....	152.620	151.342	167.701	182.286	189.896	194.112	240.653	232.125	231.550
Pork .....	187.918	173.178	192.548	208.192	201.255	210.393	227.644	211.416	213.542
Bacon, breakfast sausage, and related products <sup>1</sup> .....	129.126	122.472	137.223	148.528	145.011	156.954	160.793	154.824	156.316
Bacon and related products <sup>2</sup> .....	219.838	211.750	240.821	270.693	265.930	291.393	288.576	287.262	284.678
Breakfast sausage and related products <sup>1 2</sup> .....	127.313	120.341	130.414	137.789	132.089	141.866	152.226	139.974	145.460
Ham .....	185.401	169.673	188.865	199.586	194.993	198.996	225.163	201.479	207.125
Ham, excluding canned <sup>2</sup> .....	208.760	190.435	212.167	224.696	218.436	222.560	254.600	224.415	231.854
Pork chops .....	178.470	164.203	176.732	191.979	184.854	190.611	209.774	194.638	196.443
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	129.811
Other meats .....	198.096	193.250	200.808	214.316	211.665	212.066	227.727	231.786	220.943
Frankfurters <sup>2</sup> .....	193.675	183.973	197.805	213.640	211.069	207.167	232.177	242.799	209.533
Lunchmeats <sup>1 2</sup> .....	129.323	128.646	130.727	137.693	136.945	138.267	146.350	149.880	145.622
Lamb and organ meats <sup>2</sup> .....	253.332	257.675	299.496	327.846	302.379	301.471	327.856	324.056	333.855
Lamb and mutton <sup>1 2</sup> .....	156.461	155.167	179.880	216.114	180.400	170.624	176.160	172.933	175.424
Poultry .....	205.222	202.158	204.707	214.514	226.643	233.437	237.278	232.093	230.537
Chicken <sup>1</sup> .....	134.248	131.427	133.206	137.090	145.255	150.393	153.611	148.812	147.017
Fresh whole chicken <sup>2</sup> .....	218.072	208.519	218.928	227.648	235.802	248.403	255.908	246.745	249.136
Fresh and frozen chicken parts <sup>2</sup> .....	202.195	201.295	201.153	205.784	220.471	225.068	228.645	221.440	216.744
Other poultry including turkey <sup>1</sup> .....	124.859	126.405	127.525	143.313	149.864	151.408	150.663	153.655	156.181
Fish and seafood .....	238.759	238.671	248.725	265.682	265.475	277.682	289.586	279.822	286.165
Fresh fish and seafood <sup>1</sup> .....	140.429	138.441	149.266	158.030	155.660	165.671	174.906	168.813	177.285
Processed fish and seafood <sup>1</sup> .....	126.573	128.506	128.957	139.151	141.151	144.965	149.279	144.423	143.187
Shelf stable fish and seafood <sup>2</sup> .....	170.862	176.701	175.188	186.889	199.706	198.600	201.154	203.689	198.203
Frozen fish and seafood <sup>2</sup> .....	260.713	266.261	273.467	296.058	289.603	308.027	324.060	300.581	303.320
Eggs .....	212.819	198.747	210.791	224.215	226.670	239.794	265.375	304.654	211.870
Dairy and related products .....	210.838	194.792	202.056	218.458	219.443	218.376	229.870	220.848	214.605
Milk <sup>1</sup> .....	144.817	129.538	136.085	148.665	151.449	151.661	158.192	145.728	137.123
Fresh whole milk <sup>2</sup> .....	211.209	184.074	194.452	212.882	219.157	218.632	230.103	209.399	197.784
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	140.440
Cheese and related products .....	219.187	198.738	207.360	223.445	223.601	221.310	239.549	230.712	226.619
Ice cream and related products .....	199.080	194.929	199.994	217.932	215.061	216.416	223.901	221.814	213.181
Other dairy and related products <sup>1</sup> .....	139.584	134.255	136.106	144.322	144.436	142.295	147.541	146.635	146.602
Fruits and vegetables .....	281.706	273.189	277.089	283.550	288.516	288.136	297.429	299.078	291.960

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								
	December								July 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Expenditure category</b>									
Fresh fruits and vegetables .....	327.943	315.247	322.087	325.075	332.405	331.492	344.932	347.583	334.146
Fresh fruits .....	338.252	325.602	335.845	334.015	352.393	345.395	357.915	361.760	350.918
Apples .....	304.060	273.996	284.299	304.597	344.961	323.923	316.514	334.632	369.524
Bananas .....	211.145	193.304	196.940	204.013	204.104	201.906	200.464	201.757	198.458
Citrus fruits <sup>1</sup> .....	186.888	187.089	204.075	196.409	202.769	208.489	219.822	223.155	253.145
Oranges, including tangerines <sup>2</sup> .....	362.266	377.682	394.652	395.553	408.569	427.519	443.228	453.648	513.537
Other fresh fruits <sup>1</sup> .....	122.430	120.840	122.394	118.771	125.522	121.944	129.506	128.843	107.286
Fresh vegetables .....	315.835	303.191	306.775	314.280	310.458	315.671	330.043	331.419	315.325
Potatoes .....	335.346	278.568	293.671	315.537	292.126	313.252	307.533	307.171	341.527
Lettuce .....	300.040	329.458	304.919	304.989	295.211	301.064	314.445	341.425	284.513
Tomatoes .....	337.763	348.514	311.927	315.907	331.061	330.412	384.810	345.131	308.065
Other fresh vegetables .....	311.165	293.958	314.163	320.226	318.008	319.855	327.225	335.785	322.268
Processed fruits and vegetables <sup>1</sup> .....	145.854	145.397	144.007	154.065	154.256	154.779	155.373	155.052	159.898
Canned fruits and vegetables <sup>1</sup> .....	147.963	149.489	146.923	155.275	156.100	159.547	159.292	158.430	163.642
Canned fruits <sup>1 2</sup> .....	139.051	139.841	136.168	147.415	149.702	151.560	152.286	154.734	159.258
Canned vegetables <sup>1 2</sup> .....	157.030	159.591	157.333	165.062	164.240	168.798	168.766	165.431	171.659
Frozen fruits and vegetables <sup>1</sup> .....	140.185	135.621	135.910	149.250	147.205	143.679	145.799	145.167	150.847
Frozen vegetables <sup>2</sup> .....	195.634	188.807	188.774	206.012	201.556	197.121	198.928	197.343	206.013
Other processed fruits and vegetables including dried <sup>1</sup> .....	148.092	148.847	147.800	156.601	159.122	159.050	159.390	161.080	163.415
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	203.644
Nonalcoholic beverages and beverage materials .....	162.750	161.216	159.229	168.520	168.204	165.767	166.978	167.482	166.648
Juices and nonalcoholic drinks <sup>1</sup> .....	126.154	124.645	122.283	127.526	128.378	127.728	127.822	128.685	127.967
Carbonated drinks .....	151.095	151.851	149.589	159.013	159.079	155.629	157.881	158.320	161.143
Frozen noncarbonated juices and drinks <sup>1</sup> .....	149.073	150.282	149.810	169.472	167.736	172.675	176.729	177.198	173.808
Nonfrozen noncarbonated juices and drinks <sup>1</sup> .....	120.207	116.601	113.993	116.896	118.261	118.896	117.754	118.900	116.424
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	118.326
Coffee .....	185.929	180.802	185.379	221.236	211.723	195.725	202.772	199.729	199.610
Roasted coffee <sup>2</sup> .....	189.098	185.174	191.511	231.504	221.087	201.214	209.577	209.000	208.254
Instant and freeze dried coffee <sup>2</sup> .....	207.297	196.843	199.021	219.097	210.585	207.489	208.007	198.181	195.281
Other beverage materials including tea <sup>1</sup> .....	123.849	124.960	124.029	126.698	126.541	127.355	128.569	129.259	128.159
Other food at home .....	190.203	189.921	190.147	200.566	204.626	203.720	206.831	208.915	210.486
Sugar and sweets .....	193.312	198.712	203.098	210.846	213.265	207.795	210.019	215.451	215.470
Sugar and artificial sweeteners .....	173.015	179.643	191.919	199.499	197.000	178.971	179.248	184.873	188.709
Candy and chewing gum <sup>1</sup> .....	128.689	132.313	134.049	138.172	140.308	139.408	141.883	145.966	145.185
Other sweets <sup>1</sup> .....	138.640	141.122	142.349	151.239	154.711	151.621	152.259	153.059	153.080
Fats and oils .....	206.710	197.391	200.476	227.601	231.540	226.091	228.352	227.037	226.242
Butter and margarine <sup>1</sup> .....	163.439	150.847	164.832	183.182	182.281	181.251	202.213	202.867	202.669
Butter <sup>2</sup> .....	181.703	160.781	195.956	199.637	194.493	196.193	240.358	239.169	235.685
Margarine <sup>2</sup> .....	246.153	234.357	237.245	285.391	289.844	282.490	289.968	295.025	297.655
Salad dressing <sup>1</sup> .....	124.935	125.704	127.917	138.083	138.353	136.045	130.185	132.242	130.451
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	156.314
Peanut butter <sup>1 2</sup> .....	133.912	132.636	127.215	161.810	184.152	170.331	164.221	158.143	153.368
Other foods .....	203.902	203.832	202.776	211.986	216.708	217.204	220.909	223.012	225.413
Soups .....	229.675	224.677	221.226	226.858	227.765	227.870	226.529	230.038	251.195
Frozen and freeze dried prepared foods .....	167.801	166.386	164.252	169.202	169.600	167.933	171.202	170.740	169.954
Snacks .....	211.835	215.081	215.730	231.599	240.261	242.341	246.823	251.559	252.335
Spices, seasonings, condiments, sauces .....	204.785	208.868	206.760	217.254	222.847	223.367	228.318	231.446	240.178
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	151.520
Olives, pickles, relishes <sup>1 2</sup> .....	132.534	130.724	127.279	127.752	136.069	133.597	133.807	137.193	142.032
Sauces and gravies <sup>1 2</sup> .....	119.993	124.327	123.617	127.154	131.056	131.568	133.791	135.448	136.689
Other condiments <sup>2</sup> .....	222.149	217.733	234.488	258.486	263.720	256.219	260.940	268.179	282.369
Baby food <sup>1</sup> .....	140.918	139.287	138.061	148.108	151.937	152.123	155.245	154.439	156.372
Other miscellaneous foods <sup>1</sup> .....	123.791	122.422	122.419	126.293	129.455	130.119	132.149	133.205	132.221
Prepared salads <sup>2 3</sup> .....	105.705	107.366	107.253	110.563	112.984	116.321	120.827	125.398	122.516
Food away from home .....	220.684	224.789	227.722	234.435	240.359	245.300	252.628	259.097	263.051
Full service meals and snacks <sup>1</sup> .....	137.620	140.112	141.962	146.057	149.583	152.736	157.454	161.042	163.364
Limited service meals and snacks <sup>1</sup> .....	140.918	143.407	144.795	149.265	153.136	156.133	161.080	165.079	167.989
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	169.344
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	NA
Food from vending machines and mobile vendors <sup>1</sup> .....	128.587	131.765	134.605	138.306	141.887	143.585	144.278	147.383	151.352

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								
	December								July 2016
	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	182.889
Alcoholic beverages .....	217.975	222.082	224.215	227.335	231.572	235.804	238.856	240.128	242.032
Alcoholic beverages at home .....	187.666	190.510	190.623	191.132	193.216	196.080	197.387	197.284	198.257
Beer, ale, and other malt beverages at home .....	195.197	200.240	202.702	205.549	208.832	213.561	215.011	217.293	217.922
Distilled spirits at home .....	184.756	188.000	186.995	187.243	187.688	190.720	192.522	191.661	192.982
Whiskey at home <sup>2</sup> .....	190.333	195.242	192.612	198.788	198.752	203.893	206.904	206.841	207.282
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	186.009
Wine at home .....	169.743	169.730	167.647	165.685	166.932	167.757	168.717	166.767	167.863
Alcoholic beverages away from home .....	282.390	289.055	295.568	304.349	313.606	320.953	328.025	332.505	336.754
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	166.612
Wine away from home <sup>1 2</sup> .....	155.850	159.749	162.340	164.439	169.624	173.661	177.053	178.470	180.173
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	182.861
Housing .....	216.073	215.523	216.142	220.193	224.032	228.892	234.658	239.514	244.936
Shelter .....	247.085	247.863	248.972	253.716	259.298	265.881	273.598	282.394	288.780
Rent of primary residence <sup>5</sup> .....	247.278	248.999	250.986	257.189	264.098	271.688	280.874	291.204	296.862
Lodging away from home <sup>1</sup> .....	129.157	122.638	125.665	128.131	129.021	130.549	138.799	141.412	166.094
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	520.099
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	344.564
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	295.554
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	295.518
Tenants' and household insurance <sup>1</sup> .....	120.019	123.812	126.194	129.480	133.852	137.331	144.970	147.760	147.758
Fuels and utilities .....	215.184	208.760	212.505	217.674	218.496	224.407	231.150	223.521	233.713
Household energy .....	194.335	184.886	186.338	189.711	187.642	192.224	197.092	186.361	196.422
Fuel oil and other fuels .....	256.209	262.649	298.037	340.512	335.590	345.274	297.829	228.614	226.467
Fuel oil .....	252.024	268.396	312.718	369.085	382.532	375.607	303.844	208.561	212.482
Propane, kerosene, and firewood <sup>7</sup> .....	323.105	309.643	334.070	356.672	314.912	359.010	342.350	302.791	290.851
Energy services <sup>5</sup> .....	199.487	188.724	188.443	189.891	187.880	192.394	199.592	190.918	201.832
Electricity <sup>5</sup> .....	188.342	187.388	188.711	192.777	191.879	198.043	204.275	201.787	214.193
Utility (piped) gas service <sup>5</sup> .....	232.548	190.497	185.106	178.193	173.098	172.898	182.908	155.746	162.129
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	221.358
Water and sewerage maintenance <sup>5</sup> .....	341.965	365.664	390.362	411.067	438.486	455.317	480.698	501.462	513.040
Garbage and trash collection <sup>8</sup> .....	371.093	379.248	387.884	398.720	410.416	422.237	428.187	436.996	438.607
Household furnishings and operations .....	128.535	127.119	123.931	125.170	125.202	123.409	122.237	122.100	121.565
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	59.944
Floor coverings <sup>1</sup> .....	120.576	117.287	113.039	114.497	110.168	106.969	107.817	108.808	109.957
Window coverings <sup>1</sup> .....	85.257	79.977	73.405	73.982	74.770	73.934	72.199	69.291	68.554
Other linens <sup>1</sup> .....	62.517	61.602	57.039	56.861	53.298	50.653	48.044	48.171	46.665
Furniture and bedding .....	123.379	123.373	117.780	120.117	119.669	116.859	114.983	114.081	111.511
Bedroom furniture .....	142.693	139.258	136.893	139.848	135.805	134.516	131.275	131.815	129.160
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	84.893
Other furniture <sup>1</sup> .....	87.597	86.892	76.982	78.528	80.770	73.716	74.289	74.980	69.520
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	76.916
Major appliances <sup>1</sup> .....	101.990	99.009	94.399	97.398	101.180	95.261	88.705	85.087	82.225
Laundry equipment <sup>2</sup> .....	116.576	112.673	105.824	110.060	118.631	107.840	99.811	95.569	92.413
Other appliances <sup>1</sup> .....	75.935	74.307	71.954	71.208	70.605	69.964	67.795	66.022	67.009
Other household equipment and furnishings <sup>1</sup> .....	74.767	72.130	68.762	66.048	64.481	61.571	59.145	57.657	56.646
Clocks, lamps, and decorator items .....	68.602	65.126	60.678	56.640	54.549	50.700	47.754	45.607	44.854
Indoor plants and flowers <sup>9</sup> .....	129.884	126.116	124.904	126.551	125.934	125.067	127.435	129.579	122.923
Dishes and flatware <sup>1</sup> .....	71.721	70.080	64.725	60.432	58.346	56.464	52.681	54.398	53.925
Nonelectric cookware and tableware <sup>1</sup> .....	95.330	95.600	96.306	96.837	96.892	94.738	91.257	86.731	88.650
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	90.257
Tools, hardware and supplies <sup>1</sup> .....	99.541	97.073	96.160	98.667	99.656	100.007	100.822	98.344	98.511
Outdoor equipment and supplies <sup>1</sup> .....	91.115	90.115	87.697	87.663	87.594	86.605	86.365	86.357	86.301
Housekeeping supplies .....	182.569	183.109	183.510	189.372	190.079	188.169	186.667	186.760	186.171
Household cleaning products <sup>1</sup> .....	120.558	122.280	120.308	124.149	123.181	120.335	119.232	119.282	119.998
Household paper products <sup>1</sup> .....	154.754	155.772	160.884	165.304	169.083	170.553	168.823	169.593	168.428
Miscellaneous household products <sup>1</sup> .....	117.609	115.953	115.954	120.085	120.379	119.532	118.675	118.291	116.996
Household operations <sup>1</sup> .....	150.689	150.172	150.648	152.729	156.143	159.228	163.689	169.330	172.484
Domestic services <sup>1</sup> .....	143.688	144.263	145.702	145.843	148.275	152.971	154.837	156.145	157.195
Gardening and lawn care services <sup>1</sup> .....	NA	156.052	155.049	157.354	160.398	161.853	169.012	173.241	174.566

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								
	December								July 2016
	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	160.696
Repair of household items <sup>1</sup> .....	173.193	178.830	NA	193.882	202.256	209.290	217.559	222.580	225.592
Apparel .....	117.078	119.357	118.071	123.470	125.656	126.461	123.942	122.792	123.030
Men's and boys' apparel .....	110.767	110.633	109.711	115.997	118.525	119.602	116.073	117.445	117.815
Men's apparel .....	114.775	115.301	114.499	120.884	122.304	123.200	119.488	120.852	121.734
Men's suits, sport coats, and outerwear .....	116.071	113.718	113.731	113.764	112.448	115.218	107.041	102.792	109.623
Men's furnishings .....	134.123	136.207	137.818	147.287	153.606	156.248	152.544	156.833	153.882
Men's shirts and sweaters <sup>1</sup> .....	78.307	79.733	76.847	82.609	81.807	81.842	78.128	78.341	77.878
Men's pants and shorts .....	104.650	104.203	105.013	111.249	114.011	113.014	114.222	118.334	120.938
Boys' apparel .....	95.395	93.228	91.932	97.771	103.696	105.311	102.442	103.801	102.437
Women's and girls' apparel .....	105.456	108.304	105.739	110.918	111.974	113.944	109.866	107.397	106.683
Women's apparel .....	106.734	109.851	107.530	111.875	113.103	116.714	112.640	110.148	111.041
Women's outerwear .....	95.894	100.512	98.933	103.085	106.233	113.548	117.620	110.278	102.556
Women's dresses .....	110.886	112.306	106.405	110.535	112.928	120.974	122.950	111.288	109.451
Women's suits and separates <sup>1</sup> .....	82.653	83.985	80.974	82.259	83.851	85.853	78.825	77.620	78.684
Women's underwear, nightwear, sportswear and accessories <sup>1</sup> .....	88.612	93.355	94.905	102.812	101.795	103.725	103.447	104.513	107.279
Girls' apparel .....	98.956	100.550	96.881	105.860	106.134	100.679	96.612	94.264	86.675
Footwear .....	124.093	128.492	126.585	128.208	133.908	132.589	136.275	134.891	134.009
Men's footwear .....	125.664	127.787	126.710	130.094	135.305	134.511	136.979	134.994	136.548
Boys' and girls' footwear .....	131.745	133.820	134.677	136.851	141.361	143.894	152.718	148.685	150.159
Women's footwear .....	118.767	125.675	122.015	122.166	128.628	125.344	127.439	127.630	124.092
Infants' and toddlers' apparel .....	112.568	112.695	112.558	118.032	119.652	117.580	118.080	118.249	113.633
Jewelry and watches <sup>7</sup> .....	143.607	146.340	154.308	165.037	163.629	163.132	156.184	155.163	171.861
Watches <sup>7</sup> .....	117.491	114.260	113.415	114.934	120.221	120.953	119.730	120.634	133.882
Jewelry <sup>7</sup> .....	150.122	154.017	163.966	176.775	171.656	170.502	161.753	160.056	177.077
Transportation .....	164.628	188.318	198.280	208.585	211.853	212.911	199.777	191.528	197.145
Private transportation .....	159.411	183.766	193.545	203.809	206.874	207.997	194.641	186.117	191.796
New and used motor vehicles <sup>1</sup> .....	91.408	96.421	97.046	99.795	99.743	100.440	99.544	99.686	100.850
New vehicles .....	132.308	138.857	138.567	142.953	145.181	145.766	146.524	146.817	147.119
New cars and trucks <sup>1 2</sup> .....	91.677	96.214	96.051	99.085	100.627	101.022	101.580	101.767	101.922
New cars <sup>2</sup> .....	134.930	139.728	138.147	143.619	145.163	144.360	144.274	143.638	143.237
New trucks <sup>2 8</sup> .....	133.657	142.520	143.915	147.210	150.343	152.481	154.410	155.519	156.291
Used cars and trucks .....	125.883	137.406	142.454	148.140	145.234	148.183	141.957	142.474	145.457
Leased cars and trucks <sup>10</sup> .....	99.045	99.045	94.799	92.041	88.319	85.476	85.350	85.614	85.510
Car and truck rental <sup>1</sup> .....	118.241	125.705	124.766	124.088	125.249	126.563	126.545	115.745	145.998
Motor fuel .....	149.132	224.730	256.025	282.501	287.408	284.445	225.165	180.452	196.053
Gasoline (all types) .....	146.102	224.260	255.319	280.713	285.606	282.773	223.404	179.496	195.243
Gasoline, unleaded regular <sup>2</sup> .....	143.918	223.353	254.854	280.216	284.770	281.449	220.773	175.324	191.204
Gasoline, unleaded midgrade <sup>2 11</sup> .....	152.838	230.558	261.556	287.561	292.754	290.346	233.546	193.827	210.641
Gasoline, unleaded premium <sup>2</sup> .....	148.343	218.751	246.748	271.078	277.218	276.812	226.066	193.284	207.183
Other motor fuels <sup>1</sup> .....	185.983	203.092	234.947	280.326	284.725	278.685	245.509	170.851	172.035
Motor vehicle parts and equipment .....	133.077	134.781	139.223	147.499	148.761	145.664	144.693	144.245	142.932
Tires .....	119.796	121.348	126.263	134.417	134.666	129.637	127.212	126.410	124.423
Vehicle accessories other than tires <sup>1</sup> .....	145.311	147.139	149.905	157.340	160.930	163.124	165.908	166.405	166.552
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	158.409
Motor oil, coolant, and fluids <sup>2</sup> .....	298.121	292.337	311.036	354.170	364.251	363.480	372.142	369.702	358.013
Motor vehicle maintenance and repair .....	239.356	245.417	250.134	255.644	258.845	263.081	268.588	272.967	276.058
Motor vehicle body work .....	245.361	251.006	257.224	261.779	267.804	273.488	279.096	283.234	288.187
Motor vehicle maintenance and servicing .....	219.020	224.018	225.972	231.079	235.363	237.716	242.940	244.900	247.421
Motor vehicle repair <sup>1</sup> .....	146.705	150.735	154.745	158.184	159.292	162.609	165.886	169.787	171.853
Motor vehicle insurance .....	350.308	366.799	383.024	396.193	414.773	428.640	448.933	474.392	489.064
Motor vehicle fees <sup>1</sup> .....	147.741	163.829	166.101	169.269	172.915	175.764	176.374	180.576	183.031
State motor vehicle registration and license fees <sup>1 5</sup> .....	142.812	163.132	165.409	167.554	166.728	168.543	166.789	171.738	173.188
Parking and other fees <sup>1</sup> .....	156.704	165.205	167.462	172.468	183.453	188.058	192.196	195.285	199.156
Parking fees and tolls <sup>1 2</sup> .....	166.315	176.892	179.394	186.142	201.702	207.399	212.922	217.384	222.624
Automobile service clubs <sup>1 2</sup> .....	117.295	119.061	120.437	122.479	125.245	125.593	125.132	125.895	126.699
Public transportation .....	237.638	245.203	257.172	266.958	273.364	273.161	265.356	262.787	266.626
Airline fare .....	259.566	270.667	286.438	299.315	305.733	301.357	287.175	278.658	283.501
Other intercity transportation .....	155.454	149.138	153.604	152.822	154.882	156.185	155.159	158.511	160.403

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								
	December								July 2016
	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	114.742
Ship fare <sup>1 2</sup> .....	67.057	64.686	62.534	63.221	61.273	62.321	61.123	64.884	67.195
Intracity transportation .....	244.260	256.436	264.284	275.715	286.139	295.758	299.041	306.647	309.552
Intracity mass transit <sup>2 12</sup> .....	-	100.000	104.471	109.135	112.476	116.854	118.118	121.427	122.590
Medical care .....	367.133	379.516	391.946	405.629	418.654	427.089	439.720	451.072	464.582
Medical care commodities .....	298.361	308.221	317.199	327.254	332.684	333.801	349.750	355.030	368.147
Medicinal drugs <sup>12</sup> .....	-	100.000	103.070	106.523	108.276	108.742	114.134	116.026	120.427
Prescription drugs .....	379.943	396.526	412.786	429.817	437.905	441.589	469.778	481.134	505.259
Nonprescription drugs <sup>12</sup> .....	-	100.000	98.975	99.089	99.742	98.445	98.278	97.045	96.294
Medical equipment and supplies <sup>12</sup> .....	-	100.000	99.945	99.594	101.529	99.878	100.803	99.005	99.849
Medical care services .....	388.267	401.452	415.079	430.005	445.955	457.296	468.393	481.983	495.492
Professional services .....	313.886	321.827	330.651	337.907	344.409	351.594	357.631	364.485	372.854
Physicians' services <sup>5</sup> .....	315.233	323.124	334.112	342.966	349.910	356.469	361.659	370.324	380.083
Dental services <sup>5</sup> .....	379.603	391.677	402.386	411.438	422.937	434.955	442.874	455.459	464.779
Eyeglasses and eye care <sup>7</sup> .....	173.377	176.391	176.933	178.161	178.704	180.765	185.379	184.297	187.274
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	232.469
Hospital and related services .....	543.585	581.968	621.176	653.839	684.005	710.891	743.152	772.596	792.652
Hospital services <sup>5 13</sup> .....	201.053	216.570	232.953	246.377	258.486	269.365	282.547	294.377	302.161
Inpatient hospital services <sup>2 5 13</sup> .....	194.073	209.075	228.222	242.364	252.510	263.581	278.103	289.700	298.625
Outpatient hospital services <sup>2 5 7</sup> .....	466.736	504.843	530.654	556.975	587.688	610.065	637.750	659.353	669.370
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	213.922
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	120.661
Health insurance <sup>4</sup> .....	111.697	108.325	104.030	110.334	121.310	122.373	121.715	126.372	132.619
Recreation <sup>1</sup> .....	113.674	113.212	112.345	113.499	114.442	114.855	114.875	115.625	117.358
Video and audio <sup>1</sup> .....	101.629	99.873	97.167	98.225	98.515	99.010	98.702	99.181	101.719
Televisions .....	12.378	8.983	7.271	6.025	4.969	4.277	3.561	3.069	2.684
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	442.505
Other video equipment <sup>1</sup> .....	18.833	16.947	14.663	13.066	11.494	10.680	10.596	10.172	10.397
Video discs and other media, including rental of video and audio <sup>1</sup> .....	79.629	77.022	74.972	80.274	77.583	73.451	71.232	73.707	74.318
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	40.539
Rental of video or audio discs and other media <sup>1 2</sup> .....	101.515	100.789	102.103	117.446	116.812	116.060	117.684	121.019	125.155
Audio equipment .....	50.650	48.213	46.261	43.415	40.689	39.128	36.267	35.416	34.420
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	83.987
Pets, pet products and services <sup>1</sup> .....	150.242	152.943	154.783	160.427	162.915	164.992	166.919	167.652	169.585
Pets and pet products .....	191.503	193.281	191.867	197.465	199.510	200.117	200.634	196.952	197.731
Pet food <sup>1 2</sup> .....	141.485	142.867	142.663	147.809	152.099	153.766	154.418	152.068	152.388
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	113.095
Pet services including veterinary <sup>1</sup> .....	179.657	185.234	193.868	203.330	208.260	214.295	220.099	229.342	234.796
Pet services <sup>1 2</sup> .....	153.922	155.941	159.003	166.151	169.767	174.785	177.896	183.447	185.331
Veterinarian services <sup>1 2</sup> .....	185.269	192.436	201.702	211.015	216.164	223.093	229.527	239.985	245.687
Sporting goods .....	119.632	118.314	117.671	117.640	118.800	117.054	114.470	113.421	113.239
Sports vehicles including bicycles .....	139.862	139.648	142.569	147.899	150.199	149.239	147.635	146.192	147.166
Sports equipment .....	100.316	98.056	94.616	90.352	90.681	88.429	85.645	84.918	84.002
Photography <sup>1</sup> .....	80.236	80.606	77.780	79.602	76.774	76.067	76.047	74.457	75.591
Photographic equipment and supplies .....	74.245	72.637	65.128	65.107	60.142	57.776	56.477	52.972	54.334
Film and photographic supplies <sup>1 2</sup> .....	86.915	89.475	88.957	95.798	100.568	104.095	128.412	123.120	126.749
Photographic equipment <sup>1 2</sup> .....	35.196	33.844	29.258	28.774	26.206	24.736	23.233	21.729	22.227
Photographers and film processing <sup>1</sup> .....	108.430	111.306	112.976	117.366	117.674	119.636	122.229	124.360	125.261
Photographer fees <sup>1 2</sup> .....	117.795	120.763	118.872	124.788	124.739	126.977	128.388	129.775	130.544
Film processing <sup>1 2</sup> .....	102.004	105.993	109.581	113.184	113.484	115.099	119.462	122.366	123.425
Other recreational goods <sup>1</sup> .....	60.213	58.316	56.206	54.431	52.194	49.846	47.935	45.215	43.654
Toys .....	63.944	59.985	57.098	54.433	51.207	48.515	45.908	42.338	40.676
Toys, games, hobbies and playground equipment <sup>1 2</sup> .....	64.308	62.449	59.454	58.505	56.911	55.683	54.053	51.259	49.259
Sewing machines, fabric and supplies <sup>1</sup> .....	88.423	92.515	94.105	97.989	100.910	96.491	96.552	98.454	92.934
Music instruments and accessories <sup>1</sup> .....	96.680	97.671	96.452	95.271	95.987	97.431	99.802	98.885	101.886
Other recreation services <sup>1</sup> .....	143.750	144.023	145.282	146.309	149.746	151.385	152.622	156.831	160.652
Club dues and fees for participant sports and group exercises <sup>1</sup> .....	125.014	122.918	123.325	125.494	125.963	127.923	128.377	129.040	132.198
Admissions .....	316.607	319.307	323.606	322.494	335.936	340.305	342.560	357.606	369.887

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								
	December								July 2016
	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	174.501
Admission to sporting events <sup>1 2</sup>	172.671	174.389	175.814	174.767	185.548	189.859	195.071	204.856	219.448
Fees for lessons or instructions <sup>7</sup>	257.231	264.055	266.872	268.184	277.304	278.052	283.713	292.809	292.555
Recreational reading materials	215.325	221.333	220.181	221.146	226.532	233.323	238.568	243.123	237.076
Newspapers and magazines <sup>1</sup>	128.653	134.986	135.196	139.136	147.729	155.909	163.421	164.262	165.777
Recreational books <sup>1</sup>	106.299	106.493	105.098	102.471	100.332	100.051	99.132	102.841	95.721
Education and communication <sup>1</sup>	125.921	128.883	130.548	132.728	134.694	136.857	137.410	139.388	138.790
Education <sup>1</sup>	186.916	195.672	203.343	212.745	220.818	228.578	236.066	244.777	246.478
Educational books and supplies	464.544	496.580	513.904	540.742	578.816	607.855	635.884	664.102	678.015
Tuition, other school fees, and childcare	538.309	562.610	584.840	611.633	633.523	655.130	676.032	700.650	704.999
College tuition and fees	591.804	627.061	652.495	691.768	719.677	747.746	773.407	800.690	802.771
Elementary and high school tuition and fees	590.037	613.370	637.450	661.200	684.254	710.442	738.567	766.179	772.823
Child care and nursery school <sup>9</sup>	230.326	235.532	244.308	249.713	256.385	261.922	267.799	278.668	282.496
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	237.786
Communication <sup>1</sup>	84.737	84.809	83.913	82.990	82.496	82.344	80.681	80.227	79.156
Postage and delivery services <sup>1</sup>	136.357	143.156	146.000	152.285	158.134	167.946	174.356	174.496	175.112
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	277.999
Information and information processing <sup>1</sup>	81.886	81.728	80.730	79.599	78.975	78.607	76.846	76.393	75.327
Telephone services <sup>1</sup>	101.688	102.707	101.739	101.397	101.654	101.636	99.484	100.228	98.940
Wireless telephone services <sup>1</sup>	64.361	63.629	61.339	59.931	59.447	58.249	55.894	55.883	54.848
Land-line telephone services <sup>12</sup>	-	100.000	102.225	104.131	106.131	109.350	111.372	113.862	114.023
Information technology, hardware and services <sup>14</sup>	9.906	9.423	9.232	8.818	8.528	8.392	8.182	7.896	7.767
Personal computers and peripheral equipment <sup>3</sup>	88.529	77.960	73.559	64.348	58.764	54.869	49.089	45.997	44.205
Computer software and accessories <sup>1</sup>	50.180	48.930	43.791	43.187	40.079	37.237	36.807	36.369	34.445
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	76.955
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	21.295
Other goods and services	349.220	377.330	384.502	391.043	396.814	404.097	410.642	418.298	423.439
Tobacco and smoking products	602.644	783.794	827.680	847.063	862.945	890.438	916.707	949.439	962.630
Cigarettes <sup>1</sup>	244.647	319.378	337.573	345.001	351.585	362.727	373.859	387.794	393.168
Tobacco products other than cigarettes <sup>1</sup>	172.664	210.845	219.980	229.262	232.482	240.420	243.854	247.490	251.339
Personal care	202.774	205.823	207.196	210.257	213.099	216.109	218.850	221.928	224.563
Personal care products	161.397	162.275	160.656	160.825	161.147	162.399	162.901	163.026	162.878
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	103.082
Cosmetics, perfume, bath, nail preparations and implements	181.661	183.917	182.363	185.648	185.555	186.989	188.856	189.053	188.395
Personal care services	226.281	228.343	230.159	232.302	236.460	240.709	244.345	250.213	252.790
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	154.243
Miscellaneous personal services	339.698	348.697	356.475	367.912	375.951	384.416	392.415	403.190	415.087
Legal services <sup>7</sup>	274.810	283.418	292.614	300.480	306.049	314.281	318.795	327.925	339.140
Funeral expenses <sup>7</sup>	270.369	278.644	284.595	291.088	297.379	305.028	308.825	316.127	319.693
Laundry and dry cleaning services <sup>1</sup>	137.122	140.340	143.423	145.339	148.520	150.331	153.625	158.222	161.149
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	184.668
Financial services <sup>7</sup>	258.195	262.572	264.654	283.390	290.867	298.333	308.869	317.151	333.686
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	155.855
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	228.381
Miscellaneous personal goods <sup>1</sup>	88.754	89.262	87.660	86.792	86.228	84.333	83.865	79.927	77.717
Stationery, stationery supplies, gift wrap <sup>2</sup>	155.308	157.926	156.653	157.573	157.618	155.801	155.753	151.121	147.303
Infants' equipment <sup>2 4</sup>	98.654	NA	95.827	92.346	88.974	87.757	87.101	83.978	79.853
<b>Special aggregate indexes</b>									
Commodities	163.582	172.572	176.015	183.345	185.204	185.620	181.926	178.016	179.422
Commodities less food and beverages	135.720	148.441	151.854	157.921	158.782	158.269	149.965	143.787	145.780
Nondurables less food and beverages	161.681	185.689	193.856	204.529	207.019	206.868	191.838	179.800	184.477
Nondurables less food, beverages, and apparel	192.948	231.169	245.458	259.668	262.409	261.666	238.493	219.395	226.894

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								July 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Special aggregate indexes</b>									
Durables .....	108.811	111.477	110.512	112.277	111.563	110.704	108.500	107.599	107.432
Services .....	256.731	259.055	262.074	267.737	273.694	280.102	287.129	294.263	301.028
Rent of shelter <sup>6</sup> .....	257.567	258.303	259.418	264.341	270.122	276.978	284.934	294.137	300.859
Transportation services .....	246.287	256.014	263.264	269.858	276.982	281.680	286.585	294.081	300.823
Other services .....	300.067	306.436	310.824	318.043	324.870	331.067	335.162	342.517	346.557
All items less food .....	208.855	215.703	218.921	224.805	228.709	232.314	233.079	234.758	239.570
All items less shelter .....	198.127	205.888	209.996	217.260	220.582	222.834	222.267	221.203	224.489
All items less medical care .....	202.442	207.860	210.712	216.875	220.408	223.631	224.921	226.213	229.897
Commodities less food .....	138.536	151.052	154.443	160.453	161.405	161.014	152.990	146.994	148.994
Nondurables less food .....	165.032	187.864	195.703	205.966	208.549	208.623	194.603	183.309	187.835
Nondurables less food and apparel .....	194.403	229.250	242.401	255.567	258.414	258.079	237.355	220.164	227.141
Nondurables .....	189.557	202.064	208.028	218.411	221.668	222.790	218.358	212.773	215.167
Apparel less footwear .....	111.235	112.993	111.887	117.890	119.237	120.472	116.574	115.521	116.028
Services less rent of shelter <sup>6</sup> .....	275.370	279.896	285.481	292.487	299.113	305.482	311.948	317.175	324.512
Services less medical care services .....	246.090	247.793	250.191	255.271	260.580	266.629	273.341	280.013	286.286
Energy .....	171.158	202.301	217.953	232.300	233.473	234.542	209.785	183.378	195.940
All items less energy .....	215.930	219.048	221.045	226.795	231.043	234.768	239.186	243.711	247.047
All items less food and energy .....	216.100	220.025	221.795	226.740	231.033	235.000	238.775	243.779	247.768
Commodities less food and energy commodities ..	139.228	143.383	142.830	145.929	146.387	146.277	145.127	144.522	144.883
Energy commodities .....	155.745	228.186	259.903	287.363	291.815	289.461	230.195	184.048	198.978
Services less energy services .....	262.636	266.237	269.572	275.643	282.400	289.001	296.021	304.699	311.076
Domestically produced farm food .....	224.865	218.813	223.186	236.613	240.239	241.358	251.370	250.262	246.356
Utilities and public transportation .....	201.511	199.834	201.759	205.245	207.478	211.039	213.925	212.126	217.973

<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								
	December								July 2016
	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	1.7
Food and beverages .....	5.8	-4	1.5	4.5	1.8	1.1	3.3	.8	-1
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	-1.3
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	.6
Flour and prepared flour mixes .....	21.0	-4.2	-1.4	12.0	2.3	-2.6	-1.9	-1.9	5.7
Breakfast cereal .....	4.9	.1	-1.3	6.5	-8	.2	1.3	.2	-9
Rice, pasta, cornmeal .....	26.7	-2.9	.2	6.9	-1.5	-6	-2.1	2.7	1.1
Rice <sup>1 2</sup> .....	39.4	-8.8	2.2	5.6	.0	2.1	-2.8	-1.3	-5
Bakery products .....	11.1	-5	.1	5.6	1.7	.9	.9	1.1	-2
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	-6
Bread other than white <sup>1</sup> .....	13.3	-3.7	2.1	9.3	-2	2.0	.8	.2	-5
Fresh biscuits, rolls, muffins <sup>2</sup> .....	13.5	-2.6	2.0	6.4	1.3	.5	1.9	1.6	-1.6
Cakes, cupcakes, and cookies .....	8.7	2.7	-4	4.4	1.3	1.7	.6	2.3	-1.0
Cookies <sup>1</sup> .....	8.5	4.3	-1.0	3.2	1.8	2.4	-2	.4	-1.6
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	1.4
Fresh sweetrolls, coffeecakes, doughnuts <sup>1</sup> .....	7.4	.5	.6	6.2	5.4	2.4	.6	-7	2.0
Crackers, bread, and cracker products <sup>1</sup> .....	12.1	1.1	-2.8	7.1	1.4	.3	1.0	.8	1.0
Frozen and refrigerated bakery products, pies, tarts, turnovers <sup>1</sup> .....	10.4	2.4	-1.2	4.4	.3	1.1	-5	.2	.6
Meats, poultry, fish, and eggs .....	5.1	-3.8	5.5	7.9	1.5	2.9	9.2	-2.2	-3.3
Meats, poultry, and fish .....	6.1	-3.6	5.4	8.0	1.5	2.8	9.1	-3.4	-9
Meats .....	5.8	-5.2	7.2	9.4	.8	2.2	12.7	-3.8	-1.7
Beef and veal .....	6.2	-4.7	6.1	11.5	4.6	1.7	18.7	-4.3	-1.9
Uncooked ground beef .....	11.1	-6.1	6.2	11.9	5.6	1.7	19.2	-5.3	-5.4
Uncooked beef roasts <sup>2</sup> .....	5.0	-2.5	4.9	13.0	3.2	3.1	20.6	-7.1	1.5
Uncooked beef steaks <sup>2</sup> .....	1.5	-5.1	5.4	11.0	4.1	1.1	16.0	-2.2	.5
Uncooked other beef and veal <sup>2</sup> .....	6.3	-8	10.8	8.7	4.2	2.2	24.0	-3.5	-2
Pork .....	5.1	-7.8	11.2	8.1	-3.3	4.5	8.2	-7.1	1.0
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	-9
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	3.9
Ham .....	5.4	-8.5	11.3	5.7	-2.3	2.1	13.1	-10.5	2.8
Ham, excluding canned <sup>1</sup> .....	5.3	-8.8	11.4	5.9	-2.8	1.9	14.4	-11.9	3.3
Pork chops .....	6.6	-8.0	7.6	8.6	-3.7	3.1	10.1	-7.2	.9
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
Other meats .....	5.8	-2.4	3.9	6.7	-1.2	.2	7.4	1.8	-4.7
Frankfurters <sup>1</sup> .....	3.9	-5.0	7.5	8.0	-1.2	-1.8	12.1	4.6	-13.7
Lunchmeats <sup>1 2</sup> .....	7.0	-5	1.6	5.3	-.5	1.0	5.8	2.4	-2.8
Lamb and organ meats <sup>1</sup> .....	9.2	1.7	16.2	9.5	-7.8	-3	8.8	-1.2	3.0
Lamb and mutton <sup>1 2</sup> .....	-	-8	15.9	20.1	-16.5	-5.4	3.2	-1.8	1.4
Poultry .....	5.8	-1.5	1.3	4.8	5.7	3.0	1.6	-2.2	-7
Chicken <sup>2</sup> .....	5.4	-2.1	1.4	2.9	6.0	3.5	2.1	-3.1	-1.2
Fresh whole chicken <sup>1</sup> .....	7.9	-4.4	5.0	4.0	3.6	5.3	3.0	-3.6	1.0
Fresh and frozen chicken parts <sup>1</sup> .....	4.0	-4	-.1	2.3	7.1	2.1	1.6	-3.2	-2.1
Other poultry including turkey <sup>2</sup> .....	7.4	1.2	.9	12.4	4.6	1.0	-.5	2.0	1.6
Fish and seafood .....	7.7	.0	4.2	6.8	-.1	4.6	4.3	-3.4	2.3
Fresh fish and seafood <sup>2</sup> .....	6.1	-1.4	7.8	5.9	-1.5	6.4	5.6	-3.5	5.0
Processed fish and seafood <sup>2</sup> .....	9.7	1.5	.4	7.9	1.4	2.7	3.0	-3.3	-.9
Shelf stable fish and seafood <sup>1</sup> .....	15.0	3.4	-.9	6.7	6.9	-.6	1.3	1.3	-2.7
Frozen fish and seafood <sup>1</sup> .....	6.1	2.1	2.7	8.3	-2.2	6.4	5.2	-7.2	.9
Eggs .....	-9.1	-6.6	6.1	6.4	1.1	5.8	10.7	14.8	-30.5
Dairy and related products .....	2.7	-7.6	3.7	8.1	.5	-.5	5.3	-3.9	-2.8
Milk <sup>2</sup> .....	-3.3	-10.6	5.1	9.2	1.9	.1	4.3	-7.9	-5.9
Fresh whole milk <sup>1</sup> .....	-4.4	-12.8	5.6	9.5	2.9	-.2	5.2	-9.0	-5.5
Fresh milk other than whole <sup>1 2</sup> .....	-2.5	-8.4	4.7	9.0	1.0	.3	4.1	-7.2	-6.1
Cheese and related products .....	8.4	-9.3	4.3	7.8	.1	-1.0	8.2	-3.7	-1.8
Ice cream and related products .....	5.6	-2.1	2.6	9.0	-1.3	.6	3.5	-.9	-3.9
Other dairy and related products <sup>2</sup> .....	2.6	-3.8	1.4	6.0	.1	-1.5	3.7	-.6	.0
Fruits and vegetables .....	3.4	-3.0	1.4	2.3	1.8	-.1	3.2	.6	-2.4

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								
	December								July 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Expenditure category</b>									
Fresh fruits and vegetables .....	0.6	-3.9	2.2	0.9	2.3	-0.3	4.1	0.8	-3.9
Fresh fruits .....	-1.9	-3.7	3.1	-.5	5.5	-2.0	3.6	1.1	-3.0
Apples .....	3.9	-9.9	3.8	7.1	13.3	-6.1	-2.3	5.7	10.4
Bananas .....	15.8	-8.4	1.9	3.6	.0	-1.1	-7	.6	-1.6
Citrus fruits <sup>2</sup> .....	.1	.1	9.1	-3.8	3.2	2.8	5.4	1.5	13.4
Oranges, including tangerines <sup>1</sup> .....	3.9	4.3	4.5	.2	3.3	4.6	3.7	2.4	13.2
Other fresh fruits <sup>2</sup> .....	-9.0	-1.3	1.3	-3.0	5.7	-2.9	6.2	-.5	-16.7
Fresh vegetables .....	3.2	-4.0	1.2	2.4	-1.2	1.7	4.6	.4	-4.9
Potatoes .....	22.1	-16.9	5.4	7.4	-7.4	7.2	-1.8	-.1	11.2
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	-10.7
Other fresh vegetables .....	3.6	-5.5	6.9	1.9	-.7	.6	2.3	2.6	-4.0
Processed fruits and vegetables <sup>2</sup> .....	13.5	-.3	-1.0	7.0	.1	.3	.4	-.2	3.1
Canned fruits and vegetables <sup>2</sup> .....	16.5	1.0	-1.7	5.7	.5	2.2	-.2	-.5	3.3
Canned fruits <sup>1 2</sup> .....	10.6	.6	-2.6	8.3	1.6	1.2	.5	1.6	2.9
Canned vegetables <sup>1 2</sup> .....	19.1	1.6	-1.4	4.9	-.5	2.8	.0	-2.0	3.8
Frozen fruits and vegetables <sup>2</sup> .....	8.0	-3.3	.2	9.8	-1.4	-2.4	1.5	-.4	3.9
Frozen vegetables <sup>1</sup> .....	8.8	-3.5	.0	9.1	-2.2	-2.2	.9	-.8	4.4
Other processed fruits and vegetables including dried <sup>2</sup> .....	14.5	.5	-.7	6.0	1.6	.0	.2	1.1	1.4
Dried beans, peas, and lentils <sup>1 2</sup> .....	26.8	.1	-2.5	13.8	1.1	-1.0	4.6	-.2	-.5
Nonalcoholic beverages and beverage materials .....	5.9	-.9	-1.2	5.8	-.2	-1.4	.7	.3	-.5
Juices and nonalcoholic drinks <sup>2</sup> .....	7.3	-1.2	-1.9	4.3	.7	-.5	.1	.7	-.6
Carbonated drinks .....	9.3	.5	-1.5	6.3	.0	-2.2	1.4	.3	1.8
Frozen noncarbonated juices and drinks <sup>2</sup> .....	3.9	.8	-.3	13.1	-1.0	2.9	2.3	.3	-1.9
Nonfrozen noncarbonated juices and drinks <sup>2</sup> .....	5.4	-3.0	-2.2	2.5	1.2	.5	-1.0	1.0	-2.1
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	-.1
Roasted coffee <sup>1</sup> .....	4.6	-2.1	3.4	20.9	-4.5	-9.0	4.2	-.3	-.4
Instant and freeze dried coffee <sup>1</sup> .....	12.6	-5.0	1.1	10.1	-3.9	-1.5	.2	-4.7	-1.5
Other beverage materials including tea <sup>2</sup> .....	1.8	.9	-.7	2.2	-.1	.6	1.0	.5	-.9
Other food at home .....	9.3	-.1	.1	5.5	2.0	-.4	1.5	1.0	.8
Sugar and sweets .....	8.2	2.8	2.2	3.8	1.1	-2.6	1.1	2.6	.0
Sugar and artificial sweeteners .....	6.5	3.8	6.8	3.9	-1.3	-9.2	.2	3.1	2.1
Candy and chewing gum <sup>2</sup> .....	8.5	2.8	1.3	3.1	1.5	-.6	1.8	2.9	-.5
Other sweets <sup>2</sup> .....	8.7	1.8	.9	6.2	2.3	-2.0	-.2	1.2	.0
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	-.1
Butter <sup>1</sup> .....	8.1	-11.5	21.9	1.9	-2.6	.9	22.5	-.5	-1.5
Margarine <sup>1</sup> .....	27.0	-4.8	1.2	20.3	1.6	-2.5	2.6	1.7	.9
Salad dressing <sup>2</sup> .....	10.5	.6	1.8	7.9	.2	-1.7	-4.3	1.6	-1.4
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	.0
Peanut butter <sup>1 2</sup> .....	13.5	-1.0	-4.1	27.2	13.8	-7.5	-3.6	-3.7	-3.0
Other foods .....	8.3	.0	-.5	4.5	2.2	.2	1.7	1.0	1.1
Soups .....	8.8	-2.2	-1.5	2.5	.4	.0	-.6	1.5	9.2
Frozen and freeze dried prepared foods .....	6.6	-.8	-1.3	3.0	.2	-1.0	1.9	-.3	-.5
Snacks .....	12.9	1.5	.3	7.4	3.7	.9	1.8	1.9	.3
Spices, seasonings, condiments, sauces .....	6.9	2.0	-1.0	5.1	2.6	.2	2.2	1.4	3.8
Salt and other seasonings and spices <sup>1 2</sup> .....	2.1	3.2	-.3	9.6	.8	.7	4.8	2.7	4.6
Olives, pickles, relishes <sup>1 2</sup> .....	13.0	-1.4	-2.6	.4	6.5	-1.8	.2	2.5	3.5
Sauces and gravies <sup>1 2</sup> .....	8.5	3.6	-.6	2.9	3.1	.4	1.7	1.2	.9
Other condiments <sup>1</sup> .....	4.9	-2.0	7.7	10.2	2.0	-2.8	1.8	2.8	5.3
Baby food <sup>2</sup> .....	5.7	-1.2	-.9	7.3	2.6	.1	2.1	-.5	1.3
Other miscellaneous foods <sup>2</sup> .....	7.4	-1.1	.0	3.2	2.5	.5	1.6	.8	-.7
Prepared salads <sup>1 3</sup> .....	5.7	1.6	-.1	3.1	2.2	3.0	3.9	3.8	-2.3
Food away from home .....	5.0	1.9	1.3	2.9	2.5	2.1	3.0	2.6	1.5
Full service meals and snacks <sup>2</sup> .....	3.9	1.8	1.3	2.9	2.4	2.1	3.1	2.3	1.4
Limited service meals and snacks <sup>2</sup> .....	6.0	1.8	1.0	3.1	2.6	2.0	3.2	2.5	1.8
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	.7
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	.-
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								
	December								July 2016
	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	0.4
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	.5
Beer, ale, and other malt beverages at home .....	5.3	2.6	1.2	1.4	1.6	2.3	.7	1.1	.3
Distilled spirits at home .....	2.7	1.8	-.5	.1	.2	1.6	.9	-.4	.7
Whiskey at home <sup>1</sup> .....	4.0	2.6	-1.3	3.2	.0	2.6	1.5	.0	.2
Distilled spirits, excluding whiskey, at home <sup>1</sup> .....	1.2	2.1	.1	-1.0	.5	1.1	.8	-.7	.6
Wine at home .....	3.8	.0	-1.2	-1.2	.8	.5	-.6	-1.2	.7
Alcoholic beverages away from home .....	4.5	2.4	2.3	3.0	3.0	2.3	2.2	1.4	1.3
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	1.2
Wine away from home <sup>1 2</sup> .....	5.1	2.5	1.6	1.3	3.2	2.4	2.0	.8	1.0
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	2.0
Housing .....	2.4	-.3	.3	1.9	1.7	2.2	2.5	2.1	2.3
Shelter .....	1.9	.3	.4	1.9	2.2	2.5	2.9	3.2	2.3
Rent of primary residence <sup>5</sup> .....	3.4	.7	.8	2.5	2.7	2.9	3.4	3.7	1.9
Lodging away from home <sup>2</sup> .....	-3.3	-5.0	2.5	2.0	.7	1.2	6.3	1.9	17.5
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	.6
Other lodging away from home including hotels and motels .....	-3.8	-5.7	2.0	1.5	-.2	.6	7.3	1.6	20.3
Owners' equivalent rent of residences <sup>5 6</sup> .....	2.1	.7	.3	1.8	2.1	2.5	2.6	3.1	1.9
Owners' equivalent rent of primary residence <sup>5 6</sup> .....	2.1	.7	.3	1.8	2.1	2.5	2.6	3.1	1.9
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	4.6
Household energy .....	5.9	-4.9	.8	1.8	-1.1	2.4	2.5	-5.4	5.4
Fuel oil and other fuels .....	-14.4	2.5	13.5	14.3	-1.4	2.9	-13.7	-23.2	-.9
Fuel oil .....	-21.0	6.5	16.5	18.0	3.6	-1.8	-19.1	-31.4	1.9
Propane, kerosene, and firewood <sup>7</sup> .....	-.3	-4.2	7.9	6.8	-11.7	14.0	-4.6	-11.6	-3.9
Energy services <sup>5</sup> .....	7.7	-5.4	-.1	.8	-1.1	2.4	3.7	-4.3	5.7
Electricity <sup>5</sup> .....	8.6	-.5	.7	2.2	-.5	3.2	3.1	-1.2	6.1
Utility (piped) gas service <sup>5</sup> .....	5.5	-18.1	-2.8	-3.7	-2.9	-.1	5.8	-14.9	4.1
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	1.8
Water and sewerage maintenance <sup>5</sup> .....	7.0	6.9	6.8	5.3	6.7	3.8	5.6	4.3	2.3
Garbage and trash collection <sup>8</sup> .....	5.0	2.2	2.3	2.8	2.9	2.9	1.4	2.1	.4
Household furnishings and operations .....	2.0	-1.1	-2.5	1.0	.0	-1.4	-.9	-.1	-.4
Window and floor coverings and other linens <sup>2</sup> .....	-4.7	-3.2	-7.0	.3	-3.9	-3.6	-3.6	-.5	-1.8
Floor coverings <sup>2</sup> .....	1.3	-2.7	-3.6	1.3	-3.8	-2.9	.8	.9	1.1
Window coverings <sup>2</sup> .....	-.5	-6.2	-8.2	.8	1.1	-1.1	-2.3	-4.0	-1.1
Other linens <sup>2</sup> .....	-8.5	-1.5	-7.4	-.3	-6.3	-5.0	-5.2	.3	-3.1
Furniture and bedding .....	-.1	.0	-4.5	2.0	-.4	-2.3	-1.6	-.8	-2.3
Bedroom furniture .....	.4	-2.4	-1.7	2.2	-2.9	-.9	-2.4	.4	-2.0
Living room, kitchen, and dining room furniture <sup>2</sup> .....	-1.2	1.9	-3.6	1.9	.1	-.7	-1.9	-2.3	-.5
Other furniture <sup>2</sup> .....	1.9	-.8	-11.4	2.0	2.9	-8.7	.8	.9	-7.3
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	.0
Major appliances <sup>2</sup> .....	2.1	-2.9	-4.7	3.2	3.9	-5.8	-6.9	-4.1	-3.4
Laundry equipment <sup>1</sup> .....	.5	-3.3	-6.1	4.0	7.8	-9.1	-7.4	-4.3	-3.3
Other appliances <sup>2</sup> .....	.2	-2.1	-3.2	-1.0	-.8	-.9	-3.1	-2.6	1.5
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	-1.7
Indoor plants and flowers <sup>9</sup> .....	4.7	-2.9	-1.0	1.3	-.5	-.7	1.9	1.7	-5.1
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	2.2
Tools, hardware, outdoor equipment and supplies <sup>2</sup> .....	.3	-1.5	-2.1	.7	.3	-.7	.1	-.8	.0
Tools, hardware and supplies <sup>2</sup> .....	.5	-2.5	-.9	2.6	1.0	.4	.8	-2.5	.2
Outdoor equipment and supplies <sup>2</sup> .....	-.1	-1.1	-2.7	.0	-.1	-1.1	-.3	.0	-.1
Housekeeping supplies .....	6.9	.3	.2	3.2	.4	-1.0	-.8	.0	-.3
Household cleaning products <sup>2</sup> .....	7.0	1.4	-1.6	3.2	-.8	-2.3	-.9	.0	.6
Household paper products <sup>2</sup> .....	11.4	.7	3.3	2.7	2.3	.6	-.7	.5	-.7
Miscellaneous household products <sup>2</sup> .....	3.5	-1.4	.0	3.6	.2	-.7	-.7	-.3	-1.1
Household operations <sup>2</sup> .....	6.0	-.3	.3	1.4	2.2	2.0	2.8	3.4	1.9
Domestic services <sup>2</sup> .....	2.9	.4	1.0	.1	1.7	3.2	1.2	.8	.7
Gardening and lawn care 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								
	December								July 2016
	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	8.0
Repair of household items <sup>2</sup> .....	4.9	3.3	.	.	4.3	3.5	4.0	2.3	1.4
Apparel .....	-1.0	1.9	-1.1	4.6	1.8	.6	-2.0	-9	.2
Men's and boys' apparel .....	-1.1	-1	-8	5.7	2.2	.9	-3.0	1.2	.3
Men's apparel .....	-1.5	.5	-7	5.6	1.2	.7	-3.0	1.1	.7
Men's suits, sport coats, and outerwear .....	-4.4	-2.0	.0	.0	-1.2	2.5	-7.1	-4.0	6.6
Men's furnishings .....	5.8	1.6	1.2	6.9	4.3	1.7	-2.4	2.8	-1.9
Men's shirts and sweaters <sup>2</sup> .....	-4.0	1.8	-3.6	7.5	-1.0	.0	-4.5	.3	-6
Men's pants and shorts .....	-3.4	-4	.8	5.9	2.5	-9	1.1	3.6	2.2
Boys' apparel .....	.2	-2.3	-1.4	6.4	6.1	1.6	-2.7	1.3	-1.3
Women's and girls' apparel .....	-3.6	2.7	-2.4	4.9	1.0	1.8	-3.6	-2.2	-7
Women's apparel .....	-3.5	2.9	-2.1	4.0	1.1	3.2	-3.5	-2.2	.8
Women's outerwear .....	-9	4.8	-1.6	4.2	3.1	6.9	3.6	-6.2	-7.0
Women's dresses .....	-4.0	1.3	-5.3	3.9	2.2	7.1	1.6	-9.5	-1.7
Women's suits and separates <sup>2</sup> .....	-5.3	1.6	-3.6	1.6	1.9	2.4	-8.2	-1.5	1.4
Women's underwear, nightwear, sportswear and accessories <sup>2</sup> .....	-.3	5.4	1.7	8.3	-1.0	1.9	-.3	1.0	2.6
Girls' apparel .....	-4.4	1.6	-3.6	9.3	.3	-5.1	-4.0	-2.4	-8.1
Footwear .....	1.5	3.5	-1.5	1.3	4.4	-1.0	2.8	-1.0	-.7
Men's footwear .....	3.9	1.7	-.8	2.7	4.0	-.6	1.8	-1.4	1.2
Boys' and girls' footwear .....	4.6	1.6	.6	1.6	3.3	1.8	6.1	-2.6	1.0
Women's footwear .....	-1.5	5.8	-2.9	.1	5.3	-2.6	1.7	.1	-2.8
Infants' and toddlers' apparel .....	-1.1	.1	-.1	4.9	1.4	-1.7	.4	.1	-3.9
Jewelry and watches <sup>7</sup> .....	6.9	1.9	5.4	7.0	-.9	-.3	-4.3	-.7	10.8
Watches <sup>7</sup> .....	3.3	-2.7	-.7	1.3	4.6	.6	-1.0	.8	11.0
Jewelry <sup>7</sup> .....	7.5	2.6	6.5	7.8	-2.9	-.7	-5.1	-1.0	10.6
Transportation .....	-13.3	14.4	5.3	5.2	1.6	.5	-6.2	-4.1	2.9
Private transportation .....	-14.4	15.3	5.3	5.3	1.5	.5	-6.4	-4.4	3.1
New and used motor vehicles <sup>2</sup> .....	-3.5	5.5	.6	2.8	-.1	.7	-.9	.1	1.2
New vehicles .....	-3.2	4.9	-.2	3.2	1.6	.4	.5	.2	.2
New cars and trucks <sup>1 2</sup> .....	-3.2	4.9	-.2	3.2	1.6	.4	.6	.2	.2
New cars <sup>1</sup> .....	-1.1	3.6	-1.1	4.0	1.1	-.6	-.1	-.4	-.3
New trucks <sup>1 8</sup> .....	-5.3	6.6	1.0	2.3	2.1	1.4	1.3	.7	.5
Used cars and trucks .....	-8.1	9.2	3.7	4.0	-2.0	2.0	-4.2	.4	2.1
Leased cars and trucks <sup>10</sup> .....	6.0	.0	-4.3	-2.9	-4.0	-3.2	-.1	.3	-.1
Car and truck rental <sup>2</sup> .....	3.7	6.3	-.7	-.5	.9	1.0	.0	-.8.5	26.1
Motor fuel .....	-42.2	50.7	13.9	10.3	1.7	-1.0	-20.8	-19.9	8.6
Gasoline (all types) .....	-43.1	53.5	13.8	9.9	1.7	-1.0	-21.0	-19.7	8.8
Gasoline, unleaded regular <sup>1</sup> .....	-44.0	55.2	14.1	10.0	1.6	-1.2	-21.6	-20.6	9.1
Gasoline, unleaded midgrade <sup>1 11</sup> .....	-41.7	50.9	13.4	9.9	1.8	-.8	-19.6	-17.0	8.7
Gasoline, unleaded premium <sup>1</sup> .....	-40.0	47.5	12.8	9.9	2.3	-.1	-18.3	-14.5	7.2
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	-.9
Tires .....	6.0	1.3	4.1	6.5	.2	-3.7	-1.9	-.6	-1.6
Vehicle accessories other than tires <sup>2</sup> .....	9.6	1.3	1.9	5.0	2.3	1.4	1.7	.3	.1
Vehicle parts and equipment other than tires <sup>1</sup> .....	6.4	1.8	.7	3.0	2.5	1.6	1.5	.7	.8
Motor oil, coolant, and fluids <sup>1</sup> .....	24.0	-1.9	6.4	13.9	2.8	-.2	2.4	-.7	-3.2
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	1.0
Motor vehicle repair <sup>2</sup> .....	5.1	2.7	2.7	2.2	.7	2.1	2.0	2.4	1.2
Motor vehicle insurance .....	4.0	4.7	4.4	3.4	4.7	3.3	4.7	5.7	3.1
Motor vehicle fees <sup>2</sup> .....	3.9	10.9	1.4	1.9	2.2	1.6	.3	2.4	1.4
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	.8
Parking and other fees <sup>2</sup> .....	6.1	5.4	1.4	3.0	6.4	2.5	2.2	1.6	2.0
Parking fees and tolls <sup>1 2</sup> .....	8.6	6.4	1.4	3.8	8.4	2.8	2.7	2.1	2.4
Automobile service clubs <sup>1 2</sup> .....	-1.7	1.5	1.2	1.7	2.3	.3	-.4	.6	.6
Public transportation .....	1.8	3.2	4.9	3.8	2.4	-.1	-2.9	-1.0	1.5
Airline fare .....	1.4	4.3	5.8	4.5	2.1	-1.4	-4.7	-3.0	1.7
Other intercity transportation .....	-.8	-4.1	3.0	-.5	1.3	.8	-.7	2.2	1.2

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								July 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	-	-	-	-	-
Intercity train fare <sup>1 3</sup> .....	8.3	-2.3	8.9	-6.7	9.4	-3.9	3.8	-3.7	1.6
Ship fare <sup>1 2</sup> .....	-8.0	-3.5	-3.3	1.1	-3.1	1.7	-1.9	6.2	3.6
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	3.0
Medical care commodities .....	1.6	3.3	2.9	3.2	1.7	.3	4.8	1.5	3.7
Medicinal drugs <sup>12</sup> .....	-	-	3.1	3.4	1.6	.4	5.0	1.7	3.8
Prescription drugs .....	1.5	4.4	4.1	4.1	1.9	.8	6.4	2.4	5.0
Nonprescription drugs <sup>12</sup> .....	-	-	-1.0	.1	.7	-1.3	-2	-1.3	-8
Medical equipment and supplies <sup>12</sup> .....	-	-	-1	-.4	1.9	-1.6	.9	-1.8	.9
Medical care services .....	3.0	3.4	3.4	3.6	3.7	2.5	2.4	2.9	2.8
Professional services .....	3.0	2.5	2.7	2.2	1.9	2.1	1.7	1.9	2.3
Physicians' services <sup>5</sup> .....	2.9	2.5	3.4	2.7	2.0	1.9	1.5	2.4	2.6
Dental services <sup>5</sup> .....	3.7	3.2	2.7	2.2	2.8	2.8	1.8	2.8	2.0
Eyeglasses and eye care <sup>7</sup> .....	.3	1.7	.3	.7	.3	1.2	2.6	-.6	1.6
Services by other medical professionals <sup>5 7</sup> .....	3.8	1.8	1.8	1.3	.8	2.1	2.0	-.3	1.8
Hospital and related services .....	5.4	7.1	6.7	5.3	4.6	3.9	4.5	4.0	2.6
Hospital services <sup>5 13</sup> .....	5.9	7.7	7.6	5.8	4.9	4.2	4.9	4.2	2.6
Inpatient hospital services <sup>1 5 13</sup> .....	5.7	7.7	9.2	6.2	4.2	4.4	5.5	4.2	3.1
Outpatient hospital services <sup>1 5 7</sup> .....	5.6	8.2	5.1	5.0	5.5	3.8	4.5	3.4	1.5
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	2.6
Care of invalids and elderly at home <sup>4</sup> .....	1.6	1.6	1.5	1.9	.9	.3	1.8	1.8	1.1
Health insurance <sup>4</sup> .....	-3.5	-3.0	-4.0	6.1	9.9	.9	-5	3.8	4.9
Recreation <sup>2</sup> .....	1.8	-.4	-.8	1.0	.8	.4	.0	.7	1.5
Video and audio <sup>2</sup> .....	-1.0	-1.7	-2.7	1.1	.3	.5	-.3	.5	2.6
Televisions .....	-19.4	-27.4	-19.1	-17.1	-17.5	-13.9	-16.7	-13.8	-12.5
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	4.4
Other video equipment <sup>2</sup> .....	-14.4	-10.0	-13.5	-10.9	-12.0	-7.1	-.8	-4.0	2.2
Video discs and other media, including rental of video and audio <sup>2</sup> .....	2.3	-3.3	-2.7	7.1	-3.4	-5.3	-3.0	3.5	.8
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	-3.2
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	3.4
Audio equipment .....	-4.9	-4.8	-4.0	-6.2	-6.3	-3.8	-7.3	-2.3	-2.8
Audio discs, tapes and other media <sup>2</sup> .....	-.6	-9.0	-3.0	-3.1	-.9	2.4	-3.6	.0	-4.0
Pets, pet products and services <sup>2</sup> .....	9.7	1.8	1.2	3.6	1.6	1.3	1.2	.4	1.2
Pets and pet products .....	12.2	.9	-.7	2.9	1.0	.3	.3	-1.8	.4
Pet food <sup>1 2</sup> .....	15.5	1.0	-.1	3.6	2.9	1.1	.4	-1.5	.2
Purchase of pets, pet supplies, accessories <sup>1 2</sup> .....	2.9	.6	-2.4	2.2	-2.4	-.7	.4	-2.4	.9
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	1.0
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	-.2
Sports vehicles including bicycles .....	1.0	-.2	2.1	3.7	1.6	-.6	-1.1	-1.0	.7
Sports equipment .....	5.6	-2.3	-3.5	-4.5	.4	-2.5	-3.1	-.8	-1.1
Photography <sup>2</sup> .....	-1.8	.5	-3.5	2.3	-3.6	-.9	.0	-2.1	1.5
Photographic equipment and supplies .....	-6.1	-2.2	-10.3	.0	-7.6	-3.9	-2.2	-6.2	2.6
Film and photographic supplies <sup>1 2</sup> .....	.7	2.9	-.6	7.7	5.0	3.5	23.4	-4.1	2.9
Photographic equipment <sup>1 2</sup> .....	-9.3	-3.8	-13.6	-1.7	-8.9	-5.6	-6.1	-6.5	2.3
Photographers and film processing <sup>2</sup> .....	2.0	2.7	1.5	3.9	.3	1.7	2.2	1.7	.7
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	.9
Other recreational goods <sup>2</sup> .....	-4.2	-3.2	-3.6	-3.2	-4.1	-4.5	-3.8	-5.7	-3.5
Toys .....	-6.8	-6.2	-4.8	-4.7	-5.9	-5.3	-5.4	-7.8	-3.9
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	-3.9
Sewing machines, fabric and supplies <sup>2</sup> .....	1.9	4.6	1.7	4.1	3.0	-4.4	.1	2.0	-5.6
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 exercises <sup>2</sup> .....	.9	-1.7	.3	1.8	.4	1.6	.4	.5	2.4
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								
	December								July 2016
	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	1.5
Admission to sporting events <sup>1 2</sup> .....	5.7	1.0	.8	-6	6.2	2.3	2.7	5.0	7.1
Fees for lessons or instructions <sup>7</sup> .....	3.7	2.7	1.1	.5	3.4	.3	2.0	3.2	-1
Recreational reading materials .....	3.5	2.8	-5	.4	2.4	3.0	2.2	1.9	-2.5
Newspapers and magazines <sup>2</sup> .....	4.8	4.9	-2	2.9	6.2	5.5	4.8	.5	.9
Recreational books <sup>2</sup> .....	1.9	.2	-1.3	-2.5	-2.1	-3	-9	3.7	-6.9
Education and communication <sup>2</sup> .....	3.6	2.4	1.3	1.7	1.5	1.6	.4	1.4	-.4
Education <sup>2</sup> .....	5.6	4.7	3.9	4.6	3.8	3.5	3.3	3.7	.7
Educational books and supplies .....	7.0	6.9	3.5	5.2	7.0	5.0	4.6	4.4	2.1
Tuition, other school fees, and childcare .....	5.5	4.5	4.0	4.6	3.6	3.4	3.2	3.6	.6
College tuition and fees .....	5.8	6.0	4.1	6.0	4.0	3.9	3.4	3.5	.3
Elementary and high school tuition and fees .....	6.1	4.0	3.9	3.7	3.5	3.8	4.0	3.7	.9
Child care and nursery school <sup>9</sup> .....	5.0	2.3	3.7	2.2	2.7	2.2	2.2	4.1	1.4
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	.9
Communication <sup>2</sup> .....	1.7	.1	-1.1	-1.1	-6	-2	-2.0	-6	-1.3
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	-1.3
Wireless telephone services <sup>2</sup> .....	.5	-1.1	-3.6	-2.3	-8	-2.0	-4.0	.0	-1.9
Land-line telephone services <sup>12</sup> .....	-	-	2.2	1.9	1.9	3.0	1.8	2.2	.1
Information technology, hardware and services <sup>14</sup> .....	-3.0	-4.9	-2.0	-4.5	-3.3	-1.6	-2.5	-3.5	-1.6
Personal computers and peripheral equipment <sup>3</sup> .....	-11.5	-11.9	-5.6	-12.5	-8.7	-6.6	-10.5	-6.3	-3.9
Computer software and accessories <sup>2</sup> .....	-1.1	-2.5	-10.5	-1.4	-7.2	-7.1	-1.2	-1.2	-5.3
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 information items <sup>2</sup> .....	-1.9	-3.4	-3.7	-5.9	-4.7	-5.1	-9.9	-15.2	-3.0
Other goods and services .....	3.4	8.0	1.9	1.7	1.5	1.8	1.6	1.9	1.2
Tobacco and smoking products .....	6.3	30.1	5.6	2.3	1.9	3.2	3.0	3.6	1.4
Cigarettes <sup>2</sup> .....	6.4	30.5	5.7	2.2	1.9	3.2	3.1	3.7	1.4
Tobacco products other than cigarettes <sup>2</sup> .....	5.8	22.1	4.3	4.2	1.4	3.4	1.4	1.5	1.6
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	-1
Hair, dental, shaving, and miscellaneous personal care products <sup>2</sup> .....	1.1	-1	-1.1	-1.6	.4	.8	-3	.0	.1
Cosmetics, perfume, bath, nail preparations and implements .....	3.0	1.2	-.8	1.8	-.1	.8	1.0	.1	-.3
Personal care services .....	3.0	.9	.8	.9	1.8	1.8	1.5	2.4	1.0
Haircuts and other personal care services <sup>2</sup> .....	3.0	.9	.8	.9	1.8	1.8	1.5	2.4	1.0
Miscellaneous personal services .....	3.0	2.6	2.2	3.2	2.2	2.3	2.1	2.7	3.0
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	1.1
Laundry and dry cleaning services <sup>2</sup> .....	4.8	2.3	2.2	1.3	2.2	1.2	2.2	3.0	1.8
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	5.2
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	5.0
Miscellaneous personal goods <sup>2</sup> .....	1.4	.6	-1.8	-1.0	-.6	-2.2	-.6	-4.7	-2.8
Stationery, stationery supplies, gift wrap <sup>1</sup> .....	.8	1.7	-.8	.6	.0	-1.2	.0	-3.0	-2.5
Infants' equipment <sup>1 4</sup> .....	3.1	-	-	-3.6	-3.7	-1.4	-7	-3.6	-4.9
<b>Special aggregate indexes</b>									
Commodities .....	-4.1	5.5	2.0	4.2	1.0	.2	-2.0	-2.1	.8
Commodities less food and beverages .....	-9.6	9.4	2.3	4.0	.5	-3	-5.2	-4.1	1.4
Nondurables less food and beverages .....	-14.3	14.8	4.4	5.5	1.2	-.1	-7.3	-6.3	2.6
Nondurables less food, beverages, and apparel .....	-18.5	19.8	6.2	5.8	1.1	-3	-8.9	-8.0	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								
	December								July 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	-0.2
Services .....	3.0	.9	1.2	2.2	2.2	2.3	2.5	2.5	2.3
Rent of shelter <sup>6</sup> .....	1.9	.3	.4	1.9	2.2	2.5	2.9	3.2	2.3
Transportation services .....	4.1	3.9	2.8	2.5	2.6	1.7	1.7	2.6	2.3
Other services .....	3.5	2.1	1.4	2.3	2.1	1.9	1.2	2.2	1.2
All items less food .....	-8	3.3	1.5	2.7	1.7	1.6	.3	.7	2.0
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	1.4
Nondurables less food .....	-13.1	13.8	4.2	5.2	1.3	.0	-6.7	-5.8	2.5
Nondurables less food and apparel .....	-16.6	17.9	5.7	5.4	1.1	-1	-8.0	-7.2	3.2
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	.4
Services less rent of shelter <sup>6</sup> .....	4.3	1.6	2.0	2.5	2.3	2.1	2.1	1.7	2.3
Services less medical care services .....	3.0	.7	1.0	2.0	2.1	2.3	2.5	2.4	2.2
Energy .....	-21.3	18.2	7.7	6.6	.5	.5	-10.6	-12.6	6.9
All items less energy .....	2.4	1.4	.9	2.6	1.9	1.6	1.9	1.9	1.4
All items less food and energy .....	1.8	1.8	.8	2.2	1.9	1.7	1.6	2.1	1.6
Commodities less food and energy commodities .....	-6	3.0	-4	2.2	.3	-1	-8	-4	.2
Energy commodities .....	-40.5	46.5	13.9	10.6	1.5	-8	-20.5	-20.0	8.1
Services less energy services .....	2.7	1.4	1.3	2.3	2.5	2.3	2.4	2.9	2.1
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	2.8

<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> 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	-	-	-	-	-

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								
	December								July 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Expenditure category</b>									
All items .....	204.813	211.703	215.262	222.166	225.889	229.174	229.909	230.791	234.789
All items (1967=100) .....	610.075	630.600	641.200	661.766	672.854	682.639	684.828	687.456	699.364
Food and beverages .....	218.269	217.186	220.508	230.642	234.618	237.159	245.124	246.807	246.494
Food .....	218.155	216.679	220.062	230.624	234.563	236.986	245.277	246.953	246.497
Food at home .....	217.498	212.041	215.748	228.925	231.803	232.795	241.683	240.433	237.382
Cereals and bakery products .....	253.759	251.570	251.419	266.752	268.730	270.252	271.629	274.477	274.530
Cereals and cereal products .....	223.504	220.044	217.960	233.774	232.390	231.576	230.665	233.179	234.306
Flour and prepared flour mixes .....	229.039	218.595	216.090	242.361	247.489	240.702	237.336	231.783	244.468
Breakfast cereal .....	218.381	218.580	215.560	229.605	228.020	228.527	231.348	232.589	230.289
Rice, pasta, cornmeal .....	233.048	226.081	225.782	241.336	237.827	236.516	230.829	238.048	240.255
Bakery products .....	270.252	268.885	269.887	284.843	289.468	292.823	295.666	298.705	298.055
Bread <sup>1</sup> .....	166.349	160.563	162.997	173.485	176.421	178.121	180.437	181.353	180.371
Fresh biscuits, rolls, muffins <sup>1</sup> .....	159.319	155.735	158.627	168.910	171.077	171.941	175.492	178.512	175.680
Cakes, cupcakes, and cookies .....	247.775	254.648	253.730	265.148	267.573	273.187	275.230	281.133	278.244
Other bakery products .....	243.351	244.918	242.901	255.346	261.202	263.552	264.438	265.235	268.854
Meats, poultry, fish, and eggs .....	208.639	200.623	211.858	228.845	232.186	238.792	261.393	255.597	247.272
Meats, poultry, and fish .....	208.480	200.836	212.009	229.209	232.678	238.877	261.293	252.359	250.248
Meats .....	206.941	196.375	210.850	231.020	232.491	237.970	268.934	258.566	254.393
Beef and veal .....	227.130	216.156	229.728	256.334	268.107	272.763	324.641	310.246	304.361
Uncooked ground beef .....	207.556	194.559	206.820	232.246	245.269	249.429	297.779	281.531	266.357
Uncooked beef roasts <sup>1</sup> .....	162.136	157.240	165.223	186.482	192.911	198.711	238.855	222.049	226.157
Uncooked beef steaks <sup>1</sup> .....	155.559	148.214	156.178	172.906	179.664	181.311	212.144	206.894	208.428
Uncooked other beef and veal <sup>1</sup> .....	156.835	154.481	171.694	187.851	196.242	201.840	249.027	240.020	239.001
Pork .....	186.701	172.260	191.689	207.457	200.699	209.586	226.887	210.605	212.925
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	155.680
Ham .....	186.378	171.729	192.294	202.592	197.115	201.065	227.233	202.788	207.829
Pork chops .....	178.092	163.913	176.129	191.845	185.916	190.988	209.588	196.411	199.133
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	127.469
Other meats .....	197.514	193.620	201.515	215.574	212.346	213.609	229.562	233.890	222.796
Poultry .....	205.506	202.388	204.468	213.483	226.209	232.134	236.400	231.022	230.365
Chicken <sup>1</sup> .....	134.854	132.050	133.549	137.294	145.913	150.253	153.544	148.798	147.533
Other poultry including turkey <sup>1</sup> .....	122.553	124.030	124.644	140.081	146.708	148.495	148.486	151.579	155.339
Fish and seafood .....	239.504	239.238	249.371	266.290	266.388	277.170	289.026	280.491	286.077
Fresh fish and seafood <sup>1</sup> .....	139.815	137.987	148.706	158.079	156.030	164.751	174.169	168.902	176.674
Processed fish and seafood <sup>1</sup> .....	126.376	127.997	128.635	138.066	139.863	143.529	147.750	143.487	142.320
Eggs .....	212.916	198.504	210.890	224.323	225.725	238.598	263.969	303.670	210.864
Dairy and related products .....	209.922	193.546	200.958	217.503	218.289	217.377	228.845	219.432	212.988
Milk <sup>1</sup> .....	144.176	128.979	135.635	148.167	150.914	151.035	157.596	144.989	136.405
Cheese and related products .....	217.373	196.937	205.729	222.204	221.845	219.459	237.541	228.552	224.358
Ice cream and related products .....	200.306	195.768	200.811	218.938	215.808	216.838	224.677	222.855	215.131
Other dairy and related products <sup>1</sup> .....	139.820	134.414	136.060	144.184	144.064	142.755	148.249	147.172	146.951
Fruits and vegetables .....	278.835	270.279	273.977	280.711	285.426	284.878	294.154	295.505	289.862
Fresh fruits and vegetables .....	324.316	311.627	318.535	321.559	328.790	327.744	341.236	343.427	331.765
Fresh fruits .....	333.638	319.843	331.197	329.693	348.347	340.760	351.893	356.714	349.330
Apples .....	304.463	275.345	286.422	305.927	347.452	324.578	315.081	333.679	367.773
Bananas .....	212.173	194.027	197.763	206.769	207.308	203.683	202.555	203.962	200.344
Citrus fruits <sup>1</sup> .....	181.951	182.025	199.921	191.842	199.529	204.682	215.593	219.164	248.790
Other fresh fruits <sup>1</sup> .....	121.829	119.566	121.370	117.671	124.514	120.704	128.108	127.852	106.748
Fresh vegetables .....	313.763	302.178	304.975	312.122	308.054	313.466	329.457	328.839	312.792
Potatoes .....	331.842	276.458	292.452	314.226	290.893	311.670	305.645	303.556	336.799
Lettuce .....	291.564	318.530	296.068	293.170	283.580	288.781	302.841	329.264	271.961
Tomatoes .....	333.609	342.058	305.839	309.725	325.170	325.830	380.425	337.569	302.362
Other fresh vegetables .....	311.812	296.805	316.814	322.774	319.611	321.349	329.820	338.104	325.307
Processed fruits and vegetables <sup>1</sup> .....	145.395	144.715	143.046	153.196	153.165	153.460	154.262	154.043	158.857
Canned fruits and vegetables <sup>1</sup> .....	148.284	149.616	146.637	155.090	155.509	158.742	158.743	157.984	163.078
Frozen fruits and vegetables <sup>1</sup> .....	138.253	133.373	133.137	146.424	144.290	140.690	142.873	142.163	147.707
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	163.752
Nonalcoholic beverages and beverage materials .....	162.280	160.745	158.654	167.577	167.396	165.279	166.368	167.068	166.362
Juices and nonalcoholic drinks <sup>1</sup> .....	126.985	125.475	123.140	128.539	129.305	128.563	128.699	129.768	129.073
Carbonated drinks .....	152.766	153.097	151.169	160.314	160.021	156.585	158.557	159.518	162.172
Frozen noncarbonated juices and drinks <sup>1</sup> .....	149.813	151.411	150.567	169.736	166.765	170.817	173.843	174.095	171.614
Nonfrozen noncarbonated juices and drinks <sup>1</sup> .....	120.279	116.782	114.010	117.202	118.654	119.206	118.247	119.461	116.967

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								July 2016
	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	118.593
Coffee .....	184.976	180.716	185.246	221.033	212.347	196.492	203.453	199.919	200.407
Other beverage materials including tea <sup>1</sup> .....	123.678	124.344	123.445	126.128	125.194	126.305	127.608	127.958	127.265
Other food at home .....	189.527	189.197	189.176	199.694	203.881	202.913	205.682	207.544	209.115
Sugar and sweets .....	192.120	197.258	202.206	209.639	212.131	206.322	208.545	213.934	213.643
Sugar and artificial sweeteners .....	172.947	179.629	191.871	199.828	197.773	179.489	179.356	185.366	188.697
Candy and chewing gum <sup>1</sup> .....	127.765	131.090	133.051	136.786	139.034	138.303	141.052	145.031	143.890
Other sweets <sup>1</sup> .....	138.694	141.020	142.247	151.007	154.507	151.325	150.815	152.326	152.491
Fats and oils .....	207.439	198.165	200.925	229.065	233.357	227.606	229.186	227.557	226.756
Butter and margarine <sup>1</sup> .....	164.119	151.702	165.597	183.995	182.772	181.154	202.599	202.912	202.399
Salad dressing <sup>1</sup> .....	126.045	126.582	128.929	139.419	139.494	137.087	131.192	133.195	131.538
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	158.948
Other foods .....	203.937	203.972	202.520	211.835	216.706	217.259	220.591	222.491	224.969
Soups .....	229.108	226.023	222.929	229.725	229.998	229.301	227.653	231.345	251.534
Frozen and freeze dried prepared foods .....	164.905	163.260	160.963	165.710	166.019	164.578	167.149	166.562	165.364
Snacks .....	211.129	214.567	215.459	231.495	241.521	243.527	247.961	252.697	253.845
Spices, seasonings, condiments, sauces .....	205.712	210.137	207.755	218.360	224.118	224.567	229.257	231.977	240.756
Baby food <sup>1</sup> .....	142.495	141.182	139.234	149.514	153.985	154.084	157.110	156.503	158.000
Other miscellaneous foods <sup>1</sup> .....	124.144	122.796	122.267	126.235	129.351	130.253	131.976	132.985	132.358
Food away from home .....	220.847	224.940	227.871	234.666	240.460	245.364	252.709	259.283	263.238
Full service meals and snacks <sup>1</sup> .....	137.473	139.929	141.699	145.855	149.405	152.513	157.194	160.820	163.072
Limited service meals and snacks <sup>1</sup> .....	140.911	143.384	144.718	149.167	152.935	155.947	160.896	164.911	167.755
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	170.007
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	150.083
Other food away from home <sup>1</sup> .....	153.646	156.830	161.657	165.205	167.933	171.872	175.700	183.048	184.069
Alcoholic beverages .....	218.445	223.168	225.592	229.467	234.059	238.636	241.499	243.298	245.419
Alcoholic beverages at home .....	190.471	194.523	195.108	196.850	199.561	203.001	204.122	204.749	205.939
Beer, ale, and other malt beverages at home .....	196.194	201.688	203.522	206.608	210.453	215.373	216.793	218.931	219.783
Distilled spirits at home .....	182.474	185.979	185.610	185.703	185.723	188.044	189.974	188.568	189.989
Wine at home .....	167.054	166.961	164.394	163.011	164.352	165.131	165.305	163.653	165.134
Alcoholic beverages away from home .....	281.406	287.621	294.090	302.665	311.529	318.677	325.490	329.946	334.378
Housing .....	212.452	212.142	212.861	217.009	220.750	225.647	231.419	235.946	241.153
Shelter .....	240.752	241.991	243.120	247.858	253.331	259.780	267.261	275.852	281.611
Rent of primary residence <sup>2</sup> .....	246.026	247.465	249.246	255.322	262.037	269.395	278.363	288.460	293.919
Lodging away from home <sup>1</sup> .....	129.982	124.222	127.369	129.754	131.370	133.711	142.462	145.821	170.992
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	528.072
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	348.392
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	266.999
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	266.989
Tenants' and household insurance <sup>1</sup> .....	120.360	124.415	127.674	130.695	135.258	138.778	146.673	149.551	150.039
Fuels and utilities .....	213.861	207.329	210.860	216.074	216.708	222.515	229.818	222.445	232.674
Household energy .....	192.050	182.701	184.079	187.586	185.467	189.929	195.457	185.214	195.202
Fuel oil and other fuels .....	260.185	265.130	299.558	340.375	333.782	344.361	296.616	226.035	224.300
Fuel oil .....	252.236	270.525	314.253	371.715	385.437	378.045	305.725	209.115	215.693
Propane, kerosene, and firewood <sup>4</sup> .....	327.270	312.422	338.476	359.883	317.315	360.734	339.531	293.276	282.611
Energy services <sup>2</sup> .....	197.545	187.125	187.077	189.060	187.022	191.430	198.850	190.190	200.955
Electricity <sup>2</sup> .....	186.472	185.190	186.549	190.926	189.893	195.707	202.296	199.413	211.569
Utility (piped) gas service <sup>2</sup> .....	232.380	190.227	185.089	178.374	173.314	173.306	183.348	155.577	161.608
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	221.974
Water and sewerage maintenance <sup>2</sup> .....	337.662	360.749	384.093	404.155	430.358	446.991	471.450	491.621	502.985
Garbage and trash collection <sup>5</sup> .....	371.080	379.734	388.794	399.257	411.626	423.660	430.085	439.202	440.734
Household furnishings and operations .....	124.314	123.187	120.007	121.409	121.283	119.432	117.760	117.120	116.509
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	59.588
Floor coverings <sup>1</sup> .....	120.817	116.767	112.792	113.079	110.176	107.239	108.580	109.051	109.878
Window coverings <sup>1</sup> .....	90.166	83.394	74.553	73.257	74.438	73.687	71.021	68.946	67.654
Other linens <sup>1</sup> .....	63.065	62.293	57.344	57.069	53.619	51.269	48.768	48.588	47.335
Furniture and bedding .....	119.826	119.684	113.905	116.870	116.053	114.412	112.381	111.448	109.673
Bedroom furniture .....	140.843	137.094	135.266	137.962	133.688	132.421	128.775	128.742	126.961
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	85.674
Other furniture <sup>1</sup> .....	87.286	87.092	74.938	77.694	78.645	73.398	74.514	75.005	68.708
Appliances <sup>1</sup> .....	91.480	88.684	85.043	86.302	88.123	84.433	80.111	77.142	76.816
Major appliances <sup>1</sup> .....	102.836	99.788	95.256	98.223	102.015	95.826	89.711	85.913	83.463

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								July 2016
	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	66.058
Other household equipment and furnishings <sup>1</sup> .....	76.086	73.849	70.769	67.548	66.052	63.253	60.401	58.339	57.370
Clocks, lamps, and decorator items .....	66.408	63.889	60.220	55.990	53.992	50.295	47.172	44.681	43.883
Indoor plants and flowers <sup>6</sup> .....	134.433	130.327	130.226	130.374	131.156	130.545	132.605	134.518	127.063
Dishes and flatware <sup>1</sup> .....	72.685	70.705	66.020	61.710	59.364	57.899	53.899	56.040	56.128
Nonelectric cookware and tableware <sup>1</sup> .....	96.592	96.138	95.861	96.983	96.436	94.410	91.055	86.088	87.828
Tools, hardware, outdoor equipment and supplies <sup>1</sup> .....	94.697	93.468	91.606	92.382	92.850	92.197	92.758	91.720	91.833
Tools, hardware and supplies <sup>1</sup> .....	101.573	98.773	97.267	99.580	100.652	100.585	101.836	99.371	99.154
Outdoor equipment and supplies <sup>1</sup> .....	88.810	88.575	86.502	86.533	86.734	85.653	85.855	85.785	86.187
Housekeeping supplies .....	183.428	184.503	185.068	190.869	191.530	189.509	187.896	187.947	187.702
Household cleaning products <sup>1</sup> .....	121.182	123.214	121.391	125.476	124.326	121.372	120.421	120.639	121.681
Household paper products <sup>1</sup> .....	154.045	155.385	160.635	164.494	168.218	169.187	167.988	168.098	167.249
Miscellaneous household products <sup>1</sup> .....	116.635	115.123	115.257	119.293	119.762	118.902	117.573	117.269	115.853
Household operations <sup>1</sup> .....	152.814	152.486	153.116	155.744	159.460	162.758	167.868	176.670	179.876
Domestic services <sup>1</sup> .....	141.938	142.901	144.039	144.146	146.659	151.029	153.429	154.925	156.859
Gardening and lawn care services <sup>1</sup> .....	NA	157.991	156.985	159.594	161.968	163.036	170.046	173.352	174.374
Moving, storage, freight expense <sup>1</sup> .....	129.074	125.137	126.254	126.708	130.234	131.426	134.592	155.023	162.643
Repair of household items <sup>1</sup> .....	177.632	184.346	NA	197.981	206.664	216.498	225.332	230.004	234.570
Apparel .....	117.006	118.984	117.127	123.203	125.454	125.821	123.453	122.267	122.261
Men's and boys' apparel .....	111.232	110.856	109.849	116.906	119.468	120.321	116.990	118.111	119.135
Men's apparel .....	115.849	116.346	115.252	122.518	123.899	124.601	121.365	123.138	124.709
Men's suits, sport coats, and outerwear .....	115.341	113.420	113.644	114.208	113.572	116.115	109.360	103.833	112.881
Men's furnishings .....	135.854	137.577	138.695	149.608	156.217	158.356	153.758	157.971	154.358
Men's shirts and sweaters <sup>1</sup> .....	80.130	81.777	78.513	85.095	82.591	82.882	79.075	79.216	79.965
Men's pants and shorts .....	105.128	104.078	104.704	110.321	114.187	112.972	114.763	120.056	123.143
Boys' apparel .....	97.105	94.354	93.592	99.951	105.502	106.727	103.202	102.573	102.089
Women's and girls' apparel .....	105.413	107.819	104.988	110.883	111.676	112.722	108.356	105.767	105.086
Women's apparel .....	106.699	109.343	106.528	111.341	112.474	115.265	111.044	108.468	109.717
Women's outerwear .....	101.095	107.200	103.647	106.156	109.952	118.764	120.323	110.813	98.158
Women's dresses .....	114.752	111.348	103.242	109.415	110.425	112.715	113.327	105.432	105.528
Women's suits and separates <sup>1</sup> .....	83.483	84.982	81.794	83.250	85.161	87.077	80.111	78.413	79.897
Women's underwear, nightwear, sportswear and accessories <sup>1</sup> .....	88.639	92.768	94.399	103.121	101.779	103.401	103.895	105.466	108.622
Girls' apparel .....	100.160	101.628	98.760	108.542	108.217	103.558	98.648	96.004	89.090
Footwear .....	124.152	128.637	125.691	128.560	134.278	133.714	137.819	135.988	134.837
Men's footwear .....	123.943	126.388	124.766	128.460	134.411	134.390	136.398	134.758	134.590
Boys' and girls' footwear .....	131.106	134.149	131.865	137.414	142.642	145.532	155.872	149.302	150.573
Women's footwear .....	119.224	126.162	121.689	122.180	127.988	124.836	127.130	127.937	124.490
Infants' and toddlers' apparel .....	115.003	115.754	115.832	121.842	123.242	120.627	120.454	122.033	116.287
Jewelry and watches <sup>4</sup> .....	143.678	145.122	150.868	161.509	159.686	160.117	153.399	152.230	167.576
Watches <sup>4</sup> .....	110.894	109.437	106.991	108.763	107.962	114.775	111.967	112.202	118.333
Jewelry <sup>4</sup> .....	153.213	155.325	164.140	177.987	175.761	172.921	163.579	161.200	181.370
Transportation .....	160.914	186.839	197.832	209.013	212.070	213.156	198.296	189.302	195.435
Private transportation .....	157.272	183.565	194.477	205.607	208.476	209.564	194.522	185.273	191.493
New and used motor vehicles <sup>1</sup> .....	89.482	95.072	96.151	99.250	98.959	99.868	98.300	98.617	99.955
New vehicles .....	133.317	139.962	139.567	143.994	146.219	146.806	147.539	148.029	148.300
Used cars and trucks .....	126.526	138.242	143.377	149.207	146.317	149.178	142.918	143.497	146.484
Leased cars and trucks <sup>7</sup> .....	97.978	97.929	92.908	90.697	87.133	84.695	84.008	84.641	85.275
Car and truck rental <sup>1</sup> .....	115.879	122.965	120.895	121.654	121.420	123.002	121.597	110.461	140.123
Motor fuel .....	149.650	225.584	257.025	283.528	288.453	285.377	225.866	181.068	196.837
Gasoline (all types) .....	146.644	225.223	256.443	281.852	286.748	283.805	224.107	180.216	196.124
Gasoline, unleaded regular <sup>8</sup> .....	144.405	224.201	255.858	281.233	285.776	282.336	221.375	175.934	191.959
Gasoline, unleaded midgrade <sup>8 9</sup> .....	153.372	231.652	262.812	288.814	293.989	291.449	234.295	194.654	211.761
Gasoline, unleaded premium <sup>8</sup> .....	148.665	219.433	247.524	271.822	278.009	277.569	226.490	193.998	208.022
Other motor fuels <sup>1</sup> .....	186.488	203.701	235.625	281.127	286.017	279.755	246.724	170.347	171.021
Motor vehicle parts and equipment .....	133.295	134.892	139.150	147.223	148.644	146.075	145.589	145.128	143.813
Tires .....	119.029	120.562	125.379	133.406	133.645	128.653	126.464	125.615	123.528
Vehicle accessories other than tires <sup>1</sup> .....	144.653	146.242	149.090	156.424	160.049	162.694	165.620	165.979	166.215
Motor vehicle maintenance and repair .....	241.855	247.812	252.759	258.355	261.517	265.939	271.386	275.709	279.125
Motor vehicle body work .....	246.234	253.026	259.776	264.310	270.079	276.669	283.309	285.402	291.374
Motor vehicle maintenance and servicing .....	221.590	226.521	228.471	233.972	238.035	240.268	245.819	247.601	250.332
Motor vehicle repair <sup>1</sup> .....	146.810	150.646	154.769	158.097	159.279	162.789	165.758	169.759	172.080
Motor vehicle insurance .....	351.694	368.294	384.794	398.980	416.914	430.911	451.553	477.339	491.785
Motor vehicle fees <sup>1</sup> .....	147.649	163.758	165.875	168.751	171.480	174.293	174.509	179.089	181.222

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								July 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	173.222
Parking and other fees <sup>1</sup> .....	155.748	164.530	166.619	171.584	182.567	187.287	191.743	194.938	198.429
Public transportation .....	235.199	243.453	254.312	264.424	271.949	272.819	266.443	266.850	269.330
Airline fare .....	256.668	267.543	282.542	295.413	302.491	297.096	283.384	277.444	280.176
Other intercity transportation .....	155.828	150.317	153.250	152.731	156.258	156.079	155.073	160.952	162.508
Intracity transportation .....	241.010	253.521	261.427	272.673	282.912	293.952	297.170	305.126	307.700
Medical care .....	367.301	380.302	393.616	407.909	421.774	430.057	442.519	454.393	468.596
Medical care commodities .....	290.080	299.777	308.823	319.396	324.420	324.734	340.402	345.422	358.035
Medicinal drugs <sup>10</sup> .....	-	100.000	103.126	106.778	108.432	108.602	113.985	115.795	120.123
Prescription drugs .....	377.458	394.125	410.486	428.440	436.159	438.412	465.855	476.193	499.966
Nonprescription drugs <sup>10</sup> .....	-	100.000	99.020	99.051	99.604	98.342	98.263	97.276	96.551
Medical equipment and supplies <sup>10</sup> .....	-	100.000	99.968	99.995	102.240	100.627	101.612	99.590	100.513
Medical care services .....	389.744	403.791	418.568	434.051	451.266	462.685	473.556	487.930	502.495
Professional services .....	316.435	324.763	334.032	341.593	348.168	355.070	360.632	368.124	376.798
Physicians' services <sup>2</sup> .....	317.426	325.735	337.087	346.237	353.026	359.118	363.617	372.807	382.911
Dental services <sup>2</sup> .....	379.634	392.030	403.376	412.575	424.076	435.608	443.297	456.008	464.841
Eyeglasses and eye care <sup>4</sup> .....	173.932	176.615	177.187	178.336	178.863	181.076	185.300	184.948	188.042
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	238.878
Hospital and related services .....	540.101	580.567	623.692	657.440	689.796	718.020	752.437	783.654	805.093
Hospital services <sup>2 11</sup> .....	200.327	215.857	232.665	245.658	257.993	268.750	282.029	294.007	302.069
Inpatient hospital services <sup>2 8 11</sup> .....	192.246	207.169	226.697	240.648	250.652	261.634	276.273	288.122	296.872
Outpatient hospital services <sup>2 4 8</sup> .....	468.195	508.210	534.517	559.297	590.889	613.222	640.889	662.232	673.960
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	227.606
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	118.252
Health insurance <sup>12</sup> .....	112.829	109.521	105.123	111.005	122.724	123.855	122.848	127.371	134.193
Recreation <sup>1</sup> .....	110.487	109.851	108.561	109.959	110.783	111.250	110.966	111.379	113.012
Video and audio <sup>1</sup> .....	101.810	100.400	97.753	99.028	99.477	100.078	99.899	100.486	103.242
Televisions .....	12.443	9.042	7.312	6.047	4.980	4.276	3.542	3.080	2.680
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	442.454
Other video equipment <sup>1</sup> .....	18.357	16.618	14.479	12.813	11.244	10.447	10.399	10.049	10.296
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	73.352
Audio equipment .....	49.026	46.754	44.935	42.512	40.089	38.748	36.814	36.176	35.331
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	82.043
Pets, pet products and services <sup>1</sup> .....	148.513	150.801	151.332	157.946	160.225	162.636	164.467	164.274	166.053
Pets and pet products .....	192.166	193.575	191.884	198.072	200.306	201.443	202.503	198.591	199.769
Pet services including veterinary <sup>1</sup> .....	180.073	185.861	191.992	202.541	209.841	217.255	222.944	232.545	237.864
Sporting goods .....	117.671	115.762	115.448	116.884	119.081	117.888	114.157	113.082	112.145
Sports vehicles including bicycles .....	137.036	134.293	137.409	143.744	147.682	147.209	141.717	140.844	142.102
Sports equipment .....	96.836	95.519	91.413	87.436	87.841	85.921	83.717	82.689	80.644
Photography <sup>1</sup> .....	81.453	82.229	79.880	81.293	78.739	78.336	79.005	77.760	78.773
Photographic equipment and supplies .....	75.292	73.771	66.393	65.317	60.328	58.140	57.131	53.178	54.316
Photographers and film processing <sup>1</sup> .....	108.636	112.134	113.202	117.021	116.764	118.349	121.232	123.084	124.300
Other recreational goods <sup>1</sup> .....	58.841	56.790	54.150	52.681	50.054	47.888	46.095	43.315	41.802
Toys .....	65.228	61.607	58.186	55.967	52.488	49.756	47.192	43.543	42.009
Sewing machines, fabric and supplies <sup>1</sup> .....	87.505	91.721	92.296	96.366	98.032	96.455	97.613	99.460	90.226
Music instruments and accessories <sup>1</sup> .....	98.906	98.929	95.980	94.720	94.780	96.703	100.124	96.873	99.667
Other recreation services <sup>1</sup> .....	145.233	145.317	146.787	147.246	151.218	153.105	153.851	158.836	162.731
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	131.095
Admissions .....	313.626	315.568	320.241	318.783	331.892	336.535	337.709	355.366	367.115
Fees for lessons or instructions <sup>4</sup> .....	258.077	263.880	267.011	267.538	276.754	277.791	283.088	293.846	293.599
Recreational reading materials .....	217.493	224.023	223.311	225.053	230.198	237.481	242.625	247.120	240.630
Newspapers and magazines <sup>1</sup> .....	128.122	134.522	134.872	138.937	147.467	155.725	163.028	164.309	165.810
Recreational books <sup>1</sup> .....	106.082	106.442	105.328	103.141	100.921	101.042	100.072	103.324	96.046
Education and communication <sup>1</sup> .....	121.819	124.156	125.089	126.413	127.902	129.396	129.062	130.334	129.652
Education <sup>1</sup> .....	184.352	192.760	200.496	209.452	217.437	224.921	232.183	240.751	243.007
Educational books and supplies .....	467.179	499.478	515.937	547.576	585.752	613.336	644.947	671.149	687.834
Tuition, other school fees, and childcare .....	519.500	542.036	564.149	588.489	609.318	629.602	648.905	672.642	678.223
College tuition and fees .....	594.722	630.503	657.115	697.509	725.823	754.074	780.101	806.841	809.176

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								July 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	769.163
Child care and nursery school <sup>6</sup> .....	228.624	234.217	243.495	248.912	255.477	260.938	266.701	277.867	282.490
Technical and business school tuition and fees	193.831	201.734	210.484	218.972	224.379	231.559	235.495	238.279	240.365
Communication <sup>1</sup> .....	87.444	87.541	86.472	85.510	85.047	84.724	82.861	82.362	81.298
Postage and delivery services <sup>1</sup> .....	136.250	142.984	145.409	151.799	157.662	167.398	173.572	173.805	173.794
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	268.284
Information and information processing <sup>1</sup> .....	85.454	85.404	84.271	83.163	82.607	82.129	80.212	79.714	78.660
Telephone services <sup>1</sup> .....	101.720	102.585	101.327	100.764	100.931	100.616	98.095	98.651	97.308
Wireless telephone services <sup>1</sup> .....	65.341	64.593	62.283	60.811	60.329	59.144	56.747	56.717	55.684
Land-line telephone services <sup>10</sup> .....	-	100.000	102.180	104.139	106.300	109.372	111.381	113.840	114.104
Information technology, hardware and services <sup>13</sup> .....	10.406	9.935	9.767	9.371	9.079	8.953	8.783	8.464	8.361
Personal computers and peripheral equipment <sup>14</sup> .....	88.176	77.821	73.078	64.421	58.734	54.606	48.820	45.700	43.806
Computer software and accessories <sup>1</sup> .....	49.328	48.219	43.346	42.524	39.363	36.724	36.005	35.569	34.022
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	77.314
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	22.869
Other goods and services .....	362.986	403.970	414.002	421.000	427.533	436.517	444.238	453.816	459.588
Tobacco and smoking products .....	605.662	789.173	832.741	852.435	869.714	898.280	923.918	958.022	971.123
Cigarettes <sup>1</sup> .....	245.184	320.486	338.393	345.948	353.055	364.724	375.736	390.017	395.268
Tobacco products other than cigarettes <sup>1</sup> .....	173.011	211.734	221.471	231.217	234.830	241.672	242.147	246.510	250.692
Personal care .....	200.918	203.454	205.084	207.747	210.441	213.519	216.174	219.202	221.900
Personal care products .....	161.295	162.231	161.217	160.954	161.020	162.769	163.013	163.353	162.941
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	103.209
Cosmetics, perfume, bath, nail preparations and implements .....	182.840	185.326	184.333	187.219	186.429	188.367	190.409	191.033	189.979
Personal care services .....	226.578	228.614	230.332	232.313	236.676	240.952	244.915	250.995	253.735
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	154.652
Miscellaneous personal services .....	342.530	349.851	358.380	368.816	376.644	384.975	393.245	404.224	417.374
Legal services <sup>4</sup> .....	277.998	282.925	293.533	300.525	305.854	312.647	317.642	327.711	339.749
Funeral expenses <sup>4</sup> .....	277.828	286.593	292.101	299.276	305.410	313.146	317.679	325.389	329.338
Laundry and dry cleaning services <sup>1</sup> .....	136.794	139.979	143.103	144.980	148.045	150.252	153.527	157.802	160.890
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	186.548
Financial services <sup>4</sup> .....	269.265	272.967	274.102	294.095	301.827	311.338	321.879	329.878	350.568
Miscellaneous personal goods <sup>1</sup> .....	88.882	89.309	87.264	86.704	86.231	84.203	83.831	79.752	77.012
<b>Special aggregate indexes</b>									
Commodities .....	164.233	175.127	179.331	187.472	189.367	189.841	184.849	180.133	181.853
Commodities less food and beverages .....	137.015	152.532	156.997	164.072	165.032	164.616	154.582	147.451	149.947
Nondurables less food and beverages .....	164.879	193.667	203.292	215.404	218.146	217.777	199.400	185.031	190.398
Nondurables less food, beverages, and apparel	198.108	244.413	261.243	277.351	280.475	279.655	250.834	227.876	236.664
Durables .....	108.576	112.165	111.789	114.098	113.328	112.867	110.255	109.492	109.627
Services .....	252.176	254.519	257.382	262.954	268.661	274.948	281.800	288.663	295.156
Rent of shelter <sup>3</sup> .....	232.112	233.241	234.278	238.834	244.077	250.288	257.423	265.732	271.325
Transportation services .....	245.881	256.007	263.648	271.174	278.708	284.399	291.035	300.836	307.808
Other services .....	288.227	293.470	296.508	302.364	308.227	313.439	315.838	321.875	325.435
All items less food .....	202.292	210.639	214.225	220.479	224.161	227.588	227.083	227.834	232.570
All items less shelter .....	193.918	202.951	207.428	215.189	218.292	220.414	218.665	216.709	220.108
All items less medical care .....	198.153	204.800	208.036	214.658	218.033	221.135	221.471	221.978	225.589
Commodities less food .....	139.620	154.918	159.342	166.354	167.402	167.098	157.329	150.381	152.882
Nondurables less food .....	167.933	195.487	204.737	216.421	219.251	219.105	201.761	188.177	193.399
Nondurables less food and apparel .....	198.909	241.513	257.051	272.053	275.260	274.829	248.674	227.802	236.039
Nondurables .....	190.910	205.823	212.541	223.793	227.126	228.110	221.881	214.895	217.569
Apparel less footwear .....	110.975	112.281	110.741	117.314	118.566	119.165	115.284	114.302	114.605
Services less rent of shelter <sup>3</sup> .....	243.646	247.174	251.847	257.915	263.441	269.005	274.660	278.964	285.678

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								July 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	281.138
Energy .....	168.726	202.398	218.896	233.943	235.324	236.027	209.415	182.168	194.868
All items less energy .....	210.168	213.780	215.786	221.735	225.769	229.393	233.441	237.731	240.717
All items less food and energy .....	208.925	213.572	215.303	220.325	224.383	228.249	231.500	236.289	239.941
Commodities less food and energy commodities ..	139.731	145.253	145.037	148.692	149.112	149.236	147.715	147.224	147.697
Energy commodities .....	154.744	228.303	260.026	287.221	291.803	289.153	229.570	183.688	198.922
Services less energy services .....	258.039	261.871	265.062	271.036	277.649	284.142	290.913	299.582	305.556
Domestically produced farm food .....	223.608	217.384	221.962	235.646	239.198	240.474	250.864	249.436	245.667
Utilities and public transportation .....	198.746	196.776	197.935	201.072	203.016	206.445	209.412	207.698	213.247

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

9 Indexes on a December 1993=100 base.  
 10 Indexes on a December 2009=100 base.  
 11 Indexes on a December 1996=100 base.  
 12 Indexes on a December 2005=100 base.  
 13 Indexes on a December 1988=100 base.  
 14 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								
	December								July 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Expenditure category</b>									
All items .....	-0.5	3.4	1.7	3.2	1.7	1.5	0.3	0.4	1.7
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	-2
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	.0
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	5.5
Breakfast cereal .....	4.9	.1	-1.4	6.5	-7	.2	1.2	.5	-1.0
Rice, pasta, cornmeal .....	26.3	-3.0	-1	6.9	-1.5	-6	-2.4	3.1	.9
Bakery products .....	11.1	-5	.4	5.5	1.6	1.2	1.0	1.0	-2
Bread .....	12.7	-3.5	1.5	6.4	1.7	1.0	1.3	.5	-5
Fresh biscuits, rolls, muffins .....	13.5	-2.2	1.9	6.5	1.3	.5	2.1	1.7	-1.6
Cakes, cupcakes, and cookies .....	8.6	2.8	-4	4.5	.9	2.1	.7	2.1	-1.0
Other bakery products .....	10.7	.6	-8	5.1	2.3	.9	.3	.3	1.4
Meats, poultry, fish, and eggs .....	5.1	-3.8	5.6	8.0	1.5	2.8	9.5	-2.2	-3.3
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	-1.6
Beef and veal .....	6.5	-4.8	6.3	11.6	4.6	1.7	19.0	-4.4	-1.9
Uncooked ground beef .....	11.0	-6.3	6.3	12.3	5.6	1.7	19.4	-5.5	-5.4
Uncooked beef roasts .....	5.2	-3.0	5.1	12.9	3.4	3.0	20.2	-7.0	1.9
Uncooked beef steaks .....	1.6	-4.7	5.4	10.7	3.9	.9	17.0	-2.5	.7
Uncooked other beef and veal .....	6.4	-1.5	11.1	9.4	4.5	2.9	23.4	-3.6	-4
Pork .....	5.0	-7.7	11.3	8.2	-3.3	4.4	8.3	-7.2	1.1
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	2.5
Pork chops .....	6.1	-8.0	7.5	8.9	-3.1	2.7	9.7	-6.3	1.4
Other pork including roasts and picnics .....	7.4	-10.5	12.9	10.0	-5.3	1.9	12.4	-9.6	.1
Other meats .....	6.2	-2.0	4.1	7.0	-1.5	.6	7.5	1.9	-4.7
Poultry .....	5.8	-1.5	1.0	4.4	6.0	2.6	1.8	-2.3	-3
Chicken .....	5.4	-2.1	1.1	2.8	6.3	3.0	2.2	-3.1	-9
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	2.0
Fresh fish and seafood .....	5.5	-1.3	7.8	6.3	-1.3	5.6	5.7	-3.0	4.6
Processed fish and seafood .....	9.5	1.3	.5	7.3	1.3	2.6	2.9	-2.9	-8
Eggs .....	-9.3	-6.8	6.2	6.4	.6	5.7	10.6	15.0	-30.6
Dairy and related products .....	2.3	-7.8	3.8	8.2	.4	-4	5.3	-4.1	-2.9
Milk .....	-3.4	-10.5	5.2	9.2	1.9	.1	4.3	-8.0	-5.9
Cheese and related products .....	8.3	-9.4	4.5	8.0	-2	-1.1	8.2	-3.8	-1.8
Ice cream and related products .....	5.6	-2.3	2.6	9.0	-1.4	.5	3.6	-8	-3.5
Other dairy and related products .....	2.7	-3.9	1.2	6.0	-1	-9	3.8	-7	-2
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	-3.4
Fresh fruits .....	-1.4	-4.1	3.5	-.5	5.7	-2.2	3.3	1.4	-2.1
Apples .....	3.4	-9.6	4.0	6.8	13.6	-6.6	-2.9	5.9	10.2
Bananas .....	15.7	-8.6	1.9	4.6	.3	-1.7	-6	.7	-1.8
Citrus fruits .....	-.7	.0	9.8	-4.0	4.0	2.6	5.3	1.7	13.5
Other fresh fruits .....	-9.0	-1.9	1.5	-3.0	5.8	-3.1	6.1	-2	-16.5
Fresh vegetables .....	2.5	-3.7	.9	2.3	-1.3	1.8	5.1	-2	-4.9
Potatoes .....	20.3	-16.7	5.8	7.4	-7.4	7.1	-1.9	-7	11.0
Lettuce .....	1.9	9.2	-7.1	-1.0	-3.3	1.8	4.9	8.7	-17.4
Tomatoes .....	-10.6	2.5	-10.6	1.3	5.0	.2	16.8	-11.3	-10.4
Other fresh vegetables .....	3.2	-4.8	6.7	1.9	-1.0	.5	2.6	2.5	-3.8
Processed fruits and vegetables .....	13.8	-5	-1.2	7.1	.0	.2	.5	-1	3.1
Canned fruits and vegetables .....	16.6	.9	-2.0	5.8	.3	2.1	.0	-5	3.2
Frozen fruits and vegetables .....	8.1	-3.5	-.2	10.0	-1.5	-2.5	1.6	-5	3.9
Other processed fruits and vegetables including dried .....	15.2	.5	-.4	6.0	1.4	-.5	.5	1.3	1.7
Nonalcoholic beverages and beverage materials .....	6.1	-.9	-1.3	5.6	-.1	-1.3	.7	.4	-.4
Juices and nonalcoholic drinks .....	7.4	-1.2	-1.9	4.4	.6	-.6	.1	.8	-.5
Carbonated drinks .....	9.5	.2	-1.3	6.0	-.2	-2.1	1.3	.6	1.7
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	-2.1

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								
	December								July 2016
	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	-0.1
Coffee .....	6.4	-2.3	2.5	19.3	-3.9	-7.5	3.5	-1.7	.2
Other beverage materials including tea .....	1.9	.5	-7	2.2	-7	.9	1.0	.3	-.5
Other food at home .....	9.2	-2	.0	5.6	2.1	-5	1.4	.9	.8
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	1.8
Candy and chewing gum .....	8.9	2.6	1.5	2.8	1.6	-5	2.0	2.8	-.8
Other sweets .....	9.5	1.7	.9	6.2	2.3	-2.1	-3	1.0	.1
Fats and oils .....	17.4	-4.5	1.4	14.0	1.9	-2.5	.7	-7	-4
Butter and margarine .....	18.6	-7.6	9.2	11.1	-7	-9	11.8	.2	-3
Salad dressing .....	10.8	.4	1.9	8.1	.1	-1.7	-4.3	1.5	-1.2
Other fats and oils including peanut butter .....	20.7	-5.6	-2.8	19.2	4.6	-3.8	-2.3	-2.4	.1
Other foods .....	8.1	.0	-7	4.6	2.3	.3	1.5	.9	1.1
Soups .....	8.3	-1.3	-1.4	3.0	.1	-3	-7	1.6	8.7
Frozen and freeze dried prepared foods .....	6.5	-1.0	-1.4	2.9	.2	-9	1.6	-4	-7
Snacks .....	13.1	1.6	.4	7.4	4.3	.8	1.8	1.9	.5
Spices, seasonings, condiments, sauces .....	6.5	2.2	-1.1	5.1	2.6	.2	2.1	1.2	3.8
Baby food .....	5.8	-9	-1.4	7.4	3.0	.1	2.0	-4	1.0
Other miscellaneous foods .....	7.3	-1.1	-.4	3.2	2.5	.7	1.3	.8	-.5
Food away from home .....	5.2	1.9	1.3	3.0	2.5	2.0	3.0	2.6	1.5
Full service meals and snacks .....	4.0	1.8	1.3	2.9	2.4	2.1	3.1	2.3	1.4
Limited service meals and snacks .....	6.0	1.8	.9	3.1	2.5	2.0	3.2	2.5	1.7
Food at employee sites and schools .....	5.7	2.8	2.8	3.5	3.1	2.4	2.0	5.2	.8
Food from vending machines and mobile vendors .....	7.1	2.3	2.0	2.6	2.6	1.0	.4	2.0	2.5
Other food away from home .....	6.4	2.1	3.1	2.2	1.7	2.3	2.2	4.2	.6
Alcoholic beverages .....	4.6	2.2	1.1	1.7	2.0	2.0	1.2	.7	.9
Alcoholic beverages at home .....	4.7	2.1	.3	.9	1.4	1.7	.6	.3	.6
Beer, ale, and other malt beverages at home .....	5.3	2.8	.9	1.5	1.9	2.3	.7	1.0	.4
Distilled spirits at home .....	2.5	1.9	-.2	.1	.0	1.2	1.0	-.7	.8
Wine at home .....	3.4	-1	-1.5	-.8	.8	.5	.1	-1.0	.9
Alcoholic beverages away from home .....	4.4	2.2	2.2	2.9	2.9	2.3	2.1	1.4	1.3
Housing .....	2.8	-.1	.3	1.9	1.7	2.2	2.6	2.0	2.2
Shelter .....	2.2	.5	.5	1.9	2.2	2.5	2.9	3.2	2.1
Rent of primary residence <sup>1</sup> .....	3.3	.6	.7	2.4	2.6	2.8	3.3	3.6	1.9
Lodging away from home .....	-2.4	-4.4	2.5	1.9	1.2	1.8	6.5	2.4	17.3
Housing at school, excluding board <sup>1</sup> .....	4.6	5.2	4.1	4.0	4.3	3.3	2.8	2.9	.3
Other lodging away from home including hotels and motels .....	-3.1	-5.5	2.1	1.3	.3	1.3	7.4	2.3	19.2
Owners' equivalent rent of residences <sup>1</sup> .....	2.1	.7	.3	1.7	2.0	2.4	2.5	3.1	1.8
Owners' equivalent rent of primary residence <sup>1</sup> .....	2.1	.7	.3	1.7	2.0	2.4	2.5	3.1	1.8
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	4.6
Household energy .....	6.5	-4.9	.8	1.9	-1.1	2.4	2.9	-5.2	5.4
Fuel oil and other fuels .....	-12.9	1.9	13.0	13.6	-1.9	3.2	-13.9	-23.8	-.8
Fuel oil .....	-21.4	7.3	16.2	18.3	3.7	-1.9	-19.1	-31.6	3.1
Propane, kerosene, and firewood .....	.2	-4.5	8.3	6.3	-11.8	13.7	-5.9	-13.6	-3.6
Energy services <sup>1</sup> .....	7.9	-5.3	.0	1.1	-1.1	2.4	3.9	-4.4	5.7
Electricity <sup>1</sup> .....	8.8	-.7	.7	2.3	-.5	3.1	3.4	-1.4	6.1
Utility (piped) gas service <sup>1</sup> .....	5.6	-18.1	-2.7	-3.6	-2.8	.0	5.8	-15.1	3.9
Water and sewer and trash collection services .....	6.6	5.7	5.5	4.7	5.7	3.7	4.6	3.8	1.9
Water and sewerage maintenance <sup>1</sup> .....	7.1	6.8	6.5	5.2	6.5	3.9	5.5	4.3	2.3
Garbage and trash collection .....	5.0	2.3	2.4	2.7	3.1	2.9	1.5	2.1	.3
Household furnishings and operations .....	2.0	-9	-2.6	1.2	-.1	-1.5	-1.4	-.5	-.5
Window and floor coverings and other linens .....	-4.8	-3.0	-7.8	-.6	-4.0	-3.4	-3.9	-.7	-1.8
Floor coverings .....	2.4	-3.4	-3.4	.3	-2.6	-2.7	1.3	.4	.8
Window coverings .....	.0	-7.5	-10.6	-1.7	1.6	-1.0	-3.6	-2.9	-1.9
Other linens .....	-8.5	-1.2	-7.9	-.5	-6.0	-4.4	-4.9	-.4	-2.6
Furniture and bedding .....	-.3	-.1	-.4	2.6	-.7	-1.4	-1.8	-.8	-1.6
Bedroom furniture .....	.3	-2.7	-1.3	2.0	-3.1	-.9	-2.8	.0	-1.4
Living room, kitchen, and dining room furniture .....	-1.6	2.1	-3.7	2.7	.4	-.2	-2.1	-1.9	.1
Other furniture .....	1.9	-.2	-14.0	3.7	1.2	-6.7	1.5	.7	-8.4
Appliances .....	1.7	-3.1	-4.1	1.5	2.1	-4.2	-5.1	-3.7	-.4
Major appliances .....	2.1	-3.0	-4.5	3.1	3.9	-6.1	-6.4	-4.2	-2.9

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								July 2016
	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	1.3
Other household equipment and furnishings .....	-1	-2.9	-4.2	-4.6	-2.2	-4.2	-4.5	-3.4	-1.7
Clocks, lamps, and decorator items .....	-2.0	-3.8	-5.7	-7.0	-3.6	-6.8	-6.2	-5.3	-1.8
Indoor plants and flowers .....	4.7	-3.1	-1	.1	.6	-5	1.6	1.4	-5.5
Dishes and flatware .....	-1.5	-2.7	-6.6	-6.5	-3.8	-2.5	-6.9	4.0	.2
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	.1
Tools, hardware and supplies .....	2.8	-2.8	-1.5	2.4	1.1	-1	1.2	-2.4	-2
Outdoor equipment and supplies .....	-.2	-.3	-2.3	.0	.2	-1.2	.2	-.1	.5
Housekeeping supplies .....	7.1	.6	.3	3.1	.3	-1.1	-9	.0	-1
Household cleaning products .....	7.0	1.7	-1.5	3.4	-.9	-2.4	-.8	.2	.9
Household paper products .....	11.2	.9	3.4	2.4	2.3	.6	-.7	.1	-.5
Miscellaneous household products .....	3.6	-1.3	.1	3.5	.4	-.7	-1.1	-.3	-1.2
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	1.2
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	4.9
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	.0
Men's and boys' apparel .....	-1.1	-.3	-.9	6.4	2.2	.7	-2.8	1.0	.9
Men's apparel .....	-1.3	.4	-.9	6.3	1.1	.6	-2.6	1.5	1.3
Men's suits, sport coats, and outerwear .....	-5.7	-1.7	.2	.5	-.6	2.2	-5.8	-5.1	8.7
Men's furnishings .....	6.8	1.3	.8	7.9	4.4	1.4	-2.9	2.7	-2.3
Men's shirts and sweaters .....	-4.4	2.1	-4.0	8.4	-2.9	.4	-4.6	.2	.9
Men's pants and shorts .....	-2.3	-1.0	.6	5.4	3.5	-1.1	1.6	4.6	2.6
Boys' apparel .....	-.4	-2.8	-.8	6.8	5.6	1.2	-3.3	-.6	-.5
Women's and girls' apparel .....	-3.6	2.3	-2.6	5.6	.7	.9	-3.9	-2.4	-.6
Women's apparel .....	-3.6	2.5	-2.6	4.5	1.0	2.5	-3.7	-2.3	1.2
Women's outerwear .....	-1.8	6.0	-3.3	2.4	3.6	8.0	1.3	-7.9	-11.4
Women's dresses .....	-1.9	-3.0	-7.3	6.0	.9	2.1	.5	-7.0	.1
Women's suits and separates .....	-5.3	1.8	-3.8	1.8	2.3	2.2	-8.0	-2.1	1.9
Women's underwear, nightwear, sportswear and accessories .....	-1.3	4.7	1.8	9.2	-1.3	1.6	.5	1.5	3.0
Girls' apparel .....	-3.7	1.5	-2.8	9.9	-.3	-4.3	-4.7	-2.7	-7.2
Footwear .....	1.7	3.6	-2.3	2.3	4.4	-.4	3.1	-1.3	-.8
Men's footwear .....	4.1	2.0	-1.3	3.0	4.6	.0	1.5	-1.2	-.1
Boys' and girls' footwear .....	3.2	2.3	-1.7	4.2	3.8	2.0	7.1	-4.2	.9
Women's footwear .....	-1.1	5.8	-3.5	.4	4.8	-2.5	1.8	.6	-2.7
Infants' and toddlers' apparel .....	-1.2	.7	.1	5.2	1.1	-2.1	-.1	1.3	-4.7
Jewelry and watches .....	7.6	1.0	4.0	7.1	-1.1	.3	-4.2	-.8	10.1
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	12.5
Transportation .....	-15.3	16.1	5.9	5.7	1.5	.5	-7.0	-4.5	3.2
Private transportation .....	-16.0	16.7	5.9	5.7	1.4	.5	-7.2	-4.8	3.4
New and used motor vehicles .....	-4.5	6.2	1.1	3.2	-.3	.9	-1.6	.3	1.4
New vehicles .....	-3.2	5.0	-.3	3.2	1.5	.4	.5	.3	.2
Used cars and trucks .....	-8.2	9.3	3.7	4.1	-1.9	2.0	-4.2	.4	2.1
Leased cars and trucks .....	5.8	-.1	-5.1	-2.4	-3.9	-2.8	-.8	.8	.7
Car and truck rental .....	2.6	6.1	-1.7	.6	-.2	1.3	-1.1	-9.2	26.9
Motor fuel .....	-42.2	50.7	13.9	10.3	1.7	-1.1	-20.9	-19.8	8.7
Gasoline (all types) .....	-43.1	53.6	13.9	9.9	1.7	-1.0	-21.0	-19.6	8.8
Gasoline, unleaded regular <sup>2</sup> .....	-44.0	55.3	14.1	9.9	1.6	-1.2	-21.6	-20.5	9.1
Gasoline, unleaded midgrade <sup>2</sup> .....	-41.7	51.0	13.5	9.9	1.8	-.9	-19.6	-16.9	8.8
Gasoline, unleaded premium <sup>2</sup> .....	-40.1	47.6	12.8	9.8	2.3	-.2	-18.4	-14.3	7.2
Other motor fuels .....	-25.2	9.2	15.7	19.3	1.7	-2.2	-11.8	-31.0	.4
Motor vehicle parts and equipment .....	7.7	1.2	3.2	5.8	1.0	-1.7	-.3	-.3	-.9
Tires .....	6.1	1.3	4.0	6.4	.2	-3.7	-1.7	-.7	-1.7
Vehicle accessories other than tires .....	9.5	1.1	1.9	4.9	2.3	1.7	1.8	.2	.1
Motor vehicle maintenance and repair .....	5.8	2.5	2.0	2.2	1.2	1.7	2.0	1.6	1.2
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	1.1
Motor vehicle repair .....	4.7	2.6	2.7	2.2	.7	2.2	1.8	2.4	1.4
Motor vehicle insurance .....	4.0	4.7	4.5	3.7	4.5	3.4	4.8	5.7	3.0
Motor vehicle fees .....	3.6	10.9	1.3	1.7	1.6	1.6	.1	2.6	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								
	December								July 2016
	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	0.8
Parking and other fees .....	6.0	5.6	1.3	3.0	6.4	2.6	2.4	1.7	1.8
Public transportation .....	1.7	3.5	4.5	4.0	2.8	.3	-2.3	.2	.9
Airline fare .....	1.0	4.2	5.6	4.6	2.4	-1.8	-4.6	-2.1	1.0
Other intercity transportation .....	-1.7	-3.5	2.0	-.3	2.3	-.1	-.6	3.8	1.0
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	3.1
Medical care commodities .....	1.5	3.3	3.0	3.4	1.6	.1	4.8	1.5	3.7
Medicinal drugs <sup>3</sup> .....	-	-	3.1	3.5	1.5	.2	5.0	1.6	3.7
Prescription drugs .....	1.2	4.4	4.2	4.4	1.8	.5	6.3	2.2	5.0
Nonprescription drugs <sup>3</sup> .....	-	-	-1.0	.0	.6	-1.3	-.1	-1.0	-.7
Medical equipment and supplies <sup>3</sup> .....	-	-	.0	.0	2.2	-1.6	1.0	-2.0	.9
Medical care services .....	3.1	3.6	3.7	3.7	4.0	2.5	2.3	3.0	3.0
Professional services .....	3.0	2.6	2.9	2.3	1.9	2.0	1.6	2.1	2.4
Physicians' services <sup>1</sup> .....	2.9	2.6	3.5	2.7	2.0	1.7	1.3	2.5	2.7
Dental services <sup>1</sup> .....	3.5	3.3	2.9	2.3	2.8	2.7	1.8	2.9	1.9
Eyeglasses and eye care .....	.2	1.5	.3	.6	.3	1.2	2.3	-.2	1.7
Services by other medical professionals <sup>1</sup> .....	4.0	1.9	1.8	1.3	.8	2.0	2.0	-.5	2.2
Hospital and related services .....	5.7	7.5	7.4	5.4	4.9	4.1	4.8	4.1	2.7
Hospital services <sup>1</sup> .....	5.9	7.8	7.8	5.6	5.0	4.2	4.9	4.2	2.7
Inpatient hospital services <sup>1 2</sup> .....	5.7	7.8	9.4	6.2	4.2	4.4	5.6	4.3	3.0
Outpatient hospital services <sup>1 2</sup> .....	5.7	8.5	5.2	4.6	5.6	3.8	4.5	3.3	1.8
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	2.9
Care of invalids and elderly at home <sup>4</sup> .....	1.1	.8	1.9	2.4	.7	.5	1.1	1.0	.9
Health insurance <sup>4</sup> .....	-3.4	-2.9	-4.0	5.6	10.6	.9	-.8	3.7	5.4
Recreation .....	1.6	-.6	-1.2	1.3	.7	.4	-.3	.4	1.5
Video and audio .....	-7	-1.4	-2.6	1.3	.5	.6	-.2	.6	2.7
Televisions .....	-19.5	-27.3	-19.1	-17.3	-17.6	-14.1	-17.2	-13.0	-13.0
Cable and satellite television and radio service .....	1.7	2.2	.2	3.6	3.6	2.8	2.1	1.8	4.5
Other video equipment .....	-15.4	-9.5	-12.9	-11.5	-12.2	-7.1	-.5	-3.4	2.5
Video discs and other media, including rental of video 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	-2.3
Audio discs, tapes and other media .....	-1.2	-9.3	-2.6	-2.5	-.9	1.6	-3.5	-1.3	-4.7
Pets, pet products and services .....	10.2	1.5	.4	4.4	1.4	1.5	1.1	-.1	1.1
Pets and pet products .....	12.3	.7	-.9	3.2	1.1	.6	.5	-1.9	.6
Pet services including veterinary .....	6.2	3.2	3.3	7.0	2.1	3.5	2.6	4.3	2.3
Sporting goods .....	2.5	-1.6	-.3	1.2	1.9	-1.0	-3.2	-.9	-.8
Sports vehicles including bicycles .....	-.1	-2.0	2.3	4.6	2.7	-.3	-3.7	-.6	.9
Sports equipment .....	5.6	-1.4	-4.3	-4.4	.5	-2.2	-2.6	-1.2	-2.5
Photography .....	-1.7	1.0	-2.9	1.8	-3.1	-.5	.9	-1.6	1.3
Photographic equipment and supplies .....	-5.9	-2.0	-10.0	-1.6	-7.6	-3.6	-1.7	-6.9	2.1
Photographers and film processing .....	1.8	3.2	1.0	3.4	-.2	1.4	2.4	1.5	1.0
Other recreational goods .....	-5.2	-3.5	-4.6	-2.7	-5.0	-4.3	-3.7	-6.0	-3.5
Toys .....	-7.1	-5.6	-5.6	-3.8	-6.2	-5.2	-5.2	-7.7	-3.5
Sewing machines, fabric and supplies .....	.2	4.8	.6	4.4	1.7	-1.6	1.2	1.9	-9.3
Music instruments and accessories .....	2.0	.0	-3.0	-1.3	.1	2.0	3.5	-3.2	2.9
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 exercises .....	1.3	-2.3	.1	2.3	.4	1.7	-.2	.3	2.7
Admissions .....	2.8	.6	1.5	-.5	4.1	1.4	.3	5.2	3.3
Fees for lessons or instructions .....	3.4	2.2	1.2	.2	3.4	.4	1.9	3.8	-.1
Recreational reading materials .....	3.7	3.0	-.3	.8	2.3	3.2	2.2	1.9	-2.6
Newspapers and magazines .....	4.9	5.0	.3	3.0	6.1	5.6	4.7	.8	.9
Recreational books .....	2.1	.3	-1.0	-2.1	-2.2	.1	-1.0	3.2	-7.0
Education and communication .....	3.4	1.9	.8	1.1	1.2	1.2	-.3	1.0	-.5
Education .....	5.8	4.6	4.0	4.5	3.8	3.4	3.2	3.7	.9
Educational books and supplies .....	6.8	6.9	3.3	6.1	7.0	4.7	5.2	4.1	2.5
Tuition, other school fees, and childcare .....	5.7	4.3	4.1	4.3	3.5	3.3	3.1	3.7	.8
College tuition and fees .....	6.2	6.0	4.2	6.1	4.1	3.9	3.5	3.4	.3

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								July 2016
	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	0.9
Child care and nursery school .....	5.1	2.4	4.0	2.2	2.6	2.1	2.2	4.2	1.7
Technical and business school tuition and fees .....	4.3	4.1	4.3	4.0	2.5	3.2	1.7	1.2	.9
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	-4.8
Information and information processing .....	1.8	-.1	-1.3	-1.3	-.7	-.6	-2.3	-.6	-1.3
Telephone services .....	2.9	.9	-1.2	-.6	.2	-.3	-2.5	.6	-1.4
Wireless telephone services .....	.6	-1.1	-3.6	-2.4	-.8	-2.0	-4.1	-.1	-1.8
Land-line telephone services <sup>3</sup> .....	-	-	2.2	1.9	2.1	2.9	1.8	2.2	.2
Information technology, hardware and services .....	-2.9	-4.5	-1.7	-4.1	-3.1	-1.4	-1.9	-3.6	-1.2
Personal computers and peripheral equipment <sup>5</sup> .....	-11.8	-11.7	-6.1	-11.8	-8.8	-7.0	-10.6	-6.4	-4.1
Computer software and accessories .....	-.3	-2.2	-10.1	-1.9	-7.4	-6.7	-2.0	-1.2	-4.3
Internet services and electronic information providers .....	3.3	-.2	1.2	-.6	-.4	1.4	1.7	-1.7	.0
Telephone hardware, calculators, and other consumer information items .....	-.8	-3.3	-3.7	-5.1	-5.5	-5.8	-9.0	-19.6	-.3
Other goods and services .....	4.1	11.3	2.5	1.7	1.6	2.1	1.8	2.2	1.3
Tobacco and smoking products .....	6.6	30.3	5.5	2.4	2.0	3.3	2.9	3.7	1.4
Cigarettes .....	6.5	30.7	5.6	2.2	2.1	3.3	3.0	3.8	1.3
Tobacco products other than cigarettes .....	6.7	22.4	4.6	4.4	1.6	2.9	.2	1.8	1.7
Personal care .....	2.8	1.3	.8	1.3	1.3	1.5	1.2	1.4	1.2
Personal care products .....	1.8	.6	-.6	-.2	.0	1.1	.1	.2	-.3
Hair, dental, shaving, and miscellaneous personal care products .....	.9	-.1	-.7	-1.8	.4	1.2	-.7	.1	.0
Cosmetics, perfume, bath, nail preparations and implements .....	2.8	1.4	-.5	1.6	-.4	1.0	1.1	.3	-.6
Personal care services .....	3.0	.9	.8	.9	1.9	1.8	1.6	2.5	1.1
Haircuts and other personal care services .....	3.0	.9	.8	.9	1.9	1.8	1.6	2.5	1.1
Miscellaneous personal services .....	3.5	2.1	2.4	2.9	2.1	2.2	2.1	2.8	3.3
Legal services .....	4.8	1.8	3.7	2.4	1.8	2.2	1.6	3.2	3.7
Funeral expenses .....	5.5	3.2	1.9	2.5	2.0	2.5	1.4	2.4	1.2
Laundry and dry cleaning services .....	4.8	2.3	2.2	1.3	2.1	1.5	2.2	2.8	2.0
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	6.3
Miscellaneous personal goods .....	1.9	.5	-2.3	-.6	-.5	-2.4	-.4	-4.9	-3.4
<b>Special aggregate indexes</b>									
Commodities .....	-5.0	6.6	2.4	4.5	1.0	.3	-2.6	-2.6	1.0
Commodities less food and beverages .....	-11.1	11.3	2.9	4.5	.6	-.3	-6.1	-4.6	1.7
Nondurables less food and beverages .....	-16.2	17.5	5.0	6.0	1.3	-.2	-8.4	-7.2	2.9
Nondurables less food, beverages, and apparel .....	-20.7	23.4	6.9	6.2	1.1	-.3	-10.3	-9.2	3.9
Durables .....	-3.4	3.3	-.3	2.1	-.7	-.4	-2.3	-.7	.1
Services .....	3.2	.9	1.1	2.2	2.2	2.3	2.5	2.4	2.2
Rent of shelter .....	2.2	.5	.4	1.9	2.2	2.5	2.9	3.2	2.1
Transportation services .....	4.2	4.1	3.0	2.9	2.8	2.0	2.3	3.4	2.3
Other services .....	3.4	1.8	1.0	2.0	1.9	1.7	.8	1.9	1.1
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	1.6
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	1.7
Nondurables less food .....	-15.0	16.4	4.7	5.7	1.3	-.1	-7.9	-6.7	2.8
Nondurables less food and apparel .....	-18.9	21.4	6.4	5.8	1.2	-.2	-9.5	-8.4	3.6
Nondurables .....	-5.6	7.8	3.3	5.3	1.5	.4	-2.7	-3.1	1.2
Apparel less footwear .....	-1.6	1.2	-1.4	5.9	1.1	.5	-3.3	-.9	.3
Services less rent of shelter .....	4.4	1.4	1.9	2.4	2.1	2.1	2.1	1.6	2.4

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								July 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	2.2
Energy .....	-22.6	20.0	8.2	6.9	.6	.3	-11.3	-13.0	7.0
All items less energy .....	2.4	1.7	.9	2.8	1.8	1.6	1.8	1.8	1.3
All items less food and energy .....	1.7	2.2	.8	2.3	1.8	1.7	1.4	2.1	1.5
Commodities less food and energy commodities .....	-.8	4.0	-.1	2.5	.3	.1	-1.0	-.3	.3
Energy commodities .....	-40.9	47.5	13.9	10.5	1.6	-.9	-20.6	-20.0	8.3
Services less energy services .....	2.8	1.5	1.2	2.3	2.4	2.3	2.4	3.0	2.0
Domestically produced farm food .....	6.5	-2.8	2.1	6.2	1.5	.5	4.3	-.6	-1.5
Utilities and public transportation .....	5.1	-1.0	.6	1.6	1.0	1.7	1.4	-.8	2.7

<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 July 2016		Average price per KWH of electricity		Range of KWH consumption for July 2016	
	June 2016	July 2016	Low	High	June 2016	July 2016	Low	High
U.S. city average .....	\$0.891	\$0.931	4	873	\$0.138	\$0.139	11	9,890
<b>Region and area size <sup>1</sup></b>								
Northeast urban .....	.964	.989	4	873	.166	.165	129	4,762
Size A - More than 1,500,000 .....	.976	.995	4	873	.178	.178	129	4,706
Size B/C - 50,000 to 1,500,000 .....	.935	.972	25	422	.147	.143	233	4,762
Midwest urban .....	.705	.750	17	712	.140	.141	11	9,890
Size A - More than 1,500,000 .....	.723	.758	17	581	.148	.149	11	9,890
Size B/C - 50,000 to 1,500,000 .....	.671	.737	18	712	.134	.135	70	3,932
Size D - Nonmetropolitan (less than 50,000) .....	.714	.748	25	323	.126	.128	230	3,529
South urban .....	1.019	1.062	7	522	.119	.120	164	8,744
Size A - More than 1,500,000 .....	1.076	1.155	7	522	.122	.125	244	8,744
Size B/C - 50,000 to 1,500,000 .....	.999	1.023	11	298	.116	.116	225	5,000
Size D - Nonmetropolitan (less than 50,000) .....	.891	.892	25	364	.127	.128	164	4,883
West urban .....	1.142	1.181	7	851	.156	.157	153	7,471
Size A - More than 1,500,000 .....	1.195	1.258	7	851	.166	.167	153	7,471
Size B/C - 50,000 to 1,500,000 .....	1.071	1.070	8	270	.157	.158	236	4,232
<b>Size classes</b>								
A .....	.919	.961	4	873	.152	.153	11	9,890
B/C .....	.862	.902	8	712	.129	.129	70	5,000
D .....	.804	.824	19	364	.121	.122	163	4,883
<b>Selected local areas</b>								
Chicago-Gary-Kenosha, IL-IN-WI .....	.744	.781	17	581	.151	.153	11	2,751
Los Angeles-Riverside-Orange County, CA .....	1.244	1.333	16	851	.210	.210	258	7,471
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	.999	1.011	4	873	.190	.191	129	4,706
Boston-Brockton-Nashua, MA-NH-ME-CT .....	1.006	1.041	41	111	.188	.186	338	905
Cleveland-Akron, OH .....	.516	.531	19	410	.130	.127	48	3,300
Dallas-Fort Worth, TX .....	.843	.979	31	490	.116	.116	348	3,889
Washington-Baltimore, DC-MD-VA-WV .....	1.059	1.150	15	371	.141	.140	551	4,132
Atlanta, GA .....	1.393	1.467	15	308	.143	.146	244	4,110
Detroit-Ann Arbor-Flint, MI .....	.728	.733	34	509	.162	.161	94	2,833
Houston-Galveston-Brazoria, TX .....	.806	.816	17	230	.097	.110	438	4,494
Miami-Fort Lauderdale, FL .....	1.446	1.427	7	522	.108	.108	373	5,813
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	.992	.993	37	752	.157	.158	430	3,810
San Francisco-Oakland-San Jose, CA .....	1.342	1.403	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 All types <sup>1</sup>		Gasoline Unleaded regular		Gasoline Unleaded midgrade		Gasoline Unleaded premium		Automotive Diesel fuel	
	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016
U.S. city average .....	\$2.422	\$2.287	\$2.363	\$2.225	\$2.620	\$2.480	\$2.807	\$2.702	\$2.384	\$2.361
<b>Region and area size <sup>2</sup></b>										
Northeast urban .....	2.408	2.310	2.350	2.251	2.639	2.552	2.786	2.703	2.490	2.471
Size A - More than 1,500,000 .....	2.372	2.281	2.311	2.216	2.652	2.574	2.760	2.690	2.490	2.469
Size B/C - 50,000 to 1,500,000 .....	2.462	2.356	2.410	2.303	2.618	2.518	2.824	2.722	2.490	2.474
Midwest urban .....	2.521	2.262	2.453	2.192	2.736	2.484	3.029	2.781	2.331	2.307
Size A - More than 1,500,000 .....	2.568	2.305	2.489	2.223	2.816	2.569	3.109	2.865	2.331	2.314
Size B/C - 50,000 to 1,500,000 .....	2.508	2.223	2.454	2.168	2.651	2.374	2.994	2.716	2.344	2.296
Size D - Nonmetropolitan (less than 50,000) .....	2.335	2.158	2.286	2.113	2.479	2.279	2.742	2.541	2.309	2.296
South urban .....	2.219	2.080	2.162	2.020	2.424	2.301	2.644	2.530	2.224	2.194
Size A - More than 1,500,000 .....	2.281	2.166	2.224	2.105	2.445	2.341	2.692	2.600	2.250	2.229
Size B/C - 50,000 to 1,500,000 .....	2.170	2.032	2.113	1.972	2.397	2.267	2.609	2.492	2.202	2.170
Size D - Nonmetropolitan (less than 50,000) .....	2.303	2.082	2.254	2.025	2.478	2.308	2.694	2.524	2.252	2.200
West urban .....	2.645	2.614	2.603	2.571	2.712	2.697	2.872	2.845	2.608	2.605
Size A - More than 1,500,000 .....	2.711	2.679	2.672	2.638	2.774	2.759	2.935	2.906	2.657	2.634
Size B/C - 50,000 to 1,500,000 .....	2.476	2.441	2.427	2.389	2.637	2.610	2.688	2.666	2.518	2.554
<b>Size classes</b>										
A .....	2.507	2.388	2.447	2.326	2.695	2.558	2.880	2.792	2.439	2.418
B/C .....	2.324	2.183	2.267	2.122	2.541	2.398	2.712	2.598	2.323	2.303
D .....	2.376	2.187	2.322	2.128	2.524	2.383	2.774	2.612	2.345	2.306
<b>Selected local areas</b>										
Chicago-Gary-Kenosha, IL-IN-WI .....	2.708	2.403	2.611	2.300	3.002	2.717	3.349	3.074	-	-
Los Angeles-Riverside-Orange County, CA .....	2.870	2.835	2.836	2.801	2.982	2.963	3.050	3.013	-	-
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	2.379	2.308	2.317	2.242	2.679	2.632	2.793	2.750	-	-
Boston-Brockton-Nashua, MA-NH-ME-CT .....	2.300	2.195	2.259	2.150	2.485	2.406	2.646	2.569	-	-
Cleveland-Akron, OH .....	2.532	2.270	2.440	2.168	2.700	2.457	2.947	2.726	-	-
Dallas-Fort Worth, TX .....	2.223	2.101	2.139	2.015	2.379	2.258	2.577	2.464	-	-
Washington-Baltimore, DC-MD-VA-WV .....	2.378	2.265	2.324	2.208	2.704	2.607	2.863	2.776	-	-
Atlanta, GA .....	2.248	2.059	2.203	2.014	2.431	2.238	2.635	2.444	-	-
Detroit-Ann Arbor-Flint, MI .....	2.679	2.414	2.590	2.315	2.918	2.707	3.231	2.984	-	-
Houston-Galveston-Brazoria, TX .....	2.144	2.078	2.070	2.001	2.389	2.326	2.578	2.525	-	-
Miami-Fort Lauderdale, FL .....	2.377	2.286	2.325	2.231	2.680	2.586	2.802	2.740	-	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	2.338	2.207	2.274	2.143	2.563	2.435	2.714	2.585	-	-
San Francisco-Oakland-San Jose, CA .....	2.914	2.867	2.879	2.832	3.029	3.010	3.100	3.051	-	-
Seattle-Tacoma-Bremerton, WA .....	2.567	2.561	2.527	2.515	2.744	2.760	2.776	2.805	-	-

<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	
	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016
<b>Cereals and bakery products:</b>										
Flour, white, all purpose, per lb. (453.6 gm) .....	\$0.529	\$0.543	\$0.662	\$0.669	\$0.474	\$0.484	\$0.503	\$0.509	\$0.513	\$0.545
Rice, white, long grain, uncooked, per lb. (453.6 gm) .....	.734	.740	NA	NA	NA	NA	NA	NA	.627	.650
Spaghetti and macaroni, per lb. (453.6 gm) .....	1.292	1.320	1.407	1.455	NA	NA	1.266	1.258	1.226	1.259
Bread, white, pan, per lb. (453.6 gm) .....	1.333	1.349	1.365	1.326	1.234	1.244	1.311	1.334	1.460	1.520
Bread, French, per lb. (453.6 gm) .....	NA	1.794	NA	NA	NA	NA	NA	NA	NA	NA
Bread, whole wheat, pan, per lb. (453.6 gm) .....	1.977	1.966	NA	NA	1.947	1.899	1.943	1.952	1.994	2.035
Cookies, chocolate chip, per lb. (453.6 gm) .....	3.320	3.217	NA	NA	3.356	3.218	NA	NA	3.039	3.103
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) .....	3.840	3.807	3.932	3.633	3.627	3.610	3.717	3.815	NA	NA
Ground beef, 100% beef, per lb. (453.6 gm) .....	3.725	3.690	3.743	3.861	3.360	3.257	3.474	3.387	4.158	4.136
Ground beef, lean and extra lean, per lb. (453.6 gm) .....	5.786	5.865	NA	NA	NA	NA	5.464	5.581	6.124	6.428
All uncooked ground beef, per lb. (453.6 gm) .....	4.263	4.234	4.514	4.457	4.046	4.039	4.120	4.074	4.562	4.564
Chuck roast, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm) .....	4.896	4.944	NA	NA	NA	NA	5.118	5.035	NA	NA
Chuck roast, USDA Choice, boneless, per lb. (453.6 gm) .....	5.323	5.211	5.416	5.298	5.249	5.032	5.473	5.324	5.182	5.197
Round roast, USDA Choice, boneless, per lb. (453.6 gm) .....	5.443	5.274	5.152	5.332	5.641	5.261	5.721	5.348	5.258	5.105
Round roast, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm) .....	NA	NA	NA	NA	NA	NA	5.492	5.424	NA	NA
All Uncooked Beef Roasts, per lb. (453.6 gm) .....	5.601	5.504	5.733	5.797	5.482	5.291	5.645	5.464	5.547	5.506
Steak, round, USDA Choice, boneless, per lb. (453.6 gm) .....	6.134	5.760	6.131	6.181	5.887	5.457	6.442	5.679	6.067	5.693
Steak, round, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm) .....	5.748	5.856	NA	NA	NA	NA	6.172	6.133	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) .....	8.690	8.521	8.749	9.059	8.860	8.821	8.329	8.329	8.836	7.958
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) .....	5.380	5.215	NA	NA	NA	NA	NA	NA	NA	NA
All Uncooked Beef Steaks, per lb. (453.6 gm) .....	7.681	7.546	7.975	8.109	7.404	7.282	7.754	7.551	7.563	7.283
All Uncooked Other Beef (Excluding Veal), per lb. (453.6 gm) .....	4.517	4.521	4.556	4.474	4.550	4.640	4.208	4.152	4.855	4.906
<b>Pork:</b>										
Bacon, sliced, per lb. (453.6 gm) .....	5.374	5.454	5.916	5.986	4.695	4.829	5.560	5.697	5.391	5.301
Chops, center cut, bone-in, per lb. (453.6 gm) .....	3.940	3.986	4.025	4.359	NA	NA	4.014	3.980	NA	NA
Chops, boneless, per lb. (453.6 gm) .....	4.289	4.292	4.019	3.984	4.347	4.208	4.563	4.597	4.080	4.245
All Pork Chops, per lb. (453.6 gm) .....	3.752	3.832	3.694	3.712	3.861	3.830	3.629	3.830	4.012	3.998
Ham, rump or shank half, bone-in, smoked, per lb. (453.6 gm) .....	2.352	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ham, boneless, excluding canned, per lb. (453.6 gm) .....	4.039	3.959	4.848	4.982	3.364	3.339	4.211	3.975	4.267	4.220
All Ham (Excluding Canned Ham and Luncheon Slices), per lb. (453.6 gm) .....	3.076	3.072	2.982	3.098	2.907	2.760	3.063	3.099	3.463	3.428
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) .....	2.690	2.693	2.666	2.641	2.865	2.798	2.475	2.529	2.965	2.951
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) .....	3.083	2.913	NA	NA	NA	NA	2.453	2.540	3.575	3.307
Bologna, all beef or mixed, per lb. (453.6 gm) .....	2.654	2.620	NA	NA	NA	NA	3.050	3.015	2.405	2.435
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) .....	1.408	1.445	1.721	1.729	1.320	1.318	1.306	1.325	1.477	1.596
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) .....	3.228	3.210	3.508	3.446	3.018	2.975	3.130	3.184	3.304	3.264
Chicken legs, bone-in, per lb. (453.6 gm) .....	1.562	1.547	1.633	1.598	1.443	1.277	1.575	1.635	1.575	1.578
Turkey, frozen, whole, per lb. (453.6 gm) .....	1.515	1.586	NA	NA	NA	NA	1.591	NA	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. ....	1.491	1.546	1.823	1.933	1.335	1.379	1.550	1.590	NA	NA
Grade AA, large, per doz. ....	NA	NA	NA	NA	-	-	NA	NA	2.391	2.414
<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) .....	3.115	3.062	3.414	3.404	2.688	2.579	3.421	3.345	2.973	2.955
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	
	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016	June 2016	July 2016	June 2016	July 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) .....	\$4.310	\$4.373	\$4.477	\$4.591	\$4.109	\$4.253	NA	NA	NA	NA
Cheddar cheese, natural, per lb. (453.6 gm) .....	5.269	5.184	4.651	4.593	6.010	5.752	\$5.058	\$4.970	\$5.161	\$5.188
Ice cream, prepackaged, bulk, regular, per 1/2 gal. (1.9 lit) .....	4.710	4.691	4.895	5.227	4.517	4.410	4.276	4.393	5.379	5.063
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) .....	1.444	1.463	NA	NA	NA	NA	1.392	1.422	NA	NA
Bananas, per lb. (453.6 gm) .....	.569	.567	.574	.567	.553	.536	.552	.556	.609	.619
Oranges, Navel, per lb. (453.6 gm) .....	1.186	1.268	1.272	1.428	1.142	1.218	1.130	1.203	1.219	1.270
Oranges, Valencia, per lb. (453.6 gm) .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, per lb. (453.6 gm) .....	3.828	3.104	NA	NA	3.682	2.712	4.013	3.133	NA	NA
Grapefruit, per lb. (453.6 gm) .....	1.206	1.280	1.387	1.434	1.040	1.166	1.157	1.270	1.191	1.185
Grapes, Thompson Seedless, per lb. (453.6 gm) .....	2.654	2.359	2.926	2.607	2.247	1.988	2.727	2.249	2.681	2.647
Lemons, per lb. (453.6 gm) .....	2.115	2.170	2.208	2.405	1.988	2.038	2.087	2.099	2.167	2.182
Peaches, per lb. (453.6 gm) .....	1.908	1.711	NA	NA	1.725	1.717	2.005	1.553	1.896	1.618
Pears, Anjou, per lb. (453.6 gm) .....	1.650	1.684	NA	NA	NA	NA	NA	NA	NA	NA
Strawberries, dry pint, per 12 oz. (340.2 gm) .....	1.924	1.942	2.134	2.233	1.783	1.911	1.839	1.750	2.055	1.970
Potatoes, white, per lb. (453.6 gm) .....	.688	.699	.799	.796	.580	.621	.748	.744	.614	.626
Lettuce, iceberg, per lb. (453.6 gm) .....	1.015	.995	NA	NA	.885	.921	1.070	1.045	NA	NA
Lettuce, romaine, per lb. (453.6 gm) .....	2.029	1.953	NA	NA	1.598	1.517	NA	NA	1.680	1.646
Tomatoes, field grown, per lb. (453.6 gm) .....	1.709	1.635	NA	NA	1.499	1.520	1.683	1.621	2.061	1.860
Broccoli, per lb. (453.6 gm) .....	1.663	1.610	NA	NA	1.545	1.532	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) .....	2.497	2.216	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) .....	2.772	2.768	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) .....	1.408	1.404	NA	NA	NA	NA	1.436	1.416	1.210	1.218
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) .....	.641	.646	NA	NA	.551	.570	.672	.664	NA	NA
Sugar, white, 33-80 oz. pkg, per lb. (453.6 gm) .....	.607	.616	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) .....	1.828	1.867	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) .....	2.512	2.586	NA	NA	2.451	2.436	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) .....	4.481	4.428	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) .....	4.477	4.444	4.623	4.535	4.365	4.553	4.767	4.638	4.123	3.998
<b>Alcoholic beverages at home:</b>										
Malt beverages, all types, all sizes, any origin, per 16 oz. (473.2 ml) <sup>1</sup> .....	1.350	1.347	1.347	1.356	1.294	1.277	1.379	1.368	1.378	1.389
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) .....	12.511	12.393	12.990	12.922	10.867	10.901	12.027	11.673	13.774	13.771

<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 July 2016 from—	
		June 2016	July 2016	July 2015	June 2016
<b>Expenditure category</b>					
All items .....	100.000	137.418	137.095	0.5	-0.2
Food and beverages .....	14.606	141.974	142.007	.4	.0
Food .....	13.656	142.350	142.389	.4	.0
Food at home .....	8.128	132.225	132.104	-1.4	-1.1
Food away from home .....	5.527	157.353	157.665	3.0	.2
Alcoholic beverages .....	.951	137.985	137.925	1.2	.0
Housing .....	40.891	143.973	144.365	2.3	.3
Shelter .....	31.527	151.401	151.771	3.2	.2
Fuels and utilities .....	5.120	169.966	171.369	-3	.8
Household furnishings and operations .....	4.244	89.579	89.414	-1.2	-2
Apparel .....	3.245	94.315	92.390	-1.2	-2.0
Transportation .....	17.232	135.837	133.353	-4.9	-1.8
Private transportation .....	16.025	136.842	134.710	-5.1	-1.6
Public transportation .....	1.207	132.909	125.931	-2.3	-5.3
Medical care .....	8.041	178.658	179.443	3.9	.4
Medical care commodities .....	1.742	152.452	153.291	3.5	.6
Medical care services .....	6.299	188.398	189.168	4.1	.4
Recreation .....	5.777	103.547	103.301	.4	-2
Education and communication .....	7.112	117.040	116.924	.9	-1
Education .....	2.992	227.422	227.936	2.9	.2
Communication .....	4.120	65.612	65.385	-1.0	-3
Other goods and services .....	3.096	157.503	157.660	1.8	.1
<b>Commodity and service group</b>					
Services .....	60.876	154.849	155.120	2.7	.2
Commodities .....	39.124	116.718	115.668	-2.9	-9
Durables .....	10.035	76.650	76.345	-2.3	-4
Nondurables .....	29.089	136.946	135.476	-3.1	-1.1
All items less food and energy .....	77.240	132.688	132.623	1.9	.0
Energy .....	9.104	167.061	163.052	-11.6	-2.4

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	-	-	-	-	-	-	-	-

- 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										
	December										July 2016
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
<b>Expenditure category</b>											
All items .....	117.0	121.295	121.557	124.544	126.143	129.844	131.770	133.509	134.207	134.727	137.095
Food and beverages .....	116.3	121.475	128.111	126.966	128.465	133.810	135.887	137.047	141.039	142.146	142.007
Food .....	116.3	121.531	128.286	126.936	128.467	134.126	136.182	137.252	141.433	142.615	142.389
Food at home .....	112.7	118.145	125.333	121.543	122.780	129.388	130.524	130.459	134.493	133.855	132.104
Food away from home .....	121.2	125.875	132.107	134.469	136.483	140.478	143.979	146.975	151.286	155.302	157.665
Alcoholic beverages .....	116.4	121.101	126.277	128.044	129.119	130.310	132.630	135.110	136.528	136.853	137.925
Housing .....	122.1	125.272	128.495	127.826	128.180	130.597	132.617	135.374	138.762	141.209	144.365
Shelter .....	124.1	127.742	130.352	130.869	131.421	133.931	136.748	140.069	143.923	148.432	151.771
Fuels and utilities .....	142.8	150.342	161.108	153.898	156.644	161.110	160.954	165.697	172.105	163.948	171.369
Household furnishings and operations .....	96.1	94.348	95.958	94.667	92.022	92.571	92.433	91.355	89.964	89.933	89.414
Apparel .....	89.0	87.875	87.730	89.988	89.133	92.354	93.200	94.197	91.945	92.430	92.390
Transportation .....	117.0	127.515	109.300	126.503	133.060	140.038	142.920	143.878	135.186	129.128	133.353
Private transportation .....	117.8	128.558	108.760	127.002	133.674	140.870	143.960	145.274	136.479	130.262	134.710
Public transportation .....	106.8	114.506	116.641	120.092	125.953	129.527	132.715	131.906	126.558	124.140	125.931
Medical care .....	133.0	139.266	142.786	147.227	151.479	156.849	162.074	165.341	169.993	174.303	179.443
Medical care commodities .....	121.2	124.391	126.200	130.060	133.390	137.439	139.411	139.428	145.763	148.030	153.291
Medical care services .....	137.2	144.675	148.866	153.523	158.117	163.977	170.395	174.862	178.971	184.046	189.168
Recreation .....	104.8	104.464	105.539	103.552	101.858	102.346	102.632	102.537	101.785	101.963	103.301
Education and communication .....	104.2	106.207	110.077	111.744	112.518	114.086	115.496	116.457	116.278	117.527	116.924
Education .....	155.5	163.716	172.978	180.752	187.549	197.361	204.638	211.302	218.348	226.387	227.936
Communication .....	74.1	73.258	73.930	73.056	71.831	70.413	69.601	68.911	67.011	66.323	65.385
Other goods and services .....	121.7	125.479	128.660	137.908	140.477	146.952	149.211	151.765	153.826	155.830	157.660
<b>Commodity and service group</b>											
Services .....	125.3	129.271	133.381	134.455	135.915	139.196	142.144	145.184	148.615	151.674	155.120
Commodities .....	106.7	111.498	107.102	112.588	114.336	118.699	119.658	119.816	117.213	114.605	115.668
Durables .....	85.5	83.597	80.520	81.325	79.980	80.484	79.664	79.121	76.976	76.533	76.345
Nondurables .....	117.4	125.732	120.876	128.755	132.078	138.305	139.983	140.410	137.560	133.685	135.476
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	132.623
Energy .....	158.1	185.912	146.392	172.282	184.714	195.662	195.336	195.825	175.541	152.298	163.052

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										
	December										July 2016
	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	-1
Food .....	2.0	4.5	5.6	-1.1	1.2	4.4	1.5	.8	3.0	.8	-2
Food at home .....	1.1	4.8	6.1	-3.0	1.0	5.4	.9	.0	3.1	-5	-1.3
Food away from home .....	3.1	3.9	5.0	1.8	1.5	2.9	2.5	2.1	2.9	2.7	1.5
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	2.2
Shelter .....	4.0	2.9	2.0	.4	.4	1.9	2.1	2.4	2.8	3.1	2.2
Fuels and utilities .....	-3	5.3	7.2	-4.5	1.8	2.9	-1	2.9	3.9	-4.7	4.5
Household furnishings and operations .....	-2	-1.8	1.7	-1.3	-2.8	.6	-1	-1.2	-1.5	.0	-6
Apparel .....	.0	-1.3	-2	2.6	-1.0	3.6	.9	1.1	-2.4	.5	.0
Transportation .....	2.2	9.0	-14.3	15.7	5.2	5.2	2.1	.7	-6.0	-4.5	3.3
Private transportation .....	2.3	9.1	-15.4	16.8	5.3	5.4	2.2	.9	-6.1	-4.6	3.4
Public transportation .....	-3	7.2	1.9	3.0	4.9	2.8	2.5	-6	-4.1	-1.9	1.4
Medical care .....	3.6	4.7	2.5	3.1	2.9	3.5	3.3	2.0	2.8	2.5	2.9
Medical care commodities .....	1.8	2.6	1.5	3.1	2.6	3.0	1.4	.0	4.5	1.6	3.6
Medical care services .....	4.3	5.4	2.9	3.1	3.0	3.7	3.9	2.6	2.3	2.8	2.8
Recreation .....	.0	-3	1.0	-1.9	-1.6	.5	.3	-1	-7	.2	1.3
Education and communication .....	1.2	1.9	3.6	1.5	.7	1.4	1.2	.8	-2	1.1	-5
Education .....	6.1	5.3	5.7	4.5	3.8	5.2	3.7	3.3	3.3	3.7	.7
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	1.2
<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	2.3
Commodities .....	.9	4.5	-3.9	5.1	1.6	3.8	.8	.1	-2.2	-2.2	.9
Durables .....	-2.3	-2.2	-3.7	1.0	-1.7	.6	-1.0	-7	-2.7	-6	-2
Nondurables .....	2.3	7.1	-3.9	6.5	2.6	4.7	1.2	.3	-2.0	-2.8	1.3
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	1.6
Energy .....	2.3	17.6	-21.3	17.7	7.2	5.9	-2	.3	-10.4	-13.2	7.1

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.