

CPI Detailed Report

Data for October 2016

Editors

Malik Crawford
Jonathan Church
Bradley Akin

Contents

	<i>Page</i>
Consumer Price Movements, October 2016	1
Consumer Price Index Geographic Revision for 2018	3
CPI-U 12-Month Changes	4
Technical Notes	115

Index tables

	<i>CPI-U</i>		<i>CPI-W</i>	
	<i>Table</i>	<i>Page</i>	<i>Table</i>	<i>Page</i>
U.S. city average:				
Expenditure categories; commodity, service groups	1	5	6	25
Seasonally adjusted expenditure categories;.....				
commodity, service groups	2	7	7	27
Detailed expenditure categories	3	9	8	29
Seasonally adjusted detailed expenditure categories	4	16	9	35
Special detailed categories	5	23		
Historical:				
All items, 1913-present	24	73	27	91
Commodity and service groups and detailed				
expenditures, indexes	25	77	28	95
Commodity and service groups and detailed				
expenditures, percent change from previous December	26	84	29	101
Selected areas:				
All items indexes	10	41	17	57
Regions	11	42	18	58
Population classes	12	44	19	60
Regions and population classes cross-classified	13	46	20	62
Food at home expenditure categories	14	50	21	66
Areas priced monthly: percent changes over the month	15	51	22	67
City indexes and percent changes	16	52	23	68

Contents—Continued

	<i>CPI-U</i>	
	<i>Table</i>	<i>Page</i>
Average price tables		
U.S. city average		
Energy:		
Residential units and consumption ranges	P2	107
Gasoline	P3	108
Retail Food.....	P4	109

Chained CPI-U (C-CPI-U) tables		
U.S. city average, expenditure categories, and commodity		
and service groups	1C	111
U.S. city average, all items index	24C	112
Historical U.S. city average, expenditure categories, and commodity		
and service groups, indexes	25C	113
Historical U.S. city average, expenditure categories, and commodity		
and service groups, percent changes from previous December	26C	114

Scheduled release dates
Consumer Price Index data are scheduled for initial release on the following dates:

<i>Index month</i>	<i>Release date</i>
November	December 15

CONSUMER PRICE MOVEMENTS OCTOBER 2016

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.4 percent in October on a seasonally adjusted basis, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 1.6 percent before seasonal adjustment.

As in September, increases in the shelter and gasoline indexes were the main causes of the rise in the all items index. The gasoline index rose 7.0 percent in October and accounted for more than half of the increase in the all items index. The shelter index increased 0.4 percent for the second straight month.

The energy index increased 3.5 percent, its largest advance since February 2013. The indexes for fuel oil and gasoline were up 5.9 percent and 7.0 percent, respectively, while the indexes for electricity and natural gas saw relatively smaller increases of 0.4 percent and 0.9 percent. In contrast, the index for food was unchanged for the fourth consecutive month, as the food at home index continued to decline.

The index for all items less food and energy rose 0.1 percent for the second straight month. Along with the shelter index, the indexes for apparel, new vehicles, and motor vehicle insurance all increased in October, as did the indexes for education, household furnishings and operations, alcoholic beverages, and tobacco. The indexes for personal care, communication, used cars and trucks, recreation, and airfare all declined. The medical care index was flat over the month.

The all items index rose 1.6 percent for the 12 months ending October, its largest 12-month increase since October 2014. The index for all items less food and energy rose 2.1 percent for the 12 months ending October. The food index declined 0.4 percent over the span, while the energy index rose 0.1 percent.

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

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Oct. 2016
	Apr. 2016	May 2016	June 2016	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	
All items	0.4	0.2	0.2	0.0	0.2	0.3	0.4	1.6
Food .....	.2	-.2	-.1	.0	.0	.0	.0	-.4
Food at home .....	.1	-.5	-.3	-.2	-.2	-.1	-.2	-2.3
Food away from home ¹ .....	.2	.2	.2	.2	.2	.2	.1	2.4
Energy	3.4	1.2	1.3	-1.6	.0	2.9	3.5	.1
Energy commodities	7.8	2.4	3.3	-4.4	-.9	5.5	6.7	-.9
Gasoline (all types)	8.1	2.3	3.3	-4.7	-.9	5.8	7.0	-.9
Fuel oil ¹	1.9	6.2	3.3	-1.3	-2.5	2.4	5.9	-2.1
Energy services	-.1	.2	-.5	1.0	.8	.7	.5	1.3
Electricity	-.3	-.2	-.5	.5	.5	.7	.4	.4
Utility (piped) gas service .....	.6	1.7	-.4	3.1	2.1	.8	.9	4.8
All items less food and energy .....	.2	.2	.2	.1	.3	.1	.1	2.1
Commodities less food and energy								
commodities	-.1	-.2	-.3	-.1	.1	-.1	.1	-.5
New vehicles	-.3	-.1	-.2	.2	.0	-.1	.2	.3
Used cars and trucks	-.3	-1.3	-1.1	-1.0	-.6	-.3	-.1	-4.1
Apparel	-.3	.8	-.4	.0	.2	-.7	.3	.7
Medical care commodities .....	.5	-.4	.8	.5	1.4	.6	.1	5.0
Services less energy services .....	.3	.3	.3	.2	.3	.2	.2	3.0
Shelter .....	.3	.4	.3	.2	.3	.4	.4	3.5
Transportation services .....	.7	.3	.3	-.2	.1	.0	-.2	2.6
Medical care services .....	.3	.5	.2	.5	1.0	.0	.0	4.1

¹ Not seasonally adjusted.

Food

The food index was unchanged in October, as it was the previous 3 months. The index for food away from home increased 0.1 percent, while the food at home index fell 0.2 percent, its sixth consecutive monthly decline. Major grocery store food group indexes were mixed, with three declines, two increases, and one category unchanged. The index for nonalcoholic beverages fell 0.4 percent, its fifth decrease in the last 6 months. The index for meats, poultry, fish, and eggs declined for the fourteenth consecutive month, falling 0.7 percent. The index for other food at home fell 0.1 percent, after increasing 0.1 percent in September. The index for cereals and bakery products was unchanged in October. The fruits and vegetables index rose 0.2 percent, and the index for dairy and related products increased 0.3 percent.

Over the last 12 months, the food at home index has declined 2.3 percent, the largest 12-month decline since December 2009. As in September, all six major grocery store food group indexes declined over the last year. The index for food away from home rose 2.4 percent over the last 12 months.

Energy

The energy index increased 3.5 percent in October after rising 2.9 percent in September. It was the largest 1-month increase in the energy index since February 2013, as all major energy component indexes increased. The gasoline index rose 7.0 percent after a 5.8-percent increase in September. (Before seasonal adjustment, gasoline prices increased 1.8 percent in October.) The fuel oil index also increased in October, rising 5.9 percent after increasing 2.4 percent in September. The electricity index rose 0.4 percent in October, its fourth straight increase. The index for natural gas also continued to rise, increasing 0.9 percent in October.

The energy index increased 0.1 percent over the last 12 months; though slight, this is the first 12-month increase since August 2014. The gasoline index has declined 0.9 percent over the last year, the smallest 12-month change since July 2014. However, the index for natural gas has risen 4.8 percent over the past year, and the electricity index has advanced slightly, increasing 0.4 percent.

All items less food and energy

The index for all items less food and energy increased 0.1 percent for the second consecutive month in October. The shelter index increased 0.4 percent in October, reflecting a 0.4-percent increase in the rent index and a 0.3-percent advance in the index for owners' equivalent rent. The index for motor vehicle insurance has risen for 12 consecutive months, increasing 0.2 percent in October. The index for tobacco also increased, up 0.3 percent, while the alcoholic beverages index rose 0.4 percent. The apparel index rose 0.3 percent, the index for household furnishings and operations increased 0.1 percent, and the new vehicles index increased 0.2 percent. The education index advanced 0.5 percent over the month.

In contrast to these increases, several indexes declined in October. The recreation index was down 0.1 percent for the fourth consecutive month. The personal care index declined 0.1 percent in October, its first decline since July 2015. The index for used cars and trucks fell 0.1 percent, its eighth straight monthly decline. The index for airline fares fell 2.2 percent, and the communication index was down 0.5 percent.

The index for medical care was unchanged. The index for prescription drugs rose 0.2 percent in October after increasing 0.8 percent in September and 1.7 percent in August. The index for hospital services was up 0.2 percent in October, while the index for physician services was down 0.1 percent.

The index for all items less food and energy increased 2.1 percent over the past 12 months (it has remained in the narrow range of 2.1 percent to 2.3 percent since December 2015). The shelter index has risen 3.5 percent over the last 12 months, and the medical care index has increased 4.3 percent. The index for used cars and trucks has declined 4.1 percent over the year. The tobacco index rose 3.5 percent over the last 12 months, while the index for alcoholic beverages rose 1.3 percent.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 1.6 percent over the last 12 months to an index level of 241.729 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 1.4 percent over the last 12 months to an index level of 235.732 (1982-84=100). For the month, the index increased 0.1 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 1.5 percent over the last 12 months. For the month, the index rose 0.1 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for November 2016 is scheduled to be released on Thursday, December 15, 2016, at 8:30 a.m. (EST).

Consumer Price Index Geographic Revision for 2018

In January 2018, BLS will introduce a new geographic area sample for the Consumer Price Index (CPI). The 2018 revision utilizes the 2010 Decennial Census and incorporates an updated area sample design, changes the frequency of publication for several local area indexes, and establishes some new local area and aggregate indexes. The first indexes using the new structure will be published in February 2018. Additional information on the geographic revision is available at: www.bls.gov/cpi/georevision2018.htm.

CPI-U 12-Month Changes, 2006 to Present

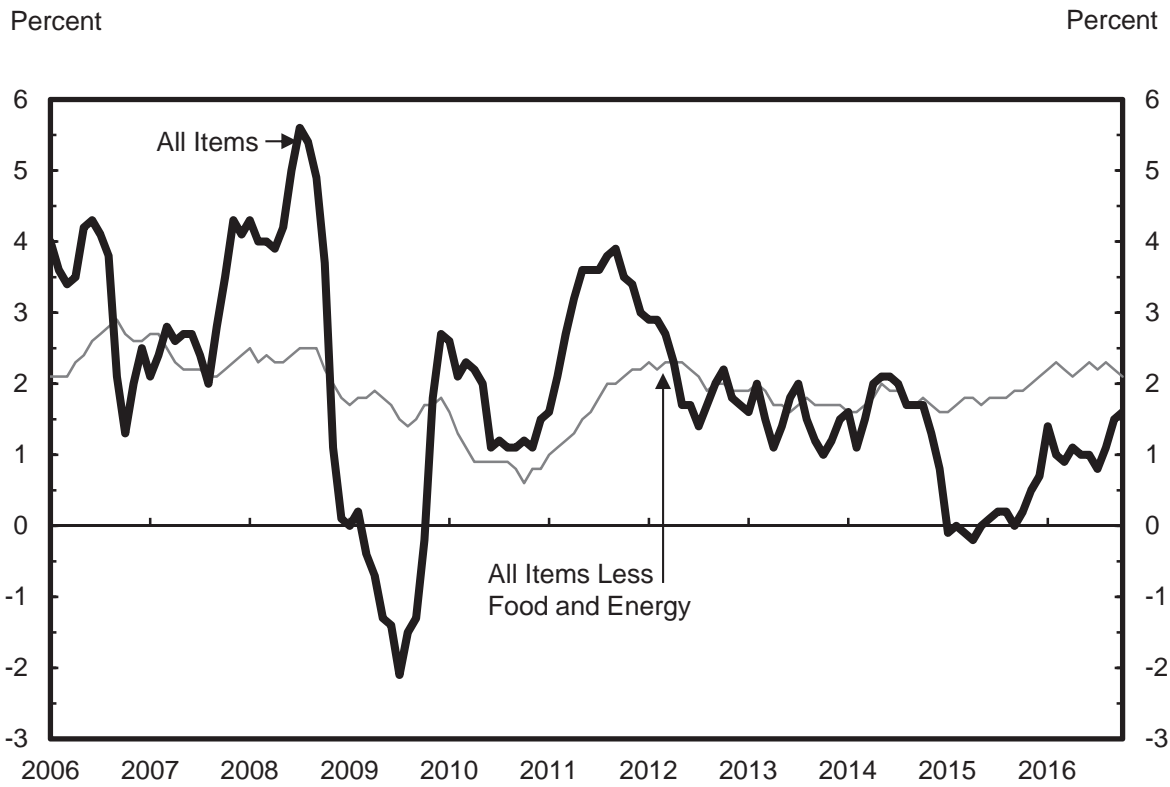


Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category and commodity and service group

(1982-84=100, unless otherwise noted)

Item and group	Relative importance, December 2015	Unadjusted indexes		Unadjusted percent change to Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
All items	100.000	241.428	241.729	1.6	0.1	0.2	0.3	0.4
All items (1967=100)	-	723.210	724.113	-	-	-	-	-
Food and beverages	14.973	247.645	247.861	-.3	.1	.0	.0	.0
Food	14.015	247.917	248.073	-.4	.1	.0	.0	.0
Food at home	8.230	238.120	238.145	-2.3	.0	-.2	-.1	-.2
Cereals and bakery products	1.098	272.089	272.502	-1.2	.2	.0	.1	.0
Meats, poultry, fish, and eggs	1.876	246.642	244.770	-6.4	-.8	-.4	-.2	-.7
Dairy and related products .....	.846	216.693	218.183	-1.7	.7	.0	.1	.3
Fruits and vegetables	1.399	293.423	295.616	-.8	.7	.0	-.3	.2
Nonalcoholic beverages and beverage materials .....	.977	166.573	166.793	-1.3	.1	-.1	-.4	-.4
Other food at home	2.033	209.426	208.985	-.8	-.2	-.2	.1	-.1
Sugar and sweets ¹ .....	.297	216.173	214.893	-.8	-.6	.2	.1	-.6
Fats and oils .....	.240	226.961	226.483	-1.8	-.2	-.5	.1	-.5
Other foods	1.496	223.618	223.317	-.6	-.1	-.2	.0	.1
Other miscellaneous foods ^{1 2} .....	.458	131.056	131.294	-.9	.2	-.8	-.1	.2
Food away from home ¹	5.785	264.102	264.459	2.4	.1	.2	.2	.1
Other food away from home ^{1 2} .....	.250	182.669	183.035	1.2	.2	.0	-.2	.2
Alcoholic beverages .....	.958	242.614	243.674	1.3	.4	.0	.3	.4
Housing	42.235	246.127	246.264	2.9	.1	.3	.4	.4
Shelter	33.150	290.445	291.407	3.5	.3	.3	.4	.4
Rent of primary residence ³	7.733	298.962	300.400	3.8	.5	.3	.3	.4
Lodging away from home ² .....	.841	160.425	158.887	4.4	-1.0	2.0	1.0	1.6
Owners' equivalent rent of residences ^{3 4}	24.227	297.636	298.645	3.4	.3	.3	.4	.3
Owners' equivalent rent of primary residence ^{3 4}	23.116	297.606	298.612	3.4	.3	.3	.4	.3
Tenants' and household insurance ^{1 2} .....	.350	147.560	147.432	.6	-.1	.0	-.1	-.1
Fuels and utilities	4.925	235.057	230.610	1.7	-1.9	.6	.7	.5
Household energy	3.768	197.425	192.498	1.2	-2.5	.7	.8	.7
Fuel oil and other fuels .....	.180	225.734	234.376	-1.7	3.8	-1.5	1.5	3.5
Energy services ³	3.588	202.941	197.279	1.3	-2.8	.8	.7	.5
Water and sewer and trash collection services ²	1.157	223.111	223.420	3.3	.1	.2	.5	.1
Household furnishings and operations	4.160	121.126	121.390	-.8	.2	-.1	.0	.1
Household operations ^{1 2} .....	.849	172.348	172.786	2.7	.3	-.1	.0	.3
Apparel	3.101	128.429	130.328	.7	1.5	.2	-.7	.3
Men's and boys' apparel .....	.789	120.312	121.682	.2	1.1	1.2	-1.3	.1
Women's and girls' apparel	1.250	114.313	116.717	.7	2.1	-1.4	.0	.1
Infants' and toddlers' apparel .....	.157	116.767	116.668	-5.8	-.1	1.0	-1.2	-1.1
Footwear .....	.696	139.064	141.145	1.2	1.5	1.3	-.5	1.0
Transportation	15.259	195.402	196.185	.2	.4	-.2	1.0	1.4
Private transportation	14.125	190.487	191.218	.4	.4	-.3	1.1	1.6
New and used motor vehicles ²	6.604	99.537	99.112	-1.0	-.4	-.3	-.3	.1
New vehicles	3.742	146.499	146.896	.3	.3	.0	-.1	.2
Used cars and trucks	2.101	142.482	139.914	-4.1	-1.8	-.6	-.3	-.1
Motor fuel	3.048	194.660	198.212	-.9	1.8	-.9	5.7	6.9
Gasoline (all types)	3.000	193.817	197.357	-.9	1.8	-.9	5.8	7.0
Motor vehicle parts and equipment ¹ .....	.396	142.739	143.017	-.1	.2	.5	-.7	.2
Motor vehicle maintenance and repair ¹	1.167	275.331	275.645	1.4	.1	.0	-.2	.1
Public transportation	1.135	257.462	259.062	-2.7	.6	.4	.2	-1.6
Medical care	8.375	469.154	469.230	4.3	.0	1.0	.2	.0
Medical care commodities	1.806	374.142	373.792	5.0	-.1	1.4	.6	.1
Medical care services	6.569	499.483	499.717	4.1	.0	1.0	.0	.0
Professional services	3.131	374.228	373.802	3.2	-.1	.5	.1	.0

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Hospital and related services	2.459	802.945	805.459	4.1	0.3	1.6	0.0	0.2
Recreation ²	5.734	116.945	116.713	.5	-.2	-.1	-.1	-.1
Video and audio ²	1.856	100.231	100.207	.7	.0	-.4	-.6	.1
Education and communication ²	7.145	139.176	138.979	-.3	-.1	.0	-.3	-.1
Education ²	3.189	250.469	251.173	2.6	.3	.0	.2	.5
Educational books and supplies .....	.160	693.598	695.365	5.6	.3	.2	.5	.1
Tuition, other school fees, and childcare	3.028	716.158	718.181	2.5	.3	-.1	.2	.5
Communication ²	3.956	78.503	78.113	-2.6	-.5	.1	-.8	-.5
Information and information processing ²	3.818	74.683	74.299	-2.7	-.5	.1	-.8	-.6
Telephone services ^{1 2}	2.588	97.833	97.454	-2.4	-.4	.1	-1.2	-.4
Information technology, hardware and services ⁵	1.230	7.744	7.684	-3.5	-.8	.2	.0	-.9
Personal computers and peripheral equipment ⁶ .....	.296	43.770	43.721	-7.2	-.1	.4	-.5	-.1
Other goods and services	3.177	425.494	425.524	1.8	.0	.2	.4	.0
Tobacco and smoking products .....	.655	970.921	973.535	3.5	.3	.7	.4	.3
Personal care	2.522	225.434	225.295	1.4	-.1	.0	.4	-.1
Personal care products ¹ .....	.717	163.164	162.690	-.5	-.3	.3	-.1	-.3
Personal care services ¹ .....	.610	253.723	253.888	1.7	.1	.2	.1	.1
Miscellaneous personal services	1.003	416.947	416.621	3.3	-.1	-.1	.5	-.1
Commodity and service group								
Commodities	36.856	179.850	180.306	-.6	.3	.0	.4	.6
Food and beverages	14.973	247.645	247.861	-.3	.1	.0	.0	.0
Commodities less food and beverages	21.883	146.212	146.747	-.8	.4	-.1	.7	1.1
Nondurables less food and beverages	12.236	186.790	188.364	.5	.8	.7	1.9	1.9
Apparel	3.101	128.429	130.328	.7	1.5	.2	-.7	.3
Nondurables less food, beverages, and apparel	9.135	227.400	228.822	.5	.6	.7	2.6	2.2
Durables	9.647	106.410	106.123	-2.2	-.3	-.2	-.3	.0
Services	63.144	302.153	302.307	2.9	.1	.3	.2	.2
Rent of shelter ⁴	32.801	302.616	303.632	3.6	.3	.4	.3	.4
Tenants' and household insurance ^{1 2} .....	.350	147.560	147.432	.6	-.1	.0	-.1	-.1
Energy services ³	3.588	202.941	197.279	1.3	-2.8	.8	.7	.5
Water and sewer and trash collection services ²	1.157	223.111	223.420	3.3	.1	.2	.5	.1
Household operations ^{1 2} .....	.849	172.348	172.786	2.7	.3	-.1	.0	.3
Transportation services	5.876	298.129	299.622	2.6	.5	.1	.0	-.2
Medical care services	6.569	499.483	499.717	4.1	.0	1.0	.0	.0
Other services	11.954	347.017	346.717	1.4	-.1	.0	-.1	.0
Special indexes								
All items less food	85.985	240.415	240.739	2.0	.1	.2	.3	.4
All items less shelter	66.850	224.934	224.982	.7	.0	.1	.3	.4
All items less medical care	91.625	230.502	230.813	1.4	.1	.1	.3	.4
Commodities less food	22.841	149.432	149.983	-.7	.4	-.1	.7	1.1
Nondurables less food	13.194	190.055	191.602	.6	.8	.6	1.7	1.7
Nondurables less food and apparel	10.093	227.650	229.034	.5	.6	.7	2.4	2.1
Nondurables	27.209	216.577	217.516	.1	.4	.3	.8	.9
Services less rent of shelter ⁴	30.343	324.989	324.150	2.3	-.3	.4	.0	.1
Services less medical care services	56.575	287.212	287.359	2.8	.1	.3	.2	.2
Energy	6.816	195.852	194.786	.1	-.5	.0	2.9	3.5
All items less energy	93.184	247.919	248.356	1.8	.2	.2	.1	.1
All items less food and energy	79.169	248.731	249.218	2.1	.2	.3	.1	.1
Commodities less food and energy commodities	19.613	145.562	145.701	-.5	.1	.1	-.1	.1
Energy commodities	3.228	197.603	201.412	-.9	1.9	-.9	5.5	6.7
Services less energy services	59.556	312.205	312.919	3.0	.2	.3	.2	.2
Purchasing power of the consumer dollar (1982-84=\$1.00)	-	\$.414	\$.414	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$.138	\$.138	-	-	-	-	-

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

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

⁴ Indexes on a December 1982=100 base.

⁵ Indexes on a December 1988=100 base.

⁶ 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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
All items	239.810	240.301	241.002	241.863	0.3	1.3	1.5	3.5	0.8	2.5
Food and beverages	247.477	247.471	247.560	247.536	-.8	.6	-1.1	.1	-.1	-.5
Food	247.766	247.763	247.801	247.715	-.9	.6	-1.1	-.1	-.2	-.6
Food at home	238.559	238.162	237.928	237.552	-3.3	-.7	-3.6	-1.7	-2.0	-2.6
Cereals and bakery products	272.448	272.523	272.763	272.766	-2.8	-.6	-1.8	.5	-1.7	-.7
Meats, poultry, fish, and eggs	246.575	245.513	245.122	243.446	-11.4	-2.1	-7.1	-5.0	-6.8	-6.1
Dairy and related products	216.144	216.044	216.353	216.931	-2.8	-.5	-4.7	1.5	-1.6	-1.7
Fruits and vegetables	295.203	295.081	294.105	294.765	6.6	-6.5	-2.2	-.6	-.1	-1.4
Nonalcoholic beverages and beverage materials	167.537	167.424	166.775	166.123	-2.6	2.4	-1.7	-3.3	-.1	-2.5
Other food at home	209.647	209.194	209.308	209.102	-2.6	3.1	-2.5	-1.0	.2	-1.8
Sugar and sweets ¹	215.470	215.865	216.173	214.893	-2.6	2.7	-2.2	-1.1	.0	-1.6
Fats and oils	226.668	225.527	225.735	224.617	-3.0	3.1	-3.5	-3.6	.0	-3.5
Other foods	224.129	223.571	223.640	223.780	-2.5	3.2	-2.4	-.6	.3	-1.5
Other miscellaneous foods ^{1 2}	132.221	131.169	131.056	131.294	-5.0	4.4	-.1	-2.8	-.4	-1.5
Food away from home ¹	263.051	263.649	264.102	264.459	2.5	2.4	2.4	2.2	2.5	2.3
Other food away from home ^{1 2}	182.889	182.957	182.669	183.035	3.1	.6	.7	.3	1.9	.5
Alcoholic beverages	242.202	242.149	242.961	243.825	1.0	1.5	-.2	2.7	1.2	1.3
Housing	244.015	244.795	245.685	246.556	1.8	2.2	3.2	4.2	2.0	3.7
Shelter	288.413	289.381	290.403	291.438	3.2	3.0	3.7	4.3	3.1	4.0
Rent of primary residence ³	297.260	298.208	299.066	300.241	3.2	3.8	4.0	4.1	3.5	4.1
Lodging away from home ²	154.239	157.335	158.966	161.508	9.6	-5.2	-4.3	20.2	1.9	7.3
Owners' equivalent rent of residences ^{3 4}	295.755	296.595	297.648	298.552	2.9	3.1	3.9	3.8	3.0	3.9
Owners' equivalent rent of primary residence ^{3 4}	295.719	296.559	297.620	298.523	2.9	3.1	3.9	3.8	3.0	3.9
Tenants' and household insurance ^{1 2}	147.758	147.728	147.560	147.432	3.8	-1.1	.6	-.9	1.3	-.1
Fuels and utilities	228.466	229.826	231.465	232.674	-5.1	.9	3.8	7.6	-2.1	5.7
Household energy	190.682	192.027	193.493	194.753	-7.8	.0	4.4	8.8	-4.0	6.6
Fuel oil and other fuels	231.143	227.574	231.019	239.069	-34.9	-8.5	36.9	14.4	-22.8	25.2
Energy services ³	195.461	197.058	198.490	199.509	-6.2	.4	3.0	8.5	-3.0	5.8
Water and sewer and trash collection services ²	221.443	221.961	223.181	223.401	3.5	4.1	1.8	3.6	3.8	2.7
Household furnishings and operations	121.455	121.281	121.305	121.459	-.3	-2.0	-1.1	.0	-1.2	-.5
Household operations ^{1 2}	172.484	172.357	172.348	172.786	2.7	1.4	6.2	.7	2.1	3.4
Apparel	126.320	126.560	125.713	126.115	.9	.9	1.8	-.6	.9	.6
Men's and boys' apparel	119.542	120.956	119.392	119.554	1.0	-5.8	6.1	.0	-2.5	3.0
Women's and girls' apparel	112.336	110.763	110.750	110.856	-.4	3.9	4.7	-5.2	1.7	-.4
Infants' and toddlers' apparel	115.849	116.973	115.567	114.301	-12.4	-8.0	3.3	-5.2	-10.2	-1.1
Footwear	135.250	137.044	136.391	137.798	3.6	3.1	-8.8	7.8	3.4	-.9
Transportation	193.499	193.111	195.118	197.823	-5.7	-1.8	-.8	9.2	-3.7	4.1
Private transportation	188.206	187.735	189.808	192.888	-6.4	-2.0	.0	10.3	-4.2	5.0
New and used motor vehicles ²	99.980	99.642	99.349	99.418	2.3	-.3	-3.8	-2.2	1.0	-3.0
New vehicles	147.222	147.252	147.122	147.471	1.1	-.6	-.1	.7	.3	.3
Used cars and trucks	141.775	140.944	140.582	140.427	1.7	-.9	-12.6	-3.7	.4	-8.3
Motor fuel	182.764	181.113	191.421	204.619	-30.3	-14.8	3.3	57.1	-22.9	27.4
Gasoline (all types)	181.816	180.193	190.577	203.863	-30.1	-15.0	2.8	58.1	-22.9	27.5
Motor vehicle parts and equipment ¹	142.932	143.676	142.739	143.017	4.5	-.5	-4.6	.2	2.0	-2.2
Motor vehicle maintenance and repair ¹	276.058	275.923	275.331	275.645	1.9	2.6	1.7	-.6	2.3	.6
Public transportation	262.440	263.562	264.159	259.927	3.3	.6	-10.5	-3.8	2.0	-7.2
Medical care	464.257	469.098	469.815	469.890	3.6	3.8	4.7	4.9	3.7	4.8
Medical care commodities	366.473	371.527	373.750	374.028	2.5	5.6	3.7	8.5	4.0	6.1
Medical care services	495.674	500.383	500.529	500.528	3.9	3.3	5.0	4.0	3.6	4.5
Professional services	372.489	374.201	374.494	374.484	3.3	2.7	4.5	2.2	3.0	3.3

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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Hospital and related services	793.565	805.969	806.210	808.069	1.7	2.6	4.5	7.5	2.2	6.0
Recreation ²	117.236	117.161	117.058	116.895	.0	3.2	.1	-1.2	1.6	-.5
Video and audio ²	101.576	101.139	100.503	100.580	-.1	4.8	2.3	-3.9	2.3	-.8
Education and communication ²	139.121	139.190	138.712	138.590	1.6	-.3	-.7	-1.5	.6	-1.1
Education ²	247.831	247.709	248.227	249.352	2.4	3.1	2.6	2.5	2.7	2.6
Educational books and supplies	684.808	686.463	690.010	690.923	2.9	5.7	10.2	3.6	4.3	6.9
Tuition, other school fees, and childcare	708.698	708.239	709.602	712.940	2.3	2.9	2.2	2.4	2.6	2.3
Communication ²	79.143	79.247	78.613	78.189	.7	-3.0	-3.4	-4.7	-1.1	-4.1
Information and information processing ²	75.314	75.416	74.791	74.373	.7	-3.0	-3.5	-4.9	-1.2	-4.2
Telephone services ^{1 2}	98.940	99.032	97.833	97.454	2.2	-2.5	-3.1	-5.9	-.2	-4.5
Information technology, hardware and services ⁵	7.763	7.781	7.779	7.707	-2.7	-4.0	-4.4	-2.9	-3.4	-3.6
Personal computers and peripheral equipment ⁶	44.003	44.173	43.960	43.902	-13.1	-7.6	-6.6	-.9	-10.4	-3.8
Other goods and services	423.236	423.971	425.546	425.413	1.1	1.8	2.3	2.1	1.4	2.2
Tobacco and smoking products	959.215	966.269	970.038	972.980	3.6	3.3	1.1	5.9	3.5	3.5
Personal care	224.635	224.698	225.522	225.255	.5	1.3	2.6	1.1	.9	1.8
Personal care products ¹	162.878	163.351	163.164	162.690	-.4	.4	-1.4	-.5	.0	-.9
Personal care services ¹	252.790	253.407	253.723	253.888	1.9	2.0	1.2	1.7	1.9	1.5
Miscellaneous personal services	415.170	414.825	416.993	416.425	1.4	2.0	8.9	1.2	1.7	5.0
Commodity and service group										
Commodities	178.505	178.435	179.204	180.355	-3.7	-1.2	-1.3	4.2	-2.5	1.4
Food and beverages	247.477	247.471	247.560	247.536	-.8	.6	-1.1	.1	-.1	-.5
Commodities less food and beverages	144.448	144.356	145.367	146.942	-5.8	-2.4	-1.4	7.1	-4.1	2.7
Nondurables less food and beverages	181.079	182.356	185.742	189.197	-9.7	-5.0	-.2	19.2	-7.4	9.1
Apparel	126.320	126.560	125.713	126.115	.9	.9	1.8	-.6	.9	.6
Nondurables less food, beverages, and apparel	219.817	221.434	227.216	232.259	-11.6	-7.4	-.1	24.6	-9.5	11.6
Durables	106.906	106.648	106.348	106.359	-.6	-1.4	-4.7	-2.0	-1.0	-3.4
Services	300.274	301.280	301.927	302.513	2.7	2.8	3.2	3.0	2.8	3.1
Rent of shelter ⁴	300.454	301.514	302.525	303.590	3.2	3.1	3.7	4.2	3.1	4.0
Tenants' and household insurance ^{1 2}	147.758	147.728	147.560	147.432	3.8	-1.1	.6	-.9	1.3	-.1
Energy services ³	195.461	197.058	198.490	199.509	-6.2	.4	3.0	8.5	-3.0	5.8
Water and sewer and trash collection services ²	221.443	221.961	223.181	223.401	3.5	4.1	1.8	3.6	3.8	2.7
Household operations ^{1 2}	172.484	172.357	172.348	172.786	2.7	1.4	6.2	.7	2.1	3.4
Transportation services	300.104	300.445	300.345	299.626	5.2	4.5	1.4	-.6	4.9	.4
Medical care services	495.674	500.383	500.529	500.528	3.9	3.3	5.0	4.0	3.6	4.5
Other services	346.914	346.891	346.472	346.363	2.3	2.1	1.7	-.6	2.2	.5
Special indexes										
All items less food	238.570	239.138	239.942	240.948	.5	1.4	2.0	4.0	.9	3.0
All items less shelter	223.460	223.772	224.356	225.157	-1.2	.5	.5	3.1	-.3	1.8
All items less medical care	229.038	229.329	230.028	230.922	.0	1.1	1.3	3.3	.5	2.3
Commodities less food	147.694	147.602	148.614	150.179	-5.5	-2.2	-1.4	6.9	-3.9	2.7
Nondurables less food	184.634	185.833	189.085	192.393	-8.9	-4.7	-.1	17.9	-6.8	8.5
Nondurables less food and apparel	220.592	222.178	227.478	232.187	-10.4	-6.9	-.1	22.7	-8.7	10.7
Nondurables	213.437	214.091	215.860	217.874	-4.8	-2.9	-.2	8.6	-3.8	4.1
Services less rent of shelter ⁴	323.085	324.265	324.425	324.692	1.9	3.0	2.2	2.0	2.5	2.1
Services less medical care services	285.387	286.200	286.882	287.581	2.4	2.9	2.8	3.1	2.7	3.0
Energy	186.780	186.761	192.243	198.926	-19.2	-7.0	3.9	28.7	-13.3	15.6
All items less energy	247.012	247.558	247.800	248.102	2.0	2.0	1.4	1.8	2.0	1.6
All items less food and energy	247.689	248.332	248.611	248.981	2.5	2.2	1.8	2.1	2.4	2.0
Commodities less food and energy commodities	145.022	145.143	144.998	145.100	.3	.0	-2.4	.2	.1	-1.1
Energy commodities	186.388	184.638	194.720	207.793	-30.5	-14.5	4.9	54.5	-22.9	27.3
Services less energy services	310.861	311.812	312.384	312.930	3.3	3.0	3.2	2.7	3.1	2.9

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

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

⁴ Indexes on a December 1982=100 base.

⁵ Indexes on a December 1988=100 base.

⁶ 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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
All items	100.000	241.428	241.729	1.6	0.1	0.2	0.3	0.4
All items (1967=100)	-	723.210	724.113	-	-	-	-	-
Food and beverages	14.973	247.645	247.861	-.3	.1	.0	.0	.0
Food	14.015	247.917	248.073	-.4	.1	.0	.0	.0
Food at home	8.230	238.120	238.145	-2.3	.0	-.2	-.1	-.2
Cereals and bakery products	1.098	272.089	272.502	-1.2	.2	.0	.1	.0
Cereals and cereal products .....	.371	229.994	229.772	-2.1	-.1	-.7	.7	-.6
Flour and prepared flour mixes .....	.043	242.759	236.596	-2.0	-2.5	-1.2	1.0	-1.0
Breakfast cereal ¹ .....	.192	226.812	226.415	-2.4	-.2	-1.5	.5	-.2
Rice, pasta, cornmeal ¹ .....	.135	235.661	237.632	-1.8	.8	-.3	-2.0	.8
Rice ^{1 2 3}	-	158.991	163.348	-2.1	2.7	-.3	-2.4	2.7
Bakery products ¹ .....	.727	295.999	296.820	-.7	.3	.4	-.3	.3
Bread ^{1 3} .....	.218	177.627	178.466	-.4	.5	.0	-.5	.5
White bread ^{1 2}	-	320.987	321.879	-.7	.3	-.9	.0	.3
Bread other than white ^{1 2}	-	344.032	346.353	-.1	.7	1.2	-1.4	.7
Fresh biscuits, rolls, muffins ³ .....	.108	176.423	175.508	-1.6	-.5	.4	.6	-1.5
Cakes, cupcakes, and cookies .....	.176	281.652	281.936	-.1	.1	.3	.8	-.7
Cookies ²	-	267.479	269.544	-.2	.8	.7	.8	.0
Fresh cakes and cupcakes ^{1 2}	-	301.238	297.927	-.2	-1.1	.1	.7	-1.1
Other bakery products .....	.225	263.646	265.245	-1.1	.6	.3	-.9	.8
Fresh sweetrolls, coffeecakes, doughnuts ^{1 2}	-	296.988	289.044	-2.4	-2.7	-1.3	1.9	-2.7
Crackers, bread, and cracker products ²	-	301.819	305.791	-1.0	1.3	1.7	-2.7	1.4
Frozen and refrigerated bakery products, pies, tarts, turnovers ²	-	265.493	270.493	.1	1.9	.7	-1.0	2.3
Meats, poultry, fish, and eggs	1.876	246.642	244.770	-6.4	-.8	-.4	-.2	-.7
Meats, poultry, and fish	1.723	249.856	248.144	-3.8	-.7	.0	-.2	-.6
Meats	1.105	252.282	250.377	-5.5	-.8	.1	-.7	-.8
Beef and veal .....	.498	300.457	295.912	-7.5	-1.5	.5	-.5	-1.5
Uncooked ground beef ¹ .....	.208	266.712	263.300	-9.3	-1.3	.8	-.6	-1.3
Uncooked beef roasts ^{1 3} .....	.066	218.556	216.087	-8.4	-1.1	-1.7	-2.3	-1.1
Uncooked beef steaks ³ .....	.175	206.717	202.245	-6.1	-2.2	.8	-.1	-1.9
Uncooked other beef and veal ^{1 3} .....	.049	228.889	227.506	-3.3	-.6	-1.0	-.2	-.6
Pork .....	.339	212.456	209.885	-5.3	-1.2	-.5	-1.4	-1.1
Bacon, breakfast sausage, and related products ³ .....	.141	156.326	154.115	-.4	-1.4	-1.2	-.1	-.8
Bacon and related products ²	-	286.278	283.330	-.4	-1.0	-2.2	-.3	.1
Breakfast sausage and related products ^{2 3}	-	144.896	142.264	-2.7	-1.8	.5	.1	-2.0
Ham .....	.061	209.063	206.389	-5.6	-1.3	-1.8	-.7	-1.1
Ham, excluding canned ²	-	233.559	230.224	-6.3	-1.4	-2.1	-1.1	-1.2
Pork chops ¹ .....	.057	187.903	187.594	-.4	-.2	-1.0	-3.3	-.2
Other pork including roasts and picnics ³ .....	.080	130.077	128.110	-7.1	-1.5	1.8	-2.0	-1.1
Other meats .....	.268	223.573	226.400	-1.8	1.3	.0	-.1	.9
Frankfurters ²	-	217.035	227.683	-4.4	4.9	2.5	-2.1	4.4
Lunchmeats ^{2 3}	-	146.547	147.096	-1.1	.4	-1.0	.9	-.2
Lamb and organ meats ^{1 2}	-	334.691	335.745	.7	.3	-1.2	1.5	.3
Lamb and mutton ^{1 2 3}	-	176.351	177.264	-2.7	.5	-.1	.6	.5
Poultry .....	.354	231.423	231.480	-2.0	.0	-.1	.7	-.3
Chicken ^{1 3} .....	.287	147.759	147.696	-2.1	.0	-.2	.7	.0
Fresh whole chicken ^{1 2}	-	251.463	251.006	1.5	-.2	-1.9	2.9	-.2
Fresh and frozen chicken parts ^{1 2}	-	217.445	217.921	-3.3	.2	.4	.0	.2
Other poultry including turkey ³ .....	.066	155.989	156.476	-1.4	.3	.8	-1.1	1.1
Fish and seafood .....	.264	287.865	284.040	.8	-1.3	-.3	.7	-.4
Fresh fish and seafood ³ .....	.141	178.932	177.346	3.7	-.9	-.9	.7	.4
Processed fish and seafood ³ .....	.124	143.460	140.786	-2.5	-1.9	.4	.7	-1.7
Shelf stable fish and seafood ^{1 2}	-	200.819	199.072	-1.9	-.9	.7	.6	-.9
Frozen fish and seafood ²	-	301.901	294.106	-3.1	-2.6	.1	.5	-1.8
Eggs .....	.153	205.005	200.941	-35.5	-2.0	-6.6	.3	-1.2
Dairy and related products .....	.846	216.693	218.183	-1.7	.7	.0	.1	.3
Milk ^{1 3} .....	.244	141.801	143.134	-1.8	.9	1.2	2.2	.9
Fresh whole milk ²	-	204.263	206.678	-1.8	1.2	.9	1.2	.8
Fresh milk other than whole ^{2 3}	-	144.987	146.127	-2.1	.8	.6	1.6	.8
Cheese and related products .....	.272	226.001	228.640	-1.8	1.2	-.6	-.5	.4
Ice cream and related products .....	.120	217.357	218.687	-1.3	.6	.2	-1.9	.0
Other dairy and related products ^{1 3} .....	.211	145.664	145.421	-1.7	-.2	-.2	-.4	-.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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Fruits and vegetables	1.399	293.423	295.616	-0.8	0.7	0.0	-0.3	0.2
Fresh fruits and vegetables	1.102	337.954	341.287	-9	1.0	.1	-.3	.2
Fresh fruits .....	.587	360.406	365.551	.6	1.4	.1	.5	.5
Apples .....	.086	351.022	330.634	1.9	-5.8	-.7	-1.6	1.0
Bananas ¹ .....	.090	200.637	199.128	-.6	-.8	-.8	1.9	-.8
Citrus fruits ³ .....	.145	263.754	263.044	2.0	-.3	-2.4	3.5	-.6
Oranges, including tangerines ²	-	545.122	542.217	-1.0	-.5	-3.1	4.8	-1.5
Other fresh fruits ³ .....	.266	113.219	120.333	.1	6.3	3.0	-1.1	.2
Fresh vegetables .....	.515	313.185	314.612	-2.7	.5	.2	-1.2	-.2
Potatoes .....	.075	343.317	334.021	.5	-2.7	.1	.9	.3
Lettuce .....	.076	280.744	277.571	-11.9	-1.1	-.2	-2.6	-2.0
Tomatoes ¹ .....	.090	321.369	338.712	3.4	5.4	1.5	2.7	5.4
Other fresh vegetables .....	.274	314.467	315.299	-3.3	.3	-.6	-1.6	-1.1
Processed fruits and vegetables ³ .....	.297	157.176	157.015	-.1	-.1	-.7	-.5	.4
Canned fruits and vegetables ³ .....	.155	161.475	161.647	.6	.1	-.4	-.6	.9
Canned fruits ^{2 3}	-	158.076	158.447	-.1	.2	-.1	.3	.6
Canned vegetables ^{2 3}	-	168.421	168.617	.9	.1	-1.0	-.7	.5
Frozen fruits and vegetables ³ .....	.087	147.498	148.544	.7	.7	-.8	-1.6	2.2
Frozen vegetables ²	-	201.505	202.474	.6	.5	-.9	-1.0	2.4
Other processed fruits and vegetables including dried ³ .....	.056	160.227	157.053	-3.6	-2.0	-2.3	.8	-1.8
Dried beans, peas, and lentils ^{1 2 3}	-	200.479	199.401	-2.9	-.5	-1.7	.1	-.5
Nonalcoholic beverages and beverage materials .....	.977	166.573	166.793	-1.3	.1	-.1	-.4	-.4
Juices and nonalcoholic drinks ³ .....	.687	128.011	128.596	-1.1	.5	.2	-.5	-.3
Carbonated drinks .....	.270	160.411	162.107	.7	1.1	-.3	-.6	.7
Frozen noncarbonated juices and drinks ^{1 3} .....	.011	176.264	176.434	-1.0	.1	.4	1.0	.1
Nonfrozen noncarbonated juices and drinks ³ .....	.405	116.814	116.877	-2.3	.1	.6	-.8	-.5
Beverage materials including coffee and tea ³ .....	.290	118.052	117.299	-1.8	-.6	-.3	.4	-.6
Coffee .....	.182	198.458	197.398	-3.0	-.5	-.7	.7	-.5
Roasted coffee ²	-	207.733	205.067	-3.7	-1.3	-1.0	1.3	-1.1
Instant and freeze dried coffee ^{1 2}	-	196.041	196.276	-.2	.1	2.3	-1.9	.1
Other beverage materials including tea ³ .....	.109	128.610	127.567	.1	-.8	.5	-.2	-.9
Other food at home	2.033	209.426	208.985	-.8	-.2	-.2	.1	-.1
Sugar and sweets ¹ .....	.297	216.173	214.893	-.8	-.6	.2	.1	-.6
Sugar and artificial sweeteners .....	.050	189.566	187.669	-1.7	-1.0	1.0	-.3	-.3
Candy and chewing gum ^{1 3} .....	.190	146.437	144.531	-1.2	-1.3	.1	.8	-1.3
Other sweets ³ .....	.056	150.649	153.998	1.5	2.2	.2	-1.7	3.3
Fats and oils .....	.240	226.961	226.483	-1.8	-.2	-.5	.1	-.5
Butter and margarine ³ .....	.070	204.249	202.667	-3.5	-.8	-.3	-.9	-.8
Butter ²	-	239.287	235.808	-6.0	-1.5	.5	-1.6	-2.0
Margarine ²	-	297.564	296.774	.7	-.3	-.7	.0	-.5
Salad dressing ³ .....	.059	130.404	130.442	-1.8	.0	-1.5	.4	-1.0
Other fats and oils including peanut butter ³ .....	.111	156.649	156.680	-.5	.0	.0	.3	.5
Peanut butter ^{1 2 3}	-	156.332	157.168	-1.8	.5	1.2	.7	.5
Other foods	1.496	223.618	223.317	-.6	-.1	-.2	.0	.1
Soups .....	.090	240.695	236.616	-.6	-1.7	-.3	1.3	-.6
Frozen and freeze dried prepared foods ¹ .....	.269	168.712	169.424	-1.5	.4	-.6	-.2	.4
Snacks ¹ .....	.340	251.332	252.195	.4	.3	.5	-.9	.3
Spices, seasonings, condiments, sauces .....	.284	239.860	236.756	-.7	-1.3	-1.3	.9	-.6
Salt and other seasonings and spices ^{2 3}	-	153.356	150.630	1.2	-1.8	.4	.6	-.7
Olives, pickles, relishes ^{1 2 3}	-	140.115	138.986	-1.9	-.8	-4.0	2.7	-.8
Sauces and gravies ^{2 3}	-	136.865	135.742	-1.2	-.8	-1.6	1.9	-.6
Other condiments ²	-	275.567	274.947	.6	-.2	-1.5	-1.2	1.8
Baby food ^{1 3} .....	.056	155.748	156.510	1.7	.5	-.4	.0	.5
Other miscellaneous foods ^{1 3} .....	.458	131.056	131.294	-.9	.2	-.8	-.1	.2
Prepared salads ^{1 2 4}	-	122.420	126.814	2.0	3.6	-.8	.7	3.6
Food away from home ¹	5.785	264.102	264.459	2.4	.1	.2	.2	.1
Full service meals and snacks ^{1 3}	2.804	164.072	164.143	2.2	.0	.3	.2	.0
Limited service meals and snacks ^{1 3}	2.452	168.537	168.913	2.6	.2	.2	.2	.2
Food at employee sites and schools ³ .....	.198	171.786	172.019	2.3	.1	-.7	-1.0	.1
Food at elementary and secondary schools ^{1 2 5}	-	143.715	143.855	1.9	.1	-	.6	.1
Food from vending machines and mobile vendors ^{1 3} .....	.081	152.155	152.799	4.3	.4	.0	.5	.4

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Other food away from home ^{1 3} .....	.250	182.669	183.035	1.2	0.2	0.0	-0.2	0.2
Alcoholic beverages .....	.958	242.614	243.674	1.3	.4	.0	.3	.4
Alcoholic beverages at home .....	.592	198.605	199.637	.6	.5	-.1	.3	.5
Beer, ale, and other malt beverages at home .....	.271	217.917	219.925	1.4	.9	-.1	.2	.6
Distilled spirits at home .....	.074	192.481	194.315	1.0	1.0	-.5	.0	.9
Whiskey at home ^{1 2}	-	208.520	209.654	2.0	.5	.3	.3	.5
Distilled spirits, excluding whiskey, at home ²	-	186.093	188.209	1.0	1.1	-.7	.2	1.2
Wine at home .....	.247	168.704	168.625	-.2	.0	-.3	.7	-.2
Alcoholic beverages away from home ¹ .....	.366	337.913	338.942	2.2	.3	.1	.3	.3
Beer, ale, and other malt beverages away from home ^{1 2 3}	-	166.642	167.339	2.0	.4	-.1	.2	.4
Wine away from home ^{1 2 3}	-	182.117	182.260	2.2	.1	.6	.4	.1
Distilled spirits away from home ^{1 2 3}	-	183.124	183.889	2.7	.4	-.1	.2	.4
Housing	42.235	246.127	246.264	2.9	.1	.3	.4	.4
Shelter	33.150	290.445	291.407	3.5	.3	.3	.4	.4
Rent of primary residence ⁶	7.733	298.962	300.400	3.8	.5	.3	.3	.4
Lodging away from home ³ .....	.841	160.425	158.887	4.4	-1.0	2.0	1.0	1.6
Housing at school, excluding board ^{6 7} .....	.120	529.903	530.677	2.7	.1	-.1	.3	.1
Other lodging away from home including hotels and motels .....	.721	330.261	326.552	3.9	-1.1	2.3	1.1	1.8
Owners' equivalent rent of residences ^{6 7}	24.227	297.636	298.645	3.4	.3	.3	.4	.3
Owners' equivalent rent of primary residence ^{6 7}	23.116	297.606	298.612	3.4	.3	.3	.4	.3
Tenants' and household insurance ^{1 3} .....	.350	147.560	147.432	.6	-.1	.0	-.1	-.1
Fuels and utilities	4.925	235.057	230.610	1.7	-1.9	.6	.7	.5
Household energy	3.768	197.425	192.498	1.2	-2.5	.7	.8	.7
Fuel oil and other fuels .....	.180	225.734	234.376	-1.7	3.8	-1.5	1.5	3.5
Fuel oil ¹ .....	.093	212.019	224.453	-2.1	5.9	-2.5	2.4	5.9
Propane, kerosene, and firewood ⁸ .....	.087	289.563	293.970	-1.0	1.5	-2.7	.6	-.2
Energy services ⁶	3.588	202.941	197.279	1.3	-2.8	.8	.7	.5
Electricity ⁶	2.833	214.381	206.397	.4	-3.7	.5	.7	.4
Utility (piped) gas service ⁶ .....	.755	165.881	167.049	4.8	.7	2.1	.8	.9
Water and sewer and trash collection services ³	1.157	223.111	223.420	3.3	.1	.2	.5	.1
Water and sewerage maintenance ⁶ .....	.870	518.004	518.722	3.9	.1	.3	.7	.1
Garbage and trash collection ^{1 9} .....	.287	439.707	440.311	1.3	.1	.2	.1	.1
Household furnishings and operations	4.160	121.126	121.390	-.8	.2	-.1	.0	.1
Window and floor coverings and other linens ^{1 3} .....	.272	59.864	60.350	.4	.8	-.4	.3	.8
Floor coverings ^{1 3} .....	.059	111.752	109.920	1.4	-1.6	.7	.9	-1.6
Window coverings ^{1 3} .....	.055	67.394	70.303	5.9	4.3	-.8	-.9	4.3
Other linens ^{1 3} .....	.158	46.538	46.800	-1.8	.6	-.7	.4	.6
Furniture and bedding ¹ .....	.794	110.399	111.731	-2.0	1.2	-1.2	.2	1.2
Bedroom furniture ¹ .....	.280	128.914	128.091	-1.7	-.6	-.5	.4	-.6
Living room, kitchen, and dining room furniture ^{1 3} .....	.369	83.790	85.923	-.3	2.5	-1.8	.5	2.5
Other furniture ³ .....	.139	68.204	69.148	-7.2	1.4	-.3	-.7	1.5
Infants' furniture ^{1 2 5}	-	NA	NA	-	-	-	-	-
Appliances ³ .....	.189	76.025	75.432	-3.9	-.8	-.5	-1.0	-.8
Major appliances ³ .....	.060	82.121	81.651	-6.2	-.6	-.3	-.2	-.7
Laundry equipment ²	-	92.130	89.777	-10.0	-2.6	-1.4	.4	-2.5
Other appliances ^{1 3} .....	.126	65.918	65.342	-2.7	-.9	-.9	-.8	-.9
Other household equipment and furnishings ³ .....	.480	56.629	56.442	-4.8	-.3	.4	-.1	-.6
Clocks, lamps, and decorator items ¹ .....	.251	44.426	43.927	-6.7	-1.1	-.5	-.4	-1.1
Indoor plants and flowers ¹⁰ .....	.105	126.650	126.865	-2.5	.2	1.6	1.8	.1
Dishes and flatware ^{1 3} .....	.054	53.060	53.604	-6.1	1.0	.0	-1.6	1.0
Nonelectric cookware and tableware ³ .....	.071	88.733	89.311	-.8	.7	-.1	-.1	.9
Tools, hardware, outdoor equipment and supplies ³ .....	.692	89.727	89.680	-1.5	-.1	-.3	.1	-.2
Tools, hardware and supplies ^{1 3} .....	.183	98.095	98.104	-1.7	.0	-.6	.2	.0
Outdoor equipment and supplies ³ .....	.345	85.736	85.668	-1.4	-.1	-.1	.2	-.2
Housekeeping supplies ¹ .....	.885	186.212	185.944	-.1	-.1	-.1	.1	-.1
Household cleaning products ³ .....	.349	119.099	119.355	.7	.2	-.5	-.1	.0
Household paper products ^{1 3} .....	.239	170.021	168.255	-.4	-1.0	.5	.5	-1.0
Miscellaneous household products ^{1 3} .....	.296	117.226	117.417	-.7	.2	.2	.0	.2
Household operations ^{1 3} .....	.849	172.348	172.786	2.7	.3	-.1	.0	.3
Domestic services ^{1 3} .....	.284	157.814	157.824	1.3	.0	.1	.3	.0
Gardening and lawn care services ^{1 3} .....	.281	174.594	176.033	2.0	.8	.0	.0	.8

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Moving, storage, freight expense ³ .....	.114	157.992	155.824	7.6	-1.4	-1.3	0.1	-0.8
Repair of household items ^{1 3} .....	.087	225.912	229.143	3.4	1.4	.1	.0	1.4
Apparel	3.101	128.429	130.328	.7	1.5	.2	-.7	.3
Men's and boys' apparel .....	.789	120.312	121.682	.2	1.1	1.2	-1.3	.1
Men's apparel .....	.629	124.107	124.553	-.5	.4	1.2	-1.3	-.2
Men's suits, sport coats, and outerwear .....	.094	117.601	117.855	2.6	.2	4.5	-2.1	1.5
Men's furnishings .....	.207	156.183	153.566	1.2	-1.7	.8	1.4	-2.6
Men's shirts and sweaters ³ .....	.176	80.987	83.988	-.9	3.7	1.0	-2.5	.9
Men's pants and shorts .....	.145	116.781	115.779	-3.1	-.9	1.6	-2.9	.8
Boys' apparel .....	.160	105.306	109.771	3.0	4.2	.4	1.3	.4
Women's and girls' apparel	1.250	114.313	116.717	.7	2.1	-1.4	.0	.1
Women's apparel	1.041	117.405	119.905	.3	2.1	-2.4	-.2	.3
Women's outerwear .....	.072	114.128	116.375	-8.2	2.0	-6.6	-8.2	-3.6
Women's dresses .....	.143	126.888	129.962	.3	2.4	-1.9	-1.8	2.1
Women's suits and separates ³ .....	.471	83.438	85.926	.8	3.0	-2.0	-.8	1.8
Women's underwear, nightwear, sportswear and accessories ³ .....	.346	107.596	108.472	1.7	.8	-1.8	3.5	-1.3
Girls' apparel .....	.208	99.630	101.590	3.1	2.0	3.9	1.1	-.9
Footwear .....	.696	139.064	141.145	1.2	1.5	1.3	-.5	1.0
Men's footwear ¹ .....	.213	139.330	140.098	2.0	.6	.5	1.6	.6
Boys' and girls' footwear .....	.170	153.557	157.778	2.9	2.7	.7	-.8	1.5
Women's footwear .....	.313	131.348	133.265	-.2	1.5	2.3	-1.3	.9
Infants' and toddlers' apparel .....	.157	116.767	116.668	-5.8	-.1	1.0	-1.2	-1.1
Jewelry and watches ⁸ .....	.209	172.272	172.405	6.5	.1	1.8	-2.4	1.0
Watches ^{1 8} .....	.077	131.377	131.220	5.6	-.1	-1.5	-.4	-.1
Jewelry ⁸ .....	.133	179.671	180.008	7.4	.2	3.3	-3.2	1.6
Transportation	15.259	195.402	196.185	.2	.4	-.2	1.0	1.4
Private transportation	14.125	190.487	191.218	.4	.4	-.3	1.1	1.6
New and used motor vehicles ³	6.604	99.537	99.112	-1.0	-.4	-.3	-.3	.1
New vehicles	3.742	146.499	146.896	.3	.3	.0	-.1	.2
New cars and trucks ^{2 3}	-	101.508	101.806	.2	.3	.0	-.1	.3
New cars ²	-	142.630	143.032	-.3	.3	.0	-.1	.2
New trucks ^{2 9}	-	155.722	156.189	.7	.3	.0	-.1	.3
Used cars and trucks	2.101	142.482	139.914	-4.1	-1.8	-.6	-.3	-.1
Leased cars and trucks ¹¹ .....	.570	83.416	83.799	.2	.5	-1.2	-1.6	-.5
Car and truck rental ³ .....	.095	131.333	128.289	4.0	-2.3	-3.4	-.5	.9
Motor fuel	3.048	194.660	198.212	-.9	1.8	-.9	5.7	6.9
Gasoline (all types)	3.000	193.817	197.357	-.9	1.8	-.9	5.8	7.0
Gasoline, unleaded regular ²	-	189.816	193.335	-.9	1.9	-.8	5.9	7.2
Gasoline, unleaded midgrade ^{2 12}	-	209.290	212.778	-2.1	1.7	-.3	4.6	6.4
Gasoline, unleaded premium ²	-	205.512	208.826	-.1	1.6	-1.2	5.4	5.9
Other motor fuels ³ .....	.048	173.095	176.085	-2.9	1.7	-1.4	2.2	1.7
Motor vehicle parts and equipment ¹ .....	.396	142.739	143.017	-.1	.2	.5	-.7	.2
Tires ¹ .....	.238	124.656	125.125	-.4	.4	.8	-.6	.4
Vehicle accessories other than tires ^{1 3} .....	.158	165.530	165.404	.2	-.1	.2	-.8	-.1
Vehicle parts and equipment other than tires ^{1 2}	-	156.746	156.816	.7	.0	-.5	-.6	.0
Motor oil, coolant, and fluids ^{1 2}	-	366.951	366.758	1.2	-.1	3.3	-.8	-.1
Motor vehicle maintenance and repair ¹	1.167	275.331	275.645	1.4	.1	.0	-.2	.1
Motor vehicle body work ¹ .....	.057	286.900	289.758	2.4	1.0	.0	-.4	1.0
Motor vehicle maintenance and servicing ¹ .....	.677	246.504	246.617	1.1	.0	.1	-.5	.0
Motor vehicle repair ^{1 3} .....	.391	171.721	171.919	1.7	.1	-.4	.3	.1
Motor vehicle insurance	2.379	492.119	496.658	6.7	.9	.5	.4	.2
Motor vehicle fees ^{1 3} .....	.530	182.861	182.437	1.1	-.2	.3	-.4	-.2
State motor vehicle registration and license fees ^{1 3 6} .....	.285	173.903	173.901	1.3	.0	.3	.1	.0
Parking and other fees ³ .....	.234	197.713	196.713	.9	-.5	.3	-.9	-.5
Parking fees and tolls ^{1 2 3}	-	222.773	222.195	2.4	-.3	.2	-.1	-.3
Automobile service clubs ^{1 2 3}	-	112.625	112.279	-10.8	-.3	.1	-11.2	-.3
Public transportation	1.135	257.462	259.062	-2.7	.6	.4	.2	-1.6
Airline fare .....	.669	267.457	270.922	-5.2	1.3	-.1	.4	-2.2
Other intercity transportation .....	.180	159.348	158.075	1.1	-.8	1.5	-.2	-.4

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Intercity bus fare ^{1 2 4}	-	NA	NA	-	-	-	-	-1.0
Intercity train fare ^{1 2 4}	-	113.120	111.954	4.0	-1.0	-0.6	-0.8	-1.0
Ship fare ^{1 2 3}	-	67.037	66.388	4.0	-1.0	1.5	-1.7	-1.0
Intracity transportation ¹ .....	.282	309.904	309.878	1.2	.0	.0	.1	.0
Intracity mass transit ^{1 2 13}	-	122.790	122.781	1.3	.0	.0	.1	.0
Medical care	8.375	469.154	469.230	4.3	.0	1.0	.2	.0
Medical care commodities	1.806	374.142	373.792	5.0	-.1	1.4	.6	.1
Medicinal drugs ^{1 13}	1.746	122.493	122.376	5.2	-.1	1.5	.6	-.1
Prescription drugs	1.377	514.781	515.159	7.0	.1	1.7	.8	.2
Nonprescription drugs ^{1 13} .....	.368	97.299	96.554	-1.4	-.8	.2	.8	-.8
Medical equipment and supplies ^{1 13} .....	.061	98.919	98.867	-.8	-.1	-.2	-.7	-.1
Medical care services	6.569	499.483	499.717	4.1	.0	1.0	.0	.0
Professional services	3.131	374.228	373.802	3.2	-.1	.5	.1	.0
Physicians' services ⁶	1.681	382.134	381.406	4.0	-.2	.7	.0	-.1
Dental services ⁶ .....	.812	467.055	467.007	2.9	.0	.5	.3	.1
Eyeglasses and eye care ^{1 8} .....	.324	186.789	186.586	1.1	-.1	-.3	.0	-.1
Services by other medical professionals ^{6 8} .....	.314	231.951	232.015	1.4	.0	-.3	-.1	.0
Hospital and related services	2.459	802.945	805.459	4.1	.3	1.6	.0	.2
Hospital services ^{6 14}	2.190	306.404	307.433	4.1	.3	1.7	.0	.2
Inpatient hospital services ^{2 6 14}	-	302.066	303.849	4.5	.6	1.4	.0	.6
Outpatient hospital services ^{2 6 8}	-	680.483	681.716	3.0	.2	1.8	.1	.0
Nursing homes and adult day services ^{6 14} .....	.191	215.161	215.153	3.7	.0	.5	.2	.2
Care of invalids and elderly at home ^{1 5} .....	.077	120.746	121.284	2.4	.4	-.2	.2	.4
Health insurance ^{1 5} .....	.979	133.887	133.739	6.9	-.1	1.1	-.1	-.1
Recreation ³	5.734	116.945	116.713	.5	-.2	-.1	-.1	-.1
Video and audio ³	1.856	100.231	100.207	.7	.0	-.4	-.6	.1
Televisions .....	.132	2.555	2.541	-21.7	-.5	-2.1	-3.0	-1.2
Cable and satellite television and radio service ⁹	1.497	437.284	438.292	3.6	.2	-.2	-.4	.4
Other video equipment ³ .....	.026	10.293	10.453	-3.5	1.6	-1.1	-1.3	1.1
Video discs and other media, including rental of video and audio ^{1 3} .....	.107	73.668	71.904	-1.1	-2.4	-.6	-.2	-2.4
Video discs and other media ^{1 2 3}	-	39.856	38.786	-5.8	-2.7	-.8	-.9	-2.7
Rental of video or audio discs and other media ^{1 2 3}	-	125.533	125.610	4.2	.1	.2	.1	.1
Audio equipment .....	.064	33.181	32.604	-9.1	-1.7	-1.6	-2.2	-1.8
Audio discs, tapes and other media ^{1 3} .....	.024	82.584	81.936	-7.9	-.8	-.4	-1.2	-.8
Pets, pet products and services ³ .....	.962	170.392	170.066	1.2	-.2	.3	.2	-.1
Pets and pet products ¹ .....	.594	198.988	198.203	.0	-.4	.4	.2	-.4
Pet food ^{1 2 3}	-	152.669	151.435	-.2	-.8	.3	-.1	-.8
Purchase of pets, pet supplies, accessories ^{1 2 3}	-	114.122	114.215	.3	.1	.4	.5	.1
Pet services including veterinary ³ .....	.368	235.319	235.631	3.2	.1	.2	.2	.3
Pet services ^{1 2 3}	-	184.815	185.559	1.6	.4	.0	-.3	.4
Veterinarian services ^{2 3}	-	246.488	246.714	3.3	.1	.2	.4	.2
Sporting goods ¹ .....	.446	112.536	112.794	-1.3	.2	-.3	-.3	.2
Sports vehicles including bicycles ¹ .....	.231	147.021	148.051	-.1	.7	-.2	.1	.7
Sports equipment .....	.206	82.967	82.696	-2.9	-.3	-.2	-1.3	-.6
Photography ³ .....	.089	76.437	76.654	1.2	.3	.7	.0	.8
Photographic equipment and supplies .....	.038	55.475	55.910	2.3	.8	1.1	.0	2.0
Film and photographic supplies ^{1 2 3}	-	130.224	130.611	6.0	.3	.1	2.6	.3
Photographic equipment ^{2 3}	-	22.736	22.928	1.7	.8	1.5	-.4	2.5
Photographers and film processing ^{1 3} .....	.050	125.728	125.593	.6	-.1	.3	.1	-.1
Photographer fees ^{1 2 3}	-	128.245	128.440	-1.0	.2	.0	-1.8	.2
Film processing ^{1 2 3}	-	125.165	124.214	.0	-.8	1.0	.4	-.8
Other recreational goods ³ .....	.403	43.041	42.662	-8.0	-.9	.3	-.8	-.8
Toys .....	.328	40.087	39.508	-9.6	-1.4	.5	-.8	-1.3
Toys, games, hobbies and playground equipment ^{2 3}	-	48.723	48.363	-7.8	-.7	1.0	-.9	-.8
Sewing machines, fabric and supplies ^{1 3} .....	.026	89.408	94.424	-4.2	5.6	-1.6	-2.3	5.6
Music instruments and accessories ^{1 3} .....	.033	102.265	102.022	1.6	-.2	.0	.4	-.2
Other recreation services ³	1.824	161.188	160.765	2.4	-.3	-.1	.4	-.3
Club dues and fees for participant sports and group exercises ^{1 3} .....	.639	133.010	132.993	1.9	.0	-.2	.8	.0
Admissions ¹ .....	.638	370.007	367.262	3.1	-.7	.0	.0	-.7

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Admission to movies, theaters, and concerts ^{1 2 3}	-	175.609	174.305	3.4	-0.7	0.3	0.3	-0.7
Admission to sporting events ^{1 2 3}	-	220.783	218.879	4.4	-9	-4	1.0	-9
Fees for lessons or instructions ^{1 8} .....	.224	294.468	295.255	1.4	.3	.1	.6	.3
Recreational reading materials ¹ .....	.155	242.879	239.487	-1.1	-1.4	1.7	.8	-1.4
Newspapers and magazines ^{1 3} .....	.087	168.491	165.509	-3	-1.8	-9	2.6	-1.8
Recreational books ^{1 3} .....	.067	99.166	98.293	-2.2	-9	5.3	-1.6	-9
Education and communication ³	7.145	139.176	138.979	-3	-1	.0	-3	-1
Education ³	3.189	250.469	251.173	2.6	.3	.0	.2	.5
Educational books and supplies .....	.160	693.598	695.365	5.6	.3	.2	.5	.1
College textbooks ^{1 2 11}	-	239.258	240.059	5.9	.3	1.6	.7	.3
Tuition, other school fees, and childcare	3.028	716.158	718.181	2.5	.3	-1	.2	.5
College tuition and fees	1.803	816.562	818.267	2.2	.2	-4	.3	.4
Elementary and high school tuition and fees .....	.311	787.430	791.979	3.5	.6	.2	.1	.8
Child care and nursery school ¹⁰ .....	.741	285.811	286.834	2.7	.4	.5	-1	.5
Technical and business school tuition and fees ³ .....	.042	239.495	239.600	1.8	.0	.2	.2	.0
Communication ³	3.956	78.503	78.113	-2.6	-5	.1	-8	-5
Postage and delivery services ³ .....	.138	175.037	174.986	.4	.0	.0	.0	.0
Postage ¹ .....	.131	275.718	275.718	.4	.0	.0	.0	.0
Delivery services ³ .....	.007	275.658	274.069	-1.0	-6	.3	-4	-1
Information and information processing ³	3.818	74.683	74.299	-2.7	-5	.1	-8	-6
Telephone services ^{1 3}	2.588	97.833	97.454	-2.4	-4	.1	-1.2	-4
Wireless telephone services ^{1 3}	1.852	54.033	53.739	-3.2	-5	-1	-1.4	-5
Land-line telephone services ^{1 13} .....	.736	113.779	113.778	-2	.0	.6	-8	.0
Information technology, hardware and services ¹⁵	1.230	7.744	7.684	-3.5	-8	.2	.0	-9
Personal computers and peripheral equipment ⁴ .....	.296	43.770	43.721	-7.2	-1	.4	-5	-1
Computer software and accessories ^{1 3} .....	.096	34.100	33.372	-10.1	-2.1	-1.3	.3	-2.1
Internet services and electronic information providers ³ .....	.728	77.132	76.559	-4	-7	.4	.3	-1.0
Telephone hardware, calculators, and other consumer information items ^{1 3} .....	.098	20.951	20.576	-10.2	-1.8	-2	-1.4	-1.8
Other goods and services	3.177	425.494	425.524	1.8	.0	.2	.4	.0
Tobacco and smoking products .....	.655	970.921	973.535	3.5	.3	.7	.4	.3
Cigarettes ³ .....	.593	396.721	397.926	3.6	.3	.8	.4	.4
Tobacco products other than cigarettes ^{1 3} .....	.045	252.208	251.824	2.0	-2	-2	.5	-2
Personal care	2.522	225.434	225.295	1.4	-1	.0	.4	-1
Personal care products ¹ .....	.717	163.164	162.690	-5	-3	.3	-1	-3
Hair, dental, shaving, and miscellaneous personal care products ^{1 3} .....	.381	103.127	102.799	-5	-3	-2	.2	-3
Cosmetics, perfume, bath, nail preparations and implements ¹ .....	.330	189.021	188.516	-4	-3	.8	-5	-3
Personal care services ¹ .....	.610	253.723	253.888	1.7	.1	.2	.1	.1
Haircuts and other personal care services ^{1 3} .....	.610	154.813	154.913	1.7	.1	.2	.1	.1
Miscellaneous personal services	1.003	416.947	416.621	3.3	-1	-1	.5	-1
Legal services ^{1 8} .....	.241	340.760	340.873	4.1	.0	.0	.5	.0
Funeral expenses ^{1 8} .....	.145	320.918	321.319	1.1	.1	.1	.3	.1
Laundry and dry cleaning services ^{1 3} .....	.266	161.669	161.293	2.4	-2	.1	.2	-2
Apparel services other than laundry and dry cleaning ^{1 3} ....	.027	184.919	185.890	1.4	.5	.0	.1	.5
Financial services ^{1 8} .....	.227	335.746	335.000	5.2	-2	-2	.9	-2
Checking account and other bank services ^{1 2 3}	-	156.055	156.223	4.7	.1	.0	.1	.1
Tax return preparation and other accounting fees ^{1 2 3}	-	229.894	229.352	5.1	-2	-3	.9	-2
Miscellaneous personal goods ³ .....	.191	78.439	78.821	-3.1	.5	-6	2.5	-4
Stationery, stationery supplies, gift wrap ²	-	147.989	149.341	-9	.9	-1.0	2.3	-4
Infants' equipment ^{1 2 5}	-	80.641	80.296	-6.2	-4	.9	.1	-4
Special aggregate indexes								
Commodities	36.856	179.850	180.306	-6	.3	.0	.4	.6
Commodities less food and beverages	21.883	146.212	146.747	-8	.4	-1	.7	1.1
Nondurables less food and beverages	12.236	186.790	188.364	.5	.8	.7	1.9	1.9
Nondurables less food, beverages, and apparel	9.135	227.400	228.822	.5	.6	.7	2.6	2.2
Durables	9.647	106.410	106.123	-2.2	-3	-2	-3	.0
Services	63.144	302.153	302.307	2.9	.1	.3	.2	.2
Rent of shelter ⁷	32.801	302.616	303.632	3.6	.3	.4	.3	.4
Transportation services	5.876	298.129	299.622	2.6	.5	.1	.0	-2
Other services	11.954	347.017	346.717	1.4	-1	.0	-1	.0
All items less food	85.985	240.415	240.739	2.0	.1	.2	.3	.4
All items less shelter	66.850	224.934	224.982	.7	.0	.1	.3	.4

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Special aggregate indexes								
All items less medical care	91.625	230.502	230.813	1.4	0.1	0.1	0.3	0.4
Commodities less food	22.841	149.432	149.983	-.7	.4	-.1	.7	1.1
Nondurables less food	13.194	190.055	191.602	.6	.8	.6	1.7	1.7
Nondurables less food and apparel	10.093	227.650	229.034	.5	.6	.7	2.4	2.1
Nondurables	27.209	216.577	217.516	.1	.4	.3	.8	.9
Apparel less footwear	2.405	121.325	123.112	.6	1.5	-.1	-.7	.1
Services less rent of shelter ⁷	30.343	324.989	324.150	2.3	-.3	.4	.0	.1
Services less medical care services	56.575	287.212	287.359	2.8	.1	.3	.2	.2
Energy	6.816	195.852	194.786	.1	-.5	.0	2.9	3.5
All items less energy	93.184	247.919	248.356	1.8	.2	.2	.1	.1
All items less food and energy	79.169	248.731	249.218	2.1	.2	.3	.1	.1
Commodities less food and energy commodities	19.613	145.562	145.701	-.5	.1	.1	-.1	.1
Energy commodities	3.228	197.603	201.412	-.9	1.9	-.9	5.5	6.7
Services less energy services	59.556	312.205	312.919	3.0	.2	.3	.2	.2
Domestically produced farm food	6.898	246.171	246.312	-2.6	.1	-.3	-.1	-.1
Utilities and public transportation	9.965	216.773	214.557	.5	-1.0	.2	.0	.0
Purchasing power of the consumer dollar (1982-84=\$1.00)	-	\$.414	\$.414	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$.138	\$.138	-	-	-	-	-

¹ Not seasonally adjusted.

² Special index based on a substantially smaller sample.

³ Indexes on a December 1997=100 base.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

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

⁷ Indexes on a December 1982=100 base.

⁸ Indexes on a December 1986=100 base.

⁹ Indexes on a December 1983=100 base.

¹⁰ Indexes on a December 1990=100 base.

¹¹ Indexes on a December 2001=100 base.

¹² Indexes on a December 1993=100 base.

¹³ Indexes on a December 2009=100 base.

¹⁴ Indexes on a December 1996=100 base.

¹⁵ 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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
All items	239.810	240.301	241.002	241.863	0.3	1.3	1.5	3.5	0.8	2.5
Food and beverages	247.477	247.471	247.560	247.536	-.8	.6	-1.1	.1	-.1	-.5
Food	247.766	247.763	247.801	247.715	-.9	.6	-1.1	-.1	-.2	-.6
Food at home	238.559	238.162	237.928	237.552	-3.3	-.7	-3.6	-1.7	-2.0	-2.6
Cereals and bakery products	272.448	272.523	272.763	272.766	-2.8	-.6	-1.8	.5	-1.7	-.7
Cereals and cereal products	231.830	230.216	231.753	230.286	-6.1	.4	.0	-2.6	-2.9	-1.3
Flour and prepared flour mixes	242.638	239.666	242.125	239.617	-1.7	-.4	-.9	-4.9	-1.0	-2.9
Breakfast cereal ¹	229.139	225.685	226.812	226.415	-9.6	1.0	4.3	-4.7	-4.4	-.3
Rice, pasta, cornmeal ¹	241.154	240.393	235.661	237.632	-1.2	-.3	.2	-5.7	-.7	-2.8
Rice ^{1 2 3}	163.389	162.944	158.991	163.348	-3.9	-6.0	1.9	-.1	-4.9	.9
Bakery products ¹	295.836	296.908	295.999	296.820	-.2	-1.5	-2.5	1.3	-.8	-.6
Bread ^{1 2}	178.547	178.467	177.627	178.466	.9	-.4	1.9	-.2	-1.6	.8
White bread ^{1 3}	323.916	321.117	320.987	321.879	2.3	-6.5	4.3	-2.5	-2.2	.9
Bread other than white ^{1 3}	344.719	348.761	344.032	346.353	-.9	-1.6	.1	1.9	-1.3	1.0
Fresh biscuits, rolls, muffins ²	175.036	175.720	176.723	174.083	.9	-1.3	-4.0	-2.2	-.2	-3.1
Cakes, cupcakes, and cookies	279.390	280.284	282.486	280.645	3.7	-.6	-4.9	1.8	1.5	-1.6
Cookies ³	264.607	266.537	268.750	268.780	-.1	4.1	-10.4	6.5	2.0	-2.3
Fresh cakes and cupcakes ^{1 3}	299.114	299.266	301.238	297.927	2.7	-5.6	4.1	-1.6	-1.5	1.2
Other bakery products	264.344	265.064	262.719	264.848	-2.5	1.6	-4.2	.8	-.5	-1.7
Fresh sweetrolls, coffeecakes, doughnuts ^{1 3}	295.420	291.551	296.988	289.044	-4.2	-.7	4.1	-8.4	-2.5	-2.3
Crackers, bread, and cracker products ³	304.005	309.074	300.646	304.903	-.7	3.1	-7.3	1.2	1.2	-3.2
Frozen and refrigerated bakery products, pies, tarts, turnovers ³	265.402	267.279	264.725	270.945	-2.6	-1.1	-3.9	8.6	-1.8	2.2
Meats, poultry, fish, and eggs	246.575	245.513	245.122	243.446	-11.4	-2.1	-7.1	-5.0	-6.8	-6.1
Meats, poultry, and fish	248.811	248.727	248.262	246.650	-7.6	1.1	-5.2	-3.4	-3.3	-4.3
Meats	251.805	251.960	250.269	248.175	-9.8	.4	-6.8	-5.6	-4.8	-6.2
Beef and veal	300.073	301.561	300.067	295.428	-14.3	-.9	-8.3	-6.0	-7.8	-7.2
Uncooked ground beef ¹	266.073	268.296	266.712	263.300	-18.9	-6.5	-7.2	-4.1	-12.9	-5.6
Uncooked beef roasts ^{1 2}	227.712	223.755	218.556	216.087	-21.8	13.3	-2.0	-18.9	-5.8	-10.9
Uncooked beef steaks ²	203.521	205.126	204.978	200.987	-11.2	7.4	-14.1	-4.9	-2.4	-9.6
Uncooked other beef and veal ^{1 2}	231.550	229.307	228.889	227.506	-7.9	.8	1.2	-6.8	-3.7	-2.9
Pork	211.757	210.625	207.763	205.447	-8.3	4.6	-5.2	-11.4	-2.1	-8.3
Bacon, breakfast sausage, and related products ² ..	155.334	153.431	153.221	152.037	-2.7	3.0	-8.1	-8.2	.1	-8.1
Bacon and related products ³	283.900	277.628	276.846	277.104	-1.5	4.4	-11.1	-9.2	1.4	-10.2
Breakfast sausage and related products ^{2 3}	143.870	144.532	144.682	141.721	-1.1	-.1	-3.9	-5.8	-.6	-4.9
Ham	205.655	201.921	200.561	198.346	-6.8	-2.1	.6	-13.5	-4.5	-6.7
Ham, excluding canned ³	230.121	225.298	222.830	220.230	-8.3	-1.7	1.9	-16.1	-5.1	-7.6
Pork chops ¹	196.443	194.413	187.903	187.594	-17.7	6.3	13.6	-16.8	-6.5	-2.8
Other pork including roasts and picnics ²	127.803	130.151	127.549	126.151	-14.9	-5.3	-2.5	-5.1	-10.2	-3.8
Other meats	223.303	223.369	223.138	225.038	-1.7	-2.4	-6.1	3.1	-2.0	-1.6
Frankfurters ³	215.674	221.082	216.535	226.163	-9.5	-5.2	-19.3	20.9	-7.4	-1.2
Lunchmeats ^{2 3}	146.612	145.204	146.449	146.162	1.7	-1.6	-3.2	-1.2	.1	-2.2
Lamb and organ meats ^{1 3}	333.855	329.898	334.691	335.745	-10.3	12.6	-.4	2.3	.5	.9
Lamb and mutton ^{1 2 3}	175.424	175.227	176.351	177.264	-17.5	14.1	-8.5	4.3	-3.0	-2.3
Poultry	229.815	229.517	231.049	230.384	-5.5	1.2	-4.4	1.0	-2.2	-1.7
Chicken ^{1 2}	147.017	146.687	147.759	147.696	-8.0	2.5	-4.4	1.9	-2.9	-1.3
Fresh whole chicken ^{1 3}	249.136	244.443	251.463	251.006	-2.0	15.1	-8.6	3.0	6.2	-3.0
Fresh and frozen chicken parts ^{1 3}	216.744	217.510	217.445	217.921	-9.2	-3.0	-2.7	2.2	-6.1	-.3
Other poultry including turkey ²	154.489	155.673	153.967	155.630	-2.3	-1.8	-4.3	3.0	-2.1	-.7
Fish and seafood	285.061	284.229	286.085	285.015	-1.0	4.1	.3	-.1	1.5	.1
Fresh fish and seafood ²	177.306	175.760	177.024	177.746	2.3	7.4	4.1	1.0	4.8	2.5
Processed fish and seafood ²	141.735	142.250	143.304	140.921	-2.9	2.1	-6.9	-2.3	-.5	-4.6
Shelf stable fish and seafood ^{1 3}	198.203	199.613	200.819	199.072	-1.6	3.5	-10.7	1.8	.9	-4.7
Frozen fish and seafood ³	299.032	299.332	300.797	295.331	-4.5	1.4	-4.2	-4.9	-1.6	-4.5
Eggs	218.220	203.862	204.469	201.916	-45.8	-36.8	-31.1	-26.7	-41.5	-29.0
Dairy and related products	216.144	216.044	216.353	216.931	-2.8	-.5	-4.7	1.5	-1.6	-1.7
Milk ^{1 2}	137.123	138.747	141.801	143.134	-5.5	-11.6	-6.0	18.7	-8.6	5.6
Fresh whole milk ³	199.260	200.968	203.332	204.878	-4.5	-6.1	-7.1	11.8	-5.3	1.9
Fresh milk other than whole ^{2 3}	141.242	142.114	144.330	145.473	-8.6	-5.2	-5.6	12.5	-6.9	3.1
Cheese and related products	228.378	227.090	226.051	226.945	-1.7	1.3	-4.3	-2.5	-.2	-3.4
Ice cream and related products	220.733	221.227	217.120	217.167	-2.2	1.3	2.4	-6.3	-.5	-2.1
Other dairy and related products ^{1 2}	146.602	146.282	145.664	145.421	-1.0	.4	-2.8	-3.2	-.3	-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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Fruits and vegetables	295.203	295.081	294.105	294.765	6.6	-6.5	-2.2	-0.6	-0.1	-1.4
Fresh fruits and vegetables	339.896	340.391	339.423	340.023	7.8	-9.5	-1.5	.1	-1.2	-.7
Fresh fruits	357.966	358.391	360.305	362.100	1.1	-1.9	-1.4	4.7	-.4	1.6
Apples	346.792	344.212	338.739	342.239	23.1	8.3	-14.7	-5.1	15.4	-10.0
Bananas ¹	198.458	196.862	200.637	199.128	.8	-6.6	2.2	1.4	-3.0	1.8
Citrus fruits ²	240.769	234.977	243.132	241.659	-.8	3.3	4.1	1.5	1.2	2.8
Oranges, including tangerines ³	483.934	468.756	491.132	483.954	-5.3	10.8	-8.3	.0	2.4	-4.2
Other fresh fruits ²	118.572	122.163	120.821	121.075	6.9	-10.4	-3.5	8.7	-2.1	2.4
Fresh vegetables	319.695	320.263	316.288	315.638	15.9	-17.5	-1.6	-5.0	-2.2	-3.3
Potatoes	327.472	327.701	330.598	331.611	-2.4	5.8	-6.3	5.2	1.7	-.7
Lettuce	294.362	293.741	286.158	280.539	-5.7	-18.4	-5.1	-17.5	-12.3	-11.5
Tomatoes ¹	308.065	312.826	321.369	338.712	117.7	-52.5	-24.3	46.1	1.7	5.2
Other fresh vegetables	326.870	324.877	319.525	315.925	13.9	-11.1	-1.0	-12.7	.6	-7.1
Processed fruits and vegetables ²	158.307	157.191	156.411	157.028	2.9	5.0	-4.8	-3.2	3.9	-4.0
Canned fruits and vegetables ²	162.012	161.389	160.365	161.768	6.2	2.3	-5.0	-.6	4.2	-2.8
Canned fruits ^{2 3}	157.155	157.075	157.558	158.469	2.5	-.4	-5.7	3.4	1.0	-1.3
Canned vegetables ^{2 3}	170.622	168.846	167.747	168.613	8.2	3.9	-3.3	-4.6	6.1	-4.0
Frozen fruits and vegetables ²	149.454	148.322	146.018	149.208	-2.6	11.6	-4.8	-.7	4.2	-2.7
Frozen vegetables ³	202.939	201.156	199.070	203.768	-.4	8.9	-7.0	1.6	4.1	-2.8
Other processed fruits and vegetables including dried ²	162.603	158.834	160.046	157.215	-.3	1.7	-2.5	-12.6	.7	-7.7
Dried beans, peas, and lentils ^{1 2 3}	203.644	200.181	200.479	199.401	-3.8	.7	-.2	-8.1	-1.5	-4.2
Nonalcoholic beverages and beverage materials	167.537	167.424	166.775	166.123	-2.6	2.4	-1.7	-3.3	-.1	-2.5
Juices and nonalcoholic drinks ²	128.824	129.050	128.374	127.996	-3.6	4.5	-2.6	-2.5	.4	-2.6
Carbonated drinks	161.723	161.186	160.235	161.301	-1.6	10.6	-4.7	-1.0	4.3	-2.9
Frozen noncarbonated juices and drinks ^{1 2}	173.808	174.499	176.264	176.434	-8.6	10.1	-10.1	6.2	.3	-2.3
Nonfrozen noncarbonated juices and drinks ²	117.461	118.125	117.187	116.549	-5.6	-.1	-.3	-3.1	-2.9	-1.7
Beverage materials including coffee and tea ²	118.107	117.769	118.219	117.490	-1.1	-2.1	-1.9	-2.1	-1.6	-2.0
Coffee	198.399	197.040	198.418	197.437	-3.0	-4.0	-3.1	-1.9	-3.5	-2.5
Roasted coffee ³	206.862	204.694	207.255	204.988	-1.4	-4.4	-5.6	-3.6	-2.9	-4.6
Instant and freeze dried coffee ^{1 3}	195.281	199.820	196.041	196.276	-.5	.1	-2.5	2.1	-.2	-.2
Other beverage materials including tea ²	128.582	129.212	128.970	127.745	3.4	1.6	-1.7	-2.6	2.5	-2.2
Other food at home	209.647	209.194	209.308	209.102	-2.6	3.1	-2.5	-1.0	.2	-1.8
Sugar and sweets ¹	215.470	215.865	216.173	214.893	-2.6	2.7	-2.2	-1.1	.0	-1.6
Sugar and artificial sweeteners	187.232	189.132	188.589	187.975	-6.2	7.6	-8.9	1.6	.4	-3.8
Candy and chewing gum ^{1 2}	145.185	145.329	146.437	144.531	-5.3	3.2	-.8	-1.8	-1.2	-1.3
Other sweets ²	152.455	152.761	150.233	155.257	.3	.4	-2.1	7.6	.4	2.6
Fats and oils	226.668	225.527	225.735	224.617	-3.0	3.1	-3.5	-3.6	.0	-3.5
Butter and margarine ²	203.224	202.611	200.785	199.172	-7.0	2.4	-1.3	-7.7	-2.4	-4.6
Butter ³	235.973	237.070	233.289	228.673	-9.1	6.8	-8.8	-11.8	-1.5	-10.3
Margarine ³	298.926	296.779	296.840	295.436	1.7	-1.7	7.7	-4.6	.0	1.3
Salad dressing ²	131.675	129.711	130.213	128.903	-4.6	4.9	1.4	-8.2	.0	-3.5
Other fats and oils including peanut butter ²	156.027	156.011	156.414	157.145	-.4	3.0	-7.1	2.9	1.3	-2.2
Peanut butter ^{1 2 3}	153.368	155.253	156.332	157.168	-5.2	-1.9	-9.3	10.3	-3.6	.0
Other foods	224.129	223.571	223.640	223.780	-2.5	3.2	-2.4	-.6	.3	-1.5
Soups	240.615	239.825	243.023	241.566	-5.2	7.1	-5.5	1.6	.8	-2.0
Frozen and freeze dried prepared foods ¹	169.954	168.973	168.712	169.424	-8.4	5.3	-1.3	-1.2	-1.8	-1.3
Snacks ¹	252.335	253.682	251.332	252.195	1.1	3.4	-2.7	-.2	2.2	-1.5
Spices, seasonings, condiments, sauces	239.479	236.262	238.379	236.839	-2.0	4.8	-.9	-4.3	1.3	-2.6
Salt and other seasonings and spices ^{2 3}	151.355	151.901	152.812	151.809	-.3	10.3	-5.9	1.2	4.9	-2.4
Olives, pickles, relishes ^{1 2 3}	142.032	136.367	140.115	138.986	-6.3	2.4	5.4	-8.3	-2.0	-1.7
Sauces and gravies ^{2 3}	136.014	133.835	136.360	135.524	3.6	-6.5	-.1	-1.4	-1.6	-.8
Other condiments ³	281.367	277.015	273.769	278.664	.8	2.9	2.6	-3.8	1.8	-.7
Baby food ^{1 2}	156.372	155.715	155.748	156.510	2.7	-.6	4.5	.4	1.0	2.4
Other miscellaneous foods ^{1 2}	132.221	131.169	131.056	131.294	-5.0	4.4	-.1	-2.8	-.4	-1.5
Prepared salads ^{1 3 4}	122.516	121.594	122.420	126.814	-2.3	2.0	-5.3	14.8	-.2	4.3
Food away from home ¹	263.051	263.649	264.102	264.459	2.5	2.4	2.4	2.2	2.5	2.3
Full service meals and snacks ^{1 2}	163.364	163.824	164.072	164.143	1.9	1.8	3.1	1.9	1.9	2.5
Limited service meals and snacks ^{1 2}	167.989	168.254	168.537	168.913	3.2	3.3	1.8	2.2	3.2	2.0
Food at employee sites and schools ²	173.354	172.184	170.431	170.626	2.1	2.0	12.1	-6.1	2.1	2.6
Food at elementary and secondary schools ^{1 3 5}	NA	142.794	143.715	143.855	-.2	.1	-.1	-.1	-.1	3.8
Food from vending machines and mobile vendors ^{1 2}	151.352	151.417	152.155	152.799	3.5	7.9	2.1	3.9	5.7	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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Other food away from home ^{1 2}	182.889	182.957	182.669	183.035	3.1	0.6	0.7	0.3	1.9	0.5
Alcoholic beverages	242.202	242.149	242.961	243.825	1.0	1.5	-2	2.7	1.2	1.3
Alcoholic beverages at home	198.463	198.338	198.979	199.935	.3	.9	-1.6	3.0	.6	.7
Beer, ale, and other malt beverages at home	218.945	218.662	219.117	220.408	.4	2.0	.4	2.7	1.2	1.5
Distilled spirits at home	193.162	192.284	192.329	194.024	-.1	5.4	-3.0	1.8	2.6	-.7
Whiskey at home ^{1 3}	207.282	207.908	208.520	209.654	3.4	5.2	-5.1	4.7	4.3	-.3
Distilled spirits, excluding whiskey, at home ³	186.279	184.959	185.391	187.648	.0	4.2	-2.9	3.0	2.1	.0
Wine at home	167.864	167.362	168.484	168.224	1.6	-.8	-2.6	.9	.4	-.9
Alcoholic beverages away from home ¹	336.754	337.036	337.913	338.942	1.5	2.4	2.1	2.6	2.0	2.4
Beer, ale, and other malt beverages away from home ^{1 2 3}	166.612	166.368	166.642	167.339	2.3	1.1	2.8	1.8	1.7	2.3
Wine away from home ^{1 2 3}	180.173	181.315	182.117	182.260	.3	3.0	.7	4.7	1.6	2.7
Distilled spirits away from home ^{1 2 3}	182.861	182.734	183.124	183.889	1.4	4.3	3.0	2.3	2.9	2.6
Housing	244.015	244.795	245.685	246.556	1.8	2.2	3.2	4.2	2.0	3.7
Shelter	288.413	289.381	290.403	291.438	3.2	3.0	3.7	4.3	3.1	4.0
Rent of primary residence ⁶	297.260	298.208	299.066	300.241	3.2	3.8	4.0	4.1	3.5	4.1
Lodging away from home ²	154.239	157.335	158.966	161.508	9.6	-5.2	-4.3	20.2	1.9	7.3
Housing at school, excluding board ^{6 7}	524.531	524.023	525.828	526.351	3.0	2.7	3.6	1.4	2.8	2.5
Other lodging away from home including hotels and motels	316.134	323.499	327.188	333.148	6.8	-6.4	-5.4	23.3	.0	8.0
Owners' equivalent rent of residences ^{6 7}	295.755	296.595	297.648	298.552	2.9	3.1	3.9	3.8	3.0	3.9
Owners' equivalent rent of primary residence ^{6 7}	295.719	296.559	297.620	298.523	2.9	3.1	3.9	3.8	3.0	3.9
Tenants' and household insurance ^{1 2}	147.758	147.728	147.560	147.432	3.8	-1.1	.6	-.9	1.3	-.1
Fuels and utilities	228.466	229.826	231.465	232.674	-5.1	.9	3.8	7.6	-2.1	5.7
Household energy	190.682	192.027	193.493	194.753	-7.8	.0	4.4	8.8	-4.0	6.6
Fuel oil and other fuels	231.143	227.574	231.019	239.069	-34.9	-8.5	36.9	14.4	-22.8	25.2
Fuel oil ¹	212.482	207.143	212.019	224.453	-47.6	2.7	37.1	24.5	-26.6	30.7
Propane, kerosene, and firewood ⁸	303.704	295.617	297.381	296.811	-9.4	-7.8	26.1	-8.8	-8.6	7.2
Energy services ⁶	195.461	197.058	198.490	199.509	-6.2	.4	3.0	8.5	-3.0	5.8
Electricity ⁶	205.761	206.738	208.194	209.061	-3.5	-.4	-.8	6.6	-2.0	2.8
Utility (piped) gas service ⁶	161.850	165.209	166.547	167.983	-15.7	3.7	18.9	16.0	-6.5	17.5
Water and sewer and trash collection services ²	221.443	221.961	223.181	223.401	3.5	4.1	1.8	3.6	3.8	2.7
Water and sewerage maintenance ⁶	513.302	514.606	518.217	518.665	4.0	5.3	2.1	4.2	4.7	3.2
Garbage and trash collection ^{1 9}	438.607	439.358	439.707	440.311	2.2	.4	.9	1.6	1.3	1.2
Household furnishings and operations	121.455	121.281	121.305	121.459	-.3	-2.0	-1.1	.0	-1.2	-.5
Window and floor coverings and other linens ^{1 2}	59.944	59.705	59.864	60.350	8.7	-8.6	-.4	2.7	-.3	1.1
Floor coverings ^{1 2}	109.957	110.717	111.752	109.920	3.0	3.7	-.7	-.1	3.3	-.4
Window coverings ^{1 2}	68.554	67.974	67.394	70.303	33.0	-12.8	-1.8	10.6	7.7	4.2
Other linens ^{1 2}	46.665	46.352	46.538	46.800	3.4	-11.4	.2	1.2	-4.3	.7
Furniture and bedding ¹	111.511	110.208	110.399	111.731	.4	-2.8	-6.3	.8	-1.2	-2.8
Bedroom furniture ¹	129.160	128.460	128.914	128.091	2.2	-2.1	-3.4	-3.3	.0	-3.3
Living room, kitchen, and dining room furniture ^{1 2}	84.893	83.406	83.790	85.923	1.4	.2	-7.4	4.9	.8	-1.4
Other furniture ²	69.475	69.285	68.807	69.863	-7.5	-18.5	-3.8	2.3	-13.2	-.8
Infants' furniture ^{1 3 5}	NA	NA	NA	NA	-	-	-	-	-	-
Appliances ²	77.082	76.663	75.927	75.316	-1.7	-5.4	.5	-8.9	-3.6	-4.3
Major appliances ²	82.517	82.309	82.175	81.570	-4.8	-5.2	-10.1	-4.5	-5.0	-7.3
Laundry equipment ³	92.620	91.344	91.699	89.387	-8.6	-5.8	-12.1	-13.2	-7.2	-12.7
Other appliances ^{1 2}	67.009	66.427	65.918	65.342	.5	-4.3	3.2	-9.6	-1.9	-3.4
Other household equipment and furnishings ²	56.461	56.702	56.658	56.296	-5.3	-1.9	-10.3	-1.2	-3.6	-5.9
Clocks, lamps, and decorator items ¹	44.854	44.616	44.426	43.927	-9.5	1.0	-9.7	-8.0	-4.4	-8.9
Indoor plants and flowers ¹⁰	123.526	125.442	127.703	127.854	-2.7	-9.3	-10.7	14.8	-6.1	1.2
Dishes and flatware ^{1 2}	53.925	53.924	53.060	53.604	-3.8	-17.1	.0	-2.4	-10.7	-1.2
Nonelectric cookware and tableware ²	88.308	88.195	88.096	88.920	-2.8	5.5	-8.1	2.8	1.3	-2.8
Tools, hardware, outdoor equipment and supplies ²	90.244	89.959	90.034	89.874	-3.4	-2.7	1.6	-1.6	-3.0	.0
Tools, hardware and supplies ^{1 2}	98.511	97.941	98.095	98.104	-5.1	-.3	.3	-1.6	-2.8	-.7
Outdoor equipment and supplies ²	86.164	86.097	86.259	86.121	-3.6	-3.0	1.3	-.2	-3.3	.5
Housekeeping supplies ¹	186.171	185.938	186.212	185.944	.7	.4	-.8	-.5	.5	-.6
Household cleaning products ²	120.393	119.748	119.618	119.585	.2	.4	5.2	-2.7	.3	1.2
Household paper products ^{1 2}	168.428	169.236	170.021	168.255	2.0	-.3	-2.9	-.4	.9	-1.7
Miscellaneous household products ^{1 2}	116.996	117.198	117.226	117.417	-1.8	2.2	-4.6	1.4	.2	-1.6
Household operations ^{1 2}	172.484	172.357	172.348	172.786	2.7	1.4	6.2	.7	2.1	3.4
Domestic services ^{1 2}	157.195	157.300	157.814	157.824	2.1	.4	1.0	1.6	1.2	1.3
Gardening and lawn care services ^{1 2}	174.566	174.594	174.594	176.033	-	-	2.9	3.4	.8	3.2

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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Moving, storage, freight expense ²	158.949	156.831	157.037	155.746	10.8	9.4	19.7	-7.8	10.1	5.1
Repair of household items ^{1 2}	225.592	225.818	225.912	229.143	1.5	-8	6.8	6.4	.3	6.6
Apparel	126.320	126.560	125.713	126.115	.9	.9	1.8	-.6	.9	.6
Men's and boys' apparel	119.542	120.956	119.392	119.554	1.0	-5.8	6.1	.0	-2.5	3.0
Men's apparel	123.107	124.632	123.033	122.765	-1.1	-4.9	5.5	-1.1	-3.0	2.2
Men's suits, sport coats, and outerwear	111.492	116.503	114.062	115.784	-8.7	-5.7	10.8	16.3	-7.2	13.5
Men's furnishings	154.230	155.485	157.621	153.550	6.6	-4.4	4.9	-1.8	.9	1.5
Men's shirts and sweaters ²	80.229	81.042	78.985	79.693	-14.6	15.9	.1	-2.6	-.5	-1.3
Men's pants and shorts	118.918	120.780	117.292	118.184	11.6	-23.9	6.3	-2.4	-7.8	1.8
Boys' apparel	104.429	104.896	106.246	106.710	6.0	-6.2	3.7	9.0	-.3	6.3
Women's and girls' apparel	112.336	110.763	110.750	110.856	-.4	3.9	4.7	-5.2	1.7	-.4
Women's apparel	116.829	114.050	113.788	114.113	-3.2	6.0	8.2	-9.0	1.3	-.8
Women's outerwear	121.783	113.761	104.479	100.720	6.1	6.4	34.3	-53.2	6.2	-20.7
Women's dresses	121.949	119.616	117.419	119.857	-5.1	13.9	.4	-6.7	3.9	-3.2
Women's suits and separates ²	83.060	81.386	80.726	82.211	-7.5	7.0	8.8	-4.0	-.5	2.2
Women's underwear, nightwear, sportswear and accessories ²	107.142	105.224	108.917	107.464	-5.9	4.1	7.8	1.2	-1.0	4.4
Girls' apparel	91.682	95.293	96.344	95.511	16.3	-6.3	-12.1	17.8	4.4	1.8
Footwear	135.250	137.044	136.391	137.798	3.6	3.1	-8.8	7.8	3.4	-.9
Men's footwear ¹	136.548	137.197	139.330	140.098	-1.9	16.8	-14.7	10.8	7.1	-2.8
Boys' and girls' footwear	152.280	153.296	152.028	154.277	-1.6	11.8	-3.2	5.3	4.9	1.0
Women's footwear	126.551	129.523	127.852	129.012	2.2	-4.2	-6.1	8.0	-1.0	.7
Infants' and toddlers' apparel	115.849	116.973	115.567	114.301	-12.4	-8.0	3.3	-5.2	-10.2	-1.1
Jewelry and watches ⁸	169.166	172.213	168.141	169.817	11.8	8.6	4.2	1.5	10.2	2.9
Watches ^{1 8}	133.882	131.885	131.377	131.220	-1.6	11.2	23.1	-7.7	4.6	6.6
Jewelry ⁸	173.959	179.736	173.973	176.785	18.4	6.6	-1.2	6.7	12.3	2.6
Transportation	193.499	193.111	195.118	197.823	-5.7	-1.8	-.8	9.2	-3.7	4.1
Private transportation	188.206	187.735	189.808	192.888	-6.4	-2.0	.0	10.3	-4.2	5.0
New and used motor vehicles ²	99.980	99.642	99.349	99.418	2.3	-.3	-3.8	-2.2	1.0	-3.0
New vehicles	147.222	147.252	147.122	147.471	1.1	-.6	-.1	.7	.3	.3
New cars and trucks ^{2 3}	101.991	102.018	101.937	102.216	1.0	-.6	-.3	.9	.2	.3
New cars ³	143.325	143.345	143.270	143.543	.8	-1.6	-1.2	.6	-.4	-.3
New trucks ^{3 9}	156.444	156.399	156.297	156.766	1.8	-.2	.6	.8	.8	.7
Used cars and trucks	141.775	140.944	140.582	140.427	1.7	-.9	-12.6	-3.7	.4	-8.3
Leased cars and trucks ¹¹	85.799	84.808	83.412	83.033	14.1	-1.6	2.3	-12.3	6.0	-5.3
Car and truck rental ²	136.380	131.681	131.021	132.183	-14.3	25.5	23.1	-11.8	3.7	4.2
Motor fuel	182.764	181.113	191.421	204.619	-30.3	-14.8	3.3	57.1	-22.9	27.4
Gasoline (all types)	181.816	180.193	190.577	203.863	-30.1	-15.0	2.8	58.1	-22.9	27.5
Gasoline, unleaded regular ³	177.656	176.207	186.537	199.962	-31.5	-14.3	2.3	60.5	-23.4	28.2
Gasoline, unleaded midgrade ^{3 12}	197.200	196.576	205.610	218.775	-31.3	-14.2	2.7	51.5	-23.2	24.7
Gasoline, unleaded premium ³	194.695	192.379	202.860	214.855	-20.3	-20.4	5.8	48.3	-20.3	25.3
Other motor fuels ²	169.224	166.903	170.567	173.484	-30.9	-15.1	36.9	10.5	-23.4	23.0
Motor vehicle parts and equipment ¹	142.932	143.676	142.739	143.017	4.5	-.5	-4.6	.2	2.0	-2.2
Tires ¹	124.423	125.366	124.656	125.125	4.8	-1.2	-6.9	2.3	1.8	-2.4
Vehicle accessories other than tires ^{1 2}	166.552	166.832	165.530	165.404	4.1	.6	-.9	-2.7	2.3	-1.8
Vehicle parts and equipment other than tires ^{1 3}	158.409	157.641	156.746	156.816	3.8	.9	2.0	-4.0	2.4	-1.0
Motor oil, coolant, and fluids ^{1 3}	358.013	369.774	366.951	366.758	9.2	-3.0	-10.2	10.1	2.9	-.6
Motor vehicle maintenance and repair ¹	276.058	275.923	275.331	275.645	1.9	2.6	1.7	-.6	2.3	.6
Motor vehicle body work ¹	288.187	288.130	286.900	289.758	1.0	3.6	2.9	2.2	2.3	2.6
Motor vehicle maintenance and servicing ¹	247.421	247.766	246.504	246.617	2.0	1.4	2.3	-1.3	1.7	.5
Motor vehicle repair ^{1 2}	171.853	171.218	171.721	171.919	1.8	4.6	.5	.2	3.2	.3
Motor vehicle insurance	490.993	493.257	495.239	496.311	7.5	9.0	6.0	4.4	8.2	5.2
Motor vehicle fees ^{1 2}	183.031	183.594	182.861	182.437	2.4	.8	2.6	-1.3	1.6	.6
State motor vehicle registration and license fees ^{1 2 6}	173.188	173.785	173.903	173.901	1.1	.0	2.4	1.7	.6	2.0
Parking and other fees ²	199.329	199.845	198.012	197.076	2.3	1.9	4.2	-4.4	2.1	-.2
Parking fees and tolls ^{1 2 3}	222.624	223.027	222.773	222.195	4.8	2.3	3.5	-.8	3.5	1.4
Automobile service clubs ^{1 2 3}	126.699	126.861	112.625	112.279	1.6	.2	1.0	-38.3	.9	-21.1
Public transportation	262.440	263.562	264.159	259.927	3.3	.6	-10.5	-3.8	2.0	-7.2
Airline fare	277.588	277.268	278.421	272.220	5.3	1.1	-18.0	-7.5	3.2	-12.9
Other intercity transportation	157.469	159.804	159.432	158.758	-2.6	1.5	2.2	3.3	-.6	2.8

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—				6 months ended—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Intercity bus fare ^{1 3 4}	NA	NA	NA	NA	-	-	-	-	-	-
Intercity train fare ^{1 3 4}	114.742	114.006	113.120	111.954	4.5	7.4	15.2	-9.4	5.9	2.2
Ship fare ^{1 2 3}	67.195	68.207	67.037	66.388	3.5	6.5	11.4	-4.7	5.0	3.0
Intracity transportation ¹	309.552	309.522	309.904	309.878	.8	2.8	.8	.4	1.8	.6
Intracity mass transit ^{1 3 13}	122.590	122.630	122.790	122.781	.7	2.8	.8	.6	1.8	.7
Medical care	464.257	469.098	469.815	469.890	3.6	3.8	4.7	4.9	3.7	4.8
Medical care commodities	366.473	371.527	373.750	374.028	2.5	5.6	3.7	8.5	4.0	6.1
Medicinal drugs ^{1 13}	119.966	121.776	122.493	122.376	1.8	7.8	3.2	8.3	4.8	5.7
Prescription drugs	502.924	511.462	515.596	516.455	2.8	8.7	5.6	11.2	5.7	8.3
Nonprescription drugs ^{1 13}	96.297	96.510	97.299	96.554	-4.9	.2	-1.8	1.1	-2.4	-4
Medical equipment and supplies ^{1 13}	99.849	99.609	98.919	98.867	-1.3	-2.8	5.1	-3.9	-2.1	.5
Medical care services	495.674	500.383	500.529	500.528	3.9	3.3	5.0	4.0	3.6	4.5
Professional services	372.489	374.201	374.494	374.484	3.3	2.7	4.5	2.2	3.0	3.3
Physicians' services ⁶	379.567	382.305	382.494	382.258	3.8	1.7	7.9	2.9	2.7	5.4
Dental services ⁶	464.157	466.451	467.630	468.243	3.4	5.1	-2	3.6	4.2	1.7
Eyeglasses and eye care ^{1 8}	187.274	186.753	186.789	186.586	3.4	3.8	-1.2	-1.5	3.6	-1.3
Services by other medical professionals ^{6 8}	232.639	231.999	231.870	231.955	.0	.3	6.7	-1.2	.1	2.7
Hospital and related services	793.565	805.969	806.210	808.069	1.7	2.6	4.5	7.5	2.2	6.0
Hospital services ^{6 14}	302.533	307.772	307.829	308.463	1.3	2.4	4.8	8.1	1.9	6.4
Inpatient hospital services ^{3 6 14}	299.008	303.046	303.130	305.045	1.7	4.4	3.8	8.3	3.1	6.1
Outpatient hospital services ^{3 6 8}	670.583	682.918	683.703	683.398	.5	-1.6	5.5	7.9	-5	6.7
Nursing homes and adult day services ^{6 14}	213.933	215.001	215.456	215.930	2.9	5.1	2.8	3.8	4.0	3.3
Care of invalids and elderly at home ^{1 5}	120.661	120.467	120.746	121.284	5.0	.9	1.6	2.1	2.9	1.8
Health insurance ^{1 5}	132.512	133.969	133.887	133.739	8.8	8.7	6.5	3.8	8.7	5.1
Recreation ²	117.236	117.161	117.058	116.895	.0	3.2	.1	-1.2	1.6	-5
Video and audio ²	101.576	101.139	100.503	100.580	-1	4.8	2.3	-3.9	2.3	-8
Televisions	2.706	2.649	2.570	2.540	-21.9	-19.1	-23.5	-22.4	-20.5	-22.9
Cable and satellite television and radio service ⁹	441.450	440.423	438.661	440.428	2.2	7.8	5.4	-9	4.9	2.2
Other video equipment ²	10.392	10.276	10.144	10.260	-9.3	.9	.0	-5.0	-4.4	-2.5
Video discs and other media, including rental of video and audio ^{1 2}	74.318	73.844	73.668	71.904	5.1	2.4	1.4	-12.4	3.7	-5.7
Video discs and other media ^{1 2 3}	40.539	40.209	39.856	38.786	-3	2.0	-7.5	-16.2	.8	-11.9
Rental of video or audio discs and other media ^{1 2 3}	125.155	125.430	125.533	125.610	1.3	-1.2	16.0	1.5	.1	8.5
Audio equipment	34.477	33.926	33.182	32.581	-6.5	-4.2	-4.6	-20.2	-5.3	-12.8
Audio discs, tapes and other media ^{1 2}	83.987	83.615	82.584	81.936	-1.9	-3	-18.7	-9.4	-1.1	-14.2
Pets, pet products and services ²	169.475	170.006	170.416	170.184	.7	2.5	.0	1.7	1.6	.9
Pets and pet products ¹	197.731	198.518	198.988	198.203	-5	1.6	-2.1	1.0	.5	-6
Pet food ^{1 2 3}	152.388	152.894	152.669	151.435	1.6	1.7	-1.5	-2.5	1.7	-2.0
Purchase of pets, pet supplies, accessories ^{1 2 3}	113.095	113.535	114.122	114.215	-2.6	2.8	-2.6	4.0	.0	.7
Pet services including veterinary ²	234.402	234.822	235.404	236.053	2.7	3.9	3.6	2.8	3.3	3.2
Pet services ^{1 2 3}	185.331	185.395	184.815	185.559	1.4	2.6	2.0	.5	2.0	1.2
Veterinarian services ^{2 3}	245.224	245.715	246.646	247.248	3.0	3.7	3.2	3.3	3.4	3.2
Sporting goods ¹	113.239	112.873	112.536	112.794	-3.2	5.0	-5.3	-1.6	.8	-3.4
Sports vehicles including bicycles ¹	147.166	146.865	147.021	148.051	-4.5	6.4	-4.1	2.4	.8	-9
Sports equipment	83.990	83.861	82.802	82.285	2.0	.1	-5.6	-7.9	1.0	-6.8
Photography ²	75.278	75.781	75.794	76.417	-1.3	-9.3	10.5	6.2	-5.4	8.3
Photographic equipment and supplies	53.813	54.431	54.406	55.516	-1.6	-19.2	21.5	13.3	-10.8	17.3
Film and photographic supplies ^{1 2 3}	126.749	126.877	130.224	130.611	-	-	4.5	12.8	3.5	8.6
Photographic equipment ^{2 3}	21.948	22.278	22.189	22.737	-2.3	-22.5	22.6	15.2	-13.0	18.8
Photographers and film processing ^{1 2}	125.261	125.650	125.728	125.593	-6	-1.1	2.9	1.1	-.9	2.0
Photographer fees ^{1 2 3}	130.544	130.550	128.245	128.440	.2	1.9	.4	-6.3	1.0	-3.0
Film processing ^{1 2 3}	123.425	124.618	125.165	124.214	-4.9	-3.2	6.2	2.6	-4.1	4.4
Other recreational goods ²	43.387	43.510	43.174	42.848	-6.3	-8.9	-11.8	-4.9	-7.6	-8.4
Toys	40.368	40.566	40.240	39.722	-8.3	-10.9	-12.9	-6.2	-9.6	-9.6
Toys, games, hobbies and playground equipment ^{2 3}	48.890	49.398	48.975	48.584	-4.3	-10.8	-13.1	-2.5	-7.6	-7.9
Sewing machines, fabric and supplies ^{1 2}	92.934	91.480	89.408	94.424	-6.5	.8	-16.1	6.6	-2.9	-5.5
Music instruments and accessories ^{1 2}	101.886	101.865	102.265	102.022	-.8	3.0	3.7	.5	1.1	2.1
Other recreation services ²	160.652	160.535	161.188	160.765	1.9	5.7	1.7	.3	3.8	1.0
Club dues and fees for participant sports and group exercises ^{1 2}	132.198	131.934	133.010	132.993	-3.9	11.4	-1.8	2.4	3.5	.3
Admissions ¹	369.887	369.911	370.007	367.262	6.7	2.9	6.0	-2.8	4.8	1.5

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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Admission to movies, theaters, and concerts ^{1 2 3}	174.501	175.020	175.609	174.305	4.8	10.7	-1.0	-0.4	7.8	-0.7
Admission to sporting events ^{1 2 3}	219.448	218.529	220.783	218.879	12.7	-16.8	28.0	-1.0	-3.2	12.6
Fees for lessons or instructions ^{1 8}	292.555	292.756	294.468	295.255	2.9	-2.4	1.6	3.7	.2	2.7
Recreational reading materials ¹	237.076	241.067	242.879	239.487	-1.0	-5.2	-2.0	4.1	-3.1	1.0
Newspapers and magazines ^{1 2}	165.777	164.284	168.491	165.509	-5.2	2.7	2.2	-6	-1.3	.8
Recreational books ^{1 2}	95.721	100.823	99.166	98.293	4.7	-15.0	-7.7	11.2	-5.6	1.3
Education and communication ²	139.121	139.190	138.712	138.590	1.6	-.3	-.7	-1.5	.6	-1.1
Education ²	247.831	247.709	248.227	249.352	2.4	3.1	2.6	2.5	2.7	2.6
Educational books and supplies	684.808	686.463	690.010	690.923	2.9	5.7	10.2	3.6	4.3	6.9
College textbooks ^{1 3 11}	233.796	237.559	239.258	240.059	3.9	2.0	6.8	11.2	2.9	9.0
Tuition, other school fees, and childcare	708.698	708.239	709.602	712.940	2.3	2.9	2.2	2.4	2.6	2.3
College tuition and fees	808.390	805.317	807.718	811.210	2.1	3.3	2.1	1.4	2.7	1.7
Elementary and high school tuition and fees	775.934	777.248	778.409	784.651	4.2	4.4	1.0	4.6	4.3	2.8
Child care and nursery school ¹⁰	283.212	284.548	284.352	285.879	1.7	2.1	3.2	3.8	1.9	3.5
Technical and business school tuition and fees ²	237.967	238.366	238.895	238.850	3.3	1.8	.7	1.5	2.5	1.1
Communication ²	79.143	79.247	78.613	78.189	.7	-3.0	-3.4	-4.7	-1.1	-4.1
Postage and delivery services ²	175.104	175.133	175.098	175.089	2.3	-.9	.3	.0	.7	.1
Postage ¹	275.718	275.718	275.718	275.718	2.5	-.7	.0	.0	.9	.0
Delivery services ²	277.733	278.644	277.565	277.288	-2.7	-5.3	5.1	-6	-4.0	2.2
Information and information processing ²	75.314	75.416	74.791	74.373	.7	-3.0	-3.5	-4.9	-1.2	-4.2
Telephone services ^{1 2}	98.940	99.032	97.833	97.454	2.2	-2.5	-3.1	-5.9	-.2	-4.5
Wireless telephone services ^{1 2}	54.848	54.786	54.033	53.739	2.4	-3.9	-3.2	-7.8	-.8	-5.5
Land-line telephone services ^{1 13}	114.023	114.710	113.779	113.778	2.1	1.0	-2.9	-.9	1.5	-1.9
Information technology, hardware and services ¹⁵	7.763	7.781	7.779	7.707	-2.7	-4.0	-4.4	-2.9	-3.4	-3.6
Personal computers and peripheral equipment ⁴	44.003	44.173	43.960	43.902	-13.1	-7.6	-6.6	-.9	-10.4	-3.8
Computer software and accessories ^{1 2}	34.445	33.996	34.100	33.372	-10.4	-3.9	-13.8	-11.9	-7.2	-12.9
Internet services and electronic information providers ² ..	77.022	77.340	77.572	76.822	4.4	-3.9	-.8	-1.0	.2	-.9
Telephone hardware, calculators, and other consumer information items ^{1 2}	21.295	21.258	20.951	20.576	-18.8	5.9	-13.5	-12.8	-7.2	-13.2
Other goods and services	423.236	423.971	425.546	425.413	1.1	1.8	2.3	2.1	1.4	2.2
Tobacco and smoking products	959.215	966.269	970.038	972.980	3.6	3.3	1.1	5.9	3.5	3.5
Cigarettes ²	391.582	394.821	396.214	397.799	3.4	3.6	.9	6.5	3.5	3.7
Tobacco products other than cigarettes ^{1 2}	251.339	250.909	252.208	251.824	5.4	-.6	2.4	.8	2.4	1.6
Personal care	224.635	224.698	225.522	225.255	.5	1.3	2.6	1.1	.9	1.8
Personal care products ¹	162.878	163.351	163.164	162.690	-.4	.4	-1.4	-.5	.0	-.9
Hair, dental, shaving, and miscellaneous personal care products ^{1 2}	103.082	102.924	103.127	102.799	-1.1	2.7	-2.6	-1.1	.8	-1.9
Cosmetics, perfume, bath, nail preparations and implements ¹	188.395	189.917	189.021	188.516	.3	-2.3	.0	.3	-1.0	.1
Personal care services ¹	252.790	253.407	253.723	253.888	1.9	2.0	1.2	1.7	1.9	1.5
Haircuts and other personal care services ^{1 2}	154.243	154.619	154.813	154.913	1.9	2.0	1.2	1.7	1.9	1.5
Miscellaneous personal services	415.170	414.825	416.993	416.425	1.4	2.0	8.9	1.2	1.7	5.0
Legal services ^{1 8}	339.140	339.054	340.760	340.873	-1.1	.6	15.5	2.1	-.3	8.6
Funeral expenses ^{1 8}	319.693	320.071	320.918	321.319	-1.1	1.1	2.5	2.1	.0	2.3
Laundry and dry cleaning services ^{1 2}	161.149	161.357	161.669	161.293	2.6	2.6	4.1	.4	2.6	2.2
Apparel services other than laundry and dry cleaning ^{1 2} ..	184.668	184.662	184.919	185.890	-.1	1.8	1.3	2.7	.8	2.0
Financial services ^{1 8}	333.686	332.900	335.746	335.000	.8	9.0	9.9	1.6	4.8	5.6
Checking account and other bank services ^{1 2 3}	155.855	155.909	156.055	156.223	-1.7	6.2	13.8	.9	2.2	7.2
Tax return preparation and other accounting fees ^{1 2 3} ..	228.381	227.771	229.894	229.352	2.3	8.7	8.1	1.7	5.4	4.8
Miscellaneous personal goods ²	77.811	77.350	79.268	78.940	-8.0	4.4	-13.4	5.9	-1.9	-4.2
Stationery, stationery supplies, gift wrap ³	148.090	146.542	149.974	149.400	-1.7	2.6	-7.7	3.6	.5	-2.2
Infants' equipment ^{1 3 5}	79.853	80.560	80.641	80.296	-6.9	-13.6	-5.9	2.2	-10.3	-1.9
Special aggregate indexes										
Commodities	178.505	178.435	179.204	180.355	-3.7	-1.2	-1.3	4.2	-2.5	1.4
Commodities less food and beverages	144.448	144.356	145.367	146.942	-5.8	-2.4	-1.4	7.1	-4.1	2.7
Nondurables less food and beverages	181.079	182.356	185.742	189.197	-9.7	-5.0	-.2	19.2	-7.4	9.1
Nondurables less food, beverages, and apparel	219.817	221.434	227.216	232.259	-11.6	-7.4	-.1	24.6	-9.5	11.6
Durables	106.906	106.648	106.348	106.359	-.6	-1.4	-4.7	-2.0	-1.0	-3.4
Services	300.274	301.280	301.927	302.513	2.7	2.8	3.2	3.0	2.8	3.1
Rent of shelter ⁷	300.454	301.514	302.525	303.590	3.2	3.1	3.7	4.2	3.1	4.0
Transportation services	300.104	300.445	300.345	299.626	5.2	4.5	1.4	-6	4.9	.4

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—				6 months ended—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Special aggregate indexes										
Other services	346.914	346.891	346.472	346.363	2.3	2.1	1.7	-0.6	2.2	0.5
All items less food	238.570	239.138	239.942	240.948	.5	1.4	2.0	4.0	.9	3.0
All items less shelter	223.460	223.772	224.356	225.157	-1.2	.5	.5	3.1	-.3	1.8
All items less medical care	229.038	229.329	230.028	230.922	.0	1.1	1.3	3.3	.5	2.3
Commodities less food	147.694	147.602	148.614	150.179	-5.5	-2.2	-1.4	6.9	-3.9	2.7
Nondurables less food	184.634	185.833	189.085	192.393	-8.9	-4.7	-.1	17.9	-6.8	8.5
Nondurables less food and apparel	220.592	222.178	227.478	232.187	-10.4	-6.9	-.1	22.7	-8.7	10.7
Nondurables	213.437	214.091	215.860	217.874	-4.8	-2.9	-.2	8.6	-3.8	4.1
Apparel less footwear	119.712	119.558	118.693	118.831	.2	.3	5.0	-2.9	.3	1.0
Services less rent of shelter ⁷	323.085	324.265	324.425	324.692	1.9	3.0	2.2	2.0	2.5	2.1
Services less medical care services	285.387	286.200	286.882	287.581	2.4	2.9	2.8	3.1	2.7	3.0
Energy	186.780	186.761	192.243	198.926	-19.2	-7.0	3.9	28.7	-13.3	15.6
All items less energy	247.012	247.558	247.800	248.102	2.0	2.0	1.4	1.8	2.0	1.6
All items less food and energy	247.689	248.332	248.611	248.981	2.5	2.2	1.8	2.1	2.4	2.0
Commodities less food and energy commodities	145.022	145.143	144.998	145.100	.3	.0	-2.4	.2	.1	-1.1
Energy commodities	186.388	184.638	194.720	207.793	-30.5	-14.5	4.9	54.5	-22.9	27.3
Services less energy services	310.861	311.812	312.384	312.930	3.3	3.0	3.2	2.7	3.1	2.9
Domestically produced farm food	246.877	246.197	245.960	245.761	-4.0	-1.0	-3.5	-1.8	-2.5	-2.7
Utilities and public transportation	215.059	215.508	215.505	215.611	-.7	1.6	-.1	1.0	.4	.5

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

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

⁷ Indexes on a December 1982=100 base.

⁸ Indexes on a December 1986=100 base.

⁹ Indexes on a December 1983=100 base.

¹⁰ Indexes on a December 1990=100 base.

¹¹ Indexes on a December 2001=100 base.

¹² Indexes on a December 1993=100 base.

¹³ Indexes on a December 2009=100 base.

¹⁴ Indexes on a December 1996=100 base.

¹⁵ 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 categories¹

(1982-84=100, unless otherwise noted)

Item	Indexes				1-month percent changes ended—				Percent change to Oct. 2016 from—
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
Food and beverages									
Rice ²	163.389	162.944	158.991	163.348	-0.7	-0.3	-2.4	2.7	-2.1
White bread	323.916	321.117	320.987	321.879	.2	-.9	.0	.3	-.7
Bread other than white	344.719	348.761	344.032	346.353	-.3	1.2	-1.4	.7	-.1
Fresh cakes and cupcakes	299.114	299.266	301.238	297.927	1.6	.1	.7	-1.1	-.2
Cookies	264.155	264.874	267.479	269.544	-1.0	.3	1.0	.8	-.2
Fresh sweetrolls, coffeecakes, doughnuts	295.420	291.551	296.988	289.044	.2	-1.3	1.9	-2.7	-2.4
Crackers, bread, and cracker products	306.081	312.783	301.819	305.791	-1.3	2.2	-3.5	1.3	-1.0
Frozen and refrigerated bakery products, pies, tarts, turnovers	266.830	268.452	265.493	270.493	-.5	.6	-1.1	1.9	.1
Bacon and related products	284.678	283.764	286.278	283.330	.5	-.3	.9	-1.0	-4.6
Breakfast sausage and related products ²	145.460	145.556	144.896	142.264	-.3	.1	-.5	-1.8	-2.7
Ham, excluding canned	231.854	232.786	233.559	230.224	.9	.4	.3	-1.4	-6.3
Frankfurters	209.533	215.418	217.035	227.683	-2.4	2.8	.8	4.9	-4.4
Lunchmeats ²	145.622	145.335	146.547	147.096	-.9	-.2	.8	.4	-1.1
Lamb and organ meats	333.855	329.898	334.691	335.745	.7	-1.2	1.5	.3	.7
Lamb and mutton ²	175.424	175.227	176.351	177.264	.0	-.1	.6	.5	-2.7
Fresh whole chicken	249.136	244.443	251.463	251.006	3.1	-1.9	2.9	-.2	1.5
Fresh and frozen chicken parts	216.744	217.510	217.445	217.921	-1.4	.4	.0	.2	-3.3
Shelf stable fish and seafood	198.203	199.613	200.819	199.072	-1.5	.7	.6	-.9	-1.9
Frozen fish and seafood	303.320	301.610	301.901	294.106	.2	-.6	.1	-2.6	-3.1
Fresh whole milk	197.784	200.104	204.263	206.678	-.7	1.2	2.1	1.2	-1.8
Fresh milk other than whole ²	140.440	141.922	144.987	146.127	-.3	1.1	2.2	.8	-2.1
Oranges, including tangerines	513.537	528.785	545.122	542.217	5.0	3.0	3.1	-.5	-1.0
Canned fruits ²	159.258	158.835	158.076	158.447	.3	-.3	-.5	.2	-.1
Canned vegetables ²	171.659	170.725	168.421	168.617	.5	-.5	-1.3	.1	.9
Frozen vegetables	206.013	203.976	201.505	202.474	.5	-1.0	-1.2	.5	.6
Dried beans, peas, and lentils ²	203.644	200.181	200.479	199.401	.0	-1.7	.1	-.5	-2.9
Roasted coffee	208.254	207.147	207.733	205.067	-.5	-.5	.3	-1.3	-3.7
Instant and freeze dried coffee	195.281	199.820	196.041	196.276	-1.5	2.3	-1.9	.1	-.2
Butter	235.685	239.037	239.287	235.808	.9	1.4	.1	-1.5	-6.0
Margarine	297.655	298.483	297.564	296.774	1.1	.3	-.3	-.3	.7
Peanut butter ²	153.368	155.253	156.332	157.168	-2.1	1.2	.7	.5	-1.8
Salt and other seasonings and spices ²	151.520	152.680	153.356	150.630	-.1	.8	.4	-1.8	1.2
Olives, pickles, relishes ²	142.032	136.367	140.115	138.986	1.7	-4.0	2.7	-.8	-1.9
Sauces and gravies ²	136.689	135.169	136.865	135.742	1.8	-1.1	1.3	-.8	-1.2
Other condiments	282.369	282.669	275.567	274.947	.0	.1	-2.5	-.2	.6
Prepared salads ³	122.516	121.594	122.420	126.814	-1.2	-.8	.7	3.6	2.0
Food at elementary and secondary schools ⁴	NA	142.794	143.715	143.855	-	-	.6	.1	1.9
Whiskey at home	207.282	207.908	208.520	209.654	.6	.3	.3	.5	2.0
Distilled spirits, excluding whiskey, at home	186.009	185.325	186.093	188.209	.0	-.4	.4	1.1	1.0
Beer, ale, and other malt beverages away from home ²	166.612	166.368	166.642	167.339	.1	-.1	.2	.4	2.0
Wine away from home ²	180.173	181.315	182.117	182.260	.0	.6	.4	.1	2.2
Distilled spirits away from home ²	182.861	182.734	183.124	183.889	-.1	-.1	.2	.4	2.7
Housing									
Infants' furniture ⁴	NA	NA	NA	NA	-	-	-	-	-
Laundry equipment	92.413	90.269	92.130	89.777	-2.6	-2.3	2.1	-2.6	-10.0
Transportation									
New cars and trucks ²	101.922	101.653	101.508	101.806	-.1	-.3	-.1	.3	.2
New cars	143.237	142.827	142.630	143.032	-.2	-.3	-.1	.3	-.3
New trucks ⁵	156.291	155.771	155.722	156.189	-.1	-.3	.0	.3	.7
Gasoline, unleaded regular	191.204	185.352	189.816	193.335	-5.9	-3.1	2.4	1.9	-.9
Gasoline, unleaded midgrade ⁶	210.641	206.065	209.290	212.778	-5.4	-2.2	1.6	1.7	-2.1
Gasoline, unleaded premium	207.183	201.380	205.512	208.826	-3.4	-2.8	2.1	1.6	-.1
Vehicle parts and equipment other than tires	158.409	157.641	156.746	156.816	.2	-.5	-.6	.0	.7
Motor oil, coolant, and fluids	358.013	369.774	366.951	366.758	-1.5	3.3	-.8	-.1	1.2
Parking fees and tolls ²	222.624	223.027	222.773	222.195	.4	.2	-.1	-.3	2.4
Automobile service clubs ²	126.699	126.861	112.625	112.279	.0	.1	-11.2	-.3	-10.8
Intercity bus fare ³	NA	NA	NA	NA	-	-	-	-	-
Intercity train fare ³	114.742	114.006	113.120	111.954	2.8	-.6	-.8	-1.0	4.0
Ship fare ²	67.195	68.207	67.037	66.388	-.1	1.5	-1.7	-1.0	4.0
Intracity mass transit ⁷	122.590	122.630	122.790	122.781	.2	.0	.1	.0	1.3

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 categories¹-Continued

(1982-84=100, unless otherwise noted)

Item	Indexes				1-month percent changes ended—				Percent change to Oct. 2016 from—
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015
Medical care									
Inpatient hospital services ^{8 9}	298.625	301.804	302.066	303.849	0.2	1.1	0.1	0.6	4.5
Outpatient hospital services ^{9 10}	669.370	678.500	680.483	681.716	.3	1.4	.3	.2	3.0
Recreation									
Video discs and other media ²	40.539	40.209	39.856	38.786	-2.9	-.8	-.9	-2.7	-5.8
Rental of video or audio discs and other media ²	125.155	125.430	125.533	125.610	.0	.2	.1	.1	4.2
Pet food ²	152.388	152.894	152.669	151.435	-.5	.3	-.1	-.8	-.2
Purchase of pets, pet supplies, accessories ²	113.095	113.535	114.122	114.215	-.2	.4	.5	.1	.3
Pet services ²	185.331	185.395	184.815	185.559	.5	.0	-.3	.4	1.6
Veterinarian services ²	245.687	245.756	246.488	246.714	.1	.0	.3	.1	3.3
Film and photographic supplies ²	126.749	126.877	130.224	130.611	.4	.1	2.6	.3	6.0
Photographic equipment ²	22.227	22.782	22.736	22.928	3.8	2.5	-.2	.8	1.7
Photographer fees ²	130.544	130.550	128.245	128.440	.0	.0	-1.8	.2	-1.0
Film processing ²	123.425	124.618	125.165	124.214	.8	1.0	.4	-.8	.0
Toys, games, hobbies and playground equipment ²	49.259	49.483	48.723	48.363	-1.2	.5	-1.5	-.7	-7.8
Admission to movies, theaters, and concerts ²	174.501	175.020	175.609	174.305	-1.0	.3	.3	-.7	3.4
Admission to sporting events ²	219.448	218.529	220.783	218.879	2.4	-.4	1.0	-.9	4.4
Education and communication									
College textbooks ¹¹	233.796	237.559	239.258	240.059	.4	1.6	.7	.3	5.9
Other goods and services									
Checking account and other bank services ²	155.855	155.909	156.055	156.223	.0	.0	.1	.1	4.7
Tax return preparation and other accounting fees ²	228.381	227.771	229.894	229.352	.3	-.3	.9	-.2	5.1
Stationery, stationery supplies, gift wrap	147.303	144.296	147.989	149.341	-2.3	-2.0	2.6	.9	-.9
Infants' equipment ⁴	79.853	80.560	80.641	80.296	.0	.9	.1	-.4	-6.2

¹ Special index based on a substantially smaller sample.

² Indexes on a December 1997=100 base.

³ Indexes on a December 2007=100 base.

⁴ Indexes on a December 2005=100 base.

⁵ Indexes on a December 1983=100 base.

⁶ Indexes on a December 1993=100 base.

⁷ Indexes on a December 2009=100 base.

⁸ Indexes on a December 1996=100 base.

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

¹⁰ Indexes on a December 1986=100 base.

¹¹ 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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
All items	100.000	235.495	235.732	1.4	0.1	0.2	0.3	0.4
All items (1967=100)	-	701.467	702.172	-	-	-	-	-
Food and beverages	16.204	246.836	247.037	-4	.1	.0	.0	.0
Food	15.318	246.841	246.977	-5	.1	.0	.0	.0
Food at home	9.374	237.326	237.317	-2.3	.0	-.2	-.1	-.1
Cereals and bakery products	1.258	273.084	273.681	-1.2	.2	.0	.1	.1
Meats, poultry, fish, and eggs	2.287	247.145	245.198	-6.3	-.8	-.5	.0	-.7
Dairy and related products .....	.935	215.203	216.784	-1.6	.7	.0	.1	.3
Fruits and vegetables	1.516	291.726	293.399	-.7	.6	-.2	.0	.2
Nonalcoholic beverages and beverage materials	1.175	165.925	166.421	-1.1	.3	.0	-.6	-.2
Other food at home	2.203	208.138	207.718	-.8	-.2	-.2	.0	.0
Sugar and sweets ¹ .....	.310	214.330	213.157	-1.1	-.5	.2	.1	-.5
Fats and oils .....	.272	227.594	227.022	-1.7	-.3	-.6	.3	-.5
Other foods	1.621	223.273	222.987	-.6	-.1	-.1	.0	.2
Other miscellaneous foods ^{1 2} .....	.483	131.185	131.359	-.8	.1	-.9	.0	.1
Food away from home ¹	5.944	264.265	264.649	2.4	.1	.2	.2	.1
Other food away from home ^{1 2} .....	.260	183.837	184.261	1.4	.2	.1	-.2	.2
Alcoholic beverages .....	.885	245.727	247.015	1.5	.5	.0	.2	.4
Housing	40.733	242.369	242.392	2.8	.0	.3	.4	.3
Shelter	31.560	283.287	284.301	3.5	.4	.3	.3	.4
Rent of primary residence ³	10.885	295.955	297.383	3.7	.5	.3	.3	.4
Lodging away from home ² .....	.501	163.821	161.669	3.2	-1.3	2.8	.0	1.3
Owners' equivalent rent of residences ^{3 4}	19.872	268.846	269.768	3.4	.3	.3	.4	.3
Owners' equivalent rent of primary residence ^{3 4}	19.469	268.842	269.766	3.4	.3	.3	.4	.3
Tenants' and household insurance ^{1 2} .....	.303	149.844	149.661	1.0	-.1	.0	-.1	-.1
Fuels and utilities	5.621	233.872	229.090	1.6	-2.0	.6	.7	.5
Household energy	4.360	196.069	190.855	1.1	-2.7	.7	.7	.6
Fuel oil and other fuels .....	.182	222.572	230.750	-2.3	3.7	-1.4	.9	3.2
Energy services ³	4.179	201.947	196.061	1.2	-2.9	.8	.7	.5
Water and sewer and trash collection services ²	1.261	223.680	224.011	3.3	.1	.2	.5	.1
Household furnishings and operations	3.551	116.107	116.397	-1.0	.2	-.2	.1	.1
Household operations ^{1 2} .....	.368	179.842	180.431	3.4	.3	.0	.0	.3
Apparel	3.320	127.474	129.185	.5	1.3	.2	-.4	.1
Men's and boys' apparel .....	.836	120.314	121.549	-.2	1.0	.9	-1.3	-.1
Women's and girls' apparel	1.269	113.219	115.455	1.1	2.0	-1.2	.2	-.1
Infants' and toddlers' apparel .....	.227	118.460	118.745	-6.2	.2	-1.3	.1	-.8
Footwear .....	.807	140.532	142.208	1.4	1.2	1.9	-.1	.7
Transportation	16.974	193.888	194.605	.1	.4	-.2	1.3	1.7
Private transportation	16.151	190.149	190.841	.2	.4	-.3	1.3	1.8
New and used motor vehicles ²	7.303	98.594	97.961	-1.5	-.6	-.4	-.3	.1
New vehicles	3.447	147.801	148.290	.3	.3	.0	.0	.3
Used cars and trucks	3.217	143.507	140.926	-4.0	-1.8	-.6	-.3	-.1
Motor fuel	3.964	195.459	199.108	-.9	1.9	-.9	5.7	6.9
Gasoline (all types)	3.908	194.719	198.354	-.9	1.9	-.8	5.7	7.0
Motor vehicle parts and equipment ¹ .....	.472	143.506	143.874	-.2	.3	.5	-.8	.3
Motor vehicle maintenance and repair ¹	1.246	278.403	278.680	1.5	.1	-.1	-.2	.1
Public transportation .....	.822	262.359	263.627	-2.2	.5	.4	.4	-1.5
Medical care	7.036	473.564	473.504	4.5	.0	1.1	.1	.0
Medical care commodities	1.484	363.867	363.289	4.9	-.2	1.4	.6	.0
Medical care services	5.551	507.054	507.190	4.4	.0	1.1	.0	.0
Professional services	2.587	378.197	377.744	3.4	-.1	.5	.1	.0

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Hospital and related services	2.062	817.129	819.368	4.2	0.3	1.7	0.0	0.2
Recreation ²	5.267	112.451	112.265	.3	-.2	-.1	-.1	-.1
Video and audio ²	2.013	101.636	101.646	.9	.0	-.5	-.6	.1
Education and communication ²	7.024	129.644	129.324	-.8	-.2	.0	-.4	-.2
Education ²	2.421	246.685	247.383	2.7	.3	-.1	.3	.4
Educational books and supplies .....	.157	703.443	705.295	5.9	.3	.2	.5	.1
Tuition, other school fees, and childcare	2.264	688.126	690.081	2.5	.3	-.1	.2	.4
Communication ²	4.603	80.628	80.195	-2.6	-.5	.1	-.8	-.6
Information and information processing ²	4.496	77.997	77.568	-2.6	-.6	.1	-.8	-.6
Telephone services ^{1 2}	3.221	96.206	95.773	-2.5	-.5	.0	-1.1	-.5
Information technology, hardware and services ⁵	1.275	8.351	8.285	-2.9	-.8	.3	.1	-1.0
Personal computers and peripheral equipment ⁶ .....	.290	43.349	43.310	-7.5	-.1	.4	-.4	-.1
Other goods and services	3.443	462.317	462.551	2.1	.1	.3	.4	.0
Tobacco and smoking products	1.040	979.892	983.166	3.6	.3	.8	.4	.4
Personal care	2.403	222.921	222.758	1.5	-.1	.1	.4	-.2
Personal care products ¹ .....	.724	163.207	162.694	-.7	-.3	.4	-.2	-.3
Personal care services ¹ .....	.545	254.722	254.873	1.8	.1	.3	.1	.1
Miscellaneous personal services .....	.964	419.940	419.486	3.8	-.1	-.1	.7	-.2
Commodity and service group								
Commodities	39.945	182.140	182.581	-.7	.2	-.1	.5	.8
Food and beverages	16.204	246.836	247.037	-.4	.1	.0	.0	.0
Commodities less food and beverages	23.741	150.203	150.729	-.9	.4	-.1	.9	1.3
Nondurables less food and beverages	13.414	192.516	194.231	.3	.9	.7	2.2	2.1
Apparel	3.320	127.474	129.185	.5	1.3	.2	-.4	.1
Nondurables less food, beverages, and apparel	10.093	236.935	238.693	.2	.7	.7	3.0	2.6
Durables	10.327	108.437	108.016	-2.5	-.4	-.3	-.3	.1
Services	60.055	296.320	296.343	2.9	.0	.3	.2	.2
Rent of shelter ⁴	31.258	272.959	273.948	3.5	.4	.3	.3	.3
Tenants' and household insurance ^{1 2} .....	.303	149.844	149.661	1.0	-.1	.0	-.1	-.1
Energy services ³	4.179	201.947	196.061	1.2	-2.9	.8	.7	.5
Water and sewer and trash collection services ²	1.261	223.680	224.011	3.3	.1	.2	.5	.1
Household operations ^{1 2} .....	.368	179.842	180.431	3.4	.3	.0	.0	.3
Transportation services	5.796	306.358	307.925	3.3	.5	.1	.0	-.1
Medical care services	5.551	507.054	507.190	4.4	.0	1.1	.0	.0
Other services	11.340	325.287	324.814	1.1	-.1	.0	-.2	-.1
Special indexes								
All items less food	84.682	233.336	233.589	1.8	.1	.2	.4	.5
All items less shelter	68.440	220.469	220.427	.5	.0	.1	.3	.4
All items less medical care	92.964	226.136	226.383	1.2	.1	.1	.4	.4
Commodities less food	24.626	153.141	153.686	-.8	.4	-.1	.9	1.2
Nondurables less food	14.299	195.435	197.133	.4	.9	.7	2.1	2.0
Nondurables less food and apparel	10.979	236.311	238.024	.4	.7	.6	2.8	2.4
Nondurables	29.618	218.846	219.844	-.1	.5	.3	1.0	1.1
Services less rent of shelter ⁴	28.798	286.161	285.081	2.3	-.4	.4	.1	.1
Services less medical care services	54.504	282.099	282.116	2.8	.0	.3	.2	.2
Energy	8.324	194.654	193.715	-.1	-.5	.0	3.1	3.6
All items less energy	91.676	241.536	241.913	1.6	.2	.2	.1	.1
All items less food and energy	76.357	240.852	241.276	2.0	.2	.2	.1	.1
Commodities less food and energy commodities	20.481	148.229	148.249	-.7	.0	.0	-.1	.1
Energy commodities	4.145	197.523	201.354	-1.0	1.9	-.9	5.5	6.7
Services less energy services	55.877	306.738	307.457	3.1	.2	.3	.2	.2
Purchasing power of the consumer dollar (1982-84=\$1.00)	-	\$.425	\$.424	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$.143	\$.142	-	-	-	-	-

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

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

⁴ Indexes on a December 1984=100 base

⁵ Indexes on a December 1988=100 base.

⁶ 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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
All items	233.783	234.196	234.989	235.939	-0.2	1.0	1.3	3.7	0.4	2.5
Food and beverages	246.634	246.595	246.682	246.698	-1.1	.8	-1.4	.1	-.2	-.6
Food	246.622	246.585	246.646	246.607	-1.3	.7	-1.5	.0	-.3	-.7
Food at home	237.580	237.165	237.015	236.727	-3.7	-.5	-3.7	-1.4	-2.1	-2.6
Cereals and bakery products	273.586	273.616	273.788	273.966	-2.7	-1.0	-1.4	.6	-1.8	-.4
Meats, poultry, fish, and eggs	246.864	245.736	245.704	243.908	-11.5	-1.5	-7.4	-4.7	-6.6	-6.1
Dairy and related products	214.490	214.591	214.782	215.489	-3.0	.0	-5.1	1.9	-1.5	-1.7
Fruits and vegetables	292.495	291.825	291.692	292.310	5.9	-6.1	-1.9	-.3	-.3	-1.1
Nonalcoholic beverages and beverage materials	167.168	167.181	166.133	165.804	-2.3	2.9	-1.8	-3.2	.3	-2.5
Other food at home	208.186	207.873	207.956	207.972	-2.6	2.9	-2.9	-.4	.1	-1.7
Sugar and sweets ¹	213.643	214.091	214.330	213.157	-3.6	2.9	-2.6	-.9	-.4	-1.8
Fats and oils	227.181	225.784	226.464	225.308	-2.6	3.2	-3.9	-3.3	.3	-3.6
Other foods	223.545	223.230	223.192	223.638	-2.4	2.9	-2.8	.2	.2	-1.3
Other miscellaneous foods ^{1 2}	132.358	131.202	131.185	131.359	-4.8	4.9	.1	-3.0	-.1	-1.4
Food away from home ¹	263.238	263.844	264.265	264.649	2.6	2.5	2.2	2.2	2.6	2.2
Other food away from home ^{1 2}	184.069	184.261	183.837	184.261	3.5	.8	1.0	.4	2.1	.7
Alcoholic beverages	245.805	245.745	246.277	247.217	1.1	2.0	.4	2.3	1.6	1.3
Housing	240.263	241.020	241.882	242.709	1.8	2.0	3.4	4.1	1.9	3.7
Shelter	281.481	282.381	283.300	284.292	3.1	2.9	3.8	4.1	3.0	3.9
Rent of primary residence ³	294.317	295.224	296.061	297.228	3.1	3.7	4.0	4.0	3.4	4.0
Lodging away from home ²	157.984	162.403	162.421	164.488	11.8	-11.1	-2.1	17.5	-.3	7.2
Owners' equivalent rent of residences ^{3 4}	267.194	267.903	268.876	269.704	2.8	3.0	4.0	3.8	2.9	3.9
Owners' equivalent rent of primary residence ^{3 4}	267.184	267.895	268.874	269.701	2.8	3.0	4.0	3.8	2.9	3.9
Tenants' and household insurance ^{1 2}	150.039	149.972	149.844	149.661	4.0	.1	.8	-1.0	2.0	-.1
Fuels and utilities	227.251	228.605	230.215	231.289	-4.6	.4	3.6	7.3	-2.1	5.4
Household energy	189.334	190.681	192.111	193.214	-7.1	-.6	4.1	8.5	-3.9	6.2
Fuel oil and other fuels	229.507	226.251	228.204	235.604	-33.5	-8.7	34.8	11.1	-22.0	22.4
Energy services ³	194.478	196.400	197.500	198.412	-5.8	-.3	3.0	8.3	-3.1	5.6
Water and sewer and trash collection services ²	222.163	222.596	223.813	224.011	3.5	4.2	2.1	3.4	3.8	2.7
Household furnishings and operations	116.455	116.236	116.334	116.404	.4	-2.9	-1.3	-.2	-1.3	-.7
Household operations ^{1 2}	179.876	179.869	179.842	180.431	5.3	1.4	5.9	1.2	3.4	3.5
Apparel	125.421	125.620	125.087	125.160	.7	2.2	.0	-.8	1.4	-.4
Men's and boys' apparel	120.425	121.512	119.960	119.809	2.3	-7.6	7.2	-2.0	-2.8	2.5
Women's and girls' apparel	110.818	109.441	109.635	109.524	-1.8	9.5	1.9	-4.6	3.7	-1.4
Infants' and toddlers' apparel	118.753	117.164	117.272	116.329	-9.8	-10.2	4.0	-7.9	-10.0	-2.1
Footwear	135.920	138.451	138.252	139.188	3.3	4.5	-11.0	10.0	3.9	-1.1
Transportation	191.256	190.784	193.175	196.412	-6.6	-2.4	-1.1	11.2	-4.5	4.9
Private transportation	187.305	186.781	189.202	192.676	-7.1	-2.5	-.6	12.0	-4.8	5.5
New and used motor vehicles ²	98.800	98.452	98.195	98.251	2.3	-.4	-5.6	-2.2	1.0	-3.9
New vehicles	148.393	148.421	148.360	148.816	1.4	-.8	-.5	1.1	.3	.3
Used cars and trucks	142.790	141.960	141.599	141.440	1.7	-.8	-12.7	-3.7	.4	-8.3
Motor fuel	183.555	181.990	192.295	205.569	-30.8	-14.8	3.7	57.3	-23.2	27.7
Gasoline (all types)	182.680	181.150	191.543	204.928	-30.7	-15.1	3.2	58.4	-23.3	27.9
Motor vehicle parts and equipment ¹	143.813	144.598	143.506	143.874	4.2	-.6	-4.5	.2	1.8	-2.2
Motor vehicle maintenance and repair ¹	279.125	278.833	278.403	278.680	1.8	2.6	2.2	-.6	2.2	.8
Public transportation	266.218	267.303	268.381	264.314	4.2	-.5	-9.2	-2.8	1.8	-6.1
Medical care	468.292	473.610	474.232	474.168	4.1	3.8	5.0	5.1	3.9	5.0
Medical care commodities	356.120	361.215	363.340	363.463	2.6	5.1	3.6	8.5	3.8	6.0
Medical care services	502.805	508.117	508.162	508.028	4.5	3.4	5.3	4.2	4.0	4.8
Professional services	376.384	378.255	378.598	378.421	4.2	2.6	4.5	2.2	3.4	3.4

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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Hospital and related services	806.544	820.283	820.559	821.982	1.7	2.5	4.9	7.9	2.1	6.4
Recreation ²	112.873	112.720	112.591	112.475	-.2	3.2	-.2	-1.4	1.5	-.8
Video and audio ²	103.078	102.552	101.926	102.050	.3	5.3	2.4	-3.9	2.8	-.8
Education and communication ²	129.869	129.922	129.398	129.084	1.5	-.9	-1.1	-2.4	.3	-1.7
Education ²	244.262	244.112	244.757	245.702	2.7	3.0	2.9	2.4	2.8	2.6
Educational books and supplies	695.287	696.375	700.006	700.601	3.8	5.2	11.8	3.1	4.5	7.3
Tuition, other school fees, and childcare	681.453	680.931	682.603	685.386	2.6	2.8	2.3	2.3	2.7	2.3
Communication ²	81.281	81.360	80.738	80.266	.8	-2.9	-3.1	-4.9	-1.1	-4.0
Information and information processing ²	78.644	78.721	78.105	77.637	.7	-3.0	-3.2	-5.0	-1.1	-4.1
Telephone services ^{1 2}	97.308	97.323	96.206	95.773	2.0	-2.8	-3.0	-6.2	-.4	-4.6
Information technology, hardware and services ⁵	8.355	8.380	8.392	8.310	-2.5	-3.5	-3.6	-2.1	-3.0	-2.9
Personal computers and peripheral equipment ⁶	43.522	43.717	43.548	43.503	-13.5	-8.1	-7.5	-.2	-10.9	-3.9
Other goods and services	459.198	460.492	462.335	462.230	1.8	2.0	2.1	2.7	1.9	2.4
Tobacco and smoking products	967.091	974.825	978.639	982.655	4.1	3.2	.6	6.6	3.6	3.5
Personal care	222.029	222.159	223.057	222.587	.6	1.4	2.8	1.0	1.0	1.9
Personal care products ¹	162.941	163.526	163.207	162.694	-.6	.5	-2.1	-.6	-.1	-1.3
Personal care services ¹	253.735	254.421	254.722	254.873	2.4	1.9	1.2	1.8	2.1	1.5
Miscellaneous personal services	417.424	417.140	420.117	419.435	1.2	2.5	9.7	1.9	1.8	5.8
Commodity and service group										
Commodities	180.561	180.411	181.381	182.756	-4.5	-1.4	-1.8	5.0	-3.0	1.5
Food and beverages	246.634	246.595	246.682	246.698	-1.1	.8	-1.4	.1	-.2	-.6
Commodities less food and beverages	148.112	147.921	149.221	151.108	-6.7	-2.8	-2.1	8.3	-4.7	3.0
Nondurables less food and beverages	186.009	187.312	191.507	195.536	-11.0	-6.0	-.9	22.1	-8.6	10.0
Apparel	125.421	125.620	125.087	125.160	.7	2.2	.0	-.8	1.4	-.4
Nondurables less food, beverages, and apparel	228.231	229.739	236.667	242.740	-13.4	-8.8	-.1	28.0	-11.1	13.0
Durables	108.823	108.497	108.153	108.229	-.4	-1.3	-5.9	-2.2	-.8	-4.0
Services	294.442	295.435	296.053	296.598	2.7	2.7	3.3	3.0	2.7	3.1
Rent of shelter ⁴	271.238	272.089	272.967	273.910	3.1	3.0	3.9	4.0	3.0	4.0
Tenants' and household insurance ^{1 2}	150.039	149.972	149.844	149.661	4.0	.1	.8	-1.0	2.0	-.1
Energy services ³	194.478	196.040	197.500	198.412	-5.8	-.3	3.0	8.3	-3.1	5.6
Water and sewer and trash collection services ²	222.163	222.596	223.813	224.011	3.5	4.2	2.1	3.4	3.8	2.7
Household operations ^{1 2}	179.876	179.869	179.842	180.431	5.3	1.4	5.9	1.2	3.4	3.5
Transportation services	307.638	308.040	308.175	307.762	5.8	4.9	2.6	.2	5.4	1.4
Medical care services	502.805	508.117	508.162	508.028	4.5	3.4	5.3	4.2	4.0	4.8
Other services	325.640	325.603	325.070	324.698	2.3	1.7	1.5	-1.2	2.0	.2
Special indexes										
All items less food	231.377	231.864	232.779	233.893	.0	1.1	1.8	4.4	.5	3.1
All items less shelter	218.775	219.015	219.771	220.715	-1.8	.2	.1	3.6	-.8	1.8
All items less medical care	224.560	224.790	225.588	226.574	-.5	.8	1.0	3.6	.1	2.3
Commodities less food	151.086	150.897	152.188	154.063	-6.4	-2.6	-2.0	8.1	-4.5	2.9
Nondurables less food	189.222	190.465	194.491	198.375	-10.2	-5.7	-.7	20.8	-8.0	9.5
Nondurables less food and apparel	228.240	229.677	236.112	241.777	-12.2	-8.2	-.1	25.9	-10.2	12.2
Nondurables	215.295	216.020	218.183	220.517	-5.8	-3.5	-.6	10.1	-4.6	4.6
Services less rent of shelter ⁴	284.253	285.299	285.462	285.684	2.1	2.7	2.4	2.0	2.4	2.2
Services less medical care services	280.306	281.085	281.735	282.412	2.3	2.8	3.0	3.0	2.6	3.0
Energy	185.482	185.426	191.100	198.027	-20.1	-7.7	3.9	29.9	-14.1	16.2
All items less energy	240.699	241.170	241.389	241.636	2.0	1.9	1.1	1.6	1.9	1.3
All items less food and energy	239.896	240.464	240.714	241.016	2.6	2.1	1.6	1.9	2.4	1.7
Commodities less food and energy commodities	147.643	147.686	147.572	147.648	.5	.0	-3.3	.0	.3	-1.7
Energy commodities	186.224	184.590	194.655	207.794	-31.0	-14.5	4.9	55.0	-23.2	27.5
Services less energy services	305.523	306.447	306.964	307.464	3.4	2.9	3.4	2.6	3.2	3.0

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

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

⁴ Indexes on a December 1984=100 base

⁵ Indexes on a December 1988=100 base.

⁶ 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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
All items	100.000	235.495	235.732	1.4	0.1	0.2	0.3	0.4
All items (1967=100)	-	701.467	702.172	-	-	-	-	-
Food and beverages	16.204	246.836	247.037	-4	.1	.0	.0	.0
Food	15.318	246.841	246.977	-5	.1	.0	.0	.0
Food at home	9.374	237.326	237.317	-2.3	.0	-2	-1	-1
Cereals and bakery products	1.258	273.084	273.681	-1.2	.2	.0	.1	.1
Cereals and cereal products .....	.425	230.493	230.941	-1.8	.2	-7	.4	-3
Flour and prepared flour mixes .....	.049	239.997	234.723	-2.2	-2.2	-1.0	.5	-9
Breakfast cereal ¹ .....	.214	228.286	228.157	-1.9	-1	-1.4	.6	-1
Rice, pasta, cornmeal ¹ .....	.161	234.125	237.145	-1.7	1.3	-4	-2.1	1.3
Bakery products ¹ .....	.833	298.169	298.858	-8	.2	.3	-3	.2
Bread ^{1 2} .....	.253	179.790	180.301	-5	.3	.0	-3	.3
Fresh biscuits, rolls, muffins ² .....	.123	177.668	176.889	-1.6	-4	.4	.4	-1.4
Cakes, cupcakes, and cookies .....	.198	280.518	280.881	-3	.1	.2	.8	-6
Other bakery products .....	.259	266.975	268.497	-1.1	.6	.1	-1.0	.9
Meats, poultry, fish, and eggs	2.287	247.145	245.198	-6.3	-8	-5	.0	-7
Meats, poultry, and fish	2.101	250.585	248.808	-3.7	-7	-1	.0	-7
Meats	1.369	254.380	252.294	-5.3	-8	.1	-5	-9
Beef and veal .....	.626	303.058	298.690	-7.3	-1.4	.7	-4	-1.4
Uncooked ground beef ¹ .....	.273	267.490	264.066	-9.2	-1.3	.9	-5	-1.3
Uncooked beef roasts ^{1 2} .....	.084	216.469	214.202	-8.6	-1.0	-1.6	-2.7	-1.0
Uncooked beef steaks ² .....	.207	208.834	204.923	-5.6	-1.9	.8	-2	-1.4
Uncooked other beef and veal ^{1 2} .....	.063	237.161	234.358	-3.2	-1.2	-.9	.2	-1.2
Pork .....	.428	212.292	209.549	-5.0	-1.3	-.5	-1.2	-1.2
Bacon, breakfast sausage, and related products ² .....	.175	156.111	153.733	-4.2	-1.5	-1.3	.2	-.8
Ham .....	.077	210.336	207.222	-6.0	-1.5	-1.5	-.8	-1.3
Pork chops ¹ .....	.076	190.963	190.924	-3.7	.0	-.9	-3.2	.0
Other pork including roasts and picnics ² .....	.100	128.028	125.887	-6.4	-1.7	1.9	-1.3	-1.7
Other meats .....	.315	225.655	228.142	-1.8	1.1	-.1	.1	.6
Poultry .....	.442	230.975	230.791	-1.7	-.1	-.5	1.1	-.4
Chicken ^{1 2} .....	.367	148.082	147.941	-1.8	-.1	-.6	1.0	-.1
Other poultry including turkey ² .....	.075	154.963	154.957	-1.0	.0	.6	-.9	.7
Fish and seafood .....	.290	287.732	284.444	1.1	-1.1	-.2	.6	-.3
Fresh fish and seafood ² .....	.150	178.361	177.561	4.1	-.4	-.7	.6	.8
Processed fish and seafood ² .....	.140	142.536	139.777	-2.3	-1.9	.3	.7	-1.8
Eggs .....	.186	204.435	200.152	-35.6	-2.1	-6.6	.4	-1.3
Dairy and related products .....	.935	215.203	216.784	-1.6	.7	.0	.1	.3
Milk ^{1 2} .....	.295	141.146	142.506	-1.7	1.0	1.2	2.3	1.0
Cheese and related products .....	.286	223.891	226.612	-1.8	1.2	-.3	-.6	.4
Ice cream and related products .....	.127	218.568	220.028	-.9	.7	.1	-2.2	.3
Other dairy and related products ^{1 2} .....	.227	145.925	145.750	-1.8	-.1	-.2	-.5	-.1
Fruits and vegetables	1.516	291.726	293.399	-.7	.6	-.2	.0	.2
Fresh fruits and vegetables	1.171	336.282	339.102	-.8	.8	-.1	.1	.2
Fresh fruits .....	.618	359.680	363.604	.9	1.1	-.1	1.1	.4
Apples .....	.087	352.107	329.850	1.9	-6.3	-.8	-1.2	.8
Bananas ¹ .....	.109	203.410	201.577	-.7	-.9	-.6	2.2	-.9
Citrus fruits ² .....	.166	259.937	259.427	2.4	-.2	-2.6	4.1	-.4
Other fresh fruits ² .....	.256	112.706	119.686	.5	6.2	2.4	-.5	.2
Fresh vegetables .....	.552	311.280	312.953	-2.7	.5	.0	-1.0	-.1
Potatoes .....	.085	340.140	330.355	-.2	-2.9	-.8	1.4	.7
Lettuce .....	.086	267.518	264.917	-13.1	-1.0	-.4	-2.8	-1.5
Tomatoes ¹ .....	.103	314.479	332.421	3.5	5.7	1.3	2.7	5.7
Other fresh vegetables .....	.278	317.963	318.861	-2.8	.3	-1.0	-1.3	-1.1
Processed fruits and vegetables ² .....	.346	156.255	155.798	-.2	-.3	-.7	-.5	.2
Canned fruits and vegetables ² .....	.185	160.931	160.864	.6	.0	-.4	-.6	.6
Frozen fruits and vegetables ² .....	.095	144.743	145.530	.5	.5	-.5	-1.6	2.1
Other processed fruits and vegetables including dried ² .....	.066	160.461	156.887	-3.5	-2.2	-2.6	.9	-1.8

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Nonalcoholic beverages and beverage materials	1.175	165.925	166.421	-1.1	0.3	0.0	-0.6	-0.2
Juices and nonalcoholic drinks ² .....	.884	128.839	129.565	-1.1	.6	.2	-.7	-.2
Carbonated drinks .....	.364	160.899	162.786	.5	1.2	-.4	-.8	.7
Frozen noncarbonated juices and drinks ^{1 2} .....	.013	173.021	174.565	-.4	.9	.0	.8	.9
Nonfrozen noncarbonated juices and drinks ² .....	.507	117.248	117.373	-2.2	.1	.7	-1.0	-.5
Beverage materials including coffee and tea ² .....	.290	117.990	117.391	-1.4	-.5	-.5	.1	-.4
Coffee .....	.171	198.451	197.876	-2.5	-.3	-.9	.4	-.1
Other beverage materials including tea ² .....	.119	127.479	126.434	.2	-.8	.4	-.3	-.9
Other food at home	2.203	208.138	207.718	-.8	-.2	-.2	.0	.0
Sugar and sweets ¹ .....	.310	214.330	213.157	-1.1	-.5	.2	.1	-.5
Sugar and artificial sweeteners .....	.057	189.721	187.714	-1.7	-1.1	1.1	-.2	-.7
Candy and chewing gum ^{1 2} .....	.193	145.155	143.363	-1.5	-1.2	.2	.7	-1.2
Other sweets ² .....	.059	149.907	153.265	1.3	2.2	.1	-1.6	2.9
Fats and oils .....	.272	227.594	227.022	-1.7	-.3	-.6	.3	-.5
Butter and margarine ² .....	.077	204.131	202.287	-3.6	-.9	-.4	-.8	-1.1
Salad dressing ² .....	.068	131.485	131.445	-1.7	.0	-1.5	.4	-1.1
Other fats and oils including peanut butter ² .....	.127	159.410	159.458	-.4	.0	-.2	.6	.5
Other foods	1.621	223.273	222.987	-.6	-.1	-.1	.0	.2
Soups .....	.093	240.275	236.689	-1.0	-1.5	-.5	1.1	.1
Frozen and freeze dried prepared foods ¹ .....	.301	164.493	165.130	-1.7	.4	-.4	-.2	.4
Snacks ¹ .....	.352	252.778	254.191	.6	.6	.7	-1.2	.6
Spices, seasonings, condiments, sauces .....	.320	240.603	237.354	-.7	-1.4	-1.2	.8	-.8
Baby food ^{1 2} .....	.072	157.337	157.528	1.0	.1	-.4	.0	.1
Other miscellaneous foods ^{1 2} .....	.483	131.185	131.359	-.8	.1	-.9	.0	.1
Food away from home ¹	5.944	264.265	264.649	2.4	.1	.2	.2	.1
Full service meals and snacks ^{1 2}	2.401	163.789	163.862	2.2	.0	.3	.1	.0
Limited service meals and snacks ^{1 2}	2.941	168.305	168.675	2.6	.2	.2	.2	.2
Food at employee sites and schools ² .....	.219	172.283	172.575	2.3	.2	-1.0	-1.3	.1
Food from vending machines and mobile vendors ^{1 2} .....	.123	150.554	150.706	3.4	.1	.1	.3	.1
Other food away from home ^{1 2} .....	.260	183.837	184.261	1.4	.2	.1	-.2	.2
Alcoholic beverages .....	.885	245.727	247.015	1.5	.5	.0	.2	.4
Alcoholic beverages at home .....	.548	206.067	207.515	1.0	.7	-.1	.3	.5
Beer, ale, and other malt beverages at home .....	.324	219.568	221.821	1.4	1.0	-.1	.2	.6
Distilled spirits at home .....	.069	189.313	191.344	.8	1.1	-.8	.1	1.0
Wine at home .....	.155	166.098	165.883	.2	-.1	-.3	.7	.1
Alcoholic beverages away from home ¹ .....	.338	335.138	335.932	2.1	.2	.1	.1	.2
Housing	40.733	242.369	242.392	2.8	.0	.3	.4	.3
Shelter	31.560	283.287	284.301	3.5	.4	.3	.3	.4
Rent of primary residence ³	10.885	295.955	297.383	3.7	.5	.3	.3	.4
Lodging away from home ² .....	.501	163.821	161.669	3.2	-1.3	2.8	.0	1.3
Housing at school, excluding board ^{3 4} .....	.052	541.142	541.966	3.0	.2	-.2	.8	.3
Other lodging away from home including hotels and motels .....	.449	331.504	326.637	2.6	-1.5	3.1	-.1	1.4
Owners' equivalent rent of residences ^{3 4}	19.872	268.846	269.768	3.4	.3	.3	.4	.3
Owners' equivalent rent of primary residence ^{3 4}	19.469	268.842	269.766	3.4	.3	.3	.4	.3
Tenants' and household insurance ^{1 2} .....	.303	149.844	149.661	1.0	-.1	.0	-.1	-.1
Fuels and utilities	5.621	233.872	229.090	1.6	-2.0	.6	.7	.5
Household energy	4.360	196.069	190.855	1.1	-2.7	.7	.7	.6
Fuel oil and other fuels .....	.182	222.572	230.750	-2.3	3.7	-1.4	.9	3.2
Fuel oil ¹ .....	.077	214.986	227.867	-1.1	6.0	-2.6	2.4	6.0
Propane, kerosene, and firewood ⁵ .....	.105	279.452	284.600	-1.6	1.8	-2.7	-.6	.2
Energy services ³	4.179	201.947	196.061	1.2	-2.9	.8	.7	.5
Electricity ³	3.360	211.664	203.647	.3	-3.8	.5	.7	.4
Utility (piped) gas service ³ .....	.819	165.443	166.530	4.8	.7	2.2	.9	.8
Water and sewer and trash collection services ²	1.261	223.680	224.011	3.3	.1	.2	.5	.1
Water and sewerage maintenance ³ .....	.966	507.649	508.450	3.9	.2	.2	.7	.1
Garbage and trash collection ^{1 6} .....	.295	441.790	442.294	1.3	.1	.2	.1	.1
Household furnishings and operations	3.551	116.107	116.397	-1.0	.2	-.2	.1	.1
Window and floor coverings and other linens ^{1 2} .....	.254	59.905	59.913	.3	.0	-.2	.8	.0
Floor coverings ^{1 2} .....	.053	110.979	109.035	.5	-1.8	.6	.4	-1.8
Window coverings ^{1 2} .....	.038	66.849	68.893	4.1	3.1	-1.2	.0	3.1
Other linens ^{1 2} .....	.163	47.705	47.656	-.8	-.1	-.3	1.1	-.1
Furniture and bedding ¹ .....	.804	108.614	109.985	-1.2	1.3	-1.2	.2	1.3
Bedroom furniture ¹ .....	.320	126.041	125.302	-1.5	-.6	-1.0	.3	-.6
Living room, kitchen, and dining room furniture ^{1 2} .....	.374	84.969	87.343	1.2	2.8	-1.3	.5	2.8

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Other furniture ² .....	.104	67.028	68.024	-8.9	1.5	-0.4	-0.7	1.3
Appliances ² .....	.203	75.902	75.450	-4.4	-6	-8	-8	-7
Major appliances ² .....	.081	83.340	82.810	-5.8	-6	-7	.2	-8
Other appliances ^{1 2} .....	.118	64.800	64.454	-3.4	-5	-1.0	-.9	-.5
Other household equipment and furnishings ² .....	.395	57.331	57.295	-4.7	-1	.5	-.2	-.4
Clocks, lamps, and decorator items ¹ .....	.190	43.661	43.387	-6.0	-6	-6	.1	-6
Indoor plants and flowers ⁷ .....	.083	130.810	130.785	-3.3	.0	1.3	1.8	-1
Dishes and flatware ^{1 2} .....	.053	54.382	54.945	-6.5	1.0	-1	-3.0	1.0
Nonelectric cookware and tableware ² .....	.068	87.839	88.357	-1.8	.6	-.3	-.4	.7
Tools, hardware, outdoor equipment and supplies ² .....	.600	91.226	91.309	-1.6	.1	-.4	-.2	.1
Tools, hardware and supplies ^{1 2} .....	.202	98.597	98.626	-2.2	.0	-7	.2	.0
Outdoor equipment and supplies ² .....	.266	85.573	85.728	-1.0	.2	.1	.1	.0
Housekeeping supplies ¹ .....	.928	187.873	187.578	.2	-.2	-.2	.3	-.2
Household cleaning products ² .....	.399	120.894	121.145	1.2	.2	-.6	.0	.0
Household paper products ^{1 2} .....	.246	168.940	167.159	-.2	-1.1	.4	.6	-1.1
Miscellaneous household products ^{1 2} .....	.283	116.257	116.389	-.8	.1	.2	.1	.1
Household operations ^{1 2} .....	.368	179.842	180.431	3.4	.3	.0	.0	.3
Domestic services ^{1 2} .....	.073	157.488	157.563	1.9	.0	.1	.3	.0
Gardening and lawn care services ^{1 2} .....	.132	174.399	176.181	2.2	1.0	.0	.0	1.0
Moving, storage, freight expense ² .....	.065	161.539	158.903	6.1	-1.6	-.6	.4	-1.0
Repair of household items ^{1 2} .....	.052	234.775	237.838	3.8	1.3	.1	.0	1.3
Apparel	3.320	127.474	129.185	.5	1.3	.2	-.4	.1
Men's and boys' apparel .....	.836	120.314	121.549	-.2	1.0	.9	-1.3	-.1
Men's apparel .....	.641	125.524	125.816	-.8	.2	1.1	-1.6	-.4
Men's suits, sport coats, and outerwear .....	.086	120.403	121.004	4.2	.5	4.6	-2.4	1.1
Men's furnishings .....	.225	155.752	153.221	.3	-1.6	.4	1.1	-2.3
Men's shirts and sweaters ² .....	.152	82.177	84.818	-1.7	3.2	-.8	-2.4	-.4
Men's pants and shorts .....	.168	117.208	116.895	-1.8	-.3	1.0	-2.9	1.6
Boys' apparel .....	.196	104.242	108.027	1.8	3.6	.1	1.5	.1
Women's and girls' apparel	1.269	113.219	115.455	1.1	2.0	-1.2	.2	-.1
Women's apparel .....	.996	116.377	118.707	.8	2.0	-2.4	-.1	.1
Women's outerwear .....	.058	115.038	116.341	-8.3	1.1	-3.5	-7.2	-4.2
Women's dresses .....	.169	120.796	123.762	2.5	2.5	-4.4	.1	2.4
Women's suits and separates ² .....	.461	84.455	86.821	.7	2.8	-1.8	-1.2	1.5
Women's underwear, nightwear, sportswear and accessories ² .....	.298	108.860	109.508	1.9	.6	-1.7	2.4	-.6
Girls' apparel .....	.273	101.906	103.814	2.7	1.9	3.2	1.2	-.9
Footwear .....	.807	140.532	142.208	1.4	1.2	1.9	-.1	.7
Men's footwear ¹ .....	.262	137.358	138.504	1.2	.8	.6	1.4	.8
Boys' and girls' footwear .....	.231	155.088	157.757	2.0	1.7	.6	-.4	.5
Women's footwear .....	.314	133.214	134.677	.8	1.1	3.0	-.4	.3
Infants' and toddlers' apparel .....	.227	118.460	118.745	-6.2	.2	-1.3	.1	-.8
Jewelry and watches ⁵ .....	.181	165.746	166.095	4.1	.2	1.1	-2.4	.3
Watches ^{1 5} .....	.063	118.833	118.686	2.5	-.1	.1	.3	-.1
Jewelry ⁵ .....	.119	178.033	178.708	4.6	.4	1.0	-4.6	1.7
Transportation	16.974	193.888	194.605	.1	.4	-.2	1.3	1.7
Private transportation	16.151	190.149	190.841	.2	.4	-.3	1.3	1.8
New and used motor vehicles ²	7.303	98.594	97.961	-1.5	-.6	-.4	-.3	.1
New vehicles	3.447	147.801	148.290	.3	.3	.0	.0	.3
Used cars and trucks	3.217	143.507	140.926	-4.0	-1.8	-.6	-.3	-.1
Leased cars and trucks ⁸ .....	.483	83.211	83.592	1.0	.5	-1.1	-1.6	-.5
Car and truck rental ² .....	.078	126.679	123.820	3.8	-2.3	-2.3	-1.2	.1
Motor fuel	3.964	195.459	199.108	-.9	1.9	-.9	5.7	6.9
Gasoline (all types)	3.908	194.719	198.354	-.9	1.9	-.8	5.7	7.0
Gasoline, unleaded regular ⁹	-	190.597	194.205	-1.0	1.9	-.8	5.9	7.2
Gasoline, unleaded midgrade ^{9 10}	-	210.400	213.988	-2.3	1.7	-.3	4.6	6.4
Gasoline, unleaded premium ⁹	-	206.352	209.755	-.1	1.6	-1.2	5.5	5.9
Other motor fuels ² .....	.055	171.885	175.120	-3.2	1.9	-1.5	2.2	1.8
Motor vehicle parts and equipment ¹ .....	.472	143.506	143.874	-.2	.3	.5	-.8	.3
Tires ¹ .....	.274	123.859	124.342	-.5	.4	.8	-.5	.4
Vehicle accessories other than tires ^{1 2} .....	.198	164.768	164.889	.1	.1	.2	-1.1	.1
Motor vehicle maintenance and repair ¹	1.246	278.403	278.680	1.5	.1	-.1	-.2	.1
Motor vehicle body work ¹ .....	.049	288.396	291.128	1.9	.9	.0	-1.0	.9
Motor vehicle maintenance and servicing ¹ .....	.718	249.560	249.692	1.2	.1	.1	-.4	.1

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and Group	Relative importance, December 2015	Unadjusted indexes		Unadjusted percent change to Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Motor vehicle repair ^{1 2} .....	.446	171.859	172.029	1.8	0.1	-0.4	0.3	0.1
Motor vehicle insurance	2.672	495.045	499.661	6.7	.9	.4	.4	.2
Motor vehicle fees ^{1 2} .....	.494	181.154	180.799	1.0	-2	.3	-.3	-.2
State motor vehicle registration and license fees ^{1 2 3} .....	.300	173.923	173.920	1.2	.0	.4	.1	.0
Parking and other fees ² .....	.187	196.975	195.958	.8	-.5	.3	-.9	-.5
Public transportation .....	.822	262.359	263.627	-2.2	.5	.4	.4	-1.5
Airline fare .....	.421	266.410	269.316	-5.2	1.1	-.3	.9	-2.6
Other intercity transportation .....	.102	161.072	160.299	1.5	-5	2.3	-1.2	.0
Intracity transportation ¹ .....	.298	308.076	308.033	1.1	.0	.0	.1	.0
Medical care	7.036	473.564	473.504	4.5	.0	1.1	.1	.0
Medical care commodities	1.484	363.867	363.289	4.9	-2	1.4	.6	.0
Medicinal drugs ^{1 11}	1.439	122.171	121.962	5.1	-2	1.6	.6	-.2
Prescription drugs	1.124	509.358	509.356	6.8	.0	1.8	.8	.1
Nonprescription drugs ^{1 11} .....	.315	97.566	96.764	-1.0	-.8	.2	.8	-.8
Medical equipment and supplies ^{1 11} .....	.045	99.645	99.894	-.3	.2	-.2	-.7	.2
Medical care services	5.551	507.054	507.190	4.4	.0	1.1	.0	.0
Professional services	2.587	378.197	377.744	3.4	-.1	.5	.1	.0
Physicians' services ³	1.426	385.081	384.320	4.4	-2	.7	.1	-.1
Dental services ³ .....	.638	466.748	466.795	2.8	.0	.4	.2	.1
Eyeglasses and eye care ^{1 5} .....	.285	187.648	187.330	1.2	-2	-.2	.0	-.2
Services by other medical professionals ^{3 5} .....	.237	238.355	238.506	1.8	.1	-.2	-.1	.1
Hospital and related services	2.062	817.129	819.368	4.2	.3	1.7	.0	.2
Hospital services ^{3 12}	1.968	306.737	307.629	4.2	.3	1.8	.0	.2
Inpatient hospital services ^{3 9 12}	-	300.649	302.447	4.6	.6	1.3	.0	.8
Outpatient hospital services ^{3 5 9}	-	686.383	687.228	3.3	.1	2.0	.2	-.1
Nursing homes and adult day services ^{3 12} .....	.081	228.711	228.312	3.7	-2	.4	.2	.1
Care of invalids and elderly at home ^{1 13} .....	.013	118.433	119.087	1.8	.6	-.2	.3	.6
Health insurance ^{1 13} .....	.903	135.655	135.491	7.6	-.1	1.2	.0	-.1
Recreation ²	5.267	112.451	112.265	.3	-2	-.1	-.1	-.1
Video and audio ²	2.013	101.636	101.646	.9	.0	-.5	-.6	.1
Televisions .....	.138	2.538	2.530	-22.2	-.3	-2.4	-3.1	-.9
Cable and satellite television and radio service ⁶	1.663	436.958	437.892	3.6	.2	-.3	-.4	.4
Other video equipment ² .....	.021	10.193	10.395	-2.8	2.0	-1.2	-.9	1.4
Video discs and other media, including rental of video and audio ^{1 2} .....	.104	72.648	70.905	-.4	-2.4	-1.0	.0	-2.4
Audio equipment .....	.060	33.813	33.261	-8.9	-1.6	-2.6	-1.9	-1.5
Audio discs, tapes and other media ^{1 2} .....	.018	80.469	79.870	-8.8	-.7	-.6	-1.3	-.7
Pets, pet products and services ² .....	.891	167.088	166.583	1.1	-.3	.4	.3	-.3
Pets and pet products ¹ .....	.634	201.141	200.223	.2	-.5	.4	.3	-.5
Pet services including veterinary ² .....	.258	238.984	239.153	3.4	.1	.2	.5	.2
Sporting goods ¹ .....	.465	111.264	111.647	-2.9	.3	-.6	-.2	.3
Sports vehicles including bicycles ¹ .....	.227	141.629	142.549	-1.6	.6	-.3	.0	.6
Sports equipment .....	.236	79.642	79.677	-4.0	.0	-.7	-.8	-.1
Photography ² .....	.071	79.393	79.376	.5	.0	.5	.1	.2
Photographic equipment and supplies .....	.021	55.209	55.434	.6	.4	.8	.3	1.3
Photographers and film processing ^{1 2} .....	.049	124.823	124.568	.7	-2	.3	.1	-.2
Other recreational goods ² .....	.423	41.185	40.823	-8.0	-.9	.2	-.8	-.8
Toys .....	.346	41.376	40.753	-9.2	-1.5	.5	-.9	-1.4
Sewing machines, fabric and supplies ^{1 2} .....	.022	85.440	93.220	-6.3	9.1	-3.4	-2.0	9.1
Music instruments and accessories ^{1 2} .....	.027	100.086	99.997	2.2	-.1	-.1	.5	-.1
Other recreation services ²	1.317	163.590	163.210	2.7	-2	.0	.5	-.2
Club dues and fees for participant sports and group exercises ^{1 2} .....	.370	131.743	131.858	1.7	.1	-.2	.7	.1
Admissions ¹ .....	.491	369.590	368.284	4.2	-.4	.1	.6	-.4
Fees for lessons or instructions ^{1 5} .....	.125	295.319	295.995	1.4	.2	.1	.5	.2
Recreational reading materials ¹ .....	.086	246.357	243.132	-1.3	-1.3	1.3	1.1	-1.3
Newspapers and magazines ^{1 2} .....	.048	168.413	165.414	-.4	-1.8	-.5	2.1	-1.8
Recreational books ^{1 2} .....	.038	99.386	98.709	-2.4	-.7	3.7	-.2	-.7
Education and communication ²	7.024	129.644	129.324	-.8	-2	.0	-.4	-.2
Education ²	2.421	246.685	247.383	2.7	.3	-.1	.3	.4
Educational books and supplies .....	.157	703.443	705.295	5.9	.3	.2	.5	.1
Tuition, other school fees, and childcare	2.264	688.126	690.081	2.5	.3	-.1	.2	.4
College tuition and fees	1.194	821.997	823.425	2.1	.2	-.5	.2	.5
Elementary and high school tuition and fees .....	.215	786.211	790.093	3.8	.5	.2	.2	.7

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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Expenditure category								
Child care and nursery school ⁷ .....	.719	285.497	286.698	2.8	0.4	0.3	0.1	0.6
Technical and business school tuition and fees ² .....	.026	242.452	242.585	2.1	.1	.4	.3	.0
Communication ²	4.603	80.628	80.195	-2.6	-.5	.1	-.8	-.6
Postage and delivery services ² .....	.107	173.749	173.731	.1	.0	.0	.0	.0
Postage ¹ .....	.100	275.694	275.694	.3	.0	.0	.0	.0
Delivery services ² .....	.007	267.116	266.630	-3.8	-.2	.5	-.1	.1
Information and information processing ²	4.496	77.997	77.568	-2.6	-.6	.1	-.8	-.6
Telephone services ^{1 2}	3.221	96.206	95.773	-2.5	-.5	.0	-1.1	-.5
Wireless telephone services ^{1 2}	2.499	54.909	54.598	-3.2	-.6	-.1	-1.3	-.6
Land-line telephone services ^{1 11} .....	.722	113.813	113.745	-.2	-.1	.5	-.8	-.1
Information technology, hardware and services ¹⁴	1.275	8.351	8.285	-2.9	-.8	.3	.1	-1.0
Personal computers and peripheral equipment ¹⁵ .....	.290	43.349	43.310	-7.5	-.1	.4	-.4	-.1
Computer software and accessories ^{1 2} .....	.075	33.540	32.779	-10.9	-2.3	-1.5	.1	-2.3
Internet services and electronic information providers ² .....	.838	77.606	77.015	-.2	-.8	.4	.4	-1.0
Telephone hardware, calculators, and other consumer information items ^{1 2} .....	.061	22.600	21.937	-10.7	-2.9	.4	-1.6	-2.9
Other goods and services	3.443	462.317	462.551	2.1	.1	.3	.4	.0
Tobacco and smoking products	1.040	979.892	983.166	3.6	.3	.8	.4	.4
Cigarettes ² .....	.955	398.964	400.186	3.6	.3	.9	.4	.4
Tobacco products other than cigarettes ^{1 2} .....	.069	252.089	254.007	3.8	.8	-.1	.7	.8
Personal care	2.403	222.921	222.758	1.5	-.1	.1	.4	-.2
Personal care products ¹ .....	.724	163.207	162.694	-.7	-.3	.4	-.2	-.3
Hair, dental, shaving, and miscellaneous personal care products ^{1 2} .....	.394	103.286	102.992	-.8	-.3	-.1	.2	-.3
Cosmetics, perfume, bath, nail preparations and implements ¹ .....	.319	190.541	189.855	-.6	-.4	1.0	-.7	-.4
Personal care services ¹ .....	.545	254.722	254.873	1.8	.1	.3	.1	.1
Haircuts and other personal care services ^{1 2} .....	.545	155.254	155.346	1.8	.1	.3	.1	.1
Miscellaneous personal services .....	.964	419.940	419.486	3.8	-.1	-.1	.7	-.2
Legal services ^{1 5} .....	.261	342.942	343.067	4.8	.0	-.1	1.0	.0
Funeral expenses ^{1 5} .....	.120	330.587	330.891	1.1	.1	.1	.3	.1
Laundry and dry cleaning services ^{1 2} .....	.285	161.461	161.098	2.6	-.2	.1	.2	-.2
Apparel services other than laundry and dry cleaning ^{1 2} ....	.018	186.804	187.708	1.5	.5	.0	.1	.5
Financial services ^{1 5} .....	.188	353.445	352.290	6.1	-.3	-.3	1.1	-.3
Miscellaneous personal goods ² .....	.172	77.824	78.404	-3.6	.7	-.4	2.5	-.3
Special aggregate indexes								
Commodities	39.945	182.140	182.581	-.7	.2	-.1	.5	.8
Commodities less food and beverages	23.741	150.203	150.729	-.9	.4	-.1	.9	1.3
Nondurables less food and beverages	13.414	192.516	194.231	.3	.9	.7	2.2	2.1
Nondurables less food, beverages, and apparel	10.093	236.935	238.693	.2	.7	.7	3.0	2.6
Durables	10.327	108.437	108.016	-2.5	-.4	-.3	-.3	.1
Services	60.055	296.320	296.343	2.9	.0	.3	.2	.2
Rent of shelter ⁴	31.258	272.959	273.948	3.5	.4	.3	.3	.3
Transportation services	5.796	306.358	307.925	3.3	.5	.1	.0	-.1
Other services	11.340	325.287	324.814	1.1	-.1	.0	-.2	-.1
All items less food	84.682	233.336	233.589	1.8	.1	.2	.4	.5
All items less shelter	68.440	220.469	220.427	.5	.0	.1	.3	.4
All items less medical care	92.964	226.136	226.383	1.2	.1	.1	.4	.4
Commodities less food	24.626	153.141	153.686	-.8	.4	-.1	.9	1.2
Nondurables less food	14.299	195.435	197.133	.4	.9	.7	2.1	2.0
Nondurables less food and apparel	10.979	236.311	238.024	.4	.7	.6	2.8	2.4
Nondurables	29.618	218.846	219.844	-.1	.5	.3	1.0	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 Oct. 2016 from—		Seasonally adjusted percent change from—		
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	July to Aug.	Aug. to Sep.	Sep. to Oct.
Special aggregate indexes								
Apparel less footwear	2.514	119.506	121.166	0.3	1.4	-0.4	-0.5	-0.1
Services less rent of shelter ⁴	28.798	286.161	285.081	2.3	-4	.4	.1	.1
Services less medical care services	54.504	282.099	282.116	2.8	.0	.3	.2	.2
Energy	8.324	194.654	193.715	-1	-5	.0	3.1	3.6
All items less energy	91.676	241.536	241.913	1.6	.2	.2	.1	.1
All items less food and energy	76.357	240.852	241.276	2.0	.2	.2	.1	.1
Commodities less food and energy commodities	20.481	148.229	148.249	-7	.0	.0	-1	.1
Energy commodities	4.145	197.523	201.354	-1.0	1.9	-9	5.5	6.7
Services less energy services	55.877	306.738	307.457	3.1	.2	.3	.2	.2
Domestically produced farm food	7.800	245.588	245.606	-2.7	.0	-3	.1	-2
Utilities and public transportation	11.146	212.365	209.868	.5	-1.2	.3	.0	.1
Purchasing power of the consumer dollar (1982-84=\$1.00)	-	\$.425	\$.424	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$.143	\$.142	-	-	-	-	-

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

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

⁴ Indexes on a December 1984=100 base

⁵ Indexes on a December 1986=100 base.

⁶ Indexes on a December 1983=100 base.

⁷ Indexes on a December 1990=100 base.

⁸ Indexes on a December 2001=100 base.

⁹ Special index based on a substantially smaller sample.

¹⁰ Indexes on a December 1993=100 base.

¹¹ Indexes on a December 2009=100 base.

¹² Indexes on a December 1996=100 base.

¹³ Indexes on a December 2005=100 base.

¹⁴ Indexes on a December 1988=100 base.

¹⁵ 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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
All items	233.783	234.196	234.989	235.939	-0.2	1.0	1.3	3.7	0.4	2.5
Food and beverages	246.634	246.595	246.682	246.698	-1.1	.8	-1.4	.1	-.2	-.6
Food	246.622	246.585	246.646	246.607	-1.3	.7	-1.5	.0	-.3	-.7
Food at home	237.580	237.165	237.015	236.727	-3.7	-.5	-3.7	-1.4	-2.1	-2.6
Cereals and bakery products	273.586	273.616	273.788	273.966	-2.7	-1.0	-1.4	.6	-1.8	-.4
Cereals and cereal products	232.682	231.088	232.003	231.218	-5.4	.6	.1	-2.5	-2.5	-1.2
Flour and prepared flour mixes	240.907	238.459	239.554	237.350	-2.2	.3	-1.0	-5.8	-.9	-3.4
Breakfast cereal ¹	230.289	226.959	228.286	228.157	-8.6	.6	4.6	-3.7	-4.1	-.4
Rice, pasta, cornmeal ¹	240.255	239.202	234.125	237.145	-1.9	.1	-.1	-5.1	-.9	-2.6
Bakery products ¹	298.055	299.029	298.169	298.858	-.2	-1.5	-2.5	1.1	-.9	-.7
Bread ^{1 2}	180.371	180.291	179.790	180.301	.6	-4.1	1.8	-.2	-1.8	.8
Fresh biscuits, rolls, muffins ²	176.549	177.189	177.965	175.518	.5	-1.1	-3.5	-2.3	-.3	-2.9
Cakes, cupcakes, and cookies	278.654	279.179	281.376	279.757	4.1	-2.3	-4.3	1.6	.9	-1.4
Other bakery products	268.345	268.636	265.908	268.202	-2.8	2.0	-3.4	-.2	-.4	-1.8
Meats, poultry, fish, and eggs	246.864	245.736	245.704	243.908	-11.5	-1.5	-7.4	-4.7	-6.6	-6.1
Meats, poultry, and fish	249.333	249.170	249.079	247.350	-7.8	1.7	-5.5	-3.1	-3.1	-4.3
Meats	253.484	253.798	252.433	250.188	-10.0	1.2	-7.4	-5.1	-4.6	-6.2
Beef and veal	302.105	304.092	302.897	298.535	-15.0	.0	-9.1	-4.6	-7.8	-6.9
Uncooked ground beef ¹	266.357	268.850	267.490	264.066	-19.3	-5.4	-7.6	-3.4	-12.7	-5.5
Uncooked beef roasts ^{1 2}	226.157	222.574	216.469	214.202	-22.3	14.0	-2.0	-19.5	-5.8	-11.2
Uncooked beef steaks ²	205.435	207.007	206.676	203.685	-10.7	7.6	-14.3	-3.4	-2.0	-9.0
Uncooked other beef and veal ^{1 2}	239.001	236.783	237.161	234.358	-5.9	2.9	-1.7	-7.5	-1.6	-4.7
Pork	211.111	210.098	207.578	205.171	-8.1	5.1	-5.5	-10.8	-1.7	-8.2
Bacon, breakfast sausage, and related products ² ..	154.661	152.685	152.943	151.722	-3.4	3.2	-8.8	-7.4	-.1	-8.1
Ham	206.383	203.197	201.652	198.992	-9.5	1.6	-1.6	-13.6	-4.1	-7.8
Pork chops ¹	199.133	197.266	190.963	190.924	-16.0	6.1	13.9	-15.5	-5.6	-1.9
Other pork including roasts and picnics ²	125.387	127.780	126.125	123.996	-12.8	-5.0	-3.2	-4.4	-9.0	-3.8
Other meats	225.345	225.130	225.355	226.702	-1.3	-1.7	-6.5	2.4	-1.5	-2.1
Poultry	229.458	228.231	230.712	229.807	-5.2	1.6	-3.5	.6	-1.8	-1.5
Chicken ^{1 2}	147.533	146.591	148.082	147.941	-8.1	3.2	-3.1	1.1	-2.6	-1.0
Other poultry including turkey ²	153.456	154.327	153.015	154.130	1.4	-3.9	-3.1	1.8	-1.3	-.7
Fish and seafood	285.040	284.391	286.061	285.305	-.5	4.4	.2	.4	1.9	.3
Fresh fish and seafood ²	176.438	175.252	176.289	177.749	2.5	8.1	3.0	3.0	5.2	3.0
Processed fish and seafood ²	141.046	141.440	142.394	139.779	-2.0	3.0	-6.2	-3.5	.5	-4.9
Eggs	217.334	203.080	203.852	201.117	-46.2	-36.3	-31.6	-26.7	-41.5	-29.2
Dairy and related products	214.490	214.591	214.782	215.489	-3.0	.0	-5.1	1.9	-1.5	-1.7
Milk ^{1 2}	136.405	138.021	141.146	142.506	-5.6	-11.5	-6.0	19.1	-8.6	5.8
Cheese and related products	225.931	225.343	224.057	224.972	-1.6	1.4	-5.1	-1.7	-.1	-3.4
Ice cream and related products	222.553	222.810	218.004	218.681	-2.2	3.2	2.6	-6.8	.5	-2.2
Other dairy and related products ^{1 2}	146.951	146.604	145.925	145.750	-1.4	.4	-2.9	-3.2	-.5	-3.1
Fruits and vegetables	292.495	291.825	291.692	292.310	5.9	-6.1	-1.9	-.3	-.3	-1.1
Fresh fruits and vegetables	336.792	336.493	336.782	337.468	7.0	-9.4	-.9	.8	-1.5	-.1
Fresh fruits	354.797	354.337	358.104	359.623	.6	-2.1	-.3	5.6	-.8	2.6
Apples	345.681	342.799	338.535	341.213	24.7	7.7	-15.6	-5.1	15.9	-10.5
Bananas ¹	200.344	199.057	203.410	201.577	-.3	-6.9	2.4	2.5	-3.7	2.4
Citrus fruits ²	236.421	230.255	239.600	238.562	-3.0	4.0	5.3	3.7	.4	4.5
Other fresh fruits ²	118.117	120.962	120.396	120.595	7.4	-9.7	-3.4	8.7	-1.5	2.5
Fresh vegetables	317.352	317.221	313.920	313.743	14.9	-16.9	-1.7	-4.5	-2.3	-3.1
Potatoes	324.114	321.633	326.102	328.238	-5.2	5.2	-5.3	5.2	-.1	-.2
Lettuce	281.024	279.986	272.183	268.167	-8.5	-20.4	-5.5	-17.1	-14.6	-11.5
Tomatoes ¹	302.362	306.284	314.479	332.421	117.1	-52.3	-24.2	46.1	1.8	5.2
Other fresh vegetables	330.190	326.963	322.746	319.334	13.7	-10.0	-.5	-12.5	1.2	-6.7
Processed fruits and vegetables ²	157.241	156.164	155.419	155.792	2.6	5.4	-4.9	-3.6	4.0	-4.3
Canned fruits and vegetables ²	161.423	160.798	159.842	160.837	5.9	2.8	-4.6	-1.4	4.3	-3.0
Frozen fruits and vegetables ²	146.245	145.484	143.213	146.172	-3.6	11.9	-5.2	-.2	3.9	-2.7
Other processed fruits and vegetables including dried ²	162.733	158.465	159.905	156.981	1.2	3.1	-4.2	-13.4	2.2	-8.9

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—				6 months ended—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Nonalcoholic beverages and beverage materials	167.168	167.181	166.133	165.804	-2.3	2.9	-1.8	-3.2	0.3	-2.5
Juices and nonalcoholic drinks ²	129.850	130.174	129.248	129.039	-3.7	4.7	-2.6	-2.5	.4	-2.5
Carbonated drinks	162.790	162.076	160.788	161.981	-1.5	10.0	-4.1	-2.0	4.1	-3.1
Frozen noncarbonated juices and drinks ^{1 2}	171.614	171.677	173.021	174.565	-9.0	13.0	-10.5	7.1	1.4	-2.1
Nonfrozen noncarbonated juices and drinks ²	118.003	118.848	117.606	117.060	-5.1	.3	-6	-3.2	-2.4	-1.9
Beverage materials including coffee and tea ²	118.458	117.924	118.085	117.659	-.3	-1.4	-1.0	-2.7	-.9	-1.8
Coffee	199.255	197.510	198.308	198.169	-2.5	-3.1	-2.2	-2.2	-2.8	-2.2
Other beverage materials including tea ²	127.603	128.155	127.820	126.665	3.0	2.0	-1.4	-2.9	2.5	-2.1
Other food at home	208.186	207.873	207.956	207.972	-2.6	2.9	-2.9	-.4	.1	-1.7
Sugar and sweets ¹	213.643	214.091	214.330	213.157	-3.6	2.9	-2.6	-.9	-.4	-1.8
Sugar and artificial sweeteners	187.710	189.708	189.277	187.959	-7.2	9.4	-8.4	.5	.8	-4.0
Candy and chewing gum ^{1 2}	143.890	144.134	145.155	143.363	-6.2	2.8	-1.0	-1.5	-1.8	-1.2
Other sweets ²	151.885	152.041	149.614	154.003	.4	1.5	-2.0	5.7	.9	1.8
Fats and oils	227.181	225.784	226.464	225.308	-2.6	3.2	-3.9	-3.3	.3	-3.6
Butter and margarine ²	203.034	202.304	200.723	198.562	-6.1	2.7	-2.2	-8.5	-1.8	-5.4
Salad dressing ²	132.755	130.726	131.262	129.839	-3.7	5.7	.2	-8.5	.9	-4.2
Other fats and oils including peanut butter ²	158.585	158.225	159.150	159.997	-.6	1.9	-6.3	3.6	.6	-1.5
Other foods	223.545	223.230	223.192	223.638	-2.4	2.9	-2.8	.2	.2	-1.3
Soups	240.732	239.631	242.267	242.601	-7.6	8.1	-6.6	3.1	-.1	-1.9
Frozen and freeze dried prepared foods ¹	165.364	164.758	164.493	165.130	-8.7	4.7	-1.9	-.6	-2.2	-1.2
Snacks ¹	253.845	255.720	252.778	254.191	1.6	2.9	-2.7	.5	2.3	-1.1
Spices, seasonings, condiments, sauces	240.101	237.226	239.146	237.254	-1.1	4.2	-.9	-4.7	1.5	-2.8
Baby food ^{1 2}	158.000	157.296	157.337	157.528	4.4	-3.6	4.8	-1.2	.3	1.8
Other miscellaneous foods ^{1 2}	132.358	131.202	131.185	131.359	-4.8	4.9	.1	-3.0	-.1	-1.4
Food away from home ¹	263.238	263.844	264.265	264.649	2.6	2.5	2.2	2.2	2.6	2.2
Full service meals and snacks ^{1 2}	163.072	163.561	163.789	163.862	1.9	1.8	3.0	2.0	1.9	2.5
Limited service meals and snacks ^{1 2}	167.755	168.026	168.305	168.675	3.2	3.0	1.8	2.2	3.1	2.0
Food at employee sites and schools ²	174.798	173.114	170.926	171.126	1.8	2.9	13.9	-8.1	2.4	2.3
Food from vending machines and mobile vendors ^{1 2}	150.083	150.174	150.554	150.706	2.9	8.2	.8	1.7	5.5	1.3
Other food away from home ^{1 2}	184.069	184.261	183.837	184.261	3.5	.8	1.0	.4	2.1	.7
Alcoholic beverages	245.805	245.745	246.277	247.217	1.1	2.0	.4	2.3	1.6	1.3
Alcoholic beverages at home	206.438	206.185	206.810	207.892	.3	2.1	-1.1	2.8	1.2	.9
Beer, ale, and other malt beverages at home	220.801	220.553	221.053	222.423	-.1	2.0	.8	3.0	.9	1.9
Distilled spirits at home	190.258	188.801	189.080	191.042	-2.9	6.1	-1.6	1.7	1.5	.0
Wine at home	165.150	164.697	165.796	165.929	2.7	.4	-4.0	1.9	1.5	-1.1
Alcoholic beverages away from home ¹	334.378	334.756	335.138	335.932	1.6	2.2	2.7	1.9	1.9	2.3
Housing	240.263	241.020	241.882	242.709	1.8	2.0	3.4	4.1	1.9	3.7
Shelter	281.481	282.381	283.300	284.292	3.1	2.9	3.8	4.1	3.0	3.9
Rent of primary residence ³	294.317	295.224	296.061	297.228	3.1	3.7	4.0	4.0	3.4	4.0
Lodging away from home ²	157.984	162.403	162.421	164.488	11.8	-11.1	-2.1	17.5	-.3	7.2
Housing at school, excluding board ^{3 4}	532.922	532.026	536.278	537.772	3.2	1.4	3.6	3.7	2.3	3.6
Other lodging away from home including hotels and motels	318.976	328.921	328.687	333.215	8.9	-12.3	-2.7	19.1	-2.2	7.6
Owners' equivalent rent of residences ^{3 4}	267.194	267.903	268.876	269.704	2.8	3.0	4.0	3.8	2.9	3.9
Owners' equivalent rent of primary residence ^{3 4}	267.184	267.895	268.874	269.701	2.8	3.0	4.0	3.8	2.9	3.9
Tenants' and household insurance ^{1 2}	150.039	149.972	149.844	149.661	4.0	.1	.8	-1.0	2.0	-.1
Fuels and utilities	227.251	228.605	230.215	231.289	-4.6	.4	3.6	7.3	-2.1	5.4
Household energy	189.334	190.681	192.111	193.214	-7.1	-.6	4.1	8.5	-3.9	6.2
Fuel oil and other fuels	229.507	226.251	228.204	235.604	-33.5	-8.7	34.8	11.1	-22.0	22.4
Fuel oil ¹	215.693	210.038	214.986	227.867	-46.9	3.3	39.8	24.6	-25.9	32.0
Propane, kerosene, and firewood ⁵	296.310	288.400	286.779	287.373	-10.1	-7.7	27.6	-11.5	-8.9	6.2
Energy services ³	194.478	196.040	197.500	198.412	-5.8	-.3	3.0	8.3	-3.1	5.6
Electricity ³	203.220	204.169	205.615	206.369	-3.6	-.7	-.6	6.3	-2.2	2.8
Utility (piped) gas service ³	161.290	164.774	166.242	167.633	-14.3	1.5	18.9	16.7	-6.7	17.8
Water and sewer and trash collection services ²	222.163	222.596	223.813	224.011	3.5	4.2	2.1	3.4	3.8	2.7
Water and sewerage maintenance ³	503.544	504.585	508.041	508.450	3.8	5.4	2.5	4.0	4.6	3.2
Garbage and trash collection ^{1 6}	440.734	441.412	441.790	442.294	2.6	.3	.9	1.4	1.5	1.1
Household furnishings and operations	116.455	116.236	116.334	116.404	.4	-2.9	-1.3	-.2	-1.3	-.7
Window and floor coverings and other linens ^{1 2}	59.588	59.449	59.905	59.913	7.7	-9.2	1.4	2.2	-1.1	1.8
Floor coverings ^{1 2}	109.878	110.490	110.979	109.035	3.1	2.1	-.3	-3.0	2.6	-1.7
Window coverings ^{1 2}	67.654	66.850	66.849	68.893	28.4	-7.1	-8.5	7.5	9.2	-.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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Other linens ^{1 2}	47.335	47.205	47.705	47.656	3.8	-13.1	4.5	2.7	-5.1	3.6
Furniture and bedding ¹	109.673	108.375	108.614	109.985	2.8	-3.3	-5.4	1.1	-.3	-2.2
Bedroom furniture ¹	126.961	125.650	126.041	125.302	4.1	-2.7	-1.9	-5.1	.6	-3.5
Living room, kitchen, and dining room furniture ^{1 2}	85.674	84.547	84.969	87.343	4.8	.1	-7.6	8.0	2.4	-.1
Other furniture ²	68.560	68.279	67.769	68.667	-7.9	-23.0	-3.5	.6	-15.8	-1.5
Appliances ²	77.003	76.423	75.780	75.286	-2.2	-6.4	-.1	-8.6	-4.3	-4.5
Major appliances ²	83.803	83.220	83.385	82.752	-3.7	-7.3	-7.1	-4.9	-5.5	-6.0
Other appliances ^{1 2}	66.058	65.377	64.800	64.454	-2.1	-4.7	3.0	-9.4	-3.4	-3.4
Other household equipment and furnishings ²	57.290	57.552	57.437	57.179	-5.6	-2.9	-9.3	-.8	-4.2	-5.2
Clocks, lamps, and decorator items ¹	43.883	43.621	43.661	43.387	-8.6	-.8	-9.9	-4.4	-4.8	-7.2
Indoor plants and flowers ⁷	127.970	129.641	131.972	131.845	-3.5	-11.8	-9.0	12.7	-7.7	1.2
Dishes and flatware ^{1 2}	56.128	56.090	54.382	54.945	.3	-14.9	-2.4	-8.2	-7.6	-5.3
Nonelectric cookware and tableware ²	87.767	87.488	87.102	86.208	-5.2	3.9	-5.0	-.4	-.8	-2.8
Tools, hardware, outdoor equipment and supplies ²	91.875	91.553	91.385	91.490	-4.5	-2.6	2.5	-1.7	-3.6	.4
Tools, hardware and supplies ^{1 2}	99.154	98.442	98.597	98.626	-5.8	-1.0	.1	-2.1	-3.4	-1.0
Outdoor equipment and supplies ²	86.115	86.181	86.236	86.208	-6.1	-1.4	3.3	.4	-3.8	1.9
Housekeeping supplies ¹	187.702	187.400	187.873	187.578	1.1	.6	-.6	-.3	.9	-.4
Household cleaning products ²	122.064	121.338	121.386	121.440	.9	.0	6.0	-2.0	.4	1.9
Household paper products ^{1 2}	167.249	167.887	168.940	167.159	2.3	.1	-2.9	-.2	1.2	-1.6
Miscellaneous household products ^{1 2}	115.853	116.117	116.257	116.389	-1.9	2.5	-5.5	1.9	.3	-1.9
Household operations ^{1 2}	179.876	179.869	179.842	180.431	5.3	1.4	5.9	1.2	3.4	3.5
Domestic services ^{1 2}	156.859	156.939	157.488	157.563	3.1	.5	2.2	1.8	1.8	2.0
Gardening and lawn care services ^{1 2}	174.374	174.399	174.399	176.181	2.2	-.7	3.2	4.2	.7	3.7
Moving, storage, freight expense ²	161.003	160.115	160.686	159.115	13.2	8.6	7.9	-4.6	10.9	1.4
Repair of household items ^{1 2}	234.570	234.688	234.775	237.838	1.2	1.8	6.5	5.7	1.5	6.1
Apparel	125.421	125.620	125.087	125.160	.7	2.2	.0	-.8	1.4	-.4
Men's and boys' apparel	120.425	121.512	119.960	119.809	2.3	-7.6	7.2	-2.0	-2.8	2.5
Men's apparel	125.624	127.045	125.065	124.508	1.3	-7.9	7.6	-3.5	-3.4	1.9
Men's suits, sport coats, and outerwear	114.634	119.893	117.067	118.372	-2.8	-2.3	9.0	13.7	-2.6	11.3
Men's furnishings	154.717	155.352	157.130	153.454	6.8	-9.6	8.2	-3.2	-1.7	2.3
Men's shirts and sweaters ²	83.098	82.432	80.454	80.106	-13.5	15.7	8.0	-13.6	.0	-3.4
Men's pants and shorts	120.676	121.836	118.311	120.234	20.1	-26.4	6.8	-1.5	-6.0	2.6
Boys' apparel	103.634	103.702	105.208	105.325	3.5	-4.1	1.5	6.7	-.3	4.0
Women's and girls' apparel	110.818	109.441	109.635	109.524	-1.8	9.5	1.9	-4.6	3.7	-1.4
Women's apparel	115.596	112.872	112.774	112.917	-4.8	12.4	6.0	-9.0	3.5	-1.8
Women's outerwear	116.860	112.724	104.575	100.180	8.2	.0	21.0	-46.0	4.0	-19.2
Women's dresses	116.992	111.835	111.892	114.552	1.7	26.9	-6.9	-8.1	13.6	-7.5
Women's suits and separates ²	84.316	82.799	81.797	83.050	-10.3	10.1	10.7	-5.9	-.6	2.1
Women's underwear, nightwear, sportswear and accessories ²	108.626	106.817	109.340	108.655	-6.4	5.9	8.5	.1	-.4	4.2
Girls' apparel	94.290	97.282	98.420	97.486	11.9	-.5	-12.5	14.3	5.5	.0
Footwear	135.920	138.451	138.252	139.188	3.3	4.5	-11.0	10.0	3.9	-1.1
Men's footwear ¹	134.590	135.456	137.358	138.504	-1.2	15.1	-17.6	12.1	6.6	-3.9
Boys' and girls' footwear	152.945	153.801	153.133	153.861	2.4	9.5	-5.6	2.4	5.9	-1.7
Women's footwear	127.056	130.914	130.349	130.701	.8	-3.6	-5.1	12.0	-1.4	3.1
Infants' and toddlers' apparel	118.753	117.164	117.272	116.329	-9.8	-10.2	4.0	-7.9	-10.0	-2.1
Jewelry and watches ⁵	164.959	166.776	162.727	163.227	15.0	4.4	2.0	-4.1	9.6	-1.1
Watches ^{1 5}	118.333	118.419	118.833	118.686	9.2	-7.9	8.3	1.2	.3	4.7
Jewelry ⁵	178.917	180.733	172.425	175.440	10.2	13.8	3.4	-7.5	12.0	-2.2
Transportation	191.256	190.784	193.175	196.412	-6.6	-2.4	-1.1	11.2	-4.5	4.9
Private transportation	187.305	186.781	189.202	192.676	-7.1	-2.5	-.6	12.0	-4.8	5.5
New and used motor vehicles ²	98.800	98.452	98.195	98.251	2.3	-.4	-5.6	-2.2	1.0	-3.9
New vehicles	148.393	148.421	148.360	148.816	1.4	-.8	-.5	1.1	.3	.3
Used cars and trucks	142.790	141.960	141.599	141.440	1.7	-.8	-12.7	-3.7	.4	-8.3
Leased cars and trucks ⁸	85.437	84.510	83.168	82.742	14.4	-.3	3.8	-12.0	6.8	-4.4
Car and truck rental ²	131.804	128.804	127.215	127.327	-14.0	27.7	21.4	-12.9	4.8	2.8
Motor fuel	183.555	181.990	192.295	205.569	-30.8	-14.8	3.7	57.3	-23.2	27.7
Gasoline (all types)	182.680	181.150	191.543	204.928	-30.7	-15.1	3.2	58.4	-23.3	27.9
Gasoline, unleaded regular ⁹	178.410	177.048	187.424	200.885	-32.1	-14.4	2.7	60.7	-23.7	28.5
Gasoline, unleaded midgrade ^{9 10}	198.256	197.732	206.742	220.012	-31.9	-14.2	3.0	51.7	-23.6	25.0
Gasoline, unleaded premium ⁹	195.599	193.298	203.944	215.931	-20.7	-21.2	7.2	48.5	-21.0	26.2

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for					
					3 months ended—				6 months ended—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Other motor fuels ²	168.475	165.956	169.597	172.705	-31.8	-15.0	37.0	10.4	-23.9	23.0
Motor vehicle parts and equipment ¹	143.813	144.598	143.506	143.874	4.2	-.6	-4.5	.2	1.8	-2.2
Tires ¹	123.528	124.472	123.859	124.342	4.6	-1.2	-7.5	2.7	1.7	-2.6
Vehicle accessories other than tires ^{1 2}	166.215	166.628	164.768	164.889	3.6	.2	-.2	-3.2	1.9	-1.7
Motor vehicle maintenance and repair ¹	279.125	278.833	278.403	278.680	1.8	2.6	2.2	-.6	2.2	.8
Motor vehicle body work ¹	291.374	291.276	288.396	291.128	1.6	3.4	3.1	-.3	2.5	1.3
Motor vehicle maintenance and servicing ¹	250.332	250.603	249.560	249.692	1.9	1.4	2.7	-1.0	1.6	.8
Motor vehicle repair ^{1 2}	172.080	171.319	171.859	172.029	1.7	4.7	1.0	-.1	3.2	.4
Motor vehicle insurance	493.794	495.865	497.958	499.147	7.4	9.0	5.9	4.4	8.2	5.1
Motor vehicle fees ^{1 2}	181.222	181.771	181.154	180.799	2.1	.6	2.4	-.9	1.4	.7
State motor vehicle registration and license fees ^{1 2 3}	173.222	173.833	173.923	173.920	1.1	.0	2.3	1.6	.5	1.9
Parking and other fees ²	198.556	199.099	197.362	196.278	2.4	1.5	3.9	-4.5	1.9	-.4
Public transportation	266.218	267.303	268.381	264.314	4.2	-.5	-9.2	-2.8	1.8	-6.1
Airline fare	275.715	275.017	277.438	270.343	7.7	-.7	-18.3	-7.6	3.4	-13.1
Other intercity transportation	159.339	163.000	161.013	160.975	-1.6	3.2	.3	4.2	.8	2.2
Intracity transportation ¹	307.700	307.694	308.076	308.033	.6	2.6	.8	.4	1.6	.6
Medical care	468.292	473.610	474.232	474.168	4.1	3.8	5.0	5.1	3.9	5.0
Medical care commodities	356.120	361.215	363.340	363.463	2.6	5.1	3.6	8.5	3.8	6.0
Medicinal drugs ^{1 11}	119.592	121.494	122.171	121.962	1.7	7.2	3.4	8.2	4.4	5.8
Prescription drugs	497.165	506.149	510.000	510.459	2.3	8.3	5.6	11.1	5.3	8.3
Nonprescription drugs ^{1 11}	96.554	96.766	97.566	96.764	-3.8	.1	-1.2	.9	-1.9	-.2
Medical equipment and supplies ^{1 11}	100.513	100.303	99.645	99.894	-1.3	-2.5	5.3	-2.4	-1.9	1.3
Medical care services	502.805	508.117	508.162	508.028	4.5	3.4	5.3	4.2	4.0	4.8
Professional services	376.384	378.255	378.598	378.421	4.2	2.6	4.5	2.2	3.4	3.4
Physicians' services ³	382.586	385.273	385.529	385.187	5.1	1.8	7.8	2.7	3.5	5.3
Dental services ³	464.274	466.350	467.421	468.040	3.2	5.1	-.3	3.3	4.1	1.5
Eyeglasses and eye care ^{1 5}	188.042	187.590	187.648	187.330	3.6	3.9	-1.1	-1.5	3.7	-1.3
Services by other medical professionals ^{3 5}	239.105	238.511	238.263	238.411	.2	.0	8.7	-1.2	.1	3.6
Hospital and related services	806.544	820.283	820.559	821.982	1.7	2.5	4.9	7.9	2.1	6.4
Hospital services ^{3 12}	302.626	308.024	308.086	308.629	1.5	2.3	5.0	8.2	1.9	6.6
Inpatient hospital services ^{3 9 12}	297.348	301.227	301.333	303.644	2.1	3.9	3.6	8.7	3.0	6.2
Outpatient hospital services ^{3 5 9}	675.040	688.319	689.444	688.889	.7	-1.1	5.3	8.5	-.2	6.9
Nursing homes and adult day services ^{3 12}	227.579	228.399	228.922	229.077	3.6	5.7	2.7	2.7	4.6	2.7
Care of invalids and elderly at home ^{1 13}	118.252	118.046	118.433	119.087	1.3	.9	2.0	2.9	1.1	2.4
Health insurance ^{1 13}	134.060	135.713	135.655	135.491	9.8	9.0	7.3	4.3	9.4	5.8
Recreation ²	112.873	112.720	112.591	112.475	-.2	3.2	-.2	-1.4	1.5	-.8
Video and audio ²	103.078	102.552	101.926	102.050	.3	5.3	2.4	-3.9	2.8	-.8
Televisions	2.701	2.635	2.553	2.529	-20.9	-21.6	-23.2	-23.1	-21.2	-23.2
Cable and satellite television and radio service ⁶	441.360	440.213	438.344	440.053	2.2	8.2	5.4	-1.2	5.1	2.1
Other video equipment ²	10.282	10.159	10.072	10.217	-12.4	4.1	.5	-2.5	-4.5	-1.0
Video discs and other media, including rental of video and audio ^{1 2}	73.352	72.626	72.648	70.905	12.1	3.2	-2.6	-12.7	7.6	-7.8
Audio equipment	35.388	34.452	33.791	33.297	-8.5	-.4	-3.4	-21.6	-4.5	-13.0
Audio discs, tapes and other media ^{1 2}	82.043	81.526	80.469	79.870	-1.2	-.2	-21.9	-10.2	-.7	-16.2
Pets, pet products and services ²	165.990	166.576	167.130	166.700	.9	2.6	-.8	1.7	1.7	.5
Pets and pet products ¹	199.769	200.575	201.141	200.223	.1	1.9	-2.2	.9	1.0	-.6
Pet services including veterinary ²	237.556	238.106	239.190	239.729	2.6	4.3	2.8	3.7	3.5	3.3
Sporting goods ¹	112.145	111.525	111.264	111.647	-6.4	4.4	-7.2	-1.8	-1.2	-4.5
Sports vehicles including bicycles ¹	142.102	141.652	141.629	142.549	-8.8	6.7	-5.0	1.3	-1.4	-1.9
Sports equipment	80.669	80.132	79.451	79.345	.5	-1.5	-8.3	-6.4	-.5	-7.4
Photography ²	78.503	78.864	78.978	79.157	-1.4	-8.0	8.9	3.4	-4.8	6.1
Photographic equipment and supplies	53.690	54.099	54.245	54.925	-2.4	-20.2	20.2	9.5	-11.7	14.7
Photographers and film processing ^{1 2}	124.300	124.716	124.823	124.568	-.3	-2.4	4.6	.9	-1.4	2.7
Other recreational goods ²	41.529	41.614	41.285	40.965	-3.7	-9.6	-12.9	-5.3	-6.7	-9.2
Toys	41.672	41.867	41.498	40.927	-5.2	-11.1	-13.1	-7.0	-8.2	-10.1
Sewing machines, fabric and supplies ^{1 2}	90.226	87.171	85.440	93.220	-4.8	-4.4	-25.6	13.9	-4.6	-7.9
Music instruments and accessories ^{1 2}	99.667	99.607	100.086	99.997	2.5	1.5	3.6	1.3	2.0	2.5
Other recreation services ²	162.731	162.785	163.590	163.210	1.6	5.5	2.4	1.2	3.5	1.8
Club dues and fees for participant sports and group exercises ^{1 2}	131.095	130.879	131.743	131.858	-5.3	11.1	-.8	2.3	2.6	.8
Admissions ¹	367.115	367.538	369.590	368.284	5.7	3.8	6.3	1.3	4.7	3.8
Fees for lessons or instructions ^{1 5}	293.599	293.898	295.319	295.995	2.3	-2.9	2.9	3.3	-.3	3.1
Recreational reading materials ¹	240.630	243.670	246.357	243.132	-2.4	-5.6	-1.2	4.2	-4.0	1.5

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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Expenditure category										
Newspapers and magazines ^{1 2}	165.810	164.971	168.413	165.414	-6.3	2.3	3.8	-1.0	-2.1	1.4
Recreational books ^{1 2}	96.046	99.561	99.386	98.709	3.0	-14.9	-7.4	11.6	-6.4	1.6
Education and communication ²	129.869	129.922	129.398	129.084	1.5	-.9	-1.1	-2.4	.3	-1.7
Education ²	244.262	244.112	244.757	245.702	2.7	3.0	2.9	2.4	2.8	2.6
Educational books and supplies	695.287	696.375	700.006	700.601	3.8	5.2	11.8	3.1	4.5	7.3
Tuition, other school fees, and childcare	681.453	680.931	682.603	685.386	2.6	2.8	2.3	2.3	2.7	2.3
College tuition and fees	815.061	810.873	812.395	816.088	2.2	3.2	2.4	.5	2.7	1.4
Elementary and high school tuition and fees	774.273	775.481	777.165	782.572	3.9	4.7	2.1	4.4	4.3	3.2
Child care and nursery school ⁷	282.883	283.808	284.136	285.852	2.0	1.9	3.1	4.3	1.9	3.7
Technical and business school tuition and fees ²	240.350	241.377	241.995	242.057	3.6	1.7	.1	2.9	2.6	1.5
Communication ²	81.281	81.360	80.738	80.266	.8	-2.9	-3.1	-4.9	-1.1	-4.0
Postage and delivery services ²	173.808	173.856	173.846	173.858	1.9	-1.0	-.7	.1	.4	-.3
Postage ¹	275.694	275.694	275.694	275.694	2.3	-1.0	.0	.0	.6	.0
Delivery services ²	268.660	269.908	269.653	269.966	-5.4	-.4	-10.7	2.0	-2.9	-4.6
Information and information processing ²	78.644	78.721	78.105	77.637	.7	-3.0	-3.2	-5.0	-1.1	-4.1
Telephone services ^{1 2}	97.308	97.323	96.206	95.773	2.0	-2.8	-3.0	-6.2	-.4	-4.6
Wireless telephone services ^{1 2}	55.684	55.608	54.909	54.598	2.1	-3.9	-3.1	-7.6	-.9	-5.4
Land-line telephone services ^{1 11}	114.104	114.713	113.813	113.745	2.2	1.1	-2.7	-1.3	1.6	-2.0
Information technology, hardware and services ¹⁴	8.355	8.380	8.392	8.310	-2.5	-3.5	-3.6	-2.1	-3.0	-2.9
Personal computers and peripheral equipment ¹⁵	43.522	43.717	43.548	43.503	-13.5	-8.1	-7.5	-.2	-10.9	-3.9
Computer software and accessories ^{1 2}	34.022	33.507	33.540	32.779	-16.3	-2.2	-10.5	-13.8	-9.5	-12.2
Internet services and electronic information providers ² ..	77.394	77.708	78.049	77.261	4.2	-3.4	-.8	-.7	.3	-.7
Telephone hardware, calculators, and other consumer information items ^{1 2}	22.869	22.970	22.600	21.937	-24.9	15.2	-13.3	-15.3	-7.0	-14.3
Other goods and services	459.198	460.492	462.335	462.230	1.8	2.0	2.1	2.7	1.9	2.4
Tobacco and smoking products	967.091	974.825	978.639	982.655	4.1	3.2	.6	6.6	3.6	3.5
Cigarettes ²	393.548	396.950	398.414	400.070	3.7	3.4	.5	6.8	3.5	3.6
Tobacco products other than cigarettes ^{1 2}	250.692	250.382	252.089	254.007	8.0	-.9	2.8	5.4	3.5	4.1
Personal care	222.029	222.159	223.057	222.587	.6	1.4	2.8	1.0	1.0	1.9
Personal care products ¹	162.941	163.526	163.207	162.694	-.6	.5	-2.1	-.6	-.1	-1.3
Hair, dental, shaving, and miscellaneous personal care products ^{1 2}	103.209	103.055	103.286	102.992	-2.0	2.4	-2.5	-.8	.2	-1.7
Cosmetics, perfume, bath, nail preparations and implements ¹	189.979	191.898	190.541	189.855	1.1	-1.8	-1.5	-.3	-.4	-.9
Personal care services ¹	253.735	254.421	254.722	254.873	2.4	1.9	1.2	1.8	2.1	1.5
Haircuts and other personal care services ^{1 2}	154.652	155.071	155.254	155.346	2.4	1.9	1.2	1.8	2.1	1.5
Miscellaneous personal services	417.424	417.140	420.117	419.435	1.2	2.5	9.7	1.9	1.8	5.8
Legal services ^{1 5}	339.749	339.566	342.942	343.067	-.8	1.0	16.0	4.0	.1	9.8
Funeral expenses ^{1 5}	329.338	329.578	330.587	330.891	-.8	1.0	2.5	1.9	.1	2.2
Laundry and dry cleaning services ^{1 2}	160.890	161.128	161.461	161.098	3.0	2.3	4.6	.5	2.7	2.5
Apparel services other than laundry and dry cleaning ^{1 2} ..	186.548	186.534	186.804	187.708	1.3	1.2	.9	2.5	1.2	1.7
Financial services ^{1 5}	350.568	349.570	353.445	352.290	.0	11.7	11.4	2.0	5.7	6.6
Miscellaneous personal goods ²	77.131	76.789	78.703	78.434	-8.1	2.8	-14.4	6.9	-2.8	-4.3
Special aggregate indexes										
Commodities	180.561	180.411	181.381	182.756	-4.5	-1.4	-1.8	5.0	-3.0	1.5
Commodities less food and beverages	148.112	147.921	149.221	151.108	-6.7	-2.8	-2.1	8.3	-4.7	3.0
Nondurables less food and beverages	186.009	187.312	191.507	195.536	-11.0	-6.0	-.9	22.1	-8.6	10.0
Nondurables less food, beverages, and apparel	228.231	229.739	236.667	242.740	-13.4	-8.8	-.1	28.0	-11.1	13.0
Durables	108.823	108.497	108.153	108.229	-.4	-1.3	-5.9	-2.2	-.8	-4.0
Services	294.442	295.435	296.053	296.598	2.7	2.7	3.3	3.0	2.7	3.1
Rent of shelter ⁴	271.128	272.089	272.967	273.910	3.1	3.0	3.9	4.0	3.0	4.0
Transportation services	307.638	308.040	308.175	307.762	5.8	4.9	2.6	.2	5.4	1.4
Other services	325.640	325.603	325.070	324.698	2.3	1.7	1.5	-1.2	2.0	.2
All items less food	231.377	231.864	232.779	233.893	.0	1.1	1.8	4.4	.5	3.1
All items less shelter	218.775	219.015	219.771	220.715	-1.8	.2	.1	3.6	-.8	1.8
All items less medical care	224.560	224.790	225.588	226.574	-.5	.8	1.0	3.6	.1	2.3
Commodities less food	151.086	150.897	152.188	154.063	-6.4	-2.6	-2.0	8.1	-4.5	2.9
Nondurables less food	189.222	190.465	194.491	198.375	-10.2	-5.7	-.7	20.8	-8.0	9.5
Nondurables less food and apparel	228.240	229.677	236.112	241.777	-12.2	-8.2	-.1	25.9	-10.2	12.2
Nondurables	215.295	216.020	218.183	220.517	-5.8	-3.5	-.6	10.1	-4.6	4.6

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—	
	July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Jan. 2016	Apr. 2016	July 2016	Oct. 2016	Apr. 2016	Oct. 2016
Special aggregate indexes										
Apparel less footwear	118.214	117.778	117.173	117.011	0.0	1.4	3.8	-4.0	0.7	-0.2
Services less rent of shelter ⁴	284.253	285.299	285.462	285.684	2.1	2.7	2.4	2.0	2.4	2.2
Services less medical care services	280.306	281.085	281.735	282.412	2.3	2.8	3.0	3.0	2.6	3.0
Energy	185.482	185.426	191.100	198.027	-20.1	-7.7	3.9	29.9	-14.1	16.2
All items less energy	240.699	241.170	241.389	241.636	2.0	1.9	1.1	1.6	1.9	1.3
All items less food and energy	239.896	240.464	240.714	241.016	2.6	2.1	1.6	1.9	2.4	1.7
Commodities less food and energy commodities	147.643	147.686	147.572	147.648	.5	.0	-3.3	.0	.3	-1.7
Energy commodities	186.224	184.590	194.655	207.794	-31.0	-14.5	4.9	55.0	-23.2	27.5
Services less energy services	305.523	306.447	306.964	307.464	3.4	2.9	3.4	2.6	3.2	3.0
Domestically produced farm food	246.036	245.238	245.402	244.986	-4.4	-8	-3.7	-1.7	-2.6	-2.7
Utilities and public transportation	210.330	210.856	210.782	210.899	-6	1.1	.2	1.1	.3	.7

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

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

⁴ Indexes on a December 1984=100 base.

⁵ Indexes on a December 1986=100 base.

⁶ Indexes on a December 1983=100 base.

⁷ Indexes on a December 1990=100 base.

⁸ Indexes on a December 2001=100 base.

⁹ Special index based on a substantially smaller sample.

¹⁰ Indexes on a December 1993=100 base.

¹¹ Indexes on a December 2009=100 base.

¹² Indexes on a December 1996=100 base.

¹³ Indexes on a December 2005=100 base.

¹⁴ Indexes on a December 1988=100 base.

¹⁵ 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	All items										
	Pricing schedule 1	Indexes				Percent change to Oct. 2016 from—			Percent change to Sep. 2016 from—		
		July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015	Aug. 2016	Sep. 2016	Sep. 2015	July 2016	Aug. 2016
U.S. city average	M	240.628	240.849	241.428	241.729	1.6	0.4	0.1	1.5	0.3	0.2
Region and area size²											
Northeast urban	M	255.386	255.545	256.085	256.605	1.6	.4	.2	1.3	.3	.2
Size A - More than 1,500,000	M	258.345	258.553	259.123	259.505	1.5	.4	.1	1.3	.3	.2
Size B/C - 50,000 to 1,500,000 ³	M	150.523	150.540	150.819	151.358	1.9	.5	.4	1.2	.2	.2
Midwest urban	M	226.786	227.097	227.636	227.358	1.0	.1	-.1	1.1	.4	.2
Size A - More than 1,500,000	M	227.157	227.554	228.236	227.913	1.2	.2	-.1	1.2	.5	.3
Size B/C - 50,000 to 1,500,000 ³	M	145.723	145.926	146.131	146.117	1.0	.1	.0	.9	.3	.1
Size D - Nonmetropolitan (less than 50,000)	M	224.279	224.097	224.599	223.683	.6	-.2	-.4	1.1	.1	.2
South urban	M	233.292	233.561	234.069	234.337	1.5	.3	.1	1.4	.3	.2
Size A - More than 1,500,000	M	236.517	236.612	237.029	237.280	1.7	.3	.1	1.5	.2	.2
Size B/C - 50,000 to 1,500,000 ³	M	147.629	147.934	148.202	148.435	1.4	.3	.2	1.3	.4	.2
Size D - Nonmetropolitan (less than 50,000)	M	237.415	237.204	238.707	238.468	1.0	.5	-.1	1.3	.5	.6
West urban	M	248.375	248.498	249.234	249.897	2.3	.6	.3	2.0	.3	.3
Size A - More than 1,500,000	M	255.011	255.200	255.975	256.771	2.6	.6	.3	2.4	.4	.3
Size B/C - 50,000 to 1,500,000 ³	M	145.850	145.829	146.130	146.328	1.3	.3	.1	1.1	.2	.2
Size classes											
A ⁴	M	220.868	221.062	221.618	221.908	1.8	.4	.1	1.6	.3	.3
B/C ³	M	147.282	147.464	147.727	147.952	1.4	.3	.2	1.2	.3	.2
D	M	235.900	235.789	236.914	236.742	1.4	.4	-.1	1.5	.4	.5
Selected local areas⁵											
Chicago-Gary-Kenosha, IL-IN-WI	M	228.454	228.956	230.282	230.506	.8	.7	.1	.6	.8	.6
Los Angeles-Riverside-Orange County, CA ...	M	249.784	249.700	250.145	251.098	2.2	.6	.4	1.9	.1	.2
New York-Northern N.J.-Long Island, NY-NJ-CT-PA	M	263.722	264.160	264.602	264.738	1.2	.2	.1	1.0	.3	.2
Boston-Brockton-Nashua, MA-NH-ME-CT	1	260.800	-	262.606	-	-	-	-	2.3	.7	-
Cleveland-Akron, OH	1	222.010	-	220.963	-	-	-	-	.3	-.5	-
Dallas-Fort Worth, TX	1	221.507	-	221.923	-	-	-	-	2.0	.2	-
Washington-Baltimore, DC-MD-VA-WV ⁶	1	157.674	-	157.572	-	-	-	-	.8	-.1	-
Atlanta, GA	2	-	R227.817	-	227.675	2.4	-.1	-	-	-	-
Detroit-Ann Arbor-Flint, MI	2	-	R223.894	-	224.271	1.7	.2	-	-	-	-
Houston-Galveston-Brazoria, TX	2	-	R216.582	-	218.200	1.7	.7	-	-	-	-
Miami-Fort Lauderdale, FL	2	-	R250.263	-	251.571	1.9	.5	-	-	-	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	2	-	R245.386	-	246.952	1.3	.6	-	-	-	-
San Francisco-Oakland-San Jose, CA	2	-	R267.853	-	270.306	3.6	.9	-	-	-	-
Seattle-Tacoma-Bremerton, WA	2	-	256.907	-	256.941	2.4	.0	-	-	-	-

¹ 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.

² Regions defined as the four Census regions. See map in technical notes.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 1986=100 base.

⁵ 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.

⁶ Indexes on a November 1996=100 base.

R Revised.

- Data not available.

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

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.

Table 11. Consumer Price Index for All Urban Consumers (CPI-U): Regions¹, 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—	
		Oct. 2016	Oct. 2015		Sep. 2016	Oct. 2016		Oct. 2015	Sep. 2016		Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category												
All items	256.605	1.6	0.2	227.358	1.0	-0.1	234.337	1.5	0.1	249.897	2.3	0.3
All items (December 1977=100)	404.075	-	-	369.924	-	-	380.128	-	-	403.945	-	-
Food and beverages	252.757	.0	.0	240.694	-1	.2	246.050	-6	.0	251.902	-2	.2
Food	252.692	-1	.0	240.215	-2	.2	247.297	-7	-1	251.766	-4	.2
Food at home	244.455	-2.0	-1	226.418	-2.0	.1	236.767	-2.4	-1	245.051	-2.6	.2
Food away from home	268.284	2.7	.2	263.390	2.6	.2	265.836	1.7	.1	260.057	2.8	.2
Alcoholic beverages	252.416	1.2	.1	245.048	.9	.4	228.258	.9	.5	250.423	2.0	.7
Housing	271.486	2.3	.2	217.842	2.3	-4	227.449	2.1	-1	269.287	4.6	.5
Shelter	337.408	2.9	.4	257.898	2.8	.0	260.226	2.8	.4	306.763	5.3	.5
Rent of primary residence ²	337.863	2.7	.5	256.812	2.8	.2	268.955	3.2	.4	322.717	5.6	.6
Owners' equivalent rent of residences ^{2 3}	349.352	3.0	.4	261.657	2.9	.2	262.428	2.7	.4	321.546	5.1	.4
Owners' equivalent rent of primary residence ^{2 3}	349.062	3.0	.4	261.647	2.9	.2	262.417	2.7	.4	321.556	5.1	.4
Fuels and utilities	207.521	1.6	-7	214.514	2.3	-3.5	228.479	.0	-3.1	292.784	4.0	.4
Household energy	182.415	1.4	-9	175.687	1.7	-4.4	184.770	-8	-4.1	255.621	4.1	.5
Energy services ²	183.315	1.9	-1.8	183.223	1.7	-4.7	185.252	-8	-4.2	258.405	4.3	.6
Electricity ²	193.371	.5	-2.4	198.414	.7	-6.9	183.807	-1.6	-4.9	283.386	4.1	.5
Utility (piped) gas service ²	149.029	6.2	-1	147.027	3.8	.6	179.609	5.1	1.5	215.177	5.0	1.0
Household furnishings and operations ...	120.438	-2.3	-3	114.233	-1.3	.3	121.665	-1	.0	128.653	-4	.8
Apparel	137.452	2.9	.6	120.841	-1.5	1.6	139.363	.5	2.6	122.540	1.0	.6
Transportation	195.764	.5	.6	192.021	-2.4	-2	197.032	1.8	.8	198.088	-2	.3
Private transportation	187.453	.6	.5	186.761	-2.3	-1	195.115	2.0	.7	192.528	.2	.3
New and used motor vehicles ⁴	96.303	-1.2	-1	97.075	-1.5	-6	101.834	-8	-6	99.591	-8	-3
New vehicles	146.020	.6	.4	138.623	-4	.2	152.471	-1	-1	147.660	1.2	.9
New cars and trucks ^{4 5}	101.159	.6	.4	97.983	-6	.2	103.841	.0	.0	102.540	1.2	.9
New cars ⁵	137.127	.0	.6	134.836	-5	.4	152.259	-6	.0	144.931	-1	.3
Used cars and trucks	146.400	-4.2	-1.8	140.615	-3.9	-1.8	140.499	-3.6	-1.8	134.005	-4.7	-1.8
Motor fuel	190.178	1.2	1.8	200.608	-7.7	.3	192.419	3.1	3.1	210.132	-2.1	1.4
Gasoline (all types)	189.394	1.2	1.8	199.519	-7.6	.2	191.516	3.2	3.1	209.335	-2.1	1.4
Gasoline, unleaded regular ⁵	186.638	1.4	1.9	193.667	-8.1	.1	186.837	3.2	3.1	206.703	-2.1	1.4
Gasoline, unleaded midgrade ^{5 6}	203.945	.8	1.4	232.708	-6.2	.8	211.713	3.7	2.9	199.935	-2.9	1.6
Gasoline, unleaded premium ⁵	200.670	.3	1.3	223.743	-4.8	.6	210.816	3.5	2.5	206.935	-1.7	1.3
Medical care	488.866	3.7	.1	476.005	4.7	.3	448.472	4.7	-2	473.706	3.8	.0
Medical care commodities	391.216	4.1	-1	384.715	5.1	-3	366.759	6.0	.4	357.783	4.2	-7
Medical care services	516.222	3.6	.1	506.627	4.6	.4	475.525	4.3	-4	510.693	3.7	.2
Professional services	372.793	2.7	-2	407.456	3.8	-1	366.426	2.4	-2	351.944	4.0	.1
Recreation ⁴	121.178	.2	.0	118.379	.9	-5	116.389	.4	.1	112.100	.6	-4
Education and communication ⁴	142.152	.7	.1	140.679	.0	.1	136.266	-5	-5	137.050	-1.2	-1
Other goods and services	468.052	3.0	.2	410.481	2.0	.0	416.906	1.6	.1	409.272	.8	-3
Commodity and service group												
All items	256.605	1.6	.2	227.358	1.0	-1	234.337	1.5	.1	249.897	2.3	.3
Commodities	185.898	-1	.2	176.386	-1.4	.1	180.964	-3	.4	178.689	-6	.3
Commodities less food and beverages ...	149.451	-2	.3	145.235	-2.3	.1	150.048	-1	.6	142.283	-9	.3
Nondurables less food and beverages	189.667	1.6	.9	187.811	-1.7	.5	194.275	1.7	1.5	180.595	.0	.3
Nondurables less food, beverages, and apparel	233.063	1.2	1.0	231.805	-1.8	.1	228.846	2.1	1.1	221.874	-4	.1
Durables	103.829	-2.6	-6	103.756	-2.4	-4	108.745	-2.0	-4	107.174	-1.9	.3
Services	324.914	2.5	.2	279.926	2.6	-3	288.084	2.6	.0	315.754	3.9	.3
Rent of shelter ³	353.017	2.9	.4	265.035	2.9	.0	267.094	2.8	.4	326.484	5.3	.5
Transportation services	280.309	1.5	.8	297.744	1.3	.0	329.382	4.9	1.0	288.372	1.8	.1

See footnotes at end of table.

Table 11. Consumer Price Index for All Urban Consumers (CPI-U): Regions¹, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and group	Northeast			Midwest			South			West		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2015	Sep. 2016		Oct. 2015	Sep. 2016		Oct. 2015	Sep. 2016		Oct. 2015	Sep. 2016
Commodity and service group												
Other services	370.194	1.7	0.2	334.135	1.5	-0.1	338.439	1.3	-0.2	342.064	0.9	-0.2
Special aggregate indexes												
All items less medical care	246.403	1.4	.2	215.587	.7	-.2	222.646	1.2	.1	239.671	2.2	.3
All items less food	257.674	1.9	.2	225.153	1.2	-.2	232.111	1.9	.1	249.778	2.7	.3
All items less shelter	228.826	.9	.1	218.594	.3	-.2	225.297	.9	.0	227.905	.6	.2
Commodities less food	153.167	-.1	.3	148.362	-2.1	.1	152.471	-.1	.6	146.308	-.7	.3
Nondurables	221.134	.8	.4	213.835	-.9	.3	218.802	.4	.7	216.212	-.1	.2
Nondurables less food	193.330	1.6	.8	190.836	-1.6	.5	195.986	1.6	1.4	185.711	.1	.3
Nondurables less food and apparel	233.172	1.2	.9	231.612	-1.6	.1	227.699	2.0	1.1	224.277	-.1	.2
Services less rent of shelter ³	322.767	2.1	.1	312.469	2.3	-.5	323.480	2.5	-.5	337.637	2.2	.0
Services less medical care services	311.713	2.4	.2	263.032	2.3	-.4	271.203	2.4	.0	302.194	3.9	.3
Energy	185.717	1.2	.2	187.192	-2.9	-2.3	184.284	.9	-.9	232.851	.9	1.0
All items less energy	266.443	1.7	.2	234.145	1.4	.1	240.703	1.6	.2	253.220	2.4	.2
All items less food and energy	270.572	1.9	.2	233.754	1.7	.0	239.956	2.0	.2	254.241	2.9	.2
Commodities less food and energy												
commodities	150.175	-.2	-.1	145.231	-.9	.1	148.302	-.5	.2	139.753	-.5	.1
Energy commodities	198.417	.8	2.5	199.951	-7.5	.4	195.691	3.0	3.0	214.140	-2.1	1.3
Services less energy services	338.882	2.6	.3	292.280	2.7	.0	298.926	2.9	.3	320.223	3.9	.3

¹ Regions defined as the four Census regions. See map in technical notes.

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 1982=100 base.

⁴ Indexes on a December 1997=100 base.

⁵ Special index based on a substantially smaller sample.

⁶ 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 classes¹, by expenditure category and commodity and service group

(1982-84=100, unless otherwise noted)

Item and group	Size class A ²			Size class B/C ³			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category									
All items ⁴	221.908	1.8	0.1	147.952	1.4	0.2	236.742	1.4	-0.1
All items (December 1977=100)	221.908	-	-	-	-	-	381.805	-	-
Food and beverages	223.805	.0	.1	154.646	-.7	.0	250.408	-.4	-.1
Food	224.040	-.1	.1	155.073	-.8	.0	250.883	-.5	-.1
Food at home	219.910	-2.2	.1	148.503	-2.5	.0	237.659	-2.3	-.2
Food away from home	228.352	2.8	.2	165.508	1.7	.0	275.897	2.4	.1
Alcoholic beverages	218.792	1.3	.4	149.357	1.3	.6	241.513	1.3	-.1
Housing	229.979	3.3	.2	146.958	2.1	.0	221.884	2.5	-.5
Shelter	257.434	3.9	.4	151.492	2.7	.3	256.864	3.7	.2
Rent of primary residence ⁵	264.345	4.2	.5	160.583	2.9	.5	256.232	4.0	.4
Owners' equivalent rent of residences ^{5 6}	255.134	3.8	.3	149.868	2.8	.4	266.061	3.6	.3
Owners' equivalent rent of primary residence ^{5 6}	255.146	3.8	.3	149.843	2.8	.4	265.962	3.6	.3
Fuels and utilities	231.932	2.4	-1.5	176.559	1.2	-2.0	231.222	-.3	-4.0
Household energy	212.248	1.9	-2.0	166.825	.8	-2.6	186.169	-1.2	-5.1
Energy services ⁵	203.465	2.1	-2.4	159.863	.9	-2.8	200.209	-1.3	-5.1
Electricity ⁵	208.318	.9	-3.4	159.834	.2	-3.6	211.704	-1.4	-6.0
Utility (piped) gas service ⁵	178.288	5.7	.6	143.960	4.2	1.0	147.153	-.7	.2
Household furnishings and operations	113.165	-.9	.1	97.561	-.5	.6	123.725	-1.9	-.4
Apparel	125.224	.5	.8	92.965	1.1	2.8	130.476	-.3	.7
Transportation	192.420	.0	.3	137.476	.4	.3	198.617	.6	1.3
Private transportation	190.839	.2	.3	136.964	.6	.4	193.941	.6	1.2
New and used motor vehicles ³	97.761	-1.3	-.6	100.161	-.6	-.5	102.607	-1.3	.7
New vehicles	126.507	-.3	-.2	102.954	1.0	.4	163.216	.3	2.4
New cars and trucks ^{3 7}	99.514	-.4	-.2	103.076	1.0	.5	112.788	.3	2.4
New cars ⁷	124.359	-.9	.0	102.510	.6	.6	154.231	-1.5	.9
Used cars and trucks	133.643	-4.2	-1.8	94.584	-3.9	-1.8	127.805	-3.7	-1.8
Motor fuel	292.292	-1.4	1.5	192.793	-.9	1.9	193.460	2.4	3.1
Gasoline (all types)	291.080	-1.4	1.5	193.183	-.9	1.9	191.970	2.5	3.2
Gasoline, unleaded regular ⁷	292.194	-1.4	1.6	193.718	-1.0	1.9	180.510	2.7	3.3
Gasoline, unleaded midgrade ^{7 8}	208.939	-2.8	1.2	199.498	-1.5	2.3	224.659	-1.3	1.8
Gasoline, unleaded premium ⁷	283.097	-.6	1.5	201.050	.1	1.6	215.037	2.8	2.7
Medical care	375.706	4.4	-.1	194.903	4.2	.2	455.801	3.4	-.6
Medical care commodities	299.117	5.1	-.5	173.736	5.6	.3	361.660	1.9	.1
Medical care services	398.999	4.2	.1	202.674	3.9	.2	489.723	3.9	-.9
Professional services	298.898	3.7	.0	169.078	2.0	-.2	389.473	5.5	-.2
Recreation ³	115.451	.0	-.5	117.282	1.2	.2	121.876	.6	-.5
Education and communication ³	140.682	-.6	-.1	134.994	.5	-.3	145.896	-1.2	-.1
Other goods and services	326.742	1.4	.0	192.782	2.0	-.1	474.411	4.0	.3
Commodity and service group									
All items ⁴	221.908	1.8	.1	147.952	1.4	.2	236.742	1.4	-.1
Commodities	171.562	-.6	.1	127.179	-.5	.4	186.199	-.5	.4
Commodities less food and beverages	142.884	-1.1	.1	113.410	-.4	.6	156.580	-.6	.6
Nondurables less food and beverages	191.162	.2	.6	143.912	.9	1.2	198.873	1.0	.8
Nondurables less food, beverages, and apparel	239.429	.1	.5	168.357	.8	.8	235.400	1.4	.8
Durables	96.538	-2.7	-.5	84.158	-1.6	-.1	115.562	-2.4	.4
Services	261.956	3.1	.1	161.480	2.7	.0	291.670	2.8	-.4
Rent of shelter ⁶	258.502	4.0	.4	151.509	2.7	.3	265.186	3.7	.2
Transportation services	237.801	2.2	.6	168.582	3.3	.2	327.358	2.6	.9

See footnotes at end of table.

Table 12. Consumer Price Index for All Urban Consumers (CPI-U): Population size classes¹, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and group	Size class A ²			Size class B/C ³			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Commodity and service group									
Other services	281.679	0.9	-0.1	162.258	2.2	0.0	351.493	1.4	-0.2
Special aggregate indexes									
All items less medical care	214.648	1.6	.1	142.654	1.1	.1	223.403	1.2	.0
All items less food	221.671	2.1	.1	144.444	1.8	.2	234.344	1.8	-.1
All items less shelter	206.180	.6	.0	143.739	.9	.1	231.524	.5	-.2
Commodities less food	146.041	-1.0	.1	114.469	-.3	.6	158.755	-.6	.6
Nondurables	208.143	.1	.3	149.023	.0	.6	223.529	.2	.3
Nondurables less food	193.460	.3	.5	144.191	.9	1.2	200.566	1.0	.7
Nondurables less food and apparel	236.799	.2	.5	166.726	.8	.8	234.944	1.3	.8
Services less rent of shelter ⁶	266.125	2.1	-.2	172.281	2.6	-.3	334.724	1.9	-.9
Services less medical care services	252.653	3.0	.1	157.676	2.5	.0	272.098	2.6	-.3
Energy	246.121	.3	-.4	178.520	-.1	-.6	192.145	.5	-1.3
All items less energy	220.058	1.9	.2	143.086	1.6	.2	243.387	1.5	.1
All items less food and energy	219.496	2.3	.2	140.875	2.0	.3	242.633	1.9	.1
Commodities less food and energy commodities	130.246	-.8	-.1	103.591	-.1	.4	156.063	-1.0	.2
Energy commodities	294.843	-1.5	1.7	197.190	-.9	2.0	196.036	2.5	2.8
Services less energy services	266.087	3.2	.3	161.526	2.8	.2	302.039	3.1	.0

¹ See region and area size on Table 10 for information about population size classes.

² Indexes on a December 1986=100 base.

³ Indexes on a December 1997=100 base.

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

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

estimator.

⁶ Indexes on a December 1982=100 base.

⁷ Special index based on a substantially smaller sample.

⁸ 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 classes¹, 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 ²		
	Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category						
All items ³	259.505	1.5	0.1	151.358	1.9	0.4
All items (December 1977=100)	400.986	-	-	-	-	-
Food and beverages	252.388	-.1	.0	156.928	.2	.0
Food	252.307	-.2	.0	157.278	.1	.0
Food at home	246.070	-2.4	-.1	149.424	-1.0	.0
Food away from home	265.054	3.1	.2	170.445	1.6	.0
Alcoholic beverages	252.282	1.0	.1	150.612	1.7	.0
Housing	275.378	2.1	.1	154.462	2.9	.6
Shelter	342.513	2.6	.3	158.943	4.2	.5
Rent of primary residence ⁴	349.205	2.6	.3	165.133	3.6	1.4
Owners' equivalent rent of residences ^{4 5}	350.211	2.6	.3	156.630	4.2	.7
Owners' equivalent rent of primary residence ^{4 5}	349.950	2.6	.3	156.630	4.2	.7
Fuels and utilities	198.385	2.3	-1.5	180.560	.0	1.0
Household energy	180.135	2.3	-1.8	172.081	-.6	1.3
Energy services ⁴	179.394	3.1	-2.9	146.199	-.8	.7
Electricity ⁴	191.342	1.9	-3.7	139.374	-2.2	.3
Utility (piped) gas service ⁴	146.994	6.4	-.7	131.847	5.4	2.1
Household furnishings and operations	116.628	-2.5	-.6	104.002	-1.8	.4
Apparel	135.486	1.9	.1	98.579	6.9	2.6
Transportation	199.576	.4	.7	133.186	.6	.2
Private transportation	190.353	.7	.6	133.014	.6	.3
Motor fuel	184.854	1.2	1.7	194.393	1.2	2.1
Gasoline (all types)	183.843	1.2	1.7	194.761	1.3	2.1
Gasoline, unleaded regular ⁶	180.620	1.4	1.8	194.994	1.4	2.2
Gasoline, unleaded midgrade ^{6 7}	195.710	.2	1.2	203.108	1.8	1.7
Gasoline, unleaded premium ⁶	196.502	.2	1.2	200.016	.4	1.7
Medical care	497.495	4.2	.0	195.733	2.7	.3
Recreation ²	120.173	.1	-.1	122.656	.4	.1
Education and communication ²	145.088	.7	.2	133.945	1.0	-.3
Other goods and services	444.199	2.7	.0	216.773	3.9	.5
Commodity and service group						
All items ³	259.505	1.5	.1	151.358	1.9	.4
Commodities	185.752	-.2	.1	132.522	.2	.4
Commodities less food and beverages	146.921	-.4	.1	120.405	.2	.6
Nondurables less food and beverages	185.337	1.1	.5	151.952	2.8	1.6
Durables	101.854	-2.6	-.6	86.532	-2.5	-.5
Services	325.888	2.4	.2	162.864	3.0	.3
Special aggregate indexes						
All items less medical care	249.371	1.3	.2	146.390	1.8	.4
All items less shelter	228.743	.9	.0	145.802	1.0	.3
Commodities less food	150.861	-.3	.1	121.449	.2	.6
Nondurables	219.820	.5	.3	153.605	1.4	.8
Nondurables less food	189.402	1.1	.5	151.858	2.7	1.5
Services less rent of shelter ⁵	318.736	2.2	.0	166.981	1.9	.2
Services less medical care services	313.006	2.2	.2	158.804	3.1	.4
Energy	183.610	1.8	-.4	179.130	.1	1.6
All items less energy	269.256	1.5	.2	146.612	2.0	.2
All items less food and energy	274.025	1.8	.2	144.459	2.4	.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 classes¹, 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 ²			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category									
All items ³	227.913	1.2	-0.1	146.117	1.0	0.0	223.683	0.6	-0.4
All items (December 1977=100)	376.297	-	-	-	-	-	358.613	-	-
Food and beverages	243.573	.0	.3	152.560	-.5	-.1	246.229	.2	.4
Food	243.091	-.1	.3	152.846	-.5	-.1	246.038	.1	.4
Food at home	231.316	-1.9	.4	144.835	-2.3	-.3	224.012	-1.5	.6
Food away from home	261.467	2.7	.3	166.396	2.4	.1	286.294	2.6	.1
Alcoholic beverages	245.844	1.1	.5	151.969	.0	.1	248.438	2.1	.7
Housing	220.788	2.5	-.4	138.079	2.1	-.4	213.413	1.8	-1.1
Shelter	263.785	3.1	.0	141.565	2.5	.1	249.900	2.6	-.6
Rent of primary residence ⁴	268.910	2.5	.2	146.375	2.8	.3	240.554	3.8	.2
Owners' equivalent rent of residences ^{4 5}	267.135	3.0	.2	139.664	2.7	.2	254.464	2.4	-.1
Owners' equivalent rent of primary residence ^{4 5}	267.129	3.0	.2	139.664	2.7	.2	254.464	2.4	-.1
Fuels and utilities	211.464	2.4	-3.0	172.129	2.5	-3.9	212.861	1.6	-4.8
Household energy	172.475	1.4	-3.9	165.805	2.2	-4.7	162.323	1.5	-5.9
Energy services ⁴	175.206	1.4	-4.0	164.457	2.5	-5.0	179.391	1.2	-6.6
Electricity ⁴	185.178	-.3	-6.9	171.061	1.8	-6.6	186.679	1.9	-7.8
Utility (piped) gas service ⁴	145.898	4.7	1.5	128.158	3.6	-.6	145.193	-1.5	-2.1
Household furnishings and operations	107.945	-1.2	.0	93.937	-1.0	.7	115.374	-2.8	.4
Apparel	118.142	-.7	.5	93.896	-2.5	3.4	126.157	-2.4	1.0
Transportation	193.619	-2.4	-.2	140.160	-2.2	-.1	167.863	-3.2	-.3
Private transportation	189.495	-2.2	-.2	139.563	-2.1	.1	161.889	-3.2	-.5
Motor fuel	206.423	-7.6	.3	204.115	-8.2	.5	169.260	-6.2	-.7
Gasoline (all types)	204.949	-7.6	.3	204.228	-8.1	.5	166.651	-6.2	-.8
Gasoline, unleaded regular ⁶	199.618	-8.1	.2	203.471	-8.5	.4	156.899	-6.5	-1.0
Gasoline, unleaded midgrade ^{6 7}	230.854	-6.7	.0	215.922	-6.3	2.2	206.952	-5.2	.3
Gasoline, unleaded premium ⁶	225.916	-4.6	.8	219.918	-5.0	.6	191.425	-5.1	-.4
Medical care	466.584	5.0	.2	209.756	5.0	.4	458.107	-	.1
Recreation ²	117.448	1.0	-.9	122.000	.3	.0	111.534	2.4	-.2
Education and communication ²	140.040	-.2	.1	142.702	1.1	.3	133.259	-2.5	-.6
Other goods and services	391.162	1.2	.2	193.091	1.8	-.4	479.394	7.2	.6
Commodity and service group									
All items ³	227.913	1.2	-.1	146.117	1.0	.0	223.683	.6	-.4
Commodities	174.899	-1.3	.0	127.550	-1.4	.3	180.307	-1.7	.3
Commodities less food and beverages	140.914	-2.3	-.2	114.467	-2.0	.5	149.776	-3.0	.2
Nondurables less food and beverages	182.478	-1.3	.3	147.317	-2.0	.9	193.817	-2.6	.3
Durables	100.755	-2.7	-.8	81.230	-1.8	.0	106.185	-2.8	.1
Services	279.855	2.7	-.2	159.218	2.6	-.2	271.389	2.3	-.9
Special aggregate indexes									
All items less medical care	217.360	.8	-.2	140.097	.5	-.1	209.564	.4	-.5
All items less shelter	216.804	.3	-.2	145.829	.3	.0	216.559	-.2	-.3
Commodities less food	144.667	-2.1	-.2	115.432	-1.9	.5	152.278	-2.8	.2
Nondurables	213.007	-.6	.3	150.261	-1.2	.4	218.974	-1.1	.3
Nondurables less food	186.568	-1.2	.3	146.920	-1.9	.8	196.108	-2.4	.3
Services less rent of shelter ⁵	309.452	2.2	-.5	177.543	2.5	-.5	297.176	2.0	-1.2
Services less medical care services	264.932	2.4	-.3	153.896	2.3	-.3	247.843	2.0	-1.1
Energy	187.951	-3.0	-2.0	184.321	-3.0	-2.4	166.048	-2.2	-3.5
All items less energy	234.283	1.5	.0	141.532	1.3	.2	232.467	.8	-.1
All items less food and energy	233.427	1.8	-.1	139.489	1.7	.3	229.897	1.0	-.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 classes¹, 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 ²			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Sep. 2016	Oct. 2016		Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category									
All items ³	237.280	1.7	0.1	148.435	1.4	0.2	238.468	1.0	-0.1
All items (December 1977=100)	383.050	-	-	-	-	-	387.253	-	-
Food and beverages	245.280	-4	-1	155.244	-8	.0	250.146	-4	-3
Food	246.830	-4	-1	156.131	-9	.0	249.899	-6	-3
Food at home	233.691	-2.2	-3	150.800	-2.7	.0	243.427	-2.4	-6
Food away from home	267.539	1.8	.1	164.079	1.5	.0	264.803	2.4	.2
Alcoholic beverages	226.019	.4	.4	142.621	1.2	.7	246.191	2.5	-.5
Housing	236.614	3.1	.1	149.205	1.6	-2	213.812	.7	-8
Shelter	272.557	3.9	.5	156.395	2.0	.3	245.811	1.8	.3
Rent of primary residence ⁴	283.524	4.4	.6	166.729	2.2	.3	251.512	1.7	.2
Owners' equivalent rent of residences ^{4 5}	277.515	3.6	.5	154.475	2.1	.3	251.967	1.5	.2
Owners' equivalent rent of primary residence ^{4 5}	277.517	3.6	.5	154.475	2.1	.3	251.967	1.5	.2
Fuels and utilities	214.559	.2	-3.0	168.338	.4	-2.7	223.226	-2.3	-5.2
Household energy	181.273	-6	-4.0	156.216	-2	-3.6	184.174	-4.2	-6.5
Energy services ⁴	183.849	-6	-4.1	152.828	-2	-3.7	191.231	-4.2	-6.7
Electricity ⁴	176.308	-1.7	-4.9	153.253	-8	-4.4	195.444	-5.2	-7.7
Utility (piped) gas service ⁴	186.548	5.5	.0	140.474	4.9	2.6	141.392	6.5	3.4
Household furnishings and operations	127.143	.2	-1	95.163	.0	.3	119.777	-2.2	-.9
Apparel	159.390	.7	2.3	89.498	.3	3.3	144.887	1.0	.7
Transportation	195.977	1.3	.5	137.737	2.1	.7	218.884	2.0	2.4
Private transportation	195.264	1.5	.3	137.523	2.3	.7	215.426	1.9	2.5
Motor fuel	200.234	2.7	2.4	189.564	2.7	2.7	188.357	6.8	7.0
Gasoline (all types)	198.606	2.8	2.4	189.729	2.7	2.7	186.190	6.9	7.0
Gasoline, unleaded regular ⁶	195.025	2.8	2.5	191.272	2.6	2.8	176.451	7.0	7.3
Gasoline, unleaded midgrade ^{6 7}	211.939	2.9	2.2	194.832	3.5	2.8	232.489	6.9	5.7
Gasoline, unleaded premium ⁶	216.489	2.9	1.9	200.818	3.4	2.3	213.299	5.7	5.2
Medical care	454.990	4.0	-.4	187.611	5.1	.2	453.533	4.6	-1.6
Recreation ²	107.965	-1.2	.0	121.174	1.6	.4	118.979	-.6	-.9
Education and communication ²	138.367	-1.0	-.4	133.147	-.2	-.7	145.740	.1	.5
Other goods and services	387.620	.7	.1	187.850	2.1	.1	460.974	2.5	.2
Commodity and service group									
All items ³	237.280	1.7	.1	148.435	1.4	.2	238.468	1.0	-.1
Commodities	180.234	-.6	.2	126.027	-.2	.5	192.888	.1	.5
Commodities less food and beverages	147.884	-.7	.3	111.622	.2	.8	167.055	.6	1.1
Nondurables less food and beverages	189.889	1.1	1.2	141.772	1.7	1.7	208.989	3.4	1.8
Durables	108.369	-2.7	-.7	83.449	-1.3	-.3	121.710	-3.7	.0
Services	290.848	3.0	.1	163.678	2.5	-.1	286.800	1.6	-.5
Special aggregate indexes									
All items less medical care	227.002	1.5	.2	143.603	1.1	.2	223.814	.7	.0
All items less shelter	223.560	.6	-.1	142.623	1.2	.1	237.562	.7	-.3
Commodities less food	150.733	-.7	.3	112.553	.3	.8	168.696	.6	1.0
Nondurables	216.362	.3	.5	148.037	.3	.8	227.828	1.3	.7
Nondurables less food	191.921	1.0	1.1	141.974	1.7	1.6	209.844	3.4	1.6
Services less rent of shelter ⁵	319.851	1.9	-.5	171.610	3.0	-.4	336.331	1.5	-1.3
Services less medical care services	276.074	2.9	.1	160.891	2.3	-.1	265.917	1.3	-.3
Energy	187.339	.9	-1.1	170.096	.9	-.8	184.940	.5	-.7
All items less energy	244.265	1.8	.2	144.113	1.5	.2	244.961	1.1	.0
All items less food and energy	244.262	2.1	.2	141.852	2.0	.3	244.644	1.4	.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 classes¹, 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 ²		
	Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category						
All items ³	256.771	2.6	0.3	146.328	1.3	0.1
All items (December 1977=100)	418.702	-	-	-	-	-
Food and beverages	253.978	.3	.3	153.333	-1.3	.2
Food	254.329	.2	.2	152.691	-1.5	.1
Food at home	247.390	-2.2	.3	145.770	-3.6	.1
Food away from home	261.753	3.2	.2	163.776	1.9	.0
Alcoholic beverages	246.937	2.2	.6	163.501	2.3	1.5
Housing	288.210	5.0	.6	144.969	3.0	.2
Shelter	329.084	5.7	.5	145.284	3.4	.2
Rent of primary residence ⁴	351.123	5.8	.6	157.466	4.1	.8
Owners' equivalent rent of residences ^{4 5}	345.721	5.5	.4	145.025	3.5	.3
Owners' equivalent rent of primary residence ^{4 5}	345.682	5.5	.4	145.021	3.5	.3
Fuels and utilities	306.540	4.4	.9	199.323	3.8	-.4
Household energy	268.177	4.4	1.3	191.824	4.1	-.6
Energy services ⁴	271.591	4.7	1.3	188.930	4.1	-.7
Electricity ⁴	304.192	3.8	1.3	189.123	4.6	-.9
Utility (piped) gas service ⁴	228.992	7.3	1.6	179.119	2.7	.2
Household furnishings and operations	129.121	-.5	.7	103.308	-.1	1.3
Apparel	125.283	.0	.6	99.288	3.9	.9
Transportation	194.464	.0	.3	138.224	-1.8	-.2
Private transportation	189.735	.4	.4	136.290	-1.2	-.1
Motor fuel	211.811	-1.8	1.6	185.199	-4.7	1.0
Gasoline (all types)	210.467	-1.8	1.6	186.583	-4.9	1.0
Gasoline, unleaded regular ⁶	210.264	-1.8	1.6	185.036	-5.1	.9
Gasoline, unleaded midgrade ^{6 7}	197.522	-2.4	1.7	187.769	-5.1	1.6
Gasoline, unleaded premium ⁶	208.150	-1.4	1.6	185.007	-3.5	.9
Medical care	470.995	4.4	.1	197.507	2.8	.1
Recreation ²	114.747	.0	-.8	100.128	2.0	.3
Education and communication ²	137.286	-1.9	-.2	131.248	1.3	.1
Other goods and services	407.091	.8	-.2	183.049	.4	-.4
Commodity and service group						
All items ³	256.771	2.6	.3	146.328	1.3	.1
Commodities	178.193	-.5	.3	125.192	-.9	.3
Commodities less food and beverages	139.172	-1.1	.2	111.017	-.7	.3
Nondurables less food and beverages	176.625	-.2	.3	138.160	.0	.2
Durables	103.005	-2.6	.1	87.453	-1.2	.4
Services	326.916	4.2	.3	157.681	2.9	.1
Special aggregate indexes						
All items less medical care	247.454	2.4	.3	140.207	1.2	.1
All items less shelter	227.498	.7	.2	142.627	.5	.1
Commodities less food	143.579	-1.0	.3	112.470	-.6	.4
Nondurables	215.515	.1	.3	145.993	-.7	.2
Nondurables less food	182.084	.0	.3	139.763	.2	.3
Services less rent of shelter ⁵	336.759	2.1	.1	172.579	2.3	-.1
Services less medical care services	315.303	4.2	.3	153.275	2.9	.0
Energy	233.694	1.0	1.5	194.923	-.1	.1
All items less energy	260.653	2.7	.2	139.673	1.5	.1
All items less food and energy	262.634	3.1	.2	137.459	2.0	.1

¹ See region and area size on Table 10 for information about cross classifications.

² Indexes on a December 1997=100 base.

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

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

⁵ Indexes on a December 1982=100 base.

⁶ Special index based on a substantially smaller sample.

⁷ 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 Oct. 2016 from—			Percent change to Sep. 2016 from—		
		July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015	Aug. 2016	Sep. 2016	Sep. 2015	July 2016	Aug. 2016
U.S. city average	M	238.207	238.088	238.120	238.145	-2.3	0.0	0.0	-2.2	0.0	0.0
Region and area size²											
Northeast urban	M	244.816	244.587	244.649	244.455	-2.0	-.1	-.1	-1.8	-.1	.0
Size A - More than 1,500,000	M	246.957	246.679	246.339	246.070	-2.4	-.2	-.1	-2.1	-.3	-.1
Size B/C - 50,000 to 1,500,000 ³	M	148.798	148.736	149.425	149.424	-1.0	.5	.0	-1.3	.4	.5
Midwest urban	M	225.750	226.294	226.091	226.418	-2.0	.1	.1	-2.5	.2	-.1
Size A - More than 1,500,000	M	230.115	230.911	230.474	231.316	-1.9	.2	.4	-2.5	.2	-.2
Size B/C - 50,000 to 1,500,000 ³	M	145.057	145.317	145.254	144.835	-2.3	-.3	-.3	-2.5	.1	.0
Size D - Nonmetropolitan (less than 50,000)	M	222.360	222.171	222.757	224.012	-1.5	.8	.6	-2.6	.2	.3
South urban	M	236.861	236.995	237.115	236.767	-2.4	-.1	-.1	-2.1	.1	.1
Size A - More than 1,500,000	M	234.715	233.857	234.376	233.691	-2.2	-.1	-.3	-1.8	-.1	.2
Size B/C - 50,000 to 1,500,000 ³	M	150.893	151.147	150.753	150.800	-2.7	-.2	.0	-2.4	-.1	-.3
Size D - Nonmetropolitan (less than 50,000)	M	239.992	242.225	244.789	243.427	-2.4	.5	-.6	-1.8	2.0	1.1
West urban	M	245.520	244.517	244.627	245.051	-2.6	.2	.2	-2.3	-.4	.0
Size A - More than 1,500,000	M	247.329	246.300	246.735	247.390	-2.2	.4	.3	-2.1	-.2	.2
Size B/C - 50,000 to 1,500,000 ³	M	146.043	146.100	145.558	145.770	-3.6	-.2	.1	-2.9	-.3	-.4
Size classes											
A ⁴	M	220.069	219.716	219.768	219.910	-2.2	.1	.1	-2.1	-.1	.0
B/C ³	M	148.555	148.730	148.533	148.503	-2.5	-.2	.0	-2.4	.0	-.1
D	M	236.849	236.621	238.153	237.659	-2.3	.4	-.2	-2.0	.6	.6
Selected local areas⁵											
Chicago-Gary-Kenosha, IL-IN-WI	M	232.479	234.034	232.714	234.715	-2.7	.3	.9	-2.9	.1	-.6
Los Angeles-Riverside-Orange County, CA ...	M	254.255	253.217	253.368	254.659	-2.4	.6	.5	-2.3	-.3	.1
New York-Northern N.J.-Long Island, NY-NJ-CT-PA	M	249.377	249.074	249.354	248.197	-3.0	-.4	-.5	-2.4	.0	.1
Boston-Brockton-Nashua, MA-NH-ME-CT	1	245.869	246.945	244.475	244.859	-.7	-.8	.2	-.9	-.6	-1.0
Cleveland-Akron, OH	1	243.604	243.378	242.376	243.301	-1.1	.0	.4	-2.8	-.5	-.4
Dallas-Fort Worth, TX	1	219.099	218.040	218.398	218.058	-1.5	.0	-.2	.1	-.3	.2
Washington-Baltimore, DC-MD-VA-WV ³	1	147.176	146.354	146.767	147.078	-2.0	.5	.2	-2.0	-.3	.3
Atlanta, GA	2	247.194	244.460	244.036	243.572	-3.0	-.4	-.2	-2.9	-1.3	-.2
Detroit-Ann Arbor-Flint, MI	2	211.279	211.745	212.084	210.381	-.2	-.6	-.8	-.1	.4	.2
Houston-Galveston-Brazoria, TX	2	221.815	221.276	221.639	221.207	-1.2	.0	-.2	-1.8	-.1	.2
Miami-Fort Lauderdale, FL	2	253.556	255.164	256.144	253.046	-2.2	-.8	-1.2	-1.6	1.0	.4
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	2	240.893	239.374	239.055	239.632	-2.2	.1	.2	-1.6	-.8	-.1
San Francisco-Oakland-San Jose, CA	2	252.813	251.829	248.486	248.603	-3.8	-1.3	.0	-3.1	-1.7	-1.3
Seattle-Tacoma-Bremerton, WA	2	244.867	246.427	246.604	247.130	-1.9	.3	.2	-2.5	.7	.1

¹ 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.

² Regions defined as the four Census regions. See map in technical notes.

³ Indexes on a December 1997=100 base.

⁴ Indexes on a December 1986=100 base.

⁵ 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 Oct. 2016	Percent change from—		Index Oct. 2016	Percent change from—		Index Oct. 2016	Percent change from—		Index Oct. 2016	Percent change from—	
		Oct. 2015	Sep. 2016		Oct. 2015	Sep. 2016		Oct. 2015	Sep. 2016		Oct. 2015	Sep. 2016
Expenditure category												
All items	241.729	1.6	0.1	230.506	0.8	0.1	251.098	2.2	0.4	264.738	1.2	0.1
All items (1967=100)	724.113	-	-	688.657	-	-	741.855	-	-	765.320	-	-
Food and beverages	247.861	-.3	.1	243.493	-.2	.8	251.982	.3	.4	257.031	-.2	-.1
Food	248.073	-.4	.1	243.409	-.2	.8	251.921	.1	.4	256.847	-.2	-.1
Food at home	238.145	-2.3	.0	234.715	-2.7	.9	254.659	-2.4	.5	248.197	-3.0	-.5
Food away from home	264.459	2.4	.1	250.838	3.5	.7	244.766	3.6	.2	276.025	3.6	.3
Alcoholic beverages	243.674	1.3	.4	243.025	-.5	.4	237.906	2.7	.8	255.126	.7	.1
Housing	246.264	2.9	.1	237.836	2.3	-.1	281.615	4.6	.6	286.510	2.0	.1
Shelter	291.407	3.5	.3	298.177	2.8	.0	320.795	5.0	.3	363.532	2.7	.5
Rent of primary residence ¹	300.400	3.8	.5	315.028	2.1	.2	337.209	5.3	.7	374.891	2.8	.4
Owners' equivalent rent of residences ¹ ²	298.645	3.4	.3	302.627	2.5	.1	332.914	4.8	.3	370.047	2.8	.3
Owners' equivalent rent of primary residence ^{1 2}	298.612	3.4	.3	302.627	2.5	.1	332.895	4.8	.3	369.572	2.8	.3
Fuels and utilities	230.610	1.7	-1.9	198.338	2.3	-.6	312.131	4.9	2.8	176.855	-.3	-2.9
Household energy	192.498	1.2	-2.5	156.634	.1	-.7	280.018	5.6	4.1	167.869	-.6	-3.4
Energy services ¹	197.279	1.3	-2.8	159.604	.1	-.8	279.015	5.7	4.1	162.281	-.2	-4.6
Electricity ¹	206.397	.4	-3.7	150.121	-6.2	-1.9	313.726	4.3	5.6	173.568	-.8	-5.9
Utility (piped) gas service ¹	167.049	4.8	.7	161.008	12.2	.9	247.433	11.2	.1	133.654	.7	-1.5
Household furnishings and operations ...	121.390	-.8	.2	92.264	-2.3	-2	116.212	.7	1.0	109.824	-3.4	-1.2
Apparel	130.328	.7	1.5	90.718	-.8	-2.0	111.876	-1.4	-.2	130.743	-1.4	-1.9
Transportation	196.185	.2	.4	178.374	-2.7	-.1	190.597	-1.8	.5	208.662	-.4	.9
Private transportation	191.218	.4	.4	175.340	-2.3	-.1	186.098	-1.4	.5	194.247	-.2	.7
Motor fuel	198.212	-.9	1.8	212.050	-9.0	.3	215.917	-5.6	1.6	177.044	.6	1.9
Gasoline (all types)	197.357	-.9	1.8	209.910	-8.9	.2	211.196	-5.6	1.6	176.296	.6	1.9
Gasoline, unleaded regular ³	193.335	-.9	1.9	200.688	-9.5	.1	211.267	-5.8	1.6	174.233	1.0	2.0
Gasoline, unleaded midgrade ^{3 4}	212.778	-2.1	1.7	238.435	-7.1	1.0	203.617	-5.1	1.9	189.260	-1.0	1.1
Gasoline, unleaded premium ³	208.826	-.1	1.6	238.051	-5.4	.9	203.277	-4.7	1.6	192.314	-1.2	1.1
Medical care	469.230	4.3	.0	482.970	3.8	.4	466.477	7.7	.0	470.983	4.0	-.1
Recreation ⁵	116.713	.5	-.2	107.425	-1.5	.3	106.914	.7	-.1	120.142	.9	.2
Education and communication ⁵	138.979	-.3	-.1	144.041	.3	.4	141.982	-3.6	.1	143.287	.3	-.2
Other goods and services	425.524	1.8	.0	386.640	.9	.6	391.495	-.1	-.8	416.035	2.4	.1
Commodity and service group												
All items	241.729	1.6	.1	230.506	.8	.1	251.098	2.2	.4	264.738	1.2	.1
Commodities	180.306	-.6	.3	165.454	-1.8	.1	173.944	-1.0	.2	185.603	-1.0	-.3
Commodities less food	146.747	-.8	.4	126.022	-3.1	-.4	133.296	-2.0	.1	141.936	-1.7	-.5
Nondurables less food and beverages	188.364	.5	.8	167.564	-1.8	.0	173.785	-1.5	-.2	178.577	-.5	-.2
Durables	106.123	-2.2	-.3	87.509	-3.9	-1.0	93.612	-3.1	.5	95.037	-3.7	-.9
Services	302.307	2.9	.1	292.198	2.3	.1	319.761	3.8	.5	331.709	2.2	.2
Special aggregate indexes												
All items less medical care	230.813	1.4	.1	219.677	.6	.1	241.788	1.8	.4	255.779	1.0	.1
All items less shelter	224.982	.7	.0	207.696	-.1	.2	220.640	.4	.4	225.612	.2	-.2
Commodities less food	149.983	-.7	.4	130.258	-2.9	-.4	137.709	-1.8	.1	146.208	-1.6	-.5
Nondurables	217.516	.1	.4	206.041	-1.0	.4	213.657	-.5	.1	219.313	-.3	-.2
Nondurables less food	191.602	.6	.8	172.608	-1.7	.0	179.623	-1.1	-.1	183.239	-.4	-.2
Services less rent of shelter ²	324.150	2.3	-.3	300.870	1.7	.2	327.305	2.3	.7	307.882	1.5	-.1
Services less medical care services	287.359	2.8	.1	277.743	2.2	.1	307.281	3.5	.4	320.681	2.0	.2
Energy	194.786	.1	-.5	177.821	-4.4	-.3	241.322	-.9	2.7	173.699	-.1	-1.4
All items less energy	248.356	1.8	.2	237.381	1.2	.1	253.742	2.4	.2	275.377	1.3	.1
All items less food and energy	249.218	2.1	.2	237.122	1.5	.0	254.388	2.8	.2	280.459	1.6	.2

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

² Indexes on a December 1982=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 1993=100 base.

⁵ Indexes on a December 1997=100 base.

- Data not available.

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

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹								
	U.S. city average			Atlanta, GA			Chicago- Gary- Kenosha, IL-IN-WI		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016		Oct. 2015	Aug. 2016	Oct. 2016	Oct. 2015	Aug. 2016
Expenditure category									
All items ²	241.729	1.6	0.4	227.675	2.4	-0.1	230.506	0.8	0.7
All items (1967=100) ^{3 4}	724.113	-	-	686.599	-	-	688.657	-	-
Food and beverages	247.861	-3	.2	248.266	-9	-1	243.493	-2	.5
Food	248.073	-4	.1	258.778	-1.1	-1	243.409	-2	.5
Food at home	238.145	-2.3	.0	243.572	-3.0	-4	234.715	-2.7	.3
Food away from home	264.459	2.4	.3	283.511	1.4	.1	250.838	3.5	.7
Alcoholic beverages	243.674	1.3	.7	154.439	1.7	-1	243.025	-5	.6
Housing	246.264	2.9	.3	225.868	3.7	-1.0	237.836	2.3	.5
Shelter	291.407	3.5	.6	247.223	5.1	1.1	298.177	2.8	.7
Rent of primary residence ⁵	300.400	3.8	.8	251.903	5.7	.8	315.028	2.1	.3
Owners' equivalent rent of residences ^{5 6}	298.645	3.4	.7	241.585	4.4	1.2	302.627	2.5	.3
Owners' equivalent rent of primary residence ^{5 6}	298.612	3.4	.7	241.585	4.4	1.2	302.627	2.5	.3
Fuels and utilities	230.610	1.7	-1.6	275.411	-8	-12.9	198.338	2.3	.6
Household energy	192.498	1.2	-2.2	234.651	-1.0	-16.2	156.634	.1	.7
Energy services ⁵	197.279	1.3	-2.6	233.324	-1.0	-16.4	159.604	.1	.7
Electricity ⁵	206.397	.4	-3.7	206.015	-2.5	-21.1	150.121	-6.2	-1.8
Utility (piped) gas service ⁵	167.049	4.8	1.4	257.128	3.1	1.9	161.008	12.2	4.8
Household furnishings and operations	121.390	-8	.3	123.319	-1.3	-4	92.264	-2.3	-1.1
Apparel	130.328	.7	4.4	151.009	.7	8.5	90.718	-8	1.4
Transportation	196.185	.2	.5	191.448	3.1	2.1	178.374	-2.7	.3
Private transportation	191.218	.4	.5	189.702	2.9	1.9	175.340	-2.3	.1
Motor fuel	198.212	-9	4.2	205.699	6.9	9.0	212.050	-9.0	1.9
Gasoline (all types)	197.357	-9	4.2	204.530	7.0	9.1	209.910	-8.9	1.9
Gasoline, unleaded regular ⁷	193.335	-9	4.3	200.636	7.1	9.3	200.688	-9.5	1.7
Gasoline, unleaded midgrade ^{7 8}	212.778	-2.1	3.3	253.324	6.8	8.4	238.435	-7.1	2.6
Gasoline, unleaded premium ⁷	208.826	-1	3.7	219.082	6.0	7.4	238.051	-5.4	2.7
Medical care ⁹	469.230	4.3	.2	443.470	7.2	-1.4	482.970	3.8	1.4
Recreation ¹⁰	116.713	.5	-3	85.224	-1.2	-3	107.425	-1.5	2.1
Education and communication ¹⁰	138.979	-3	-2	134.788	-3	-1.2	144.041	.3	.3
Other goods and services	425.524	1.8	.3	362.462	-5	-1	386.640	.9	.9
Commodity and service group									
All items ²	241.729	1.6	.4	227.675	2.4	-1	230.506	.8	.7
Commodities ¹¹	180.306	-6	.7	177.684	.5	1.0	165.454	-1.8	.3
Commodities less food and beverages ¹²	146.747	-8	1.0	146.036	1.8	1.8	126.022	-3.1	.2
Nondurables less food and beverages ¹³	188.364	.5	2.3	182.175	3.6	3.9	167.564	-1.8	1.1
Durables	106.123	-2.2	-8	108.687	-1.5	-1.5	87.509	-3.9	-9
Services ¹⁴	302.307	2.9	.2	275.009	3.5	-6	292.198	2.3	.9
Special aggregate indexes									
All items less medical care	230.813	1.4	.4	216.259	2.0	.1	219.677	.6	.6
All items less shelter ¹⁵	224.982	.7	.2	223.673	1.1	-7	207.696	-1	.7
Commodities less food ¹⁶	149.983	-7	1.0	145.960	1.8	1.7	130.258	-2.9	.3
Nondurables ¹⁷	217.516	.1	1.2	210.634	.9	1.7	206.041	-1.0	.7
Nondurables less food ¹⁸	191.602	.6	2.2	178.816	3.5	3.6	172.608	-1.7	1.1
Services less rent of shelter ^{6 19}	324.150	2.3	-3	321.626	1.7	-2.5	300.870	1.7	1.0
Services less medical care services	287.359	2.8	.2	258.068	3.3	-7	277.743	2.2	.8
Energy	194.786	.1	.7	200.189	2.8	-5.4	177.821	-4.4	1.3
All items less energy ²⁰	248.356	1.8	.3	230.429	2.4	.4	237.381	1.2	.6
All items less food and energy ²¹	249.218	2.1	.4	226.391	3.1	.5	237.122	1.5	.7

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹								
	Detroit-Ann Arbor-Flint, MI			Houston-Galveston-Brazoria, TX			Los Angeles-Riverside-Orange County, CA		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016		Oct. 2015	Aug. 2016	Oct. 2016	Oct. 2015	Aug. 2016
Expenditure category									
All items ²	224.271	1.7	0.2	218.200	1.7	0.7	251.098	2.2	0.6
All items (1967=100) ^{3 4}	666.628	-	-	699.846	-	-	741.855	-	-
Food and beverages	221.079	.0	-.2	224.204	-.1	.3	251.982	.3	.5
Food	220.371	-.2	-.4	223.828	-.2	.1	251.921	.1	.5
Food at home	210.381	-.2	-.6	221.207	-1.2	.0	254.659	-2.4	.6
Food away from home	236.197	-.2	.0	222.609	1.2	.3	244.766	3.6	.3
Alcoholic beverages	224.875	2.7	2.1	219.576	.7	2.0	237.906	2.7	.5
Housing	208.073	3.2	1.0	212.721	3.8	1.2	281.615	4.6	1.0
Shelter	236.257	3.6	1.2	253.672	3.3	1.1	320.795	5.0	.7
Rent of primary residence ⁵	241.424	3.2	.2	248.634	4.2	1.3	337.209	5.3	1.0
Owners' equivalent rent of residences ^{5 6}	231.929	2.9	.3	234.554	3.3	1.1	332.914	4.8	.6
Owners' equivalent rent of primary residence ^{5 6}	231.929	2.9	.3	234.554	3.3	1.1	332.895	4.8	.6
Fuels and utilities	245.030	2.6	.1	162.321	4.9	3.5	312.131	4.9	2.9
Household energy	190.659	1.4	.6	142.531	5.5	4.8	280.018	5.6	4.3
Energy services ⁵	195.461	2.2	.5	140.243	5.6	4.8	279.015	5.7	4.3
Electricity ⁵	235.917	6.1	.6	139.849	6.0	5.7	313.726	4.3	5.6
Utility (piped) gas service ⁵	140.138	-4.2	.2	130.056	3.2	.0	247.433	11.2	.9
Household furnishings and operations	116.786	.8	.6	132.592	5.8	-.7	116.212	.7	2.2
Apparel	122.082	-.5	5.1	180.224	-4.9	4.0	111.876	-1.4	-.4
Transportation	227.855	-1.5	-.2	175.737	1.6	.7	190.597	-1.8	.6
Private transportation	227.355	-1.4	.1	173.067	1.2	.1	186.098	-1.4	.6
Motor fuel	205.218	-6.7	1.7	181.427	.9	2.9	215.917	-5.6	5.1
Gasoline (all types)	204.071	-6.7	1.7	181.697	1.0	2.9	211.196	-5.6	5.2
Gasoline, unleaded regular ⁷	204.320	-7.5	1.7	183.650	.8	3.0	211.267	-5.8	5.1
Gasoline, unleaded midgrade ^{7 8}	244.829	-4.2	1.7	197.024	1.5	2.9	203.617	-5.1	4.9
Gasoline, unleaded premium ⁷	220.496	-2.6	2.5	199.668	2.0	2.8	203.277	-4.7	5.3
Medical care ⁹	426.754	5.2	1.5	461.346	3.1	-.2	466.477	7.7	-.2
Recreation ¹⁰	116.649	4.1	-5.0	101.904	.0	.4	106.914	.7	.6
Education and communication ¹⁰	146.468	.2	-.9	124.664	-1.2	-.4	141.982	-3.6	-.9
Other goods and services	402.064	.3	-.2	399.801	1.3	.3	391.495	-.1	-.2
Commodity and service group									
All items ²	224.271	1.7	.2	218.200	1.7	.7	251.098	2.2	.6
Commodities ¹¹	173.185	-.8	.4	170.294	-1.6	.2	173.944	-1.0	.7
Commodities less food and beverages ¹²	148.298	-1.6	.7	144.051	-2.5	.1	133.296	-2.0	.9
Nondurables less food and beverages ¹³	179.078	-.4	2.5	189.466	-1.5	2.0	173.785	-1.5	1.3
Durables	112.865	-2.4	-1.6	101.337	-3.5	-2.1	93.612	-3.1	.3
Services ¹⁴	276.668	3.3	.1	267.385	3.8	1.1	319.761	3.8	.5
Special aggregate indexes									
All items less medical care	216.078	1.4	.0	206.276	1.6	.8	241.788	1.8	.6
All items less shelter ¹⁵	222.570	.9	-.3	204.864	1.0	.5	220.640	.4	.5
Commodities less food ¹⁶	151.094	-1.3	.8	146.610	-2.3	.2	137.709	-1.8	.9
Nondurables ¹⁷	200.009	-.1	1.0	207.026	-.9	1.0	213.657	-.5	.8
Nondurables less food ¹⁸	182.065	.0	2.5	191.005	-1.4	2.0	179.623	-1.1	1.2
Services less rent of shelter ^{6 19}	334.063	3.1	-.9	280.811	4.4	1.0	327.305	2.3	.2
Services less medical care services	267.087	3.3	.1	247.676	3.8	1.2	307.281	3.5	.5
Energy	201.263	-2.5	1.1	159.904	2.7	3.9	241.322	-.9	4.7
All items less energy ²⁰	229.332	2.1	.1	226.945	1.6	.5	253.742	2.4	.3
All items less food and energy ²¹	231.538	2.6	.2	227.290	1.9	.6	254.388	2.8	.2

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹								
	Miami- Fort Lauderdale, FL			New York- Northern N.J.- Long Island, NY-NJ-CT-PA			Philadelphia- Wilmington- Atlantic City, PA-NJ-DE-MD		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016		Oct. 2015	Aug. 2016	Oct. 2016	Oct. 2015	Aug. 2016
Expenditure category									
All items ²	251.571	1.9	0.5	264.738	1.2	0.2	246.952	1.3	0.6
All items (1967=100) ^{3 4}	405.497	-	-	765.320	-	-	713.431	-	-
Food and beverages	258.579	-6	-2	257.031	-2	.1	232.155	-4	.0
Food	261.035	-6	-3	256.847	-2	.1	231.922	-8	.0
Food at home	253.046	-2.2	-.8	248.197	-3.0	-.4	239.632	-2.2	.1
Food away from home	276.630	1.8	.5	276.025	3.6	.6	216.105	1.4	-1
Alcoholic beverages	225.511	-2	.7	255.126	.7	.3	231.929	3.8	.1
Housing	257.876	3.3	.9	286.510	2.0	.1	252.546	1.3	.3
Shelter	295.103	4.5	1.0	363.532	2.7	.5	313.964	1.8	.4
Rent of primary residence ⁵	290.855	5.7	1.2	374.891	2.8	.6	290.616	1.2	-.3
Owners' equivalent rent of residences ^{5 6}	295.788	4.0	.8	370.047	2.8	.7	322.162	1.7	.2
Owners' equivalent rent of primary residence ^{5 6}	295.788	4.0	.8	369.572	2.8	.7	322.162	1.7	.2
Fuels and utilities	163.926	-4.5	.3	176.855	-3	-2.7	199.711	-3	-5
Household energy	139.072	-6.6	-.4	167.869	-6	-3.2	165.697	-8	-6
Energy services ⁵	136.329	-6.7	-.5	162.281	-2	-4.7	177.470	-8	-1.5
Electricity ⁵	133.086	-6.7	-.5	173.568	-8	-5.9	187.918	-1.2	-2.2
Utility (piped) gas service ⁵	190.321	-5.7	.5	133.654	.7	-1.8	147.993	-.4	.2
Household furnishings and operations	161.135	.1	-2	109.824	-3.4	-1.0	113.656	-.9	.8
Apparel	141.037	-4.5	3.3	130.743	-1.4	.7	118.777	5.1	8.4
Transportation	217.570	3.9	1.3	208.662	-.4	.6	201.027	1.9	1.2
Private transportation	220.510	4.5	1.0	194.247	-2	.5	199.308	1.9	1.2
Motor fuel	208.355	2.0	4.3	177.044	.6	3.1	198.916	2.7	4.7
Gasoline (all types)	205.958	2.0	4.3	176.296	.6	3.1	196.160	2.7	4.7
Gasoline, unleaded regular ⁷	202.707	2.2	4.6	174.233	1.0	3.3	192.803	2.7	4.9
Gasoline, unleaded midgrade ^{7 8}	204.440	.6	2.3	189.260	-1.0	2.1	204.491	3.3	4.1
Gasoline, unleaded premium ⁷	223.581	.5	1.8	192.314	-1.2	2.0	203.023	2.8	3.8
Medical care ⁹	464.399	.9	-2.2	470.983	4.0	.3	513.147	4.4	.0
Recreation ¹⁰	116.305	1.9	.0	120.142	.9	.5	121.863	-1.3	.1
Education and communication ¹⁰	126.546	-2.1	-.1	143.287	.3	.2	133.979	-.5	.3
Other goods and services	344.221	1.1	.1	416.035	2.4	.3	527.603	3.6	.9
Commodity and service group									
All items ²	251.571	1.9	.5	264.738	1.2	.2	246.952	1.3	.6
Commodities ¹¹	198.698	-.1	.7	185.603	-1.0	.3	176.633	.6	1.3
Commodities less food and beverages ¹²	162.776	.3	1.6	141.936	-1.7	.5	145.803	1.1	2.1
Nondurables less food and beverages ¹³	191.802	-.3	2.4	178.577	-.5	1.5	184.871	3.6	3.9
Durables	132.603	1.3	-.1	95.037	-3.7	-1.3	102.815	-2.2	-.5
Services ¹⁴	292.340	2.9	.4	331.709	2.2	.2	318.418	1.7	.3
Special aggregate indexes									
All items less medical care	242.270	2.0	.7	255.779	1.0	.2	235.739	1.0	.7
All items less shelter ¹⁵	228.640	.2	.2	225.612	.2	.1	225.199	1.1	.8
Commodities less food ¹⁶	165.227	.3	1.5	146.208	-1.6	.5	148.869	1.3	2.0
Nondurables ¹⁷	227.215	-.4	.9	219.313	-.3	.7	209.668	1.6	1.9
Nondurables less food ¹⁸	193.937	-.3	2.3	183.239	-.4	1.4	187.614	3.6	3.6
Services less rent of shelter ^{6 19}	296.458	.7	-.5	307.882	1.5	-.2	330.225	1.6	.2
Services less medical care services	278.911	3.2	.7	320.681	2.0	.2	303.975	1.6	.3
Energy	170.104	-2.2	2.0	173.699	-.1	-.8	177.849	.5	1.4
All items less energy ²⁰	260.831	2.3	.4	275.377	1.3	.3	256.430	1.4	.6
All items less food and energy ²¹	260.687	2.8	.5	280.459	1.6	.3	263.211	1.7	.7

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹					
	San Francisco- Oakland- San Jose, CA			Seattle- Tacoma- Bremerton, WA		
	Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016	Oct. 2015	Aug. 2016
Expenditure category						
All items ²	270.306	3.6	0.9	256.941	2.4	0.0
All items (1967=100) ^{3 4}	830.996	-	-	783.256	-	-
Food and beverages	265.849	.0	-.4	261.870	.6	.4
Food	266.057	-.1	-.5	264.550	.5	.4
Food at home	248.603	-3.8	-1.3	247.130	-1.9	.3
Food away from home	287.099	4.2	.3	291.499	3.6	.6
Alcoholic beverages	268.882	.9	1.4	229.744	2.5	.2
Housing	317.445	6.7	1.8	289.698	4.5	.1
Shelter	360.081	7.2	2.0	328.533	5.7	.2
Rent of primary residence ⁵	402.124	6.3	1.0	336.559	6.8	1.3
Owners' equivalent rent of residences ^{5 6}	386.010	6.9	1.0	344.750	5.8	.9
Owners' equivalent rent of primary residence ^{5 6}	386.010	6.9	1.0	344.750	5.8	.9
Fuels and utilities	389.685	9.9	1.3	254.713	.2	-1.9
Household energy	354.902	14.7	2.0	231.232	-1.5	-2.5
Energy services ⁵	356.332	15.0	2.0	277.453	-.8	-2.8
Electricity ⁵	356.338	10.6	.8	298.902	1.6	-3.3
Utility (piped) gas service ⁵	337.072	23.8	4.5	166.820	-12.9	-.4
Household furnishings and operations	135.898	-1.4	.4	173.270	-.5	1.5
Apparel	120.918	2.0	.9	134.032	.2	3.9
Transportation	185.138	.8	1.2	212.612	2.1	.5
Private transportation	176.371	2.1	1.7	219.666	2.6	.5
Motor fuel	207.138	-.9	4.7	298.171	12.0	6.1
Gasoline (all types)	206.320	-.9	4.7	304.686	12.2	6.2
Gasoline, unleaded regular ⁷	206.210	-1.0	4.8	330.440	12.2	6.3
Gasoline, unleaded midgrade ^{7 8}	192.268	-.6	4.1	238.937	12.1	5.4
Gasoline, unleaded premium ⁷	196.707	-.4	4.5	281.540	12.8	5.5
Medical care ⁹	486.894	-	.2	400.648	4.9	-.1
Recreation ¹⁰	113.319	-.8	-1.3	95.383	-1.7	-3.3
Education and communication ¹⁰	142.078	-1.4	-1.2	135.535	-3.6	-1.7
Other goods and services	435.370	.6	-.1	403.219	2.6	.9
Commodity and service group						
All items ²	270.306	3.6	.9	256.941	2.4	.0
Commodities ¹¹	181.948	-.3	.4	189.151	.5	.9
Commodities less food and beverages ¹²	136.642	-.5	1.1	153.316	.4	1.3
Nondurables less food and beverages ¹³	175.510	.8	1.2	184.640	3.6	2.9
Durables	98.981	-2.8	.8	121.863	-3.6	-.8
Services ¹⁴	344.064	5.2	1.1	320.066	3.5	-.5
Special aggregate indexes						
All items less medical care	261.448	3.6	1.0	250.436	2.3	.0
All items less shelter ¹⁵	233.599	1.0	.1	229.684	.7	-.1
Commodities less food ¹⁶	142.274	-.4	1.1	156.533	.5	1.2
Nondurables ¹⁷	221.824	.3	.3	221.669	1.9	1.5
Nondurables less food ¹⁸	182.573	.8	1.2	188.477	3.5	2.7
Services less rent of shelter ^{6 19}	339.344	2.2	-.3	317.792	.9	-1.3
Services less medical care services	335.079	5.4	1.2	311.394	3.5	-.5
Energy	264.414	6.2	3.4	270.456	5.3	1.9
All items less energy ²⁰	273.873	3.4	.8	258.941	2.3	-.1
All items less food and energy ²¹	275.897	4.0	1.0	258.235	2.6	-.2

¹ Areas on pricing schedule 1 (see Table 10) will appear next month.

² Revised index for Atlanta: Aug. 2016=227.817. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=223.894. Revised index for Houston-Galveston-Brazoria: Aug. 2016=216.582. Revised index for Miami-Fort Lauderdale: Aug. 2016=250.263. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=245.386. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=267.853.

³ Index on a November 1977=100 base in Miami.

⁴ Revised index for Atlanta: Aug. 2016=687.026. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=665.505. Revised index for Houston-Galveston-Brazoria: Aug. 2016=694.657. Revised index for Miami-Fort Lauderdale: Aug. 2016=403.390. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=708.908. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=823.455.

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

⁶ Indexes on a December 1982=100 base.

⁷ Special index based on a substantially smaller sample.

⁸ Indexes on a December 1993=100 base.

⁹ Revised index for Atlanta: Aug. 2016=449.638. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=420.553. Revised index for Houston-Galveston-Brazoria: Aug. 2016=462.045. Revised index for Miami-Fort Lauderdale: Aug. 2016=475.023. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=512.994. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=486.042.

¹⁰ Indexes on a December 1997=100 base.

¹¹ Revised index for Atlanta: Aug. 2016=175.963. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=172.574. Revised index for Houston-Galveston-Brazoria: Aug. 2016=169.996. Revised index for Miami-Fort Lauderdale: Aug. 2016=197.252. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=174.358. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=181.214.

¹² Revised index for Atlanta: Aug. 2016=143.464. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=147.223. Revised index for Houston-Galveston-Brazoria: Aug. 2016=143.869. Revised index for Miami-Fort Lauderdale: Aug. 2016=160.282. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=142.770. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=135.215.

¹³ Revised index for Atlanta: Aug. 2016=175.372. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=174.686. Revised index for Houston-Galveston-Brazoria: Aug. 2016=185.754. Revised index for Miami-Fort Lauderdale: Aug. 2016=187.282. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=177.947. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=173.429.

¹⁴ Revised index for Atlanta: Aug. 2016=276.779. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=276.500. Revised index for Houston-Galveston-Brazoria: Aug. 2016=264.561. Revised index for Miami-Fort Lauderdale: Aug. 2016=291.105. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=317.455. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=340.238.

¹⁵ Revised index for Atlanta: Aug. 2016=225.148. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=223.168. Revised index for Houston-Galveston-Brazoria: Aug. 2016=203.744. Revised index for Miami-Fort Lauderdale: Aug. 2016=228.229. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=223.462. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=233.405.

¹⁶ Revised index for Atlanta: Aug. 2016=143.506. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=149.920. Revised index for Houston-Galveston-Brazoria: Aug. 2016=146.319. Revised index for Miami-Fort Lauderdale: Aug. 2016=162.757. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=145.908. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=140.754.

¹⁷ Revised index for Atlanta: Aug. 2016=207.121. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=197.942. Revised index for Houston-Galveston-Brazoria: Aug. 2016=204.887. Revised index for Miami-Fort Lauderdale: Aug. 2016=225.128. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=205.779. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=221.161.

¹⁸ Revised index for Atlanta: Aug. 2016=172.597. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=177.655. Revised index for Houston-Galveston-Brazoria: Aug. 2016=187.257. Revised index for Miami-Fort Lauderdale: Aug. 2016=189.579. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=181.095. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=180.366.

¹⁹ Revised index for Atlanta: Aug. 2016=329.968. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=337.214. Revised index for Houston-Galveston-Brazoria: Aug. 2016=278.129. Revised index for Miami-Fort Lauderdale: Aug. 2016=297.815. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=329.482. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=340.199.

²⁰ Revised index for Atlanta: Aug. 2016=229.436. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=229.141. Revised index for Houston-Galveston-Brazoria: Aug. 2016=225.741. Revised index for Miami-Fort Lauderdale: Aug. 2016=259.779. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=254.952. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=271.712.

²¹ Revised index for Atlanta: Aug. 2016=225.180. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=231.160. Revised index for Houston-Galveston-Brazoria: Aug. 2016=225.937. Revised index for Miami-Fort Lauderdale: Aug. 2016=259.322. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=261.474. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=273.194.

* 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 Oct. 2016 from—			Percent change to Sep. 2016 from—		
		July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015	Aug. 2016	Sep. 2016	Sep. 2015	July 2016	Aug. 2016
U.S. city average	M	234.771	234.904	235.495	235.732	1.4	0.4	0.1	1.2	0.3	0.3
Region and area size²											
Northeast urban	M	251.427	251.510	252.153	252.617	1.5	.4	.2	1.1	.3	.3
Size A - More than 1,500,000	M	253.339	253.524	254.154	254.413	1.5	.4	.1	1.2	.3	.2
Size B/C - 50,000 to 1,500,000 ³	M	149.769	149.687	150.093	150.640	1.6	.6	.4	.9	.2	.3
Midwest urban	M	221.079	221.405	221.759	221.422	.7	.0	-.2	.7	.3	.2
Size A - More than 1,500,000	M	220.514	220.958	221.390	221.068	.8	.0	-.1	.9	.4	.2
Size B/C - 50,000 to 1,500,000 ³	M	145.084	145.270	145.443	145.326	.6	.0	-.1	.6	.2	.1
Size D - Nonmetropolitan (less than 50,000)	M	220.883	220.808	221.092	220.214	.4	-.3	-.4	.8	.1	.1
South urban	M	229.281	229.479	230.070	230.238	1.4	.3	.1	1.2	.3	.3
Size A - More than 1,500,000	M	233.161	233.194	233.682	233.806	1.6	.3	.1	1.4	.2	.2
Size B/C - 50,000 to 1,500,000 ³	M	146.041	146.293	146.602	146.782	1.3	.3	.1	1.1	.4	.2
Size D - Nonmetropolitan (less than 50,000)	M	235.108	234.801	236.403	236.100	.9	.6	-.1	1.1	.6	.7
West urban	M	240.395	240.291	241.052	241.744	2.1	.6	.3	1.7	.3	.3
Size A - More than 1,500,000	M	245.068	244.976	245.778	246.569	2.3	.7	.3	1.9	.3	.3
Size B/C - 50,000 to 1,500,000 ³	M	145.499	145.423	145.726	145.974	1.5	.4	.2	1.1	.2	.2
Size classes											
A ⁴	M	218.313	218.428	218.978	219.210	1.6	.4	.1	1.4	.3	.3
B/C ³	M	146.209	146.341	146.638	146.828	1.3	.3	.1	.9	.3	.2
D	M	231.508	231.320	232.441	232.265	1.2	.4	-.1	1.3	.4	.5
Selected local areas⁵											
Chicago-Gary-Kenosha, IL-IN-WI	M	220.867	221.501	222.358	222.400	.5	.4	.0	.3	.7	.4
Los Angeles-Riverside-Orange County, CA ...	M	240.580	240.267	240.851	241.932	1.9	.7	.4	1.5	.1	.2
New York-Northern N.J.-Long Island, NY-NJ-CT-PA	M	258.065	258.374	259.059	258.995	1.2	.2	.0	1.0	.4	.3
Boston-Brockton-Nashua, MA-NH-ME-CT	1	259.204	-	260.483	-	-	-	-	2.0	.5	-
Cleveland-Akron, OH	1	211.809	-	210.721	-	-	-	-	.1	-.5	-
Dallas-Fort Worth, TX	1	226.110	-	226.400	-	-	-	-	1.9	.1	-
Washington-Baltimore, DC-MD-VA-WV ⁶	1	157.264	-	157.353	-	-	-	-	.7	.1	-
Atlanta, GA	2	-	R225.005	-	224.327	2.1	-.3	-	-	-	-
Detroit-Ann Arbor-Flint, MI	2	-	R218.893	-	219.148	1.4	.1	-	-	-	-
Houston-Galveston-Brazoria, TX	2	-	R212.129	-	213.534	1.6	.7	-	-	-	-
Miami-Fort Lauderdale, FL	2	-	R246.540	-	247.599	1.6	.4	-	-	-	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	2	-	R246.559	-	247.942	1.3	.6	-	-	-	-
San Francisco-Oakland-San Jose, CA	2	-	R262.326	-	264.026	3.1	.6	-	-	-	-
Seattle-Tacoma-Bremerton, WA	2	-	252.393	-	252.639	2.6	.1	-	-	-	-

¹ 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.

² Regions defined as the four Census regions. See map in technical notes.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 1986=100 base.

⁵ 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.

⁶ Indexes on a November 1996=100 base.

R Revised.

- Data not available.

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

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.

Table 18. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Regions¹, 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—	
		Oct. 2016	Oct. 2015		Sep. 2016	Oct. 2016		Oct. 2015	Sep. 2016		Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category												
All items	252.617	1.5	0.2	221.422	0.7	-0.2	230.238	1.4	0.1	241.744	2.1	0.3
All items (December 1977=100)	394.574	-	-	358.088	-	-	372.896	-	-	388.953	-	-
Food and beverages	251.328	-1	.0	240.522	-4	.2	245.084	-7	-1	251.613	-2	.3
Food	251.214	-2	.0	240.041	-5	.2	245.947	-8	-1	251.027	-4	.2
Food at home	242.960	-2.0	-1	227.013	-2.2	.2	235.633	-2.5	-2	244.658	-2.5	.3
Food away from home	269.049	2.9	.2	264.589	2.6	.3	264.825	1.7	.0	260.873	2.8	.2
Alcoholic beverages	251.351	1.2	.0	246.605	1.0	.4	232.374	1.1	.6	255.712	2.5	.9
Housing	268.989	2.4	.2	212.788	2.3	-5	227.558	2.1	-2	265.462	4.6	.5
Shelter	333.639	3.0	.4	246.847	2.8	.1	260.274	2.8	.4	297.976	5.1	.5
Rent of primary residence ²	333.458	2.8	.5	257.429	2.8	.2	267.359	3.1	.4	320.615	5.4	.7
Owners' equivalent rent of residences ² ³	307.877	3.2	.4	243.870	2.8	.2	243.904	2.7	.4	282.865	5.0	.4
Owners' equivalent rent of primary residence ² ³	307.909	3.2	.4	243.868	2.8	.2	243.865	2.7	.4	282.873	5.0	.4
Fuels and utilities	208.382	1.7	-7	215.568	2.3	-3.5	228.797	-1	-3.3	288.036	3.7	.3
Household energy	183.269	1.5	-8	176.426	1.7	-4.4	183.700	-1.0	-4.3	252.443	3.8	.5
Energy services ²	183.827	1.9	-1.6	182.614	1.8	-4.7	185.093	-1.0	-4.4	256.614	4.2	.6
Electricity ²	194.292	.6	-2.2	196.441	.5	-6.8	181.545	-1.7	-5.0	280.183	4.1	.5
Utility (piped) gas service ²	148.796	5.9	.1	148.654	4.5	.5	184.280	5.2	1.6	216.509	4.3	.7
Household furnishings and operations ...	112.445	-3.1	-1	112.128	-1.8	.1	115.829	-4	-1	125.204	.3	1.1
Apparel	135.438	2.1	.0	118.284	-2.4	1.6	138.402	.3	2.8	122.405	1.6	.4
Transportation	196.811	.6	.4	189.054	-2.9	-3	193.896	1.7	.8	196.264	-2	.3
Private transportation	189.787	.6	.4	185.725	-2.9	-3	192.079	1.8	.7	192.704	.0	.3
New and used motor vehicles ⁴	97.486	-1.4	-3	96.723	-2.0	-9	99.827	-1.2	-7	97.219	-1.5	-5
New vehicles	146.453	.8	.4	141.593	-6	.1	152.299	-1	.0	151.657	1.8	1.4
Used cars and trucks	146.375	-4.1	-1.8	141.168	-3.9	-1.8	141.614	-3.6	-1.8	134.070	-4.8	-1.8
Motor fuel	190.344	1.1	1.9	200.987	-7.8	.2	192.171	3.2	3.2	211.578	-2.1	1.4
Gasoline (all types)	189.654	1.2	1.8	199.797	-7.8	.2	191.331	3.3	3.2	210.860	-2.1	1.4
Gasoline, unleaded regular ⁵	186.639	1.3	1.9	193.780	-8.3	.1	186.669	3.2	3.3	208.108	-2.1	1.4
Gasoline, unleaded midgrade ⁵ ⁶	204.445	.8	1.4	232.624	-6.2	.8	211.246	3.7	3.0	201.796	-2.9	1.6
Gasoline, unleaded premium ⁵	200.577	.2	1.3	223.462	-5.0	.6	210.268	3.5	2.6	208.230	-1.7	1.3
Medical care	488.116	3.9	.1	481.483	4.7	.2	455.717	4.9	-2	476.438	4.1	.0
Medical care commodities	379.685	3.6	.0	376.491	4.6	-5	359.840	6.3	.5	341.202	4.1	-1.0
Medical care services	518.508	3.9	.1	514.068	4.7	.4	485.601	4.5	-4	517.642	4.1	.3
Professional services	374.020	3.0	-3	409.604	3.9	-1	367.650	2.4	-2	357.695	4.5	.1
Recreation ⁴	121.604	-2	-1	114.319	.7	-4	112.075	.1	.1	103.881	.6	-4
Education and communication ⁴	130.535	.1	-1	132.270	-2	.1	125.153	-1.1	-6	130.621	-1.7	-2
Other goods and services	538.461	4.1	.3	457.734	2.3	.0	448.348	1.9	.1	417.548	.7	-3
Commodity and service group												
All items	252.617	1.5	.2	221.422	.7	-2	230.238	1.4	.1	241.744	2.1	.3
Commodities	191.305	-3	.2	178.440	-1.7	.0	181.776	-5	.4	181.122	-6	.3
Commodities less food and beverages ...	157.860	-3	.3	148.383	-2.7	-1	152.707	-2	.7	145.773	-9	.3
Nondurables less food and beverages Nondurables less food, beverages, and apparel	200.306	1.6	.8	194.246	-2.2	.4	198.659	1.6	1.7	184.076	-2	.3
Durables	248.855	1.5	1.1	241.232	-2.3	.1	236.770	2.1	1.4	229.472	-8	.2
Durables less food	107.093	-3.1	-5	105.474	-2.7	-7	109.534	-2.2	-5	109.697	-2.1	.3
Services	320.063	2.6	.2	272.257	2.5	-3	286.666	2.6	-1	307.114	3.9	.3
Rent of shelter ³	312.406	3.0	.4	245.271	2.8	.1	247.452	2.8	.4	287.925	5.2	.5
Transportation services	286.350	2.1	.5	299.780	2.1	.1	346.720	5.6	1.0	290.811	2.4	.2
Other services	358.803	1.4	.0	308.541	1.3	.0	315.994	1.0	-3	315.640	.7	-2
Special aggregate indexes												
All items less medical care	244.100	1.4	.2	211.454	.4	-2	219.863	1.1	.1	233.160	2.0	.3
All items less food	253.269	1.8	.2	217.699	.9	-2	227.383	1.8	.1	239.925	2.6	.3
All items less shelter	226.572	.8	.1	214.767	-1	-2	220.624	.7	-1	221.361	.6	.2

See footnotes at end of table.

Table 18. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Regions¹, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and group	Northeast			Midwest			South			West		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Special aggregate indexes												
Commodities less food	160.953	-0.3	0.2	151.325	-2.6	-0.1	154.777	-0.2	0.7	149.656	-0.8	0.3
Nondurables	225.641	.7	.4	217.597	-1.2	.3	219.157	.2	.7	218.132	-.2	.3
Nondurables less food	202.911	1.6	.7	196.914	-2.0	.4	199.867	1.6	1.6	189.467	.0	.3
Nondurables less food and apparel	246.973	1.4	1.0	240.101	-2.0	.1	234.515	2.0	1.3	231.650	-.5	.3
Services less rent of shelter ³	279.949	2.1	-.1	276.431	2.3	-.6	288.774	2.4	-.7	295.027	2.4	.1
Services less medical care services	308.004	2.5	.2	256.309	2.3	-.4	270.200	2.4	-.1	294.352	3.9	.3
Energy	185.533	1.2	.3	187.081	-3.3	-2.2	183.328	.9	-.8	232.069	.5	1.0
All items less energy	262.454	1.6	.2	227.487	1.2	.0	236.697	1.4	.2	243.901	2.2	.2
All items less food and energy	266.310	1.9	.2	225.136	1.5	.0	234.993	1.9	.2	242.595	2.8	.2
Commodities less food and energy												
commodities	157.706	-.5	-.2	147.780	-1.3	-.1	149.444	-.8	.2	140.810	-.4	.1
Energy commodities	197.403	.8	2.3	200.432	-7.8	.3	194.784	3.2	3.2	214.293	-2.3	1.3
Services less energy services	335.105	2.6	.3	284.118	2.6	.1	298.816	3.0	.2	311.141	3.9	.3

¹ Regions defined as the four Census regions. See map in technical notes.

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 1997=100 base.

⁵ Special index based on a substantially smaller sample.

⁶ 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 classes¹, by expenditure category and commodity and service group

(1982-84=100, unless otherwise noted)

Item and group	Size class A ²			Size class B/C ³			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category									
All items ⁴	219.210	1.6	0.1	146.828	1.3	0.1	232.265	1.2	-0.1
All items (December 1977=100)	219.210	-	-	-	-	-	375.379	-	-
Food and beverages	223.556	-1	.2	154.710	-.8	.0	248.792	-.4	-.1
Food	223.519	-.2	.2	155.010	-.9	.0	248.766	-.6	-.1
Food at home	220.260	-2.2	.1	148.499	-2.6	-.1	233.996	-2.3	-.2
Food away from home	228.037	2.8	.2	165.940	1.7	.0	277.228	2.4	.1
Alcoholic beverages	222.009	1.4	.5	151.363	1.4	.8	247.103	2.1	-.2
Housing	229.762	3.4	.1	147.991	2.1	.0	225.266	2.3	-.6
Shelter	256.941	3.9	.4	152.285	2.7	.3	263.556	3.5	.2
Rent of primary residence ⁵	261.335	4.1	.5	160.580	2.9	.5	255.512	3.8	.4
Owners' equivalent rent of residences ^{5 6}	253.628	3.8	.3	149.593	2.8	.4	246.440	3.3	.3
Owners' equivalent rent of primary residence ^{5 6}	253.656	3.8	.3	149.601	2.8	.4	246.379	3.3	.3
Fuels and utilities	228.148	2.4	-1.6	177.564	1.2	-2.0	232.092	-.5	-4.1
Household energy	208.344	1.9	-2.1	168.003	.7	-2.7	185.365	-1.5	-5.3
Energy services ⁵	200.130	2.2	-2.4	161.249	.8	-2.9	199.363	-1.6	-5.4
Electricity ⁵	203.958	.9	-3.4	159.876	.2	-3.6	209.686	-1.7	-6.2
Utility (piped) gas service ⁵	178.431	6.1	.5	142.803	4.0	1.0	148.169	-.6	.0
Household furnishings and operations	108.442	-1.0	.0	94.810	-.7	.6	116.672	-2.3	-.2
Apparel	121.354	-.3	.5	95.927	1.7	2.8	128.033	.4	.8
Transportation	194.882	-.1	.3	135.769	.2	.3	191.591	.3	1.3
Private transportation	193.511	.1	.3	135.375	.4	.3	188.520	.3	1.2
New and used motor vehicles ³	97.539	-1.6	-.8	97.926	-1.4	-.8	100.082	-1.6	.5
New vehicles	127.170	-.3	-.2	103.239	1.0	.3	164.876	.4	2.6
Used cars and trucks	133.551	-4.2	-1.8	94.862	-4.0	-1.8	129.588	-3.8	-1.8
Motor fuel	294.073	-1.6	1.6	193.598	-.9	1.9	193.371	2.1	3.3
Gasoline (all types)	293.038	-1.6	1.6	193.983	-.9	1.9	191.794	2.2	3.3
Gasoline, unleaded regular ⁷	294.034	-1.6	1.6	194.652	-1.0	1.9	180.376	2.4	3.4
Gasoline, unleaded midgrade ^{7 8}	210.691	-3.1	1.2	200.058	-1.6	2.3	224.983	-1.6	1.9
Gasoline, unleaded premium ⁷	284.558	-.8	1.5	201.833	.0	1.6	213.705	2.6	2.8
Medical care	379.055	4.7	-.1	197.579	4.4	.2	456.306	3.5	-.7
Medical care commodities	290.586	4.8	-.7	172.522	5.7	.3	350.367	1.9	.1
Medical care services	406.177	4.7	.0	205.800	4.1	.2	489.317	-	-.9
Professional services	302.691	4.1	.0	169.727	2.0	-.2	388.699	5.7	-.2
Recreation ³	111.350	-.4	-.5	112.195	.9	.2	115.992	1.1	-.5
Education and communication ³	130.067	-1.2	-.1	126.764	.1	-.4	136.008	-1.8	-.2
Other goods and services	351.097	1.6	.0	214.518	2.5	.1	523.043	4.1	.2
Commodity and service group									
All items ⁴	219.210	1.6	.1	146.828	1.3	.1	232.265	1.2	-.1
Commodities	175.883	-.8	.1	128.065	-.7	.3	185.725	-.5	.4
Commodities less food and beverages	149.304	-1.3	.1	115.302	-.6	.6	156.803	-.6	.8
Nondurables less food and beverages	198.597	-.3	.5	148.537	.9	1.3	202.186	1.3	1.1
Nondurables less food, beverages, and apparel	253.749	-.3	.6	174.409	.6	.9	243.297	1.5	1.2
Durables	101.043	-2.8	-.6	85.077	-2.1	-.3	115.096	-2.5	.4
Services	258.663	3.1	.1	161.083	2.7	.0	291.380	2.6	-.5
Rent of shelter ⁶	257.973	3.9	.4	152.321	2.8	.3	245.980	3.5	.2
Transportation services	247.941	3.0	.6	173.194	4.0	.4	331.456	2.8	.9

See footnotes at end of table.

Table 19. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Population size classes¹, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and group	Size class A ²			Size class B/C ³			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Commodity and service group									
Other services	265.546	0.4	-0.2	154.550	1.9	-0.1	326.497	1.1	-0.3
Special aggregate indexes									
All items less medical care	213.021	1.4	.1	142.296	1.0	.1	221.340	1.1	.0
All items less food	218.506	1.9	.1	143.396	1.6	.2	229.240	1.6	-.1
All items less shelter	203.779	.4	-.1	142.427	.7	.1	224.056	.4	-.2
Commodities less food	152.035	-1.2	.1	116.268	-.5	.6	159.173	-.5	.7
Nondurables	211.352	-.3	.3	150.584	-.1	.6	225.274	.4	.5
Nondurables less food	200.383	-.2	.5	148.443	.9	1.3	204.308	1.4	1.0
Nondurables less food and apparel	249.788	-.2	.5	171.950	.7	.9	242.965	1.6	1.1
Services less rent of shelter ⁶	259.154	2.2	-.3	170.217	2.6	-.3	293.206	1.7	-1.1
Services less medical care services	249.947	3.0	.1	157.453	2.5	-.1	273.923	2.4	-.4
Energy	246.738	.1	-.3	178.905	-.3	-.5	191.003	.2	-1.2
All items less energy	216.892	1.8	.1	142.042	1.4	.2	238.035	1.4	.1
All items less food and energy	215.576	2.2	.1	139.351	1.9	.2	236.685	1.8	.1
Commodities less food and energy commodities	134.202	-1.1	-.3	105.560	-.3	.3	155.174	-.9	.2
Energy commodities	295.863	-1.7	1.7	196.371	-1.0	2.0	193.804	2.2	3.1
Services less energy services	263.454	3.2	.3	160.974	2.9	.2	302.515	3.0	.0

¹ See region and area size on Table 10 for information about population size classes.

² Indexes on a December 1986=100 base.

³ Indexes on a December 1997=100 base.

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

⁵ This index series was calculated using a Laspeyres estimator. All other item

stratum index series were calculated using a geometric means estimator.

⁶ Indexes on a December 1984=100 base

⁷ Special index based on a substantially smaller sample.

⁸ 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 classes¹, 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 ²		
	Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category						
All items ³	254.413	1.5	0.1	150.640	1.6	0.4
All items (December 1977=100)	388.758	-	-	-	-	-
Food and beverages	250.602	-2	.0	156.321	.0	-1
Food	250.500	-2	.0	156.519	-1	-1
Food at home	244.234	-2.3	-1	148.452	-1.2	-1
Food away from home	264.298	3.5	.2	170.863	1.6	.0
Alcoholic beverages	249.839	1.1	.0	152.219	1.5	.1
Housing	269.662	2.3	.1	155.154	2.6	.7
Shelter	333.682	2.6	.4	159.280	4.1	.7
Rent of primary residence ⁴	344.942	2.6	.3	165.133	3.6	1.4
Owners' equivalent rent of residences ^{4 5}	310.383	2.7	.3	156.630	4.2	.7
Owners' equivalent rent of primary residence ^{4 5}	310.428	2.7	.3	156.630	4.2	.7
Fuels and utilities	196.107	2.7	-1.6	181.673	-1	1.0
Household energy	179.235	2.7	-1.9	172.395	-7	1.2
Energy services ⁴	179.052	3.3	-2.7	147.708	-8	.7
Electricity ⁴	192.136	2.2	-3.6	139.374	-2.2	.3
Utility (piped) gas service ⁴	146.259	6.1	-7	131.847	5.4	2.1
Household furnishings and operations	107.646	-3.0	-6	100.680	-3.1	.6
Apparel	131.094	1.3	-5	99.670	5.1	1.6
Transportation	203.859	.8	.6	131.295	.1	.2
Private transportation	195.529	1.0	.5	131.027	.2	.2
Motor fuel	185.168	1.0	1.7	194.294	1.2	2.1
Gasoline (all types)	184.241	1.1	1.7	194.761	1.3	2.1
Gasoline, unleaded regular ⁶	180.787	1.2	1.8	194.994	1.4	2.2
Gasoline, unleaded midgrade ^{6 7}	196.503	.1	1.2	203.108	1.8	1.7
Gasoline, unleaded premium ⁶	197.028	.0	1.2	200.016	.4	1.7
Medical care	495.496	4.5	.0	198.028	2.8	.3
Recreation ²	120.114	-7	-2	124.195	.6	.1
Education and communication ²	135.030	-1	.1	119.420	.6	-4
Other goods and services	505.893	3.8	.2	252.979	4.6	.6
Commodity and service group						
All items ³	254.413	1.5	.1	150.640	1.6	.4
Commodities	190.387	-3	.1	133.987	-2	.3
Commodities less food and beverages	154.060	-4	.1	124.488	-2	.5
Nondurables less food and beverages	192.051	1.2	.4	162.124	2.7	1.5
Durables	104.219	-3.0	-6	87.631	-3.1	-5
Services	320.129	2.4	.1	161.554	2.9	.4
Special aggregate indexes						
All items less medical care	245.892	1.3	.1	146.350	1.5	.4
All items less shelter	226.297	.8	.0	145.262	.7	.3
Commodities less food	157.313	-3	.1	125.212	-2	.5
Nondurables	222.065	.4	.2	156.895	1.3	.7
Nondurables less food	195.196	1.1	.4	160.776	2.6	1.4
Services less rent of shelter ⁵	275.631	2.2	-2	164.101	1.8	.2
Services less medical care services	308.383	2.3	.1	157.695	3.0	.4
Energy	182.276	2.0	-4	179.281	.0	1.6
All items less energy	264.482	1.4	.1	146.213	1.8	.2
All items less food and energy	268.862	1.8	.2	144.246	2.1	.3

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 classes¹, 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 ²			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Sep. 2016	Oct. 2016		Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category									
All items ³	221.068	0.8	-0.1	145.326	0.6	-0.1	220.214	0.4	-0.4
All items (December 1977=100)	361.403	-	-	-	-	-	356.801	-	-
Food and beverages	243.812	-3	.4	152.370	-7	-1	244.967	.1	.4
Food	243.473	-4	.4	152.545	-8	-1	244.582	-.1	.4
Food at home	233.335	-2.2	.4	144.938	-2.3	-3	221.084	-1.7	.6
Food away from home	261.246	2.6	.4	167.575	2.5	.1	289.635	2.8	.1
Alcoholic beverages	246.232	1.1	.4	154.275	.2	.1	251.483	2.3	.8
Housing	213.848	2.5	-.4	138.528	2.1	-.5	214.108	1.8	-1.1
Shelter	248.748	2.9	.1	141.293	2.6	.1	249.992	2.7	-.4
Rent of primary residence ⁴	269.019	2.5	.2	146.375	2.8	.3	240.554	3.8	.2
Owners' equivalent rent of residences ^{4 5}	244.715	3.0	.2	139.664	2.7	.2	242.208	2.4	-.1
Owners' equivalent rent of primary residence ^{4 5}	244.715	3.0	.2	139.664	2.7	.2	242.208	2.4	-.1
Fuels and utilities	213.561	2.5	-2.9	172.036	2.4	-3.9	217.451	1.5	-4.8
Household energy	173.139	1.4	-3.8	165.759	2.2	-4.7	165.066	1.4	-5.8
Energy services ⁴	175.083	1.5	-4.0	163.065	2.4	-5.1	179.370	1.1	-6.6
Electricity ⁴	181.029	-8	-6.7	171.061	1.8	-6.6	186.686	1.9	-7.8
Utility (piped) gas service ⁴	149.949	6.4	1.5	128.158	3.6	-.6	145.112	-1.5	-2.1
Household furnishings and operations	104.786	-1.2	-.2	93.044	-1.8	.5	116.631	-3.3	.4
Apparel	113.990	-1.7	.2	93.045	-4.0	3.7	125.896	-1.3	1.1
Transportation	188.949	-2.9	-.3	138.750	-2.7	-.2	171.335	-3.3	-.5
Private transportation	185.819	-2.9	-.3	138.558	-2.7	-.2	167.227	-3.3	-.6
Motor fuel	206.349	-8.0	.2	204.237	-8.1	.5	169.537	-6.2	-.8
Gasoline (all types)	204.902	-7.9	.2	204.228	-8.1	.5	166.656	-6.2	-.8
Gasoline, unleaded regular ⁶	199.263	-8.5	.1	203.471	-8.5	.4	156.904	-6.5	-1.0
Gasoline, unleaded midgrade ^{6 7}	231.057	-6.8	.0	215.922	-6.3	2.2	206.952	-5.2	.3
Gasoline, unleaded premium ⁶	225.407	-4.9	.8	219.918	-5.0	.6	191.422	-5.1	-.4
Medical care	474.673	4.9	.1	211.684	5.1	.4	452.450	-	.2
Recreation ²	114.494	.2	-.8	116.408	.7	.0	109.671	2.2	-.3
Education and communication ²	130.831	-.1	.1	134.403	.8	.2	130.268	-3.3	-.4
Other goods and services	423.788	1.3	.2	221.668	2.1	-.2	529.592	5.9	.4
Commodity and service group									
All items ³	221.068	.8	-.1	145.326	.6	-.1	220.214	.4	-.4
Commodities	176.012	-1.7	-.1	130.040	-1.7	.1	183.372	-1.7	.2
Commodities less food and beverages	142.809	-2.8	-.4	118.291	-2.5	.3	154.822	-3.0	.1
Nondurables less food and beverages	187.664	-2.0	.1	153.858	-2.4	.8	199.169	-2.6	.2
Durables	102.094	-2.7	-.9	84.789	-2.6	-.6	108.326	-3.1	-.1
Services	271.681	2.6	-.2	157.638	2.6	-.2	265.831	2.2	-.9
Special aggregate indexes									
All items less medical care	211.773	.5	-.2	140.160	.2	-.1	209.723	.2	-.5
All items less shelter	212.994	-.1	-.3	144.770	-.1	-.2	212.978	-.4	-.4
Commodities less food	146.257	-2.6	-.3	119.114	-2.4	.3	157.328	-2.8	.1
Nondurables	216.059	-1.1	.3	153.531	-1.4	.3	222.253	-1.1	.3
Nondurables less food	191.368	-1.8	.1	152.883	-2.3	.8	201.988	-2.2	.2
Services less rent of shelter ⁵	276.670	2.2	-.5	174.139	2.5	-.5	257.064	1.8	-1.3
Services less medical care services	257.063	2.4	-.2	152.617	2.3	-.4	246.577	1.9	-1.1
Energy	187.796	-3.6	-1.8	183.685	-3.2	-2.2	167.683	-2.8	-3.4
All items less energy	226.671	1.3	.0	140.716	1.1	.1	227.937	.8	-.1
All items less food and energy	223.350	1.6	-.1	138.250	1.5	.2	224.928	1.0	-.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 classes¹, 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 ²			Size class D		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category									
All items ³	233.806	1.6	0.1	146.782	1.3	0.1	236.100	0.9	-0.1
All items (December 1977=100)	378.765	-	-	-	-	-	382.194	-	-
Food and beverages	243.579	-6	-2	155.979	-9	.0	247.771	-7	-3
Food	244.357	-6	-2	156.610	-1.0	.0	247.406	-8	-3
Food at home	232.983	-2.2	-4	151.216	-2.7	-1	240.756	-2.6	-6
Food away from home	264.729	1.8	.1	164.690	1.5	.0	264.180	2.2	.2
Alcoholic beverages	233.120	.1	.3	145.683	1.5	1.0	248.377	3.1	-5
Housing	235.491	3.2	.0	150.309	1.5	-3	222.136	.6	-1.0
Shelter	270.767	4.1	.6	157.690	2.1	.3	262.830	1.8	.3
Rent of primary residence ⁴	279.345	4.5	.6	166.729	2.2	.3	251.512	1.7	.2
Owners' equivalent rent of residences ^{4 5}	257.975	3.8	.5	154.475	2.1	.3	238.142	1.5	.2
Owners' equivalent rent of primary residence ^{4 5}	257.933	3.8	.5	154.475	2.1	.3	238.142	1.5	.2
Fuels and utilities	210.622	.1	-3.3	169.583	.4	-2.8	227.291	-2.5	-5.4
Household energy	178.122	-8	-4.3	157.607	-3	-3.7	184.431	-4.4	-6.8
Energy services ⁴	181.672	-9	-4.4	154.734	-3	-3.8	192.523	-4.4	-6.9
Electricity ⁴	173.444	-1.8	-5.0	153.253	-8	-4.4	195.609	-5.2	-7.7
Utility (piped) gas service ⁴	195.711	5.7	.0	140.474	4.9	2.6	141.481	6.5	3.4
Household furnishings and operations	121.607	-1	-1	91.925	-3	.0	109.924	-2.4	-1.0
Apparel	154.131	-5	2.5	91.629	.8	3.4	135.396	1.1	.8
Transportation	202.592	1.3	.4	133.729	1.9	.7	200.570	2.0	2.7
Private transportation	201.680	1.4	.3	133.234	2.1	.7	197.799	2.0	2.8
Motor fuel	199.618	2.7	2.6	189.582	2.7	2.7	188.326	6.8	7.0
Gasoline (all types)	198.056	2.8	2.6	189.729	2.7	2.7	186.198	6.9	7.0
Gasoline, unleaded regular ⁶	194.843	2.8	2.7	191.272	2.6	2.8	176.438	7.0	7.3
Gasoline, unleaded midgrade ^{6 7}	210.955	2.9	2.3	194.832	3.5	2.8	232.489	6.9	5.7
Gasoline, unleaded premium ⁶	215.295	2.8	2.0	200.818	3.4	2.3	213.296	5.7	5.2
Medical care	463.330	4.4	-5	190.269	5.2	.2	457.164	4.7	-1.7
Recreation ²	102.887	-9	.0	115.896	.8	.4	115.634	-2	-1.0
Education and communication ²	122.653	-1.8	-5	124.887	-6	-8	137.028	-9	.1
Other goods and services	406.059	.4	.1	205.910	2.6	.1	506.067	3.0	.2
Commodity and service group									
All items ³	233.806	1.6	.1	146.782	1.3	.1	236.100	.9	-1
Commodities	184.605	-7	.1	125.748	-5	.5	187.536	.1	.6
Commodities less food and beverages	155.369	-7	.4	111.950	-1	.8	161.177	.8	1.3
Nondurables less food and beverages	198.539	.8	1.4	144.641	1.7	1.8	206.070	3.7	2.2
Durables	110.024	-2.6	-9	83.639	-1.8	-4	117.657	-4.0	-2
Services	287.532	3.1	.0	163.756	2.5	-1	296.962	1.4	-7
Special aggregate indexes									
All items less medical care	224.384	1.4	.1	142.681	1.0	.1	223.399	.6	.0
All items less shelter	220.666	.3	-2	140.764	1.0	.1	229.562	.5	-3
Commodities less food	157.775	-7	.4	112.832	-1	.8	162.946	.9	1.3
Nondurables	219.570	-1	.5	148.348	.1	.8	224.244	1.3	.9
Nondurables less food	199.930	.7	1.3	144.584	1.7	1.7	206.850	3.7	2.1
Services less rent of shelter ⁵	279.999	1.9	-7	169.989	3.0	-5	305.056	1.1	-1.6
Services less medical care services	272.636	3.0	.0	160.988	2.3	-2	278.000	1.1	-5
Energy	186.670	.9	-9	170.586	.9	-8	182.466	.7	-6
All items less energy	240.446	1.6	.1	142.694	1.4	.2	243.168	1.0	-1
All items less food and energy	239.746	2.1	.2	139.815	1.9	.3	243.352	1.4	.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 classes¹, 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 ²		
	Index	Percent change from—		Index	Percent change from—	
	Oct. 2016	Oct. 2015	Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category						
All items ³	246.569	2.3	0.3	145.974	1.5	0.2
All items (December 1977=100)	399.147	-	-	-	-	-
Food and beverages	254.263	.3	.4	152.968	-1.2	.2
Food	253.896	.1	.3	152.612	-1.5	.1
Food at home	247.784	-2.0	.4	145.661	-3.8	.1
Food away from home	262.034	3.3	.2	164.285	1.8	.0
Alcoholic beverages	254.894	2.7	.9	161.221	2.5	1.7
Housing	280.312	4.9	.6	147.208	3.4	.4
Shelter	312.812	5.5	.5	147.408	3.5	.3
Rent of primary residence ⁴	351.320	5.7	.6	156.931	4.2	.8
Owners' equivalent rent of residences ^{4 5}	298.473	5.3	.4	145.055	3.5	.3
Owners' equivalent rent of primary residence ^{4 5}	298.427	5.3	.4	145.048	3.5	.3
Fuels and utilities	300.848	4.1	.9	198.521	3.7	-.5
Household energy	265.546	4.0	1.4	191.161	4.0	-.6
Energy services ⁴	270.006	4.7	1.4	189.995	4.1	-.7
Electricity ⁴	301.162	4.1	1.5	189.259	4.6	-.9
Utility (piped) gas service ⁴	230.338	6.9	1.2	178.886	2.6	.1
Household furnishings and operations	126.773	-.2	.6	100.317	1.4	2.2
Apparel	122.784	-.7	.2	105.217	7.5	.9
Transportation	192.014	.0	.5	140.052	-1.4	-.4
Private transportation	188.278	.2	.5	139.603	-.9	-.4
Motor fuel	213.578	-2.0	1.6	185.463	-4.7	1.0
Gasoline (all types)	212.340	-2.0	1.6	186.699	-4.9	1.0
Gasoline, unleaded regular ⁶	212.030	-2.0	1.6	185.135	-5.1	.9
Gasoline, unleaded midgrade ^{6 7}	199.488	-2.6	1.7	188.136	-5.2	1.6
Gasoline, unleaded premium ⁶	209.736	-1.6	1.6	185.251	-3.5	.9
Medical care	471.934	5.0	.0	201.000	3.0	.1
Recreation ²	106.350	-.2	-.7	95.247	1.8	.1
Education and communication ²	129.942	-2.9	-.3	130.048	1.2	.1
Other goods and services	402.037	.5	-.4	191.705	.4	-.1
Commodity and service group						
All items ³	246.569	2.3	.3	145.974	1.5	.2
Commodities	180.467	-.8	.3	126.810	-.5	.2
Commodities less food and beverages	142.217	-1.5	.2	113.455	-.2	.2
Nondurables less food and beverages	180.275	-.9	.3	140.188	.8	.3
Durables	105.612	-3.0	.0	87.481	-1.5	.2
Services	314.878	4.2	.4	157.986	3.1	.1
Special aggregate indexes						
All items less medical care	238.826	2.1	.3	140.559	1.4	.2
All items less shelter	221.041	.5	.2	141.651	.7	.1
Commodities less food	146.396	-1.3	.2	114.758	-.1	.3
Nondurables	217.581	-.3	.3	146.627	-.1	.2
Nondurables less food	185.959	-.6	.3	141.623	1.0	.4
Services less rent of shelter ⁵	291.387	2.3	.1	170.449	2.6	-.1
Services less medical care services	303.885	4.1	.3	153.983	3.1	.1
Energy	232.938	.6	1.5	194.470	-.4	.2
All items less energy	249.568	2.4	.2	139.013	1.6	.2
All items less food and energy	248.934	2.9	.2	136.052	2.2	.2

¹ See region and area size on Table 10 for information about cross classifications.

² Indexes on a December 1997=100 base.

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

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

⁵ Indexes on a December 1984=100 base

⁶ Special index based on a substantially smaller sample.

⁷ 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 Oct. 2016 from—			Percent change to Sep. 2016 from—		
		July 2016	Aug. 2016	Sep. 2016	Oct. 2016	Oct. 2015	Aug. 2016	Sep. 2016	Sep. 2015	July 2016	Aug. 2016
U.S. city average	M	237.382	237.238	237.326	237.317	-2.3	0.0	0.0	-2.2	0.0	0.0
Region and area size²											
Northeast urban	M	243.405	243.117	243.216	242.960	-2.0	-.1	-.1	-1.8	-.1	.0
Size A - More than 1,500,000	M	245.168	244.755	244.486	244.234	-2.3	-.2	-.1	-2.0	-.3	-.1
Size B/C - 50,000 to 1,500,000 ³	M	147.946	147.967	148.616	148.452	-1.2	.3	-.1	-1.5	.5	.4
Midwest urban	M	226.461	226.865	226.614	227.013	-2.2	.1	.2	-2.8	.1	-.1
Size A - More than 1,500,000	M	232.312	232.965	232.326	233.335	-2.2	.2	.4	-2.8	.0	-.3
Size B/C - 50,000 to 1,500,000 ³	M	145.148	145.419	145.333	144.938	-2.3	-.3	-.3	-2.6	.1	-.1
Size D - Nonmetropolitan (less than 50,000)	M	219.569	219.094	219.821	221.084	-1.7	.9	.6	-3.0	.1	.3
South urban	M	235.924	236.111	236.219	235.633	-2.5	-.2	-.2	-2.1	.1	.0
Size A - More than 1,500,000	M	234.254	233.517	233.994	232.983	-2.2	-.2	-.4	-1.7	-.1	.2
Size B/C - 50,000 to 1,500,000 ³	M	151.506	151.714	151.298	151.216	-2.7	-.3	-.1	-2.4	-.1	-.3
Size D - Nonmetropolitan (less than 50,000)	M	237.228	239.597	242.240	240.756	-2.6	.5	-.6	-2.0	2.1	1.1
West urban	M	244.698	243.617	243.998	244.658	-2.5	.4	.3	-2.3	-.3	.2
Size A - More than 1,500,000	M	247.233	246.100	246.803	247.784	-2.0	.7	.4	-2.1	-.2	.3
Size B/C - 50,000 to 1,500,000 ³	M	146.056	146.037	145.540	145.661	-3.8	-.3	.1	-3.2	-.4	-.3
Size classes											
A ⁴	M	220.395	219.941	220.064	220.260	-2.2	.1	.1	-2.1	-.2	.1
B/C ³	M	148.681	148.846	148.634	148.499	-2.6	-.2	-.1	-2.4	.0	-.1
D	M	232.526	232.702	234.435	233.996	-2.3	.6	-.2	-2.2	.8	.7
Selected local areas⁵											
Chicago-Gary-Kenosha, IL-IN-WI	M	232.750	234.463	232.908	234.806	-3.0	.1	.8	-3.2	.1	-.7
Los Angeles-Riverside-Orange County, CA ...	M	254.086	252.799	253.232	254.637	-2.4	.7	.6	-2.3	-.3	.2
New York-Northern N.J.-Long Island, NY-NJ-CT-PA	M	246.606	245.990	246.313	245.366	-2.8	-.3	-.4	-2.3	-.1	.1
Boston-Brockton-Nashua, MA-NH-ME-CT	1	239.397	240.681	238.044	238.249	-.9	-1.0	.1	-1.1	-.6	-1.1
Cleveland-Akron, OH	1	243.453	241.857	241.028	242.173	-1.0	.1	.5	-2.8	-1.0	-.3
Dallas-Fort Worth, TX	1	218.732	217.685	218.155	217.693	-1.6	.0	-.2	.2	-.3	.2
Washington-Baltimore, DC-MD-VA-WV ³	1	146.744	146.330	146.645	146.633	-2.0	.2	.0	-1.8	-.1	.2
Atlanta, GA	2	239.683	237.168	236.904	235.627	-3.4	-.6	-.5	-2.9	-1.2	-.1
Detroit-Ann Arbor-Flint, MI	2	214.784	215.259	215.146	213.816	-.7	-.7	-.6	-1.1	.2	-.1
Houston-Galveston-Brazoria, TX	2	225.348	224.855	224.995	224.453	-1.3	-.2	-.2	-1.9	-.2	.1
Miami-Fort Lauderdale, FL	2	254.112	255.215	256.625	253.329	-2.2	-.7	-1.3	-1.3	1.0	.6
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	2	244.640	243.177	243.194	243.417	-2.3	.1	.1	-1.7	-.6	.0
San Francisco-Oakland-San Jose, CA	2	253.486	252.463	249.265	249.635	-3.8	-1.1	.1	-3.1	-1.7	-1.3
Seattle-Tacoma-Bremerton, WA	2	242.212	243.590	243.472	243.757	-1.8	.1	.1	-2.1	.5	.0

¹ 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.

² Regions defined as the four Census regions. See map in technical notes.

³ Indexes on a December 1997=100 base.

⁴ Indexes on a December 1986=100 base.

⁵ 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—	
		Oct. 2016	Oct. 2015		Sep. 2016	Oct. 2016		Oct. 2015	Sep. 2016		Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category												
All items	235.732	1.4	0.1	222.400	0.5	0.0	241.932	1.9	0.4	258.995	1.2	0.0
All items (1967=100)	702.172	-	-	653.157	-	-	714.984	-	-	737.424	-	-
Food and beverages	247.037	-4	.1	242.699	-7	.8	254.626	.4	.4	253.669	-3	-1
Food	246.977	-5	.1	242.543	-7	.8	252.785	.2	.4	253.741	-3	-1
Food at home	237.317	-2.3	.0	234.806	-3.0	.8	254.637	-2.4	.6	245.366	-2.8	-4
Food away from home	264.649	2.4	.1	251.392	3.3	.9	246.961	3.6	.2	273.443	3.9	.4
Alcoholic beverages	247.015	1.5	.5	243.305	-5	.3	254.314	3.6	.7	249.917	.6	-2
Housing	242.392	2.8	.0	225.964	2.1	-1	276.686	4.6	.7	281.759	2.2	.0
Shelter	284.301	3.5	.4	274.926	2.5	.1	308.432	5.0	.4	358.062	2.8	.4
Rent of primary residence ¹	297.383	3.7	.5	315.028	2.1	.2	338.612	5.2	.7	368.588	2.8	.4
Owners' equivalent rent of residences ¹ ²	269.768	3.4	.3	270.764	2.5	.1	295.347	4.7	.3	330.881	2.9	.3
Owners' equivalent rent of primary residence ^{1 2}	269.766	3.4	.3	270.764	2.5	.1	295.304	4.7	.3	330.842	2.9	.3
Fuels and utilities	229.090	1.6	-2.0	196.099	1.8	-6	308.191	5.0	2.9	174.087	-1	-2.9
Household energy	190.855	1.1	-2.7	154.301	-6	-8	279.284	5.5	4.1	167.174	-3	-3.4
Energy services ¹	196.061	1.2	-2.9	156.998	-5	-8	279.260	5.7	4.2	163.158	.0	-4.4
Electricity ¹	203.647	.3	-3.8	150.121	-6.2	-1.9	312.782	4.3	5.7	174.652	-4	-5.6
Utility (piped) gas service ¹	166.530	4.8	.7	161.006	12.2	.9	247.313	11.1	.1	135.503	.4	-1.4
Household furnishings and operations ...	116.397	-1.0	.2	89.661	-2.1	-1.1	113.584	.5	.9	97.998	-3.5	-8
Apparel	129.185	.5	1.3	89.853	-2.6	-3.2	106.639	-1.3	-3	119.998	-1.5	-2.0
Transportation	194.605	.1	.4	174.149	-2.9	-2	191.639	-1.8	.7	210.198	.4	.8
Private transportation	190.841	.2	.4	170.759	-2.8	-2	188.289	-1.6	.8	197.517	.6	.7
Motor fuel	199.108	-9	1.9	211.991	-9.0	.3	215.930	-5.6	1.6	177.813	.5	1.8
Gasoline (all types)	198.354	-9	1.9	209.907	-8.9	.2	211.138	-5.6	1.6	177.087	.6	1.8
Gasoline, unleaded regular ³	194.205	-1.0	1.9	200.688	-9.5	.1	211.317	-5.8	1.6	174.903	.9	1.9
Gasoline, unleaded midgrade ^{3 4}	213.988	-2.3	1.7	238.435	-7.1	1.0	203.740	-5.2	1.9	190.387	-1.0	1.1
Gasoline, unleaded premium ³	209.755	-1	1.6	238.055	-5.4	.9	203.432	-4.7	1.6	193.389	-1.1	1.1
Medical care	473.504	4.5	.0	491.776	4.0	.4	468.265	8.2	-1	471.100	4.0	.0
Recreation ⁵	112.265	.3	-2	101.275	-2.3	-1	97.389	-3	-1	120.578	.4	.0
Education and communication ⁵	129.324	-8	-2	136.882	.9	.4	134.395	-5.0	.1	134.573	-5	-4
Other goods and services	462.551	2.1	.1	416.690	.5	.5	380.750	-2	-1.0	476.996	2.9	.3
Commodity and service group												
All items	235.732	1.4	.1	222.400	.5	.0	241.932	1.9	.4	258.995	1.2	.0
Commodities	182.581	-7	.2	168.557	-2.0	-1	176.717	-1.2	.2	187.401	-1.0	-2
Commodities less food	150.729	-9	.4	130.667	-3.3	-7	136.407	-2.4	.1	146.596	-1.4	-4
Nondurables less food and beverages	194.231	.3	.9	176.707	-2.6	-4	174.136	-2.1	-1	181.898	-4	-2
Durables	108.016	-2.5	-4	90.461	-3.4	-1.2	97.933	-3.4	.5	96.151	-4.9	-9
Services	296.343	2.9	.0	279.554	2.2	.1	309.657	3.9	.6	328.936	2.3	.1
Special aggregate indexes												
All items less medical care	226.383	1.2	.1	212.139	.2	.0	234.371	1.5	.5	251.342	1.0	.0
All items less shelter	220.427	.5	.0	204.731	-4	.0	215.065	.2	.5	221.929	.2	-3
Commodities less food	153.686	-8	.4	134.514	-3.2	-7	141.180	-2.2	.1	149.863	-1.4	-4
Nondurables	219.844	-1	.5	212.616	-1.4	.3	215.033	-7	.2	218.146	-4	-1
Nondurables less food	197.133	.4	.9	181.468	-2.4	-4	181.732	-1.7	-1	185.060	-4	-2
Services less rent of shelter ²	285.081	2.3	-4	266.537	1.8	.1	283.167	2.3	.8	267.600	1.5	-4
Services less medical care services	282.116	2.8	.0	263.936	2.0	.1	298.538	3.5	.6	318.684	2.1	.1
Energy	193.715	-1	-5	176.789	-5.1	-3	240.750	-1.3	2.6	173.459	.1	-1.3
All items less energy	241.913	1.6	.2	228.332	1.0	.0	243.530	2.2	.3	270.415	1.3	.1
All items less food and energy	241.276	2.0	.2	225.263	1.3	-1	241.492	2.6	.2	275.380	1.6	.1

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

² Indexes on a December 1984=100 base

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 1993=100 base.

⁵ Indexes on a December 1997=100 base.

- Data not available.

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

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹								
	U.S. city average			Atlanta, GA			Chicago- Gary- Kenosha, IL-IN-WI		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016		Oct. 2015	Aug. 2016	Oct. 2016	Oct. 2015	Aug. 2016
Expenditure category									
All items ²	235.732	1.4	0.4	224.327	2.1	-0.3	222.400	0.5	0.4
All items (1967=100) ^{3 4}	702.172	-	-	678.285	-	-	653.157	-	-
Food and beverages	247.037	-4	.2	244.682	-1.2	-3	242.699	-7	.4
Food	246.977	-5	.1	253.013	-1.4	-3	242.543	-7	.3
Food at home	237.317	-2.3	.0	235.627	-3.4	-6	234.806	-3.0	.1
Food away from home	264.649	2.4	.3	283.788	1.3	.2	251.392	3.3	.7
Alcoholic beverages	247.015	1.5	.7	151.947	1.5	-1	243.305	-5	.5
Housing	242.392	2.8	.3	222.871	3.7	-1.6	225.964	2.1	.4
Shelter	284.301	3.5	.7	240.314	5.0	1.1	274.926	2.5	.5
Rent of primary residence ⁵	297.383	3.7	.8	251.903	5.7	.8	315.028	2.1	.3
Owners' equivalent rent of residences ^{5 6}	269.768	3.4	.7	224.876	4.4	1.2	270.764	2.5	.3
Owners' equivalent rent of primary residence ^{5 6}	269.766	3.4	.7	224.876	4.4	1.2	270.764	2.5	.3
Fuels and utilities	229.090	1.6	-1.8	272.305	-9	-13.6	196.099	1.8	.5
Household energy	190.855	1.1	-2.4	231.088	-1.1	-17.1	154.301	-6	.6
Energy services ⁵	196.061	1.2	-2.7	230.716	-1.1	-17.3	156.998	-5	.6
Electricity ⁵	203.647	.3	-3.7	206.013	-2.5	-21.1	150.121	-6.2	-1.8
Utility (piped) gas service ⁵	166.530	4.8	1.5	257.130	3.1	1.9	161.006	12.2	4.8
Household furnishings and operations	116.397	-1.0	.4	125.606	-8	-9	89.661	-2.1	-1.2
Apparel	129.185	.5	4.3	148.684	3.1	12.3	89.853	-2.6	.3
Transportation	194.605	.1	.5	189.761	2.8	2.0	174.149	-2.9	.1
Private transportation	190.841	.2	.5	186.892	2.7	2.0	170.759	-2.8	.0
Motor fuel	199.108	-9	4.2	205.781	7.0	9.0	211.991	-9.0	1.9
Gasoline (all types)	198.354	-9	4.2	204.534	7.0	9.1	209.907	-8.9	1.9
Gasoline, unleaded regular ⁷	194.205	-1.0	4.3	200.629	7.1	9.3	200.688	-9.5	1.7
Gasoline, unleaded midgrade ^{7 8}	213.988	-2.3	3.3	253.324	6.8	8.4	238.435	-7.1	2.6
Gasoline, unleaded premium ⁷	209.755	-1	3.7	219.071	6.0	7.4	238.055	-5.4	2.7
Medical care ⁹	473.504	4.5	.2	433.598	7.2	-1.3	491.776	4.0	1.5
Recreation ¹⁰	112.265	.3	-4	83.497	-1.8	-6	101.275	-2.3	.3
Education and communication ¹⁰	129.324	-8	-5	122.509	-1.0	-1.5	136.882	.9	.4
Other goods and services	462.551	2.1	.4	415.308	-5	-7	416.690	.5	.8
Commodity and service group									
All items ²	235.732	1.4	.4	224.327	2.1	-3	222.400	.5	.4
Commodities ¹¹	182.581	-7	.6	182.450	.1	1.0	168.557	-2.0	.2
Commodities less food and beverages ¹²	150.729	-9	1.0	155.727	2.1	2.1	130.667	-3.3	.0
Nondurables less food and beverages ¹³	194.231	.3	2.5	199.019	4.0	4.8	176.707	-2.6	.9
Durables	108.016	-2.5	-1.0	110.195	-1.6	-1.8	90.461	-3.4	-1.2
Services ¹⁴	296.343	2.9	.2	272.154	3.4	-1.1	279.554	2.2	.6
Special aggregate indexes									
All items less medical care	226.383	1.2	.4	214.421	1.7	-2	212.139	.2	.3
All items less shelter ¹⁵	220.427	.5	.2	223.723	.6	-1.0	204.731	-4	.4
Commodities less food ¹⁶	153.686	-8	1.0	155.506	1.9	2.0	134.514	-3.2	.0
Nondurables ¹⁷	219.844	-1	1.2	216.505	.3	1.7	212.616	-1.4	.6
Nondurables less food ¹⁸	197.133	.4	2.3	195.241	3.6	4.4	181.468	-2.4	.9
Services less rent of shelter ^{6 19}	285.081	2.3	-4	290.027	1.4	-3.5	266.537	1.8	.6
Services less medical care services	282.116	2.8	.2	256.465	3.2	-1.2	263.936	2.0	.4
Energy	193.715	-1	.7	198.637	2.5	-6.3	176.789	-5.1	1.3
All items less energy ²⁰	241.913	1.6	.3	226.324	2.1	.4	228.332	1.0	.3
All items less food and energy ²¹	241.276	2.0	.4	222.275	3.0	.5	225.263	1.3	.3

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹								
	Detroit-Ann Arbor-Flint, MI			Houston-Galveston-Brazoria, TX			Los Angeles-Riverside-Orange County, CA		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016		Oct. 2015	Aug. 2016	Oct. 2016	Oct. 2015	Aug. 2016
Expenditure category									
All items ²	219.148	1.4	0.1	213.534	1.6	0.7	241.932	1.9	0.7
All items (1967=100) ^{3 4}	645.433	-	-	681.507	-	-	714.984	-	-
Food and beverages	222.083	-4	-3	226.675	-3	.1	254.626	.4	.5
Food	222.029	-6	-4	225.469	-3	.0	252.785	.2	.6
Food at home	213.816	-7	-7	224.453	-1.3	-2	254.637	-2.4	.7
Food away from home	235.974	-2	.1	226.279	1.6	.3	246.961	3.6	.3
Alcoholic beverages	217.375	2.0	1.5	233.681	-8	1.5	254.314	3.6	.4
Housing	200.704	3.2	.9	212.902	3.9	1.3	276.686	4.6	1.1
Shelter	220.203	3.6	1.0	250.218	3.7	1.2	308.432	5.0	.8
Rent of primary residence ⁵	241.424	3.2	.2	248.634	4.2	1.3	338.612	5.2	1.0
Owners' equivalent rent of residences ^{5 6}	222.075	2.9	.3	245.596	3.3	1.1	295.347	4.7	.6
Owners' equivalent rent of primary residence ^{5 6}	222.075	2.9	.3	245.596	3.3	1.1	295.304	4.7	.6
Fuels and utilities	254.061	2.7	.2	162.307	5.2	3.7	308.191	5.0	3.0
Household energy	198.042	1.6	.7	140.935	5.7	4.9	279.284	5.5	4.3
Energy services ⁵	201.055	2.5	.5	139.178	5.6	4.9	279.260	5.7	4.4
Electricity ⁵	235.916	6.1	.6	139.844	6.0	5.7	312.782	4.3	5.7
Utility (piped) gas service ⁵	140.138	-4.2	.2	130.057	3.2	.0	247.313	11.1	.9
Household furnishings and operations	111.021	1.2	1.0	130.935	4.2	-5	113.584	.5	2.4
Apparel	115.541	-8	5.6	162.317	-5.6	4.1	106.639	-1.3	.7
Transportation	225.488	-2.8	-4	189.040	2.0	.4	191.639	-1.8	1.1
Private transportation	224.688	-2.7	-2	187.838	1.9	.2	188.289	-1.6	1.1
Motor fuel	205.502	-6.7	1.7	181.692	.9	2.9	215.930	-5.6	5.1
Gasoline (all types)	204.066	-6.7	1.7	181.695	1.0	2.9	211.138	-5.6	5.2
Gasoline, unleaded regular ⁷	204.322	-7.5	1.7	183.654	.8	3.0	211.317	-5.8	5.1
Gasoline, unleaded midgrade ^{7 8}	244.829	-4.2	1.7	197.024	1.5	2.9	203.740	-5.2	4.9
Gasoline, unleaded premium ⁷	220.509	-2.6	2.5	199.687	2.0	2.8	203.432	-4.7	5.3
Medical care ⁹	429.631	5.2	1.4	461.176	3.3	-2	468.265	8.2	-3
Recreation ¹⁰	125.477	4.4	-4.5	97.783	-8	.5	97.389	-3	.4
Education and communication ¹⁰	136.186	.3	-1.3	104.604	-3.2	-2.0	134.395	-5.0	-1.2
Other goods and services	414.877	2.0	.2	379.177	1.0	.1	380.750	-2	-4
Commodity and service group									
All items ²	219.148	1.4	.1	213.534	1.6	.7	241.932	1.9	.7
Commodities ¹¹	173.848	-1.3	.1	176.336	-1.1	.3	176.717	-1.2	.9
Commodities less food and beverages ¹²	149.574	-1.5	.5	151.244	-1.6	.4	136.407	-2.4	1.2
Nondurables less food and beverages ¹³	189.147	.1	2.5	192.271	-1.3	2.1	174.136	-2.1	1.6
Durables	108.816	-2.3	-2.1	106.355	-3.0	-2.0	97.933	-3.4	.3
Services ¹⁴	274.501	3.3	.1	259.188	3.6	.9	309.657	3.9	.6
Special aggregate indexes									
All items less medical care	212.005	1.1	.0	202.847	1.5	.7	234.371	1.5	.8
All items less shelter ¹⁵	221.506	.4	-3	201.912	.6	.4	215.065	.2	.6
Commodities less food ¹⁶	152.292	-1.3	.5	153.576	-1.6	.4	141.180	-2.2	1.2
Nondurables ¹⁷	204.113	-8	.9	210.898	-7	1.0	215.033	-7	1.0
Nondurables less food ¹⁸	191.900	.5	2.5	193.961	-1.3	2.0	181.732	-1.7	1.6
Services less rent of shelter ^{6 19}	307.634	3.0	-8	245.962	3.7	.6	283.167	2.3	.2
Services less medical care services	265.146	3.3	.1	238.839	3.6	1.0	298.538	3.5	.6
Energy	204.022	-2.3	1.2	163.102	2.8	3.8	240.750	-1.3	4.8
All items less energy ²⁰	222.374	1.9	.0	220.306	1.3	.3	243.530	2.2	.4
All items less food and energy ²¹	222.826	2.4	.1	218.510	1.6	.4	241.492	2.6	.3

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹								
	Miami- Fort Lauderdale, FL			New York- Northern N.J.- Long Island, NY-NJ-CT-PA			Philadelphia- Wilmington- Atlantic City, PA-NJ-DE-MD		
	Index	Percent change from—		Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016		Oct. 2015	Aug. 2016	Oct. 2016	Oct. 2015	Aug. 2016
Expenditure category									
All items ²	247.599	1.6	0.4	258.995	1.2	0.2	247.942	1.3	0.6
All items (1967=100) ^{3 4}	402.273	-	-	737.424	-	-	720.188	-	-
Food and beverages	259.495	-7	-2	253.669	-3	.1	236.869	-5	.1
Food	262.096	-7	-3	253.741	-3	.1	235.877	-8	.0
Food at home	253.329	-2.2	-7	245.366	-2.8	-3	243.417	-2.3	.1
Food away from home	278.642	1.7	.5	273.443	3.9	.7	217.460	1.9	-1
Alcoholic beverages	221.432	-1	.5	249.917	.6	.1	241.413	4.3	.2
Housing	257.182	3.1	.9	281.759	2.2	.2	253.870	1.1	.1
Shelter	296.663	4.4	1.1	358.062	2.8	.5	319.752	1.7	.2
Rent of primary residence ⁵	290.855	5.7	1.2	368.588	2.8	.6	290.616	1.2	-3
Owners' equivalent rent of residences ^{5 6}	284.372	4.0	.8	330.881	2.9	.8	286.505	1.7	.2
Owners' equivalent rent of primary residence ^{5 6}	284.372	4.0	.8	330.842	2.9	.8	286.505	1.7	.2
Fuels and utilities	162.262	-5.0	.1	174.087	-1	-2.9	199.123	-4	-6
Household energy	138.783	-6.7	-4	167.174	-3	-3.3	165.445	-9	-7
Energy services ⁵	136.322	-6.7	-5	163.158	.0	-4.5	179.490	-8	-1.5
Electricity ⁵	133.086	-6.7	-5	174.652	-4	-5.7	187.917	-1.2	-2.2
Utility (piped) gas service ⁵	190.329	-5.7	.5	135.503	.4	-1.8	147.990	-4	.2
Household furnishings and operations	153.508	-4	.2	97.998	-3.5	-2	106.965	-2.1	.1
Apparel	156.167	-4.4	.9	119.998	-1.5	1.0	122.372	5.6	6.8
Transportation	215.969	3.8	1.2	210.198	.4	.7	214.403	2.1	.8
Private transportation	218.092	4.0	.9	197.517	.6	.6	212.930	2.0	.9
Motor fuel	208.400	2.0	4.3	177.813	.5	2.9	198.881	2.7	4.7
Gasoline (all types)	205.967	2.0	4.3	177.087	.6	2.9	196.160	2.7	4.7
Gasoline, unleaded regular ⁷	202.715	2.2	4.6	174.903	.9	3.1	192.805	2.7	4.9
Gasoline, unleaded midgrade ^{7 8}	204.440	.6	2.3	190.387	-1.0	2.0	204.491	3.3	4.1
Gasoline, unleaded premium ⁷	223.562	.5	1.8	193.389	-1.1	2.0	203.041	2.8	3.8
Medical care ⁹	471.006	1.0	-2.5	471.100	4.0	.4	498.227	4.5	.0
Recreation ¹⁰	108.905	1.7	-2	120.578	.4	.3	118.892	-1.8	-1
Education and communication ¹⁰	122.831	-3.2	-2	134.573	-5	-2	125.480	-1.7	.0
Other goods and services	337.726	1.5	.1	476.996	2.9	.4	576.190	6.2	1.7
Commodity and service group									
All items ²	247.599	1.6	.4	258.995	1.2	.2	247.942	1.3	.6
Commodities ¹¹	199.572	-3	.5	187.401	-1.0	.5	187.787	.5	1.1
Commodities less food and beverages ¹²	168.204	.5	1.1	146.596	-1.4	.9	155.356	.7	1.7
Nondurables less food and beverages ¹³	195.876	-3	2.3	181.898	-4	1.6	191.010	4.0	4.0
Durables	127.526	.1	-1.3	96.151	-4.9	-1.2	109.212	-2.1	-7
Services ¹⁴	290.319	2.8	.4	328.936	2.3	.1	317.468	1.7	.2
Special aggregate indexes									
All items less medical care	239.377	1.7	.6	251.342	1.0	.2	239.208	1.1	.6
All items less shelter ¹⁵	223.528	-2	.0	221.929	.2	.0	227.058	1.0	.7
Commodities less food ¹⁶	169.281	.3	1.0	149.863	-1.4	.9	158.599	.9	1.6
Nondurables ¹⁷	227.569	-7	.8	218.146	-4	.8	216.571	1.7	1.9
Nondurables less food ¹⁸	195.705	-5	2.1	185.060	-4	1.6	194.661	4.1	3.7
Services less rent of shelter ^{6 19}	260.479	.3	-5	267.600	1.5	-5	285.298	1.6	.1
Services less medical care services	277.954	3.0	.7	318.684	2.1	.1	305.338	1.6	.2
Energy	166.949	-2.0	2.1	173.459	.1	-8	175.620	.6	1.5
All items less energy ²⁰	258.111	2.0	.3	270.415	1.3	.3	258.191	1.3	.5
All items less food and energy ²¹	257.100	2.5	.4	275.380	1.6	.4	264.707	1.7	.6

See footnotes at end of table.

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

(1982-84=100, unless otherwise noted)

Item and group	Monthly cities and pricing schedule 2 ¹					
	San Francisco- Oakland- San Jose, CA			Seattle- Tacoma- Bremerton, WA		
	Index	Percent change from—		Index	Percent change from—	
		Oct. 2016	Oct. 2015		Aug. 2016	Oct. 2016
Expenditure category						
All items ²	264.026	3.1	0.6	252.639	2.6	0.1
All items (1967=100) ^{3 4}	803.982	-	-	749.328	-	-
Food and beverages	263.880	-1	-2	258.813	.3	.3
Food	264.797	-2	-4	260.574	.2	.3
Food at home	249.635	-3.8	-1.1	243.757	-1.8	.1
Food away from home	285.513	4.3	.4	293.867	3.6	.6
Alcoholic beverages	256.558	1.4	3.1	248.130	2.0	.3
Housing	319.684	6.6	1.5	281.690	4.7	.1
Shelter	355.197	6.9	1.6	316.300	5.9	.3
Rent of primary residence ⁵	402.124	6.3	1.0	336.559	6.8	1.3
Owners' equivalent rent of residences ^{5 6}	324.225	6.9	1.0	323.880	5.8	.9
Owners' equivalent rent of primary residence ^{5 6}	324.225	6.9	1.0	323.880	5.8	.9
Fuels and utilities	388.312	10.6	1.3	253.954	-.3	-1.9
Household energy	358.976	14.6	2.0	231.747	-2.0	-2.4
Energy services ⁵	360.319	14.8	2.0	278.680	.0	-2.9
Electricity ⁵	356.339	10.6	.8	298.900	1.6	-3.3
Utility (piped) gas service ⁵	337.076	23.8	4.5	166.823	-12.9	-.4
Household furnishings and operations	136.525	-2.1	-.4	165.583	.7	1.7
Apparel	121.772	1.4	.1	147.041	-1.0	3.3
Transportation	183.431	.4	1.2	215.887	3.5	1.3
Private transportation	176.740	1.0	1.5	221.764	3.9	1.4
Motor fuel	207.136	-.9	4.7	298.098	12.0	6.1
Gasoline (all types)	206.317	-.9	4.7	304.676	12.2	6.2
Gasoline, unleaded regular ⁷	206.210	-1.0	4.8	330.469	12.2	6.3
Gasoline, unleaded midgrade ^{7 8}	192.268	-.6	4.1	238.937	12.1	5.4
Gasoline, unleaded premium ⁷	196.681	-.4	4.5	281.513	12.8	5.5
Medical care ⁹	476.977	-	.1	395.529	4.6	-.3
Recreation ¹⁰	112.838	-.7	-1.3	95.549	-.1	-2.7
Education and communication ¹⁰	130.336	-2.2	-1.5	129.016	-5.0	-2.5
Other goods and services	424.146	1.3	-.1	410.702	1.5	1.1
Commodity and service group						
All items ²	264.026	3.1	.6	252.639	2.6	.1
Commodities ¹¹	187.737	-.5	.3	192.512	.6	1.2
Commodities less food and beverages ¹²	144.041	-.7	.6	160.335	1.0	2.0
Nondurables less food and beverages ¹³	179.422	.3	1.1	205.116	3.4	3.1
Durables	106.882	-3.1	-3	116.436	-3.7	-.2
Services ¹⁴	339.661	5.2	.9	313.219	3.7	-.5
Special aggregate indexes						
All items less medical care	256.988	3.1	.7	246.789	2.5	.1
All items less shelter ¹⁵	227.741	.7	.0	228.507	.7	.0
Commodities less food ¹⁶	148.273	-.6	.8	162.755	1.0	1.9
Nondurables ¹⁷	224.024	.1	.4	228.853	1.6	1.5
Nondurables less food ¹⁸	184.359	.4	1.2	206.618	3.3	2.9
Services less rent of shelter ^{6 19}	294.091	2.3	-.3	282.064	.9	-1.5
Services less medical care services	331.613	5.3	.9	304.223	3.6	-.5
Energy	260.901	4.7	3.6	267.533	4.7	1.7
All items less energy ²⁰	267.516	3.0	.4	254.475	2.4	.0
All items less food and energy ²¹	268.661	3.6	.6	252.208	2.8	-.1

¹ Areas on pricing schedule 1 (see Table 10) will appear next month.

² Revised index for Atlanta: Aug. 2016=225.005. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=218.893. Revised index for Houston-Galveston-Brazoria: Aug. 2016=212.129. Revised index for Miami-Fort Lauderdale: Aug. 2016=246.540. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=246.559. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=262.326.

³ Index on a November 1977=100 base in Miami.

⁴ Revised index for Atlanta: Aug. 2016=680.334. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=644.683. Revised index for Houston-Galveston-Brazoria: Aug. 2016=677.021. Revised index for Miami-Fort Lauderdale: Aug. 2016=400.552. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=716.172. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=798.803.

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

⁶ Indexes on a December 1984=100 base

⁷ Special index based on a substantially smaller sample.

⁸ Indexes on a December 1993=100 base.

⁹ Revised index for Atlanta: Aug. 2016=439.283. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=423.543. Revised index for Houston-Galveston-Brazoria: Aug. 2016=461.897. Revised index for Miami-Fort Lauderdale: Aug. 2016=483.043. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=498.330. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=476.519.

¹⁰ Indexes on a December 1997=100 base.

¹¹ Revised index for Atlanta: Aug. 2016=180.712. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=173.602. Revised index for Houston-Galveston-Brazoria: Aug. 2016=175.873. Revised index for Miami-Fort Lauderdale: Aug. 2016=198.671. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=185.748. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=187.257.

¹² Revised index for Atlanta: Aug. 2016=152.559. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=148.900. Revised index for Houston-Galveston-Brazoria: Aug. 2016=150.684. Revised index for Miami-Fort Lauderdale: Aug. 2016=166.455. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=152.780. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=143.134.

¹³ Revised index for Atlanta: Aug. 2016=189.899. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=184.524. Revised index for Houston-Galveston-Brazoria: Aug. 2016=188.356. Revised index for Miami-Fort Lauderdale: Aug. 2016=191.490. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=183.738. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=177.508.

¹⁴ Revised index for Atlanta: Aug. 2016=275.169. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=274.228. Revised index for Houston-Galveston-Brazoria: Aug. 2016=256.802. Revised index for Miami-Fort Lauderdale: Aug. 2016=289.109. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=316.889. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=336.736.

¹⁵ Revised index for Atlanta: Aug. 2016=225.891. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=222.089. Revised index for Houston-Galveston-Brazoria: Aug. 2016=201.060. Revised index for Miami-Fort Lauderdale: Aug. 2016=223.546. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=225.458. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=227.649.

¹⁶ Revised index for Atlanta: Aug. 2016=152.503. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=151.562. Revised index for Houston-Galveston-Brazoria: Aug. 2016=152.943. Revised index for Miami-Fort Lauderdale: Aug. 2016=167.572. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=156.044. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=147.139.

¹⁷ Revised index for Atlanta: Aug. 2016=212.814. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=202.229. Revised index for Houston-Galveston-Brazoria: Aug. 2016=208.771. Revised index for Miami-Fort Lauderdale: Aug. 2016=225.679. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=212.508. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=223.198.

¹⁸ Revised index for Atlanta: Aug. 2016=187.007. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=187.299. Revised index for Houston-Galveston-Brazoria: Aug. 2016=190.076. Revised index for Miami-Fort Lauderdale: Aug. 2016=191.618. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=187.682. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=182.095.

¹⁹ Revised index for Atlanta: Aug. 2016=300.554. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=310.094. Revised index for Houston-Galveston-Brazoria: Aug. 2016=244.388. Revised index for Miami-Fort Lauderdale: Aug. 2016=261.856. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=284.893. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=294.892.

²⁰ Revised index for Atlanta: Aug. 2016=225.514. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=222.378. Revised index for Houston-Galveston-Brazoria: Aug. 2016=219.565. Revised index for Miami-Fort Lauderdale: Aug. 2016=257.433. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=256.954. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=266.320.

²¹ Revised index for Atlanta: Aug. 2016=221.139. Revised index for Detroit-Ann Arbor-Flint: Aug. 2016=222.652. Revised index for Houston-Galveston-Brazoria: Aug. 2016=217.635. Revised index for Miami-Fort Lauderdale: Aug. 2016=256.188. Revised index for Philadelphia-Wilmington-Atlantic City: Aug. 2016=263.231. Revised index for San Francisco-Oakland-San Jose: Aug. 2016=266.999.

* 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	240.229	241.018	240.628	240.849	241.428	241.729	-	-

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	^R 238.778	-	-	-	-

^R Revised.

- 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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
All items	210.228	215.949	219.179	225.672	229.601	233.049	234.812	236.525	241.729
All items (1967=100)	629.751	646.887	656.563	676.014	687.782	698.110	703.393	708.524	724.113
Food and beverages	218.839	218.049	221.278	231.130	235.230	237.820	245.585	247.468	247.861
Food	218.805	217.637	220.946	231.301	235.390	237.869	245.976	247.903	248.073
Food at home	218.683	213.359	216.955	229.982	232.901	233.802	242.457	241.375	238.145
Cereals and bakery products	253.063	251.019	250.592	265.997	268.057	269.267	270.635	273.245	272.502
Cereals and cereal products	222.639	219.487	217.695	233.416	231.829	231.100	230.374	232.176	229.772
Flour and prepared flour mixes	229.875	220.166	217.174	243.127	248.703	242.265	237.671	233.272	236.596
Breakfast cereal	217.930	218.174	215.281	229.277	227.388	227.894	230.769	231.211	226.415
Rice, pasta, cornmeal	233.018	226.189	226.682	242.236	238.598	237.153	232.171	238.446	237.632
Rice ^{1 2}	170.418	155.502	158.927	167.799	167.815	171.260	166.519	164.284	163.348
Bakery products	269.187	267.776	268.150	283.268	288.074	290.740	293.386	296.472	296.820
Bread ¹	165.774	160.007	161.828	172.602	175.201	176.485	178.530	179.580	178.466
White bread ²	304.713	294.248	296.565	313.739	320.943	319.586	322.479	325.728	321.879
Bread other than white ²	313.310	301.685	308.012	336.796	336.206	342.906	345.531	346.288	346.353
Fresh biscuits, rolls, muffins ¹	158.809	154.706	157.861	167.936	170.193	171.088	174.411	177.165	175.508
Cakes, cupcakes, and cookies	248.707	255.349	254.335	265.564	269.148	273.812	275.390	281.614	281.936
Cookies ²	241.011	251.261	248.848	256.852	261.442	267.829	267.330	268.512	269.544
Fresh cakes and cupcakes ²	256.070	258.666	259.820	274.773	278.849	280.855	285.085	298.337	297.927
Other bakery products	240.851	242.453	239.450	252.331	258.199	259.926	261.042	261.739	265.245
Fresh sweetrolls, coffeecakes, doughnuts ²	250.349	251.485	252.893	268.619	283.198	290.058	291.793	289.689	289.044
Crackers, bread, and cracker products ²	277.864	280.837	273.082	292.419	296.519	297.476	300.566	302.993	305.791
Frozen and refrigerated bakery products, pies, tarts, turnovers ²	248.467	254.335	251.263	262.387	263.113	265.957	264.660	265.123	270.493
Meats, poultry, fish, and eggs	208.890	201.003	212.019	228.853	232.262	239.102	261.055	255.298	244.770
Meats, poultry, and fish	208.647	201.129	212.086	229.117	232.586	239.028	260.725	251.817	248.144
Meats	206.864	196.202	210.276	229.980	231.735	236.919	267.048	256.932	250.377
Beef and veal	226.019	215.426	228.652	254.850	266.552	271.159	321.776	307.976	295.912
Uncooked ground beef	207.712	195.073	207.192	231.838	244.927	249.188	297.063	281.352	263.300
Uncooked beef roasts ¹	162.822	158.812	166.610	188.284	194.383	200.336	241.682	224.408	216.087
Uncooked beef steaks ¹	154.867	147.026	154.997	172.004	179.126	181.030	209.999	205.459	202.245
Uncooked other beef and veal ¹	152.620	151.342	167.701	182.286	189.896	194.112	240.653	232.125	227.506
Pork	187.918	173.178	192.548	208.192	201.255	210.393	227.644	211.416	209.885
Bacon, breakfast sausage, and related products ¹	129.126	122.472	137.223	148.528	145.011	156.954	160.793	154.824	154.115
Bacon and related products ²	219.838	211.750	240.821	270.693	265.930	291.393	288.576	287.262	283.330
Breakfast sausage and related products ^{1 2}	127.313	120.341	130.414	137.789	132.089	141.866	152.226	139.974	142.264
Ham	185.401	169.673	188.865	199.586	194.993	198.996	225.163	201.479	206.389
Ham, excluding canned ²	208.760	190.435	212.167	224.696	218.436	222.560	254.600	224.415	230.224
Pork chops	178.470	164.203	176.732	191.979	184.854	190.611	209.774	194.638	187.594
Other pork including roasts and picnics ¹ ..	120.335	107.138	120.875	132.587	125.407	127.792	143.761	130.115	128.110
Other meats	198.096	193.250	200.808	214.316	211.665	212.066	227.727	231.786	226.400
Frankfurters ²	193.675	183.973	197.805	213.640	211.069	207.167	232.177	242.799	227.683
Lunchmeats ^{1 2}	129.323	128.646	130.727	137.693	136.945	138.267	146.350	149.880	147.096
Lamb and organ meats ²	253.332	257.675	299.496	327.846	302.379	301.471	327.856	324.056	335.745
Lamb and mutton ^{1 2}	156.461	155.167	179.880	216.114	180.400	170.624	176.160	172.933	177.264
Poultry	205.222	202.158	204.707	214.514	226.643	233.437	237.278	232.093	231.480
Chicken ¹	134.248	131.427	133.206	137.090	145.255	150.393	153.611	148.812	147.696
Fresh whole chicken ²	218.072	208.519	218.928	227.648	235.802	248.403	255.908	246.745	251.006
Fresh and frozen chicken parts ²	202.195	201.295	201.153	205.784	220.471	225.068	228.645	221.440	217.921
Other poultry including turkey ¹	124.859	126.405	127.525	143.313	149.864	151.408	150.663	153.655	156.476
Fish and seafood	238.759	238.671	248.725	265.682	265.475	277.682	289.586	279.822	284.040
Fresh fish and seafood ¹	140.429	138.441	149.266	158.030	155.660	165.671	174.909	168.813	177.346
Processed fish and seafood ¹	126.573	128.506	128.957	139.151	141.151	144.965	149.279	144.423	140.786
Shelf stable fish and seafood ²	170.862	176.701	175.188	186.889	199.706	198.600	201.154	203.689	199.072
Frozen fish and seafood ²	260.713	266.261	273.467	296.058	289.603	308.027	324.060	300.581	294.106
Eggs	212.819	198.747	210.791	224.215	226.670	239.794	265.375	304.654	200.941
Dairy and related products	210.838	194.792	202.056	218.458	219.443	218.376	229.870	220.848	218.183
Milk ¹	144.817	129.538	136.085	148.665	151.449	151.661	158.192	145.728	143.134
Fresh whole milk ²	211.209	184.074	194.452	212.882	219.157	218.632	230.103	209.399	206.678
Fresh milk other than whole ^{1 2}	145.893	133.648	139.991	152.623	154.122	154.654	161.038	149.495	146.127
Cheese and related products	219.187	198.738	207.360	223.445	223.601	221.310	239.549	230.712	228.640
Ice cream and related products	199.080	194.929	199.994	217.932	215.061	216.416	223.901	221.814	218.687
Other dairy and related products ¹	139.584	134.255	136.106	144.322	144.436	142.295	147.541	146.635	145.421
Fruits and vegetables	281.706	273.189	277.089	283.550	288.516	288.136	297.429	299.078	295.616

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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Fresh fruits and vegetables	327.943	315.247	322.087	325.075	332.405	331.492	344.932	347.583	341.287
Fresh fruits	338.252	325.602	335.845	334.015	352.393	345.395	357.915	361.760	365.551
Apples	304.060	273.996	284.299	304.597	344.961	323.923	316.514	334.632	330.634
Bananas	211.145	193.304	196.940	204.013	204.104	201.906	200.464	201.757	199.128
Citrus fruits ¹	186.888	187.089	204.075	196.409	202.769	208.489	219.822	223.155	263.044
Oranges, including tangerines ²	362.266	377.682	394.652	395.553	408.569	427.519	443.228	453.648	542.217
Other fresh fruits ¹	122.430	120.840	122.394	118.771	125.522	121.944	129.506	128.843	120.333
Fresh vegetables	315.835	303.191	306.775	314.280	310.458	315.671	330.043	331.419	314.612
Potatoes	335.346	278.568	293.671	315.537	292.126	313.252	307.533	307.171	334.021
Lettuce	300.040	329.458	304.919	304.989	295.211	301.064	314.445	341.425	277.571
Tomatoes	337.763	348.514	311.927	315.907	331.061	330.412	384.810	345.131	338.712
Other fresh vegetables	311.165	293.958	314.163	320.226	318.008	319.855	327.225	335.785	315.299
Processed fruits and vegetables ¹	145.854	145.397	144.007	154.065	154.256	154.779	155.373	155.052	157.015
Canned fruits and vegetables ¹	147.963	149.489	146.923	155.275	156.100	159.547	159.292	158.430	161.647
Canned fruits ^{1 2}	139.051	139.841	136.168	147.415	149.702	151.560	152.286	154.734	158.447
Canned vegetables ^{1 2}	157.030	159.591	157.333	165.062	164.240	168.798	168.766	165.431	168.617
Frozen fruits and vegetables ¹	140.185	135.621	135.910	149.250	147.205	143.679	145.799	145.167	148.544
Frozen vegetables ²	195.634	188.807	188.774	206.012	201.556	197.121	198.928	197.343	202.474
Other processed fruits and vegetables including dried ¹	148.092	148.847	147.800	156.601	159.122	159.050	159.390	161.080	157.053
Dried beans, peas, and lentils ^{1 2}	176.320	176.524	172.090	195.782	197.969	195.994	205.107	204.769	199.401
Nonalcoholic beverages and beverage materials	162.750	161.216	159.229	168.520	168.204	165.767	166.978	167.482	166.793
Juices and nonalcoholic drinks ¹	126.154	124.645	122.283	127.526	128.378	127.728	127.822	128.685	128.596
Carbonated drinks	151.095	151.851	149.589	159.013	159.079	155.629	157.881	158.320	162.107
Frozen noncarbonated juices and drinks ¹	149.073	150.282	149.810	169.472	167.736	172.675	176.729	177.198	176.434
Nonfrozen noncarbonated juices and drinks ¹	120.207	116.601	113.993	116.896	118.261	118.896	117.754	118.900	116.877
Beverage materials including coffee and tea ¹	112.894	112.391	113.310	125.197	121.842	116.614	119.604	118.748	117.299
Coffee	185.929	180.802	185.379	221.236	211.723	195.725	202.772	199.729	197.398
Roasted coffee ²	189.098	185.174	191.511	231.504	221.087	201.214	209.577	209.000	205.067
Instant and freeze dried coffee ²	207.297	196.843	199.021	219.097	210.585	207.489	208.007	198.181	196.276
Other beverage materials including tea ¹	123.849	124.960	124.029	126.698	126.541	127.355	128.569	129.259	127.567
Other food at home	190.203	189.921	190.147	200.566	204.626	203.720	206.831	208.915	208.985
Sugar and sweets	193.312	198.712	203.098	210.846	213.265	207.795	210.019	215.451	214.893
Sugar and artificial sweeteners	173.015	179.643	191.919	199.499	197.000	178.971	179.248	184.873	187.669
Candy and chewing gum ¹	128.689	132.313	134.049	138.172	140.308	139.408	141.883	145.966	144.531
Other sweets ¹	138.640	141.122	142.349	151.239	154.711	151.621	151.259	153.059	153.998
Fats and oils	206.710	197.391	200.476	227.601	231.540	226.091	228.352	227.037	226.483
Butter and margarine ¹	163.439	150.847	164.832	183.182	182.281	181.251	202.213	202.867	202.667
Butter ²	181.703	160.781	195.956	199.637	194.493	196.193	240.358	239.169	235.808
Margarine ²	246.153	234.357	237.245	285.391	289.844	282.490	289.968	295.025	296.774
Salad dressing ¹	124.935	125.704	127.917	138.083	138.353	136.045	130.185	132.242	130.442
Other fats and oils including peanut butter ¹	151.240	142.856	138.535	164.205	170.837	164.288	160.210	156.275	156.680
Peanut butter ^{1 2}	133.912	132.636	127.215	161.810	184.152	170.331	164.221	158.143	157.168
Other foods	203.902	203.832	202.776	211.986	216.708	217.204	220.909	223.012	223.317
Soups	229.675	224.677	221.226	226.858	227.765	227.870	226.529	230.038	236.616
Frozen and freeze dried prepared foods	167.801	166.386	164.252	169.202	169.600	167.933	171.202	170.740	169.424
Snacks	211.835	215.081	215.730	231.599	240.261	242.341	246.823	251.559	252.195
Spices, seasonings, condiments, sauces	204.785	208.868	206.760	217.254	222.847	223.367	228.318	231.446	236.756
Salt and other seasonings and spices ^{1 2}	117.672	121.482	121.107	132.684	133.780	134.655	141.105	144.876	150.630
Olives, pickles, relishes ^{1 2}	132.534	130.724	127.279	127.752	136.069	133.597	133.807	137.193	138.986
Sauces and gravies ^{1 2}	119.993	124.327	123.617	127.154	131.056	131.568	133.791	135.448	135.742
Other condiments ²	222.149	217.733	234.488	258.486	263.720	256.219	260.940	268.179	274.947
Baby food ¹	140.918	139.287	138.061	148.108	151.937	152.123	155.245	154.439	156.510
Other miscellaneous foods ¹	123.791	122.422	122.419	126.293	129.455	130.119	132.149	133.205	131.294
Prepared salads ^{2 3}	105.705	107.366	107.253	110.563	112.984	116.321	120.827	125.398	126.814
Food away from home	220.684	224.789	227.722	234.435	240.359	245.300	252.628	259.097	264.459
Full service meals and snacks ¹	137.620	140.112	141.962	146.057	149.583	152.736	157.454	161.042	164.143
Limited service meals and snacks ¹	140.918	143.407	144.795	149.265	153.136	156.133	161.080	165.079	168.913
Food at employee sites and schools ¹	135.998	139.858	143.335	148.359	153.468	157.276	160.136	168.165	172.019
Food at elementary and secondary schools ^{2 4}	114.392	117.561	120.445	124.494	128.976	131.727	134.766	140.920	143.855
Food from vending machines and mobile vendors ¹	128.587	131.765	134.605	138.306	141.887	143.585	144.278	147.383	152.799

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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Other food away from home ¹	154.062	156.990	160.681	164.095	167.816	171.467	174.949	182.131	183.035
Alcoholic beverages	217.975	222.082	224.215	227.335	231.572	235.804	238.856	240.128	243.674
Alcoholic beverages at home	187.666	190.510	190.623	191.132	193.216	196.080	197.387	197.284	199.637
Beer, ale, and other malt beverages at home	195.197	200.240	202.702	205.549	208.832	213.561	215.011	217.293	219.925
Distilled spirits at home	184.756	188.000	186.995	187.243	187.688	190.720	192.522	191.661	194.315
Whiskey at home ²	190.333	195.242	192.612	198.788	198.752	203.893	206.904	206.841	209.654
Distilled spirits, excluding whiskey, at home ²	179.735	183.543	183.774	182.003	182.884	184.852	186.376	184.984	188.209
Wine at home	169.743	169.730	167.647	165.685	166.932	167.757	168.717	166.767	168.625
Alcoholic beverages away from home	282.390	289.055	295.568	304.349	313.606	320.953	328.025	332.505	338.942
Beer, ale, and other malt beverages away from home ^{1 2}	141.613	145.617	149.311	151.782	155.315	158.750	162.107	164.640	167.339
Wine away from home ^{1 2}	155.850	159.749	162.340	164.439	169.624	173.661	177.053	178.470	182.260
Distilled spirits away from home ^{1 2}	149.577	152.055	153.786	159.903	165.262	169.759	173.488	179.355	183.889
Housing	216.073	215.523	216.142	220.193	224.032	228.892	234.658	239.514	246.264
Shelter	247.085	247.863	248.972	253.716	259.298	265.881	273.598	282.394	291.407
Rent of primary residence ⁵	247.278	248.999	250.986	257.189	264.098	271.688	280.874	291.204	300.400
Lodging away from home ¹	129.157	122.638	125.665	128.131	129.021	130.549	138.799	141.412	158.887
Housing at school, excluding board ^{5 6}	399.369	419.367	437.049	453.990	473.068	488.924	502.226	517.190	530.677
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	326.552
Owners' equivalent rent of residences ^{5 6}	254.875	256.727	257.452	261.982	267.480	274.135	281.288	290.133	298.645
Owners' equivalent rent of primary residence ^{5 6}	254.875	256.727	257.444	261.960	267.454	274.112	281.261	290.089	298.612
Tenants' and household insurance ¹	120.019	123.812	126.194	129.480	133.852	137.331	144.970	147.760	147.432
Fuels and utilities	215.184	208.760	212.505	217.674	218.496	224.407	231.150	223.521	230.610
Household energy	194.335	184.886	186.338	189.711	187.642	192.224	197.092	186.361	192.498
Fuel oil and other fuels	256.209	262.649	298.037	340.512	335.590	345.274	297.829	228.614	234.376
Fuel oil	252.024	268.396	312.718	369.085	382.532	375.607	303.844	208.561	224.453
Propane, kerosene, and firewood ⁷	323.105	309.643	334.070	356.672	314.912	359.010	342.350	302.791	293.970
Energy services ⁵	199.487	188.724	188.443	189.891	187.880	192.394	199.592	190.918	197.279
Electricity ⁵	188.342	187.388	188.711	192.777	191.879	198.043	204.275	201.787	206.397
Utility (piped) gas service ⁵	232.548	190.497	185.106	178.193	173.098	172.898	182.908	155.746	167.049
Water and sewer and trash collection services ¹	156.390	165.204	174.543	182.758	193.237	200.203	209.414	217.386	223.420
Water and sewerage maintenance ⁵	341.965	365.664	390.362	411.067	438.486	455.317	480.698	501.462	518.722
Garbage and trash collection ⁸	371.093	379.248	387.884	398.720	410.416	422.237	428.187	436.996	440.311
Household furnishings and operations	128.535	127.119	123.931	125.170	125.202	123.409	122.237	122.100	121.390
Window and floor coverings and other linens ¹	76.079	73.655	68.488	68.666	65.978	63.625	61.338	61.043	60.350
Floor coverings ¹	120.576	117.287	113.039	114.497	110.168	106.969	107.817	108.808	109.920
Window coverings ¹	85.257	79.977	73.405	73.982	74.770	73.934	72.199	69.291	70.303
Other linens ¹	62.517	61.602	57.039	56.861	53.298	50.653	48.044	48.171	46.800
Furniture and bedding	123.379	123.373	117.780	120.117	119.669	116.859	114.983	114.081	111.731
Bedroom furniture	142.693	139.258	136.893	139.848	135.805	134.516	131.275	131.815	128.091
Living room, kitchen, and dining room furniture ¹	89.411	91.131	87.879	89.506	89.624	88.970	87.322	85.334	85.923
Other furniture ¹	87.597	86.892	76.982	78.528	80.770	73.716	74.289	74.980	69.148
Infants' furniture ^{2 4}	NA	NA	NA	NA	NA	94.016	NA	NA	NA
Appliances ¹	90.507	88.124	84.545	85.781	87.386	84.061	79.679	76.952	75.432
Major appliances ¹	101.990	99.009	94.399	97.398	101.180	95.261	88.705	85.087	81.651
Laundry equipment ²	116.576	112.673	105.824	110.060	118.631	107.840	99.811	95.569	89.777
Other appliances ¹	75.935	74.307	71.954	71.208	70.605	69.964	67.795	66.022	65.342
Other household equipment and furnishings ¹	74.767	72.130	68.762	66.048	64.481	61.571	59.145	57.657	56.442
Clocks, lamps, and decorator items	68.602	65.126	60.678	56.640	54.549	50.700	47.754	45.607	43.927
Indoor plants and flowers ⁹	129.884	126.116	124.904	126.551	125.934	125.067	127.435	129.579	126.865
Dishes and flatware ¹	71.721	70.080	64.725	60.432	58.346	56.464	52.681	54.398	53.604
Nonelectric cookware and tableware ¹	95.330	95.600	96.306	96.837	96.892	94.738	91.257	86.731	89.311
Tools, hardware, outdoor equipment and supplies ¹	94.010	92.642	90.678	91.302	91.534	90.914	90.985	90.253	89.680
Tools, hardware and supplies ¹	99.541	97.073	96.160	98.667	99.656	100.007	100.822	98.344	98.104
Outdoor equipment and supplies ¹	91.115	90.115	87.697	87.663	87.594	86.605	86.365	86.357	85.668
Housekeeping supplies	182.569	183.109	183.510	189.372	190.079	188.169	186.667	186.760	185.944
Household cleaning products ¹	120.558	122.280	120.308	124.149	123.181	120.335	119.232	119.282	119.355
Household paper products ¹	154.754	155.772	160.884	165.304	169.083	170.053	168.823	169.593	168.255
Miscellaneous household products ¹	117.609	115.953	115.954	120.085	120.379	119.532	118.675	118.291	117.417
Household operations ¹	150.689	150.172	150.648	152.729	156.143	159.228	163.689	169.330	172.786
Domestic services ¹	143.688	144.263	145.702	145.843	148.275	152.971	154.837	156.145	157.824
Gardening and lawn care services ¹	NA	156.052	155.049	157.354	160.398	161.853	169.012	173.241	176.033

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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Moving, storage, freight expense ¹	127.430	124.592	124.331	125.183	128.856	129.125	131.813	148.781	155.824
Repair of household items ¹	173.193	178.830	NA	193.882	202.256	209.290	217.559	222.580	229.143
Apparel	117.078	119.357	118.071	123.470	125.656	126.461	123.942	122.792	130.328
Men's and boys' apparel	110.767	110.633	109.711	115.997	118.525	119.602	116.073	117.445	121.682
Men's apparel	114.775	115.301	114.499	120.884	122.304	123.200	119.488	120.852	124.553
Men's suits, sport coats, and outerwear	116.071	113.718	113.731	113.764	112.448	115.218	107.041	102.792	117.855
Men's furnishings	134.123	136.207	137.818	147.287	153.606	156.248	152.544	156.833	153.566
Men's shirts and sweaters ¹	78.307	79.733	76.847	82.609	81.807	81.842	78.128	78.341	83.988
Men's pants and shorts	104.650	104.203	105.013	111.249	114.011	113.014	114.222	118.334	115.779
Boys' apparel	95.395	93.228	91.932	97.771	103.696	105.311	102.442	103.801	109.771
Women's and girls' apparel	105.456	108.304	105.739	110.918	111.974	113.944	109.866	107.397	116.717
Women's apparel	106.734	109.851	107.530	111.875	113.103	116.714	112.640	110.148	119.905
Women's outerwear	95.894	100.512	98.933	103.085	106.233	113.548	117.620	110.278	116.375
Women's dresses	110.886	112.306	106.405	110.535	112.928	120.974	122.950	111.288	129.962
Women's suits and separates ¹	82.653	83.985	80.974	82.259	83.851	85.853	78.825	77.620	85.926
Women's underwear, nightwear, sportswear and accessories ¹	88.612	93.355	94.905	102.812	101.795	103.725	103.447	104.513	108.472
Girls' apparel	98.956	100.550	96.881	105.860	106.134	100.679	96.612	94.264	101.590
Footwear	124.093	128.492	126.585	128.208	133.908	132.589	136.275	134.891	141.145
Men's footwear	125.664	127.787	126.710	130.094	135.305	134.511	136.979	134.994	140.098
Boys' and girls' footwear	131.745	133.820	134.677	136.851	141.361	143.894	152.718	148.685	157.778
Women's footwear	118.767	125.675	122.015	122.166	128.628	125.344	127.439	127.630	133.265
Infants' and toddlers' apparel	112.568	112.695	112.558	118.032	119.652	117.580	118.080	118.249	116.668
Jewelry and watches ⁷	143.607	146.340	154.308	165.037	163.629	163.132	156.184	155.163	172.405
Watches ⁷	117.491	114.260	113.415	114.934	120.221	120.953	119.730	120.634	131.220
Jewelry ⁷	150.122	154.017	163.966	176.775	171.656	170.502	161.753	160.056	180.008
Transportation	164.628	188.318	198.280	208.585	211.853	212.911	199.777	191.528	196.185
Private transportation	159.411	183.766	193.545	203.809	206.874	207.997	194.641	186.117	191.218
New and used motor vehicles ¹	91.408	96.421	97.046	99.795	99.743	100.440	99.544	99.686	99.112
New vehicles	132.308	138.857	138.567	142.953	145.181	145.766	146.524	146.817	146.896
New cars and trucks ^{1 2}	91.677	96.214	96.051	99.085	100.627	101.022	101.580	101.767	101.806
New cars ²	134.930	139.728	138.147	143.619	145.163	144.360	144.274	143.638	143.032
New trucks ^{2 8}	133.657	142.520	143.915	147.210	150.343	152.481	154.410	155.519	156.189
Used cars and trucks	125.883	137.406	142.454	148.140	145.234	148.183	141.957	142.474	139.914
Leased cars and trucks ¹⁰	99.045	99.045	94.799	92.041	88.319	85.476	85.350	85.614	83.799
Car and truck rental ¹	118.241	125.705	124.766	124.088	125.249	126.563	126.545	115.745	128.289
Motor fuel	149.132	224.730	256.025	282.501	287.408	284.445	225.165	180.452	198.212
Gasoline (all types)	146.102	224.260	255.319	280.713	285.606	282.773	223.404	179.496	197.357
Gasoline, unleaded regular ²	143.918	223.353	254.854	280.216	284.770	281.449	220.773	175.324	193.335
Gasoline, unleaded midgrade ^{2 11}	152.838	230.558	261.556	287.561	292.754	290.346	233.546	193.827	212.778
Gasoline, unleaded premium ²	148.343	218.751	246.748	271.078	277.218	276.812	226.066	193.284	208.826
Other motor fuels ¹	185.983	203.092	234.947	280.326	284.725	278.685	245.509	170.851	176.085
Motor vehicle parts and equipment	133.077	134.781	139.223	147.499	148.761	145.664	144.693	144.245	143.017
Tires	119.796	121.348	126.263	134.417	134.666	129.637	127.212	126.410	125.125
Vehicle accessories other than tires ¹	145.311	147.139	149.905	157.340	160.930	163.124	165.908	166.405	165.404
Vehicle parts and equipment other than tires ²	139.882	142.377	143.371	147.661	151.360	153.799	156.046	157.142	156.816
Motor oil, coolant, and fluids ²	298.121	292.337	311.036	354.170	364.251	363.480	372.142	369.702	366.758
Motor vehicle maintenance and repair	239.356	245.417	250.134	255.644	258.845	263.081	268.588	272.967	275.645
Motor vehicle body work	245.361	251.006	257.224	261.779	267.804	273.488	279.096	283.234	289.758
Motor vehicle maintenance and servicing	219.020	224.018	225.972	231.079	235.363	237.716	242.940	244.900	246.617
Motor vehicle repair ¹	146.705	150.735	154.745	158.184	159.292	162.609	165.886	169.787	171.919
Motor vehicle insurance	350.308	366.799	383.024	396.193	414.773	428.640	448.933	474.392	496.658
Motor vehicle fees ¹	147.741	163.829	166.101	169.269	172.915	175.764	176.374	180.576	182.437
State motor vehicle registration and license fees ^{1 5}	142.812	163.132	165.409	167.554	166.728	168.543	166.789	171.738	173.901
Parking and other fees ¹	156.704	165.205	167.462	172.468	183.453	188.058	192.196	195.285	196.713
Parking fees and tolls ^{1 2}	166.315	176.892	179.394	186.142	201.702	207.399	212.922	217.384	222.195
Automobile service clubs ^{1 2}	117.295	119.061	120.437	122.479	125.245	125.593	125.132	125.895	112.279
Public transportation	237.638	245.203	257.172	266.958	273.364	273.161	265.356	262.787	259.062
Airline fare	259.566	270.667	286.438	299.315	305.733	301.357	287.175	278.658	270.922
Other intercity transportation	155.454	149.138	153.604	152.822	154.882	156.185	155.159	158.511	158.075

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								
									Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Intercity bus fare ^{2 3}	108.182	108.660	115.331	120.111	NA	NA	NA	NA	NA
Intercity train fare ^{2 3}	108.295	105.854	115.324	107.558	117.639	112.993	117.243	112.894	111.954
Ship fare ^{1 2}	67.057	64.686	62.534	63.221	61.273	62.321	61.123	64.884	66.388
Intracity transportation	244.260	256.436	264.284	275.715	286.139	295.758	299.041	306.647	309.878
Intracity mass transit ^{2 12}	-	100.000	104.471	109.135	112.476	116.854	118.118	121.427	122.781
Medical care	367.133	379.516	391.946	405.629	418.654	427.089	439.720	451.072	469.230
Medical care commodities	298.361	308.221	317.199	327.254	332.684	333.801	349.750	355.030	373.792
Medicinal drugs ¹²	-	100.000	103.070	106.523	108.276	108.742	114.134	116.026	122.376
Prescription drugs	379.943	396.526	412.786	429.817	437.905	441.589	469.778	481.134	515.159
Nonprescription drugs ¹²	-	100.000	98.975	99.089	99.742	98.445	98.278	97.045	96.554
Medical equipment and supplies ¹²	-	100.000	99.945	99.594	101.529	99.878	100.803	99.005	98.867
Medical care services	388.267	401.452	415.079	430.005	445.955	457.296	468.393	481.983	499.717
Professional services	313.886	321.827	330.651	337.907	344.409	351.594	357.631	364.485	373.802
Physicians' services ⁵	315.233	323.124	334.112	342.966	349.910	356.469	361.659	370.324	381.406
Dental services ⁵	379.603	391.677	402.386	411.438	422.937	434.955	442.874	455.459	467.007
Eyeglasses and eye care ⁷	173.377	176.391	176.933	178.161	178.704	180.765	185.379	184.297	186.586
Services by other medical professionals ^{5 7}	207.850	211.524	215.427	218.223	220.029	224.580	229.057	228.291	232.015
Hospital and related services	543.585	581.968	621.176	653.839	684.005	710.891	743.152	772.596	805.459
Hospital services ^{5 13}	201.053	216.570	232.953	246.377	258.486	269.365	282.547	294.377	307.433
Inpatient hospital services ^{2 5 13}	194.073	209.075	228.222	242.364	252.510	263.581	278.103	289.700	303.849
Outpatient hospital services ^{2 5 7}	466.736	504.843	530.654	556.975	587.688	610.065	637.750	659.353	681.716
Nursing homes and adult day services ^{5 13}	167.097	173.095	178.531	183.780	190.397	196.142	201.872	208.422	215.153
Care of invalids and elderly at home ⁴	108.281	109.971	111.595	113.724	114.787	115.179	117.263	119.325	121.284
Health insurance ⁴	111.697	108.325	104.030	110.334	121.310	122.373	121.715	126.372	133.739
Recreation ¹	113.674	113.212	112.345	113.499	114.442	114.855	114.875	115.625	116.713
Video and audio ¹	101.629	99.873	97.167	98.225	98.515	99.010	98.702	99.181	100.207
Televisions	12.378	8.983	7.271	6.025	4.969	4.277	3.561	3.069	2.541
Cable and satellite television and radio service ⁸	359.854	368.083	369.132	383.032	396.775	407.644	416.436	424.055	438.292
Other video equipment ¹	18.833	16.947	14.663	13.066	11.494	10.680	10.596	10.172	10.453
Video discs and other media, including rental of video and audio ¹	79.629	77.022	74.972	80.274	77.583	73.451	71.232	73.707	71.904
Video discs and other media ^{1 2}	61.029	55.958	51.710	51.151	47.868	43.108	40.382	41.884	38.786
Rental of video or audio discs and other media ^{1 2}	101.515	100.789	102.103	117.446	116.812	116.060	117.684	121.019	125.610
Audio equipment	50.650	48.213	46.261	43.415	40.689	39.128	36.267	35.416	32.604
Audio discs, tapes and other media ¹	104.528	95.165	92.277	89.448	88.664	90.758	87.473	87.462	81.936
Pets, pet products and services ¹	150.242	152.943	154.783	160.427	162.915	164.992	166.919	167.652	170.066
Pets and pet products	191.503	193.281	191.867	197.465	199.510	200.117	200.634	196.952	198.203
Pet food ^{1 2}	141.485	142.867	142.663	147.809	152.099	153.766	154.418	152.068	151.435
Purchase of pets, pet supplies, accessories ^{1 2}	117.639	118.375	115.550	118.038	115.223	114.391	114.795	112.096	114.215
Pet services including veterinary ¹	179.657	185.234	193.868	203.330	208.260	214.295	220.099	229.342	235.631
Pet services ^{1 2}	153.922	155.941	159.003	166.151	169.767	174.785	177.896	183.447	185.559
Veterinarian services ^{1 2}	185.269	192.436	201.702	211.015	216.164	223.093	229.527	239.985	246.714
Sporting goods	119.632	118.314	117.671	117.640	118.800	117.054	114.470	113.421	112.794
Sports vehicles including bicycles	139.862	139.648	142.569	147.899	150.199	149.239	147.635	146.192	148.051
Sports equipment	100.316	98.056	94.616	90.352	90.681	88.429	85.645	84.918	82.696
Photography ¹	80.236	80.606	77.780	79.602	76.774	76.067	76.047	74.457	76.654
Photographic equipment and supplies	74.245	72.637	65.128	65.107	60.142	57.776	56.477	52.972	55.910
Film and photographic supplies ^{1 2}	86.915	89.475	88.957	95.798	100.568	104.095	128.412	123.120	130.611
Photographic equipment ^{1 2}	35.196	33.844	29.258	28.774	26.206	24.736	23.233	21.729	22.928
Photographers and film processing ¹	108.430	111.306	112.976	117.366	117.674	119.636	122.229	124.360	125.593
Photographer fees ^{1 2}	117.795	120.763	118.872	124.788	124.739	126.977	128.388	129.775	128.440
Film processing ^{1 2}	102.004	105.993	109.581	113.184	113.484	115.099	119.462	122.366	124.214
Other recreational goods ¹	60.213	58.316	56.206	54.431	52.194	49.846	47.935	45.215	42.662
Toys	63.944	59.985	57.098	54.433	51.207	48.515	45.908	42.338	39.508
Toys, games, hobbies and playground equipment ^{1 2}	64.308	62.449	59.454	58.505	56.911	55.683	54.053	51.259	48.363
Sewing machines, fabric and supplies ¹	88.423	92.515	94.105	97.989	100.910	96.491	96.552	98.454	94.424
Music instruments and accessories ¹	96.680	97.671	96.452	95.271	95.987	97.431	99.802	98.885	102.022
Other recreation services ¹	143.750	144.023	145.282	146.309	149.746	151.385	152.622	156.831	160.765
Club dues and fees for participant sports and group exercises ¹	125.014	122.918	123.325	125.494	125.963	127.923	128.377	129.040	132.993
Admissions	316.607	319.307	323.606	322.494	335.936	340.305	342.560	357.606	367.262

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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Admission to movies, theaters, and concerts ^{1 2}	152.546	153.725	156.175	156.006	161.796	163.864	164.586	171.884	174.305
Admission to sporting events ^{1 2}	172.671	174.389	175.814	174.767	185.548	189.859	195.071	204.856	218.879
Fees for lessons or instructions ⁷	257.231	264.055	266.872	268.184	277.304	278.052	283.713	292.809	295.255
Recreational reading materials	215.325	221.333	220.181	221.146	226.532	233.323	238.568	243.123	239.487
Newspapers and magazines ¹	128.653	134.986	135.196	139.136	147.729	155.909	163.421	164.262	165.509
Recreational books ¹	106.299	106.493	105.098	102.471	100.332	100.051	99.132	102.841	98.293
Education and communication ¹	125.921	128.883	130.548	132.728	134.694	136.857	137.410	139.388	138.979
Education ¹	186.916	195.672	203.343	212.745	220.818	228.578	236.066	244.777	251.173
Educational books and supplies	464.544	496.580	513.904	540.742	578.816	607.855	635.884	664.102	695.365
Tuition, other school fees, and childcare	538.309	562.610	584.840	611.633	633.523	655.130	676.032	700.650	718.181
College tuition and fees	591.804	627.061	652.495	691.768	719.677	747.746	773.407	800.690	818.267
Elementary and high school tuition and fees	590.037	613.370	637.450	661.200	684.254	710.442	738.567	766.179	791.979
Child care and nursery school ⁹	230.326	235.532	244.308	249.713	256.385	261.922	267.799	278.668	286.834
Technical and business school tuition and fees ¹	189.275	196.480	204.472	215.928	222.158	228.799	232.899	235.670	239.600
Communication ¹	84.737	84.809	83.913	82.990	82.496	82.344	80.681	80.227	78.113
Postage and delivery services ¹	136.357	143.156	146.000	152.285	158.134	167.946	174.356	174.496	174.986
Postage	215.400	226.626	229.846	238.782	247.741	263.671	274.517	274.517	275.718
Delivery services ¹	199.456	202.732	228.422	254.464	267.265	275.890	279.056	281.351	274.069
Information and information processing ¹	81.886	81.728	80.730	79.599	78.975	78.607	76.846	76.393	74.299
Telephone services ¹	101.688	102.707	101.739	101.397	101.654	101.636	99.484	100.228	97.454
Wireless telephone services ¹	64.361	63.629	61.339	59.931	59.447	58.249	55.894	55.883	53.739
Land-line telephone services ¹²	-	100.000	102.225	104.131	106.131	109.350	111.372	113.862	113.778
Information technology, hardware and services ¹⁴	9.906	9.423	9.232	8.818	8.528	8.392	8.182	7.896	7.684
Personal computers and peripheral equipment ³	88.529	77.960	73.559	64.348	58.764	54.869	49.089	45.997	43.721
Computer software and accessories ¹	50.180	48.930	43.791	43.187	40.079	37.237	36.807	36.369	33.372
Internet services and electronic information providers ¹	75.899	75.642	76.396	75.987	75.797	76.922	78.188	76.988	76.559
Telephone hardware, calculators, and other consumer information items ¹	36.230	34.994	33.708	31.733	30.246	28.704	25.867	21.947	20.576
Other goods and services	349.220	377.330	384.502	391.043	396.814	404.097	410.642	418.298	425.524
Tobacco and smoking products	602.644	783.794	827.680	847.063	862.945	890.438	916.707	949.439	973.535
Cigarettes ¹	244.647	319.378	337.573	345.001	351.585	362.727	373.859	387.794	397.926
Tobacco products other than cigarettes ¹	172.664	210.845	219.980	229.262	232.482	240.420	243.854	247.490	251.824
Personal care	202.774	205.823	207.196	210.257	213.099	216.109	218.850	221.928	225.295
Personal care products	161.397	162.275	160.656	160.825	161.147	162.399	162.901	163.026	162.690
Hair, dental, shaving, and miscellaneous personal care products ¹	104.966	104.825	103.631	101.995	102.435	103.244	102.898	102.948	102.799
Cosmetics, perfume, bath, nail preparations and implements	181.661	183.917	182.363	185.648	185.555	186.989	188.856	189.053	188.516
Personal care services	226.281	228.343	230.159	232.302	236.460	240.709	244.345	250.213	253.888
Haircuts and other personal care services ¹	138.068	139.326	140.435	141.742	144.279	146.872	149.091	152.671	154.913
Miscellaneous personal services	339.698	348.697	356.475	367.912	375.951	384.416	392.415	403.190	416.621
Legal services ⁷	274.810	283.418	292.614	300.480	306.049	314.281	318.795	327.925	340.873
Funeral expenses ⁷	270.369	278.644	284.595	291.088	297.379	305.028	308.825	316.127	321.319
Laundry and dry cleaning services ¹	137.122	140.340	143.423	145.339	148.520	150.331	153.625	158.222	161.293
Apparel services other than laundry and dry cleaning ¹	149.481	155.624	159.478	167.815	169.959	175.850	179.051	183.034	185.890
Financial services ⁷	258.195	262.572	264.654	283.390	290.867	298.333	308.869	317.151	335.000
Checking account and other bank services ^{1 2} Tax return preparation and other accounting fees ^{1 2}	122.325	124.260	126.498	135.703	141.021	147.674	147.782	148.495	156.223
Miscellaneous personal goods ¹	171.238	173.992	177.595	187.775	191.202	197.658	209.768	217.516	229.352
Stationery, stationery supplies, gift wrap ²	88.754	89.262	87.660	86.792	86.228	84.333	83.865	79.927	78.821
Infants' equipment ^{2 4}	155.308	157.926	156.653	157.573	157.618	155.801	155.753	151.121	149.341
	98.654	NA	95.827	92.346	88.974	87.757	87.101	83.978	80.296
Special aggregate indexes									
Commodities	163.582	172.572	176.015	183.345	185.204	185.620	181.926	178.016	180.306
Commodities less food and beverages	135.720	148.441	151.854	157.921	158.782	158.269	149.965	143.787	146.747
Nondurables less food and beverages	161.681	185.689	193.856	204.529	207.019	206.868	191.838	179.800	188.364
Nondurables less food, beverages, and apparel	192.948	231.169	245.458	259.668	262.409	261.666	238.493	219.395	228.822

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								
									Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Special aggregate indexes									
Durables	108.811	111.477	110.512	112.277	111.563	110.704	108.500	107.599	106.123
Services	256.731	259.055	262.074	267.737	273.694	280.102	287.129	294.263	302.307
Rent of shelter ⁶	257.567	258.303	259.418	264.341	270.122	276.978	284.934	294.137	303.632
Transportation services	246.287	256.014	263.264	269.858	276.982	281.680	286.585	294.081	299.622
Other services	300.067	306.436	310.824	318.043	324.870	331.067	335.162	342.517	346.717
All items less food	208.855	215.703	218.921	224.805	228.709	232.314	233.079	234.758	240.739
All items less shelter	198.127	205.888	209.996	217.260	220.582	222.834	222.267	221.203	224.982
All items less medical care	202.442	207.860	210.712	216.875	220.408	223.631	224.921	226.213	230.813
Commodities less food	138.536	151.052	154.443	160.453	161.405	161.014	152.990	146.994	149.983
Nondurables less food	165.032	187.864	195.703	205.966	208.549	208.623	194.603	183.309	191.602
Nondurables less food and apparel	194.403	229.250	242.401	255.567	258.414	258.079	237.355	220.164	229.034
Nondurables	189.557	202.064	208.028	218.411	221.668	222.790	218.358	212.773	217.516
Apparel less footwear	111.235	112.993	111.887	117.890	119.237	120.472	116.574	115.521	123.112
Services less rent of shelter ⁶	275.370	279.896	285.481	292.487	299.113	305.482	311.948	317.175	324.150
Services less medical care services	246.090	247.793	250.191	255.271	260.580	266.629	273.341	280.013	287.359
Energy	171.158	202.301	217.953	232.300	233.473	234.542	209.785	183.378	194.786
All items less energy	215.930	219.048	221.045	226.795	231.043	234.768	239.186	243.711	248.356
All items less food and energy	216.100	220.025	221.795	226.740	231.033	235.000	238.775	243.779	249.218
Commodities less food and energy commodities ..	139.228	143.383	142.830	145.929	146.387	146.277	145.127	144.522	145.701
Energy commodities	155.745	228.186	259.903	287.363	291.815	289.461	230.195	184.048	201.412
Services less energy services	262.636	266.237	269.572	275.643	282.400	289.001	296.021	304.699	312.919
Domestically produced farm food	224.865	218.813	223.186	236.613	240.239	241.358	251.370	250.262	246.312
Utilities and public transportation	201.511	199.834	201.759	205.245	207.478	211.039	213.925	212.126	214.557

¹ Indexes on a December 1997=100 base.

² Special index based on a substantially smaller sample.

³ Indexes on a December 2007=100 base.

⁴ Indexes on a December 2005=100 base.

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

⁶ Indexes on a December 1982=100 base.

⁷ Indexes on a December 1986=100 base.

⁸ Indexes on a December 1983=100 base.

⁹ Indexes on a December 1990=100 base.

¹⁰ Indexes on a December 2001=100 base.

¹¹ Indexes on a December 1993=100 base.

¹² Indexes on a December 2009=100 base.

¹³ Indexes on a December 1996=100 base.

¹⁴ 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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
All items	0.1	2.7	1.5	3.0	1.7	1.5	0.8	0.7	2.2
Food and beverages	5.8	-4	1.5	4.5	1.8	1.1	3.3	.8	.2
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	-.3
Cereals and cereal products	13.1	-1.4	-.8	7.2	-.7	-.3	-.3	.8	-1.0
Flour and prepared flour mixes	21.0	-4.2	-1.4	12.0	2.3	-2.6	-1.9	-1.9	1.4
Breakfast cereal	4.9	.1	-1.3	6.5	-.8	.2	1.3	.2	-2.1
Rice, pasta, cornmeal	26.7	-2.9	.2	6.9	-1.5	-.6	-2.1	2.7	-.3
Rice ^{1 2}	39.4	-8.8	2.2	5.6	.0	2.1	-2.8	-1.3	-.6
Bakery products	11.1	-.5	.1	5.6	1.7	.9	.9	1.1	.1
Bread ²	12.5	-3.5	1.1	6.7	1.5	.7	1.2	.6	-.6
White bread ¹	12.0	-3.4	.8	5.8	2.3	-.4	.9	1.0	-1.2
Bread other than white ¹	13.3	-3.7	2.1	9.3	-.2	2.0	.8	.2	.0
Fresh biscuits, rolls, muffins ²	13.5	-2.6	2.0	6.4	1.3	.5	1.9	1.6	-.9
Cakes, cupcakes, and cookies	8.7	2.7	-.4	4.4	1.3	1.7	.6	2.3	.1
Cookies ¹	8.5	4.3	-1.0	3.2	1.8	2.4	-.2	.4	.4
Fresh cakes and cupcakes ¹	8.9	1.0	.4	5.8	1.5	.7	1.5	4.6	-.1
Other bakery products	10.8	.7	-1.2	5.4	2.3	.7	.4	.3	1.3
Fresh sweetrolls, coffeecakes, doughnuts ¹	7.4	.5	.6	6.2	5.4	2.4	.6	-.7	-.2
Crackers, bread, and cracker products ¹	12.1	1.1	-2.8	7.1	1.4	.3	1.0	.8	.9
Frozen and refrigerated bakery products, pies, tarts, turnovers ¹	10.4	2.4	-1.2	4.4	.3	1.1	-.5	.2	2.0
Meats, poultry, fish, and eggs	5.1	-3.8	5.5	7.9	1.5	2.9	9.2	-2.2	-4.1
Meats, poultry, and fish	6.1	-3.6	5.4	8.0	1.5	2.8	9.1	-3.4	-1.5
Meats	5.8	-5.2	7.2	9.4	.8	2.2	12.7	-3.8	-2.6
Beef and veal	6.2	-4.7	6.1	11.5	4.6	1.7	18.7	-4.3	-3.9
Uncooked ground beef	11.1	-6.1	6.2	11.9	5.6	1.7	19.2	-5.3	-6.4
Uncooked beef roasts ²	5.0	-2.5	4.9	13.0	3.2	3.1	20.6	-7.1	-3.7
Uncooked beef steaks ²	1.5	-5.1	5.4	11.0	4.1	1.1	16.0	-2.2	-1.6
Uncooked other beef and veal ²	6.3	-.8	10.8	8.7	4.2	2.2	24.0	-3.5	-2.0
Pork	5.1	-7.8	11.2	8.1	-3.3	4.5	8.2	-7.1	-.7
Bacon, breakfast sausage, and related products ²	2.3	-5.2	12.0	8.2	-2.4	8.2	2.4	-3.7	-.5
Bacon and related products ¹ .....	.3	-3.7	13.7	12.4	-1.8	9.6	-1.0	-.5	-1.4
Breakfast sausage and related products ^{1 2}	4.3	-5.5	8.4	5.7	-4.1	7.4	7.3	-8.0	1.6
Ham	5.4	-8.5	11.3	5.7	-2.3	2.1	13.1	-10.5	2.4
Ham, excluding canned ¹	5.3	-8.8	11.4	5.9	-2.8	1.9	14.4	-11.9	2.6
Pork chops	6.6	-8.0	7.6	8.6	-3.7	3.1	10.1	-7.2	-3.6
Other pork including roasts and picnics ²	7.8	-11.0	12.8	9.7	-5.4	1.9	12.5	-9.5	-1.5
Other meats	5.8	-2.4	3.9	6.7	-1.2	.2	7.4	1.8	-2.3
Frankfurters ¹	3.9	-5.0	7.5	8.0	-1.2	-1.8	12.1	4.6	-6.2
Lunchmeats ^{1 2}	7.0	-.5	1.6	5.3	-.5	1.0	5.8	2.4	-1.9
Lamb and organ meats ¹	9.2	1.7	16.2	9.5	-7.8	-.3	8.8	-1.2	3.6
Lamb and mutton ^{1 2}	-	-.8	15.9	20.1	-16.5	-5.4	3.2	-1.8	2.5
Poultry	5.8	-1.5	1.3	4.8	5.7	3.0	1.6	-2.2	-.3
Chicken ²	5.4	-2.1	1.4	2.9	6.0	3.5	2.1	-3.1	-.7
Fresh whole chicken ¹	7.9	-4.4	5.0	4.0	3.6	5.3	3.0	-3.6	1.7
Fresh and frozen chicken parts ¹	4.0	-.4	-.1	2.3	7.1	2.1	1.6	-3.2	-1.6
Other poultry including turkey ²	7.4	1.2	.9	12.4	4.6	1.0	-.5	2.0	1.8
Fish and seafood	7.7	.0	4.2	6.8	-.1	4.6	4.3	-3.4	1.5
Fresh fish and seafood ²	6.1	-1.4	7.8	5.9	-1.5	6.4	5.6	-3.5	5.1
Processed fish and seafood ²	9.7	1.5	.4	7.9	1.4	2.7	3.0	-3.3	-2.5
Shelf stable fish and seafood ¹	15.0	3.4	-.9	6.7	6.9	-.6	1.3	1.3	-2.3
Frozen fish and seafood ¹	6.1	2.1	2.7	8.3	-2.2	6.4	5.2	-7.2	-2.2
Eggs	-9.1	-6.6	6.1	6.4	1.1	5.8	10.7	14.8	-34.0
Dairy and related products	2.7	-7.6	3.7	8.1	.5	-.5	5.3	-3.9	-1.2
Milk ²	-3.3	-10.6	5.1	9.2	1.9	.1	4.3	-7.9	-1.8
Fresh whole milk ¹	-4.4	-12.8	5.6	9.5	2.9	-.2	5.2	-9.0	-1.3
Fresh milk other than whole ^{1 2}	-2.5	-8.4	4.7	9.0	1.0	.3	4.1	-7.2	-2.3
Cheese and related products	8.4	-9.3	4.3	7.8	.1	-1.0	8.2	-3.7	-.9
Ice cream and related products	5.6	-2.1	2.6	9.0	-1.3	.6	3.5	-.9	-1.4
Other dairy and related products ²	2.6	-3.8	1.4	6.0	.1	-1.5	3.7	-.6	-.8
Fruits and vegetables	3.4	-3.0	1.4	2.3	1.8	-.1	3.2	.6	-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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Fresh fruits and vegetables	0.6	-3.9	2.2	0.9	2.3	-0.3	4.1	0.8	-1.8
Fresh fruits	-1.9	-3.7	3.1	-5	5.5	-2.0	3.6	1.1	1.0
Apples	3.9	-9.9	3.8	7.1	13.3	-6.1	-2.3	5.7	-1.2
Bananas	15.8	-8.4	1.9	3.6	.0	-1.1	-.7	.6	-1.3
Citrus fruits ² .....	.1	.1	9.1	-3.8	3.2	2.8	5.4	1.5	17.9
Oranges, including tangerines ¹	3.9	4.3	4.5	.2	3.3	4.6	3.7	2.4	19.5
Other fresh fruits ²	-9.0	-1.3	1.3	-3.0	5.7	-2.9	6.2	-.5	-6.6
Fresh vegetables	3.2	-4.0	1.2	2.4	-1.2	1.7	4.6	.4	-5.1
Potatoes	22.1	-16.9	5.4	7.4	-7.4	7.2	-1.8	-.1	8.7
Lettuce	1.6	9.8	-7.4	.0	-3.2	2.0	4.4	8.6	-18.7
Tomatoes	-10.8	3.2	-10.5	1.3	4.8	-.2	16.5	-10.3	-1.9
Other fresh vegetables	3.6	-5.5	6.9	1.9	-.7	.6	2.3	2.6	-6.1
Processed fruits and vegetables ²	13.5	-.3	-1.0	7.0	.1	.3	.4	-.2	1.3
Canned fruits and vegetables ²	16.5	1.0	-1.7	5.7	.5	2.2	-.2	-.5	2.0
Canned fruits ^{1 2}	10.6	.6	-2.6	8.3	1.6	1.2	.5	1.6	2.4
Canned vegetables ^{1 2}	19.1	1.6	-1.4	4.9	-.5	2.8	.0	-2.0	1.9
Frozen fruits and vegetables ²	8.0	-3.3	.2	9.8	-1.4	-2.4	1.5	-.4	2.3
Frozen vegetables ¹	8.8	-3.5	.0	9.1	-2.2	-2.2	.9	-.8	2.6
Other processed fruits and vegetables including dried ²	14.5	.5	-.7	6.0	1.6	.0	.2	1.1	-2.5
Dried beans, peas, and lentils ^{1 2}	26.8	.1	-2.5	13.8	1.1	-1.0	4.6	-.2	-2.6
Nonalcoholic beverages and beverage materials	5.9	-.9	-1.2	5.8	-.2	-1.4	.7	.3	-.4
Juices and nonalcoholic drinks ²	7.3	-1.2	-1.9	4.3	.7	-.5	.1	.7	-.1
Carbonated drinks	9.3	.5	-1.5	6.3	.0	-2.2	1.4	.3	2.4
Frozen noncarbonated juices and drinks ²	3.9	.8	-.3	13.1	-1.0	2.9	2.3	.3	-.4
Nonfrozen noncarbonated juices and drinks ²	5.4	-3.0	-2.2	2.5	1.2	.5	-1.0	1.0	-1.7
Beverage materials including coffee and tea ²	3.4	-.4	.8	10.5	-2.7	-4.3	2.6	-.7	-1.2
Coffee	6.2	-2.8	2.5	19.3	-4.3	-7.6	3.6	-1.5	-1.2
Roasted coffee ¹	4.6	-2.1	3.4	20.9	-4.5	-9.0	4.2	-.3	-1.9
Instant and freeze dried coffee ¹	12.6	-5.0	1.1	10.1	-3.9	-1.5	.2	-4.7	-1.0
Other beverage materials including tea ²	1.8	.9	-.7	2.2	-.1	.6	1.0	.5	-1.3
Other food at home	9.3	-.1	.1	5.5	2.0	-.4	1.5	1.0	.0
Sugar and sweets	8.2	2.8	2.2	3.8	1.1	-2.6	1.1	2.6	-.3
Sugar and artificial sweeteners	6.5	3.8	6.8	3.9	-1.3	-9.2	.2	3.1	1.5
Candy and chewing gum ²	8.5	2.8	1.3	3.1	1.5	-.6	1.8	2.9	-1.0
Other sweets ²	8.7	1.8	.9	6.2	2.3	-2.0	-.2	1.2	.6
Fats and oils	17.4	-4.5	1.6	13.5	1.7	-2.4	1.0	-.6	-.2
Butter and margarine ²	18.9	-7.7	9.3	11.1	-.5	-.6	11.6	.3	-.1
Butter ¹	8.1	-11.5	21.9	1.9	-2.6	.9	22.5	-.5	-1.4
Margarine ¹	27.0	-4.8	1.2	20.3	1.6	-2.5	2.6	1.7	.6
Salad dressing ²	10.5	.6	1.8	7.9	.2	-1.7	-4.3	1.6	-1.4
Other fats and oils including peanut butter ²	20.9	-5.5	-3.0	18.5	4.0	-3.8	-2.5	-2.5	.3
Peanut butter ^{1 2}	13.5	-1.0	-4.1	27.2	13.8	-7.5	-3.6	-3.7	-.6
Other foods	8.3	.0	-.5	4.5	2.2	.2	1.7	1.0	.1
Soups	8.8	-2.2	-1.5	2.5	.4	.0	-.6	1.5	2.9
Frozen and freeze dried prepared foods	6.6	-.8	-1.3	3.0	.2	-1.0	1.9	-.3	-.8
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	2.3
Salt and other seasonings and spices ^{1 2}	2.1	3.2	-.3	9.6	.8	.7	4.8	2.7	4.0
Olives, pickles, relishes ^{1 2}	13.0	-1.4	-2.6	.4	6.5	-1.8	.2	2.5	1.3
Sauces and gravies ^{1 2}	8.5	3.6	-.6	2.9	3.1	.4	1.7	1.2	.2
Other condiments ¹	4.9	-2.0	7.7	10.2	2.0	-2.8	1.8	2.8	2.5
Baby food ²	5.7	-1.2	-.9	7.3	2.6	.1	2.1	-.5	1.3
Other miscellaneous foods ²	7.4	-1.1	.0	3.2	2.5	.5	1.6	.8	-1.4
Prepared salads ^{1 3}	5.7	1.6	-.1	3.1	2.2	3.0	3.9	3.8	1.1
Food away from home	5.0	1.9	1.3	2.9	2.5	2.1	3.0	2.6	2.1
Full service meals and snacks ²	3.9	1.8	1.3	2.9	2.4	2.1	3.1	2.3	1.9
Limited service meals and snacks ²	6.0	1.8	1.0	3.1	2.6	2.0	3.2	2.5	2.3
Food at employee sites and schools ²	5.8	2.8	2.5	3.5	3.4	2.5	1.8	5.0	2.3
Food at elementary and secondary schools ^{1 4}	6.2	2.8	2.5	3.4	3.6	2.1	2.3	4.6	2.1
Food from vending machines and mobile vendors ²	6.8	2.5	2.2	2.7	2.6	1.2	.5	2.2	3.7

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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Other food away from home ²	5.7	1.9	2.4	2.1	2.3	2.2	2.0	4.1	0.5
Alcoholic beverages	4.4	1.9	1.0	1.4	1.9	1.8	1.3	.5	1.5
Alcoholic beverages at home	4.4	1.5	.1	.3	1.1	1.5	.7	-.1	1.2
Beer, ale, and other malt beverages at home	5.3	2.6	1.2	1.4	1.6	2.3	.7	1.1	1.2
Distilled spirits at home	2.7	1.8	-.5	.1	.2	1.6	.9	-.4	1.4
Whiskey at home ¹	4.0	2.6	-1.3	3.2	.0	2.6	1.5	.0	1.4
Distilled spirits, excluding whiskey, at home ¹	1.2	2.1	.1	-1.0	.5	1.1	.8	-.7	1.7
Wine at home	3.8	.0	-1.2	-1.2	.8	.5	.6	-1.2	1.1
Alcoholic beverages away from home	4.5	2.4	2.3	3.0	3.0	2.3	2.2	1.4	1.9
Beer, ale, and other malt beverages away from home ^{1 2}	4.0	2.8	2.5	1.7	2.3	2.2	2.1	1.6	1.6
Wine away from home ^{1 2}	5.1	2.5	1.6	1.3	3.2	2.4	2.0	.8	2.1
Distilled spirits away from home ^{1 2}	3.8	1.7	1.1	4.0	3.4	2.7	2.2	3.4	2.5
Housing	2.4	-.3	.3	1.9	1.7	2.2	2.5	2.1	2.8
Shelter	1.9	.3	.4	1.9	2.2	2.5	2.9	3.2	3.2
Rent of primary residence ⁵	3.4	.7	.8	2.5	2.7	2.9	3.4	3.7	3.2
Lodging away from home ²	-3.3	-5.0	2.5	2.0	.7	1.2	6.3	1.9	12.4
Housing at school, excluding board ^{5 6}	4.7	5.0	4.2	3.9	4.2	3.4	2.7	3.0	2.6
Other lodging away from home including hotels and motels	-3.8	-5.7	2.0	1.5	-.2	.6	7.3	1.6	14.0
Owners' equivalent rent of residences ^{5 6}	2.1	.7	.3	1.8	2.1	2.5	2.6	3.1	2.9
Owners' equivalent rent of primary residence ^{5 6}	2.1	.7	.3	1.8	2.1	2.5	2.6	3.1	2.9
Tenants' and household insurance ²	2.6	3.2	1.9	2.6	3.4	2.6	5.6	1.9	-.2
Fuels and utilities	6.0	-3.0	1.8	2.4	.4	2.7	3.0	-3.3	3.2
Household energy	5.9	-4.9	.8	1.8	-1.1	2.4	2.5	-5.4	3.3
Fuel oil and other fuels	-14.4	2.5	13.5	14.3	-1.4	2.9	-13.7	-23.2	2.5
Fuel oil	-21.0	6.5	16.5	18.0	3.6	-1.8	-19.1	-31.4	7.6
Propane, kerosene, and firewood ⁷	-.3	-4.2	7.9	6.8	-11.7	14.0	-4.6	-11.6	-2.9
Energy services ⁵	7.7	-5.4	-.1	.8	-1.1	2.4	3.7	-4.3	3.3
Electricity ⁵	8.6	-.5	.7	2.2	-.5	3.2	3.1	-1.2	2.3
Utility (piped) gas service ⁵	5.5	-18.1	-2.8	-3.7	-2.9	-.1	5.8	-14.9	7.3
Water and sewer and trash collection services ²	6.5	5.6	5.7	4.7	5.7	3.6	4.6	3.8	2.8
Water and sewerage maintenance ⁵	7.0	6.9	6.8	5.3	6.7	3.8	5.6	4.3	3.4
Garbage and trash collection ⁸	5.0	2.2	2.3	2.8	2.9	2.9	1.4	2.1	.8
Household furnishings and operations	2.0	-1.1	-2.5	1.0	.0	-1.4	-.9	-.1	-.6
Window and floor coverings and other linens ²	-4.7	-3.2	-7.0	.3	-3.9	-3.6	-3.6	-.5	-1.1
Floor coverings ²	1.3	-2.7	-3.6	1.3	-3.8	-2.9	.8	.9	1.0
Window coverings ²	-.5	-6.2	-8.2	.8	1.1	-1.1	-2.3	-4.0	1.5
Other linens ²	-8.5	-1.5	-7.4	-.3	-6.3	-5.0	-5.2	.3	-2.8
Furniture and bedding	-.1	.0	-4.5	2.0	-.4	-2.3	-1.6	-.8	-2.1
Bedroom furniture .....	.4	-2.4	-1.7	2.2	-2.9	-.9	-2.4	.4	-2.8
Living room, kitchen, and dining room furniture ²	-1.2	1.9	-3.6	1.9	.1	-.7	-1.9	-2.3	.7
Other furniture ²	1.9	-.8	-11.4	2.0	2.9	-8.7	.8	.9	-7.8
Infants' furniture ^{1 4}	-	-	-	-	-	-	-	-	-
Appliances ²	1.4	-2.6	-4.1	1.5	1.9	-3.8	-5.2	-3.4	-2.0
Major appliances ²	2.1	-2.9	-4.7	3.2	3.9	-5.8	-6.9	-4.1	-4.0
Laundry equipment ¹ .....	.5	-3.3	-6.1	4.0	7.8	-9.1	-7.4	-4.3	-6.1
Other appliances ² .....	.2	-2.1	-3.2	-1.0	-.8	-.9	-3.1	-2.6	-1.0
Other household equipment and furnishings ²	-.2	-3.5	-4.7	-3.9	-2.4	-4.5	-3.9	-2.5	-2.1
Clocks, lamps, and decorator items	-2.2	-5.1	-6.8	-6.7	-3.7	-7.1	-5.8	-4.5	-3.7
Indoor plants and flowers ⁹	4.7	-2.9	-1.0	1.3	-.5	-.7	1.9	1.7	-2.1
Dishes and flatware ²	-.8	-2.3	-7.6	-6.6	-3.5	-3.2	-6.7	3.3	-1.5
Nonelectric cookware and tableware ²	2.1	.3	.7	.6	.1	-2.2	-3.7	-5.0	3.0
Tools, hardware, outdoor equipment and supplies ² .....	.3	-1.5	-2.1	.7	.3	-.7	.1	-.8	-.6
Tools, hardware and supplies ² .....	.5	-2.5	-.9	2.6	1.0	.4	.8	-2.5	-.2
Outdoor equipment and supplies ²	-.1	-1.1	-2.7	.0	-.1	-1.1	-.3	.0	-.8
Housekeeping supplies	6.9	.3	.2	3.2	.4	-1.0	-.8	.0	-.4
Household cleaning products ²	7.0	1.4	-1.6	3.2	-.8	-2.3	-.9	.0	.1
Household paper products ²	11.4	.7	3.3	2.7	2.3	.6	-.7	.5	-.8
Miscellaneous household products ²	3.5	-1.4	.0	3.6	.2	-.7	-.7	-.3	-.7
Household operations ²	6.0	-.3	.3	1.4	2.2	2.0	2.8	3.4	2.0
Domestic services ²	2.9	.4	1.0	.1	1.7	3.2	1.2	.8	1.1
Gardening and lawn care services ²	-	-	-.6	1.5	1.9	.9	4.4	2.5	1.6

See footnotes at end of table.

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

Item and group	Percent change from previous December								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Moving, storage, freight expense ²	-0.8	-2.2	-0.2	0.7	2.9	0.2	2.1	12.9	4.7
Repair of household items ²	4.9	3.3	-	-	4.3	3.5	4.0	2.3	2.9
Apparel	-1.0	1.9	-1.1	4.6	1.8	.6	-2.0	-9	6.1
Men's and boys' apparel	-1.1	-1	-8	5.7	2.2	.9	-3.0	1.2	3.6
Men's apparel	-1.5	.5	-7	5.6	1.2	.7	-3.0	1.1	3.1
Men's suits, sport coats, and outerwear	-4.4	-2.0	.0	.0	-1.2	2.5	-7.1	-4.0	14.7
Men's furnishings	5.8	1.6	1.2	6.9	4.3	1.7	-2.4	2.8	-2.1
Men's shirts and sweaters ²	-4.0	1.8	-3.6	7.5	-1.0	.0	-4.5	.3	7.2
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	5.8
Women's and girls' apparel	-3.6	2.7	-2.4	4.9	1.0	1.8	-3.6	-2.2	8.7
Women's apparel	-3.5	2.9	-2.1	4.0	1.1	3.2	-3.5	-2.2	8.9
Women's outerwear	-.9	4.8	-1.6	4.2	3.1	6.9	3.6	-6.2	5.5
Women's dresses	-4.0	1.3	-5.3	3.9	2.2	7.1	1.6	-9.5	16.8
Women's suits and separates ²	-5.3	1.6	-3.6	1.6	1.9	2.4	-8.2	-1.5	10.7
Women's underwear, nightwear, sportswear and accessories ²	-.3	5.4	1.7	8.3	-1.0	1.9	-.3	1.0	3.8
Girls' apparel	-4.4	1.6	-3.6	9.3	.3	-5.1	-4.0	-2.4	7.8
Footwear	1.5	3.5	-1.5	1.3	4.4	-1.0	2.8	-1.0	4.6
Men's footwear	3.9	1.7	-.8	2.7	4.0	-.6	1.8	-1.4	3.8
Boys' and girls' footwear	4.6	1.6	.6	1.6	3.3	1.8	6.1	-2.6	6.1
Women's footwear	-1.5	5.8	-2.9	.1	5.3	-2.6	1.7	.1	4.4
Infants' and toddlers' apparel	-1.1	.1	-.1	4.9	1.4	-1.7	.4	.1	-1.3
Jewelry and watches ⁷	6.9	1.9	5.4	7.0	-.9	-.3	-4.3	-.7	11.1
Watches ⁷	3.3	-2.7	-.7	1.3	4.6	.6	-1.0	.8	8.8
Jewelry ⁷	7.5	2.6	6.5	7.8	-2.9	-.7	-5.1	-1.0	12.5
Transportation	-13.3	14.4	5.3	5.2	1.6	.5	-6.2	-4.1	2.4
Private transportation	-14.4	15.3	5.3	5.3	1.5	.5	-6.4	-4.4	2.7
New and used motor vehicles ²	-3.5	5.5	.6	2.8	-.1	.7	-.9	.1	-.6
New vehicles	-3.2	4.9	-.2	3.2	1.6	.4	.5	.2	.1
New cars and trucks ^{1 2}	-3.2	4.9	-.2	3.2	1.6	.4	.6	.2	.0
New cars ¹	-1.1	3.6	-1.1	4.0	1.1	-.6	-.1	-.4	-.4
New trucks ^{1 8}	-5.3	6.6	1.0	2.3	2.1	1.4	1.3	.7	.4
Used cars and trucks	-8.1	9.2	3.7	4.0	-2.0	2.0	-4.2	.4	-1.8
Leased cars and trucks ¹⁰	6.0	.0	-4.3	-2.9	-4.0	-3.2	-.1	.3	-2.1
Car and truck rental ²	3.7	6.3	-.7	-.5	.9	1.0	.0	-.8.5	10.8
Motor fuel	-42.2	50.7	13.9	10.3	1.7	-1.0	-20.8	-19.9	9.8
Gasoline (all types)	-43.1	53.5	13.8	9.9	1.7	-1.0	-21.0	-19.7	10.0
Gasoline, unleaded regular ¹	-44.0	55.2	14.1	10.0	1.6	-1.2	-21.6	-20.6	10.3
Gasoline, unleaded midgrade ^{1 11}	-41.7	50.9	13.4	9.9	1.8	-.8	-19.6	-17.0	9.8
Gasoline, unleaded premium ¹	-40.0	47.5	12.8	9.9	2.3	-.1	-18.3	-14.5	8.0
Other motor fuels ²	-25.1	9.2	15.7	19.3	1.6	-2.1	-11.9	-30.4	3.1
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	-1.0
Vehicle accessories other than tires ²	9.6	1.3	1.9	5.0	2.3	1.4	1.7	.3	-.6
Vehicle parts and equipment other than tires ¹	6.4	1.8	.7	3.0	2.5	1.6	1.5	.7	-.2
Motor oil, coolant, and fluids ¹	24.0	-1.9	6.4	13.9	2.8	-.2	2.4	-.7	-.8
Motor vehicle maintenance and repair	5.9	2.5	1.9	2.2	1.3	1.6	2.1	1.6	1.0
Motor vehicle body work	3.9	2.3	2.5	1.8	2.3	2.1	2.1	1.5	2.3
Motor vehicle maintenance and servicing	7.2	2.3	.9	2.3	1.9	1.0	2.2	.8	.7
Motor vehicle repair ²	5.1	2.7	2.7	2.2	.7	2.1	2.0	2.4	1.3
Motor vehicle insurance	4.0	4.7	4.4	3.4	4.7	3.3	4.7	5.7	4.7
Motor vehicle fees ²	3.9	10.9	1.4	1.9	2.2	1.6	.3	2.4	1.0
State motor vehicle registration and license fees ^{2 5}	2.5	14.2	1.4	1.3	-.5	1.1	-1.0	3.0	1.3
Parking and other fees ²	6.1	5.4	1.4	3.0	6.4	2.5	2.2	1.6	.7
Parking fees and tolls ^{1 2}	8.6	6.4	1.4	3.8	8.4	2.8	2.7	2.1	2.2
Automobile service clubs ^{1 2}	-1.7	1.5	1.2	1.7	2.3	.3	-.4	.6	-10.8
Public transportation	1.8	3.2	4.9	3.8	2.4	-.1	-2.9	-1.0	-1.4
Airline fare	1.4	4.3	5.8	4.5	2.1	-1.4	-4.7	-3.0	-2.8
Other intercity transportation	-.8	-4.1	3.0	-.5	1.3	.8	-.7	2.2	-.3

See footnotes at end of table.

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

Item and group	Percent change from previous December								
	December								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Intercity bus fare ^{1 3}	8.2	0.4	6.1	4.1	-	-	-	-	-
Intercity train fare ^{1 3}	8.3	-2.3	8.9	-6.7	9.4	-3.9	3.8	-3.7	-0.8
Ship fare ^{1 2}	-8.0	-3.5	-3.3	1.1	-3.1	1.7	-1.9	6.2	2.3
Intracity transportation	5.1	5.0	3.1	4.3	3.8	3.4	1.1	2.5	1.1
Intracity mass transit ^{1 12}	-	-	4.5	4.5	3.1	3.9	1.1	2.8	1.1
Medical care	2.6	3.4	3.3	3.5	3.2	2.0	3.0	2.6	4.0
Medical care commodities	1.6	3.3	2.9	3.2	1.7	.3	4.8	1.5	5.3
Medicinal drugs ¹²	-	-	3.1	3.4	1.6	.4	5.0	1.7	5.5
Prescription drugs	1.5	4.4	4.1	4.1	1.9	.8	6.4	2.4	7.1
Nonprescription drugs ¹²	-	-	-1.0	.1	.7	-1.3	-2	-1.3	-5
Medical equipment and supplies ¹²	-	-	-1	-4	1.9	-1.6	.9	-1.8	-1
Medical care services	3.0	3.4	3.4	3.6	3.7	2.5	2.4	2.9	3.7
Professional services	3.0	2.5	2.7	2.2	1.9	2.1	1.7	1.9	2.6
Physicians' services ⁵	2.9	2.5	3.4	2.7	2.0	1.9	1.5	2.4	3.0
Dental services ⁵	3.7	3.2	2.7	2.2	2.8	2.8	1.8	2.8	2.5
Eyeglasses and eye care ⁷ .....	.3	1.7	.3	.7	.3	1.2	2.6	-6	1.2
Services by other medical professionals ^{5 7}	3.8	1.8	1.8	1.3	.8	2.1	2.0	-3	1.6
Hospital and related services	5.4	7.1	6.7	5.3	4.6	3.9	4.5	4.0	4.3
Hospital services ^{5 13}	5.9	7.7	7.6	5.8	4.9	4.2	4.9	4.2	4.4
Inpatient hospital services ^{1 5 13}	5.7	7.7	9.2	6.2	4.2	4.4	5.5	4.2	4.9
Outpatient hospital services ^{1 5 7}	5.6	8.2	5.1	5.0	5.5	3.8	4.5	3.4	3.4
Nursing homes and adult day services ^{5 13}	3.2	3.6	3.1	2.9	3.6	3.0	2.9	3.2	3.2
Care of invalids and elderly at home ⁴	1.6	1.6	1.5	1.9	.9	.3	1.8	1.8	1.6
Health insurance ⁴	-3.5	-3.0	-4.0	6.1	9.9	.9	-5	3.8	5.8
Recreation ²	1.8	-.4	-.8	1.0	.8	.4	.0	.7	.9
Video and audio ²	-1.0	-1.7	-2.7	1.1	.3	.5	-.3	.5	1.0
Televisions	-19.4	-27.4	-19.1	-17.1	-17.5	-13.9	-16.7	-13.8	-17.2
Cable and satellite television and radio service ⁸	1.8	2.3	.3	3.8	3.6	2.7	2.2	1.8	3.4
Other video equipment ²	-14.4	-10.0	-13.5	-10.9	-12.0	-7.1	-.8	-4.0	2.8
Video discs and other media, including rental of video and audio ²	2.3	-3.3	-2.7	7.1	-3.4	-5.3	-3.0	3.5	-2.4
Video discs and other media ^{1 2}	-5.1	-8.3	-7.6	-1.1	-6.4	-9.9	-6.3	3.7	-7.4
Rental of video or audio discs and other media ^{1 2}	5.9	-.7	1.3	15.0	-.5	-.6	1.4	2.8	3.8
Audio equipment	-4.9	-4.8	-4.0	-6.2	-6.3	-3.8	-7.3	-2.3	-7.9
Audio discs, tapes and other media ²	-.6	-9.0	-3.0	-3.1	-.9	2.4	-3.6	.0	-6.3
Pets, pet products and services ²	9.7	1.8	1.2	3.6	1.6	1.3	1.2	.4	1.4
Pets and pet products	12.2	.9	-.7	2.9	1.0	.3	.3	-1.8	.6
Pet food ^{1 2}	15.5	1.0	-.1	3.6	2.9	1.1	.4	-1.5	-.4
Purchase of pets, pet supplies, accessories ^{1 2}	2.9	.6	-2.4	2.2	-2.4	-.7	.4	-2.4	1.9
Pet services including veterinary ²	6.1	3.1	4.7	4.9	2.4	2.9	2.7	4.2	2.7
Pet services ^{1 2}	6.7	1.3	2.0	4.5	2.2	3.0	1.8	3.1	1.2
Veterinarian services ^{1 2}	6.2	3.9	4.8	4.6	2.4	3.2	2.9	4.6	2.8
Sporting goods	3.0	-1.1	-.5	.0	1.0	-1.5	-2.2	-.9	-.6
Sports vehicles including bicycles	1.0	-.2	2.1	3.7	1.6	-.6	-1.1	-1.0	1.3
Sports equipment	5.6	-2.3	-3.5	-4.5	.4	-2.5	-3.1	-.8	-2.6
Photography ²	-1.8	.5	-3.5	2.3	-3.6	-.9	.0	-2.1	3.0
Photographic equipment and supplies	-6.1	-2.2	-10.3	.0	-7.6	-3.9	-2.2	-6.2	5.5
Film and photographic supplies ^{1 2} .....	.7	2.9	-.6	7.7	5.0	3.5	23.4	-4.1	6.1
Photographic equipment ^{1 2}	-9.3	-3.8	-13.6	-1.7	-8.9	-5.6	-6.1	-6.5	5.5
Photographers and film processing ²	2.0	2.7	1.5	3.9	.3	1.7	2.2	1.7	1.0
Photographer fees ^{1 2} .....	.7	2.5	-1.6	5.0	.0	1.8	1.1	1.1	-1.0
Film processing ^{1 2}	2.3	3.9	3.4	3.3	.3	1.4	3.8	2.4	1.5
Other recreational goods ²	-4.2	-3.2	-3.6	-3.2	-4.1	-4.5	-3.8	-5.7	-5.6
Toys	-6.8	-6.2	-4.8	-4.7	-5.9	-5.3	-5.4	-7.8	-6.7
Toys, games, hobbies and playground equipment ^{1 2} ..	-4.9	-2.9	-4.8	-1.6	-2.7	-2.2	-2.9	-5.2	-5.6
Sewing machines, fabric and supplies ²	1.9	4.6	1.7	4.1	3.0	-4.4	.1	2.0	-4.1
Music instruments and accessories ²	1.7	1.0	-1.2	-1.2	.8	1.5	2.4	-.9	3.2
Other recreation services ²	2.4	.2	.9	.7	2.3	1.1	.8	2.8	2.5
Club dues and fees for participant sports and group exercises ² .....	.9	-1.7	.3	1.8	.4	1.6	.4	.5	3.1
Admissions	3.1	.9	1.3	-3	4.2	1.3	.7	4.4	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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Admission to movies, theaters, and concerts ^{1 2}	2.6	0.8	1.6	-0.1	3.7	1.3	0.4	4.4	1.4
Admission to sporting events ^{1 2}	5.7	1.0	.8	-.6	6.2	2.3	2.7	5.0	6.8
Fees for lessons or instructions ⁷	3.7	2.7	1.1	.5	3.4	.3	2.0	3.2	.8
Recreational reading materials	3.5	2.8	-.5	.4	2.4	3.0	2.2	1.9	-1.5
Newspapers and magazines ²	4.8	4.9	.2	2.9	6.2	5.5	4.8	.5	.8
Recreational books ²	1.9	.2	-1.3	-2.5	-2.1	-.3	-.9	3.7	-4.4
Education and communication ²	3.6	2.4	1.3	1.7	1.5	1.6	.4	1.4	-.3
Education ²	5.6	4.7	3.9	4.6	3.8	3.5	3.3	3.7	2.6
Educational books and supplies	7.0	6.9	3.5	5.2	7.0	5.0	4.6	4.4	4.7
Tuition, other school fees, and childcare	5.5	4.5	4.0	4.6	3.6	3.4	3.2	3.6	2.5
College tuition and fees	5.8	6.0	4.1	6.0	4.0	3.9	3.4	3.5	2.2
Elementary and high school tuition and fees	6.1	4.0	3.9	3.7	3.5	3.8	4.0	3.7	3.4
Child care and nursery school ⁹	5.0	2.3	3.7	2.2	2.7	2.2	2.2	4.1	2.9
Technical and business school tuition and fees ²	3.4	3.8	4.1	5.6	2.9	3.0	1.8	1.2	1.7
Communication ²	1.7	.1	-1.1	-1.1	-.6	-.2	-2.0	-.6	-2.6
Postage and delivery services ²	3.2	5.0	2.0	4.3	3.8	6.2	3.8	.1	.3
Postage	3.1	5.2	1.4	3.9	3.8	6.4	4.1	.0	.4
Delivery services ²	5.2	1.6	12.7	11.4	5.0	3.2	1.1	.8	-2.6
Information and information processing ²	1.7	-.2	-1.2	-1.4	-.8	-.5	-2.2	-.6	-2.7
Telephone services ²	2.9	1.0	-.9	-.3	.3	.0	-2.1	.7	-2.8
Wireless telephone services ² .....	.5	-1.1	-3.6	-2.3	-.8	-2.0	-4.0	.0	-3.8
Land-line telephone services ¹²	-	-	2.2	1.9	1.9	3.0	1.8	2.2	-.1
Information technology, hardware and services ¹⁴	-3.0	-4.9	-2.0	-4.5	-3.3	-1.6	-2.5	-3.5	-2.7
Personal computers and peripheral equipment ³	-11.5	-11.9	-5.6	-12.5	-8.7	-6.6	-10.5	-6.3	-4.9
Computer software and accessories ²	-1.1	-2.5	-10.5	-1.4	-7.2	-7.1	-1.2	-1.2	-8.2
Internet services and electronic information providers ²	3.7	-.3	1.0	-.5	-.3	1.5	1.6	-1.5	-.6
Telephone hardware, calculators, and other consumer information items ²	-1.9	-3.4	-3.7	-5.9	-4.7	-5.1	-9.9	-15.2	-6.2
Other goods and services	3.4	8.0	1.9	1.7	1.5	1.8	1.6	1.9	1.7
Tobacco and smoking products	6.3	30.1	5.6	2.3	1.9	3.2	3.0	3.6	2.5
Cigarettes ²	6.4	30.5	5.7	2.2	1.9	3.2	3.1	3.7	2.6
Tobacco products other than cigarettes ²	5.8	22.1	4.3	4.2	1.4	3.4	1.4	1.5	1.8
Personal care	2.6	1.5	.7	1.5	1.4	1.4	1.3	1.4	1.5
Personal care products	2.0	.5	-1.0	.1	.2	.8	.3	.1	-.2
Hair, dental, shaving, and miscellaneous personal care products ²	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	1.5
Haircuts and other personal care services ²	3.0	.9	.8	.9	1.8	1.8	1.5	2.4	1.5
Miscellaneous personal services	3.0	2.6	2.2	3.2	2.2	2.3	2.1	2.7	3.3
Legal services ⁷	4.5	3.1	3.2	2.7	1.9	2.7	1.4	2.9	3.9
Funeral expenses ⁷	5.4	3.1	2.1	2.3	2.2	2.6	1.2	2.4	1.6
Laundry and dry cleaning services ²	4.8	2.3	2.2	1.3	2.2	1.2	2.2	3.0	1.9
Apparel services other than laundry and dry cleaning ²	7.4	4.1	2.5	5.2	1.3	3.5	1.8	2.2	1.6
Financial services ⁷	-5.5	1.7	.8	7.1	2.6	2.6	3.5	2.7	5.6
Checking account and other bank services ^{1 2}	-5.8	1.6	1.8	7.3	3.9	4.7	.1	.5	5.2
Tax return preparation and other accounting fees ^{1 2}	4.9	1.6	2.1	5.7	1.8	3.4	6.1	3.7	5.4
Miscellaneous personal goods ²	1.4	.6	-1.8	-1.0	-.6	-2.2	-.6	-4.7	-1.4
Stationery, stationery supplies, gift wrap ¹ .....	.8	1.7	-.8	.6	.0	-1.2	.0	-3.0	-1.2
Infants' equipment ^{1 4}	3.1	-	-	-3.6	-3.7	-1.4	-.7	-3.6	-4.4
Special aggregate indexes									
Commodities	-4.1	5.5	2.0	4.2	1.0	.2	-2.0	-2.1	1.3
Commodities less food and beverages	-9.6	9.4	2.3	4.0	.5	-.3	-5.2	-4.1	2.1
Nondurables less food and beverages	-14.3	14.8	4.4	5.5	1.2	-.1	-7.3	-6.3	4.8
Nondurables less food, beverages, and apparel	-18.5	19.8	6.2	5.8	1.1	-.3	-8.9	-8.0	4.3

See footnotes at end of table.

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

Item and group	Percent change from previous December								
	December								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Special aggregate indexes									
Durables	-2.9	2.5	-0.9	1.6	-0.6	-0.8	-2.0	-0.8	-1.4
Services	3.0	.9	1.2	2.2	2.2	2.3	2.5	2.5	2.7
Rent of shelter ⁶	1.9	.3	.4	1.9	2.2	2.5	2.9	3.2	3.2
Transportation services	4.1	3.9	2.8	2.5	2.6	1.7	1.7	2.6	1.9
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	2.5
All items less shelter	-8	3.9	2.0	3.5	1.5	1.0	-.3	-.5	1.7
All items less medical care	-1	2.7	1.4	2.9	1.6	1.5	.6	.6	2.0
Commodities less food	-9.1	9.0	2.2	3.9	.6	-.2	-5.0	-3.9	2.0
Nondurables less food	-13.1	13.8	4.2	5.2	1.3	.0	-6.7	-5.8	4.5
Nondurables less food and apparel	-16.6	17.9	5.7	5.4	1.1	-.1	-8.0	-7.2	4.0
Nondurables	-4.5	6.6	3.0	5.0	1.5	.5	-2.0	-2.6	2.2
Apparel less footwear	-1.6	1.6	-1.0	5.4	1.1	1.0	-3.2	-.9	6.6
Services less rent of shelter ⁶	4.3	1.6	2.0	2.5	2.3	2.1	2.1	1.7	2.2
Services less medical care services	3.0	.7	1.0	2.0	2.1	2.3	2.5	2.4	2.6
Energy	-21.3	18.2	7.7	6.6	.5	.5	-10.6	-12.6	6.2
All items less energy	2.4	1.4	.9	2.6	1.9	1.6	1.9	1.9	1.9
All items less food and energy	1.8	1.8	.8	2.2	1.9	1.7	1.6	2.1	2.2
Commodities less food and energy commodities	-.6	3.0	-.4	2.2	.3	-.1	-.8	-.4	.8
Energy commodities	-40.5	46.5	13.9	10.6	1.5	-.8	-20.5	-20.0	9.4
Services less energy services	2.7	1.4	1.3	2.3	2.5	2.3	2.4	2.9	2.7
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	1.1

¹ Special index based on a substantially smaller sample.

² Indexes on a December 1997=100 base.

³ Indexes on a December 2007=100 base.

⁴ Indexes on a December 2005=100 base.

⁵ This index series was calculated using a Laspeyres estimator.

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

⁶ Indexes on a December 1982=100 base.

⁷ Indexes on a December 1986=100 base.

⁸ Indexes on a December 1983=100 base.

⁹ Indexes on a December 1990=100 base.

¹⁰ Indexes on a December 2001=100 base.

¹¹ Indexes on a December 1993=100 base.

¹² Indexes on a December 2009=100 base.

¹³ Indexes on a December 1996=100 base.

¹⁴ 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	234.436	235.289	234.771	234.904	235.495	235.732	-	-

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	^R 232.901	-	-	-	-

^R Revised.

- 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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
All items	204.813	211.703	215.262	222.166	225.889	229.174	229.909	230.791	235.732
All items (1967=100)	610.075	630.600	641.200	661.766	672.854	682.639	684.828	687.456	702.172
Food and beverages	218.269	217.186	220.508	230.642	234.618	237.159	245.124	246.807	247.037
Food	218.155	216.679	220.062	230.624	234.563	236.986	245.277	246.953	246.977
Food at home	217.498	212.041	215.748	228.925	231.803	232.795	241.683	240.433	237.317
Cereals and bakery products	253.759	251.570	251.419	266.752	268.730	270.252	271.629	274.477	273.681
Cereals and cereal products	223.504	220.044	217.960	233.774	232.390	231.576	230.665	233.179	230.941
Flour and prepared flour mixes	229.039	218.595	216.090	242.361	247.489	240.702	237.336	231.783	234.723
Breakfast cereal	218.381	218.580	215.560	229.605	228.020	228.527	231.348	232.589	228.157
Rice, pasta, cornmeal	233.048	226.081	225.782	241.336	237.827	236.516	230.829	238.048	237.145
Bakery products	270.252	268.885	269.887	284.843	289.468	292.823	295.666	298.705	298.858
Bread ¹	166.349	160.563	162.997	173.485	176.421	178.121	180.437	181.353	180.301
Fresh biscuits, rolls, muffins ¹	159.319	155.735	158.627	168.910	171.077	171.941	175.492	178.512	176.889
Cakes, cupcakes, and cookies	247.775	254.648	253.730	265.148	267.573	273.187	275.230	281.133	280.881
Other bakery products	243.351	244.918	242.901	255.346	261.202	263.552	264.438	265.235	268.497
Meats, poultry, fish, and eggs	208.639	200.623	211.858	228.845	232.186	238.792	261.393	255.597	245.198
Meats, poultry, and fish	208.480	200.836	212.009	229.209	232.678	238.877	261.293	252.359	248.808
Meats	206.941	196.375	210.850	231.020	232.491	237.970	268.934	258.566	252.294
Beef and veal	227.130	216.156	229.728	256.334	268.107	272.763	324.641	310.246	298.690
Uncooked ground beef	207.556	194.559	206.820	232.246	245.269	249.429	297.779	281.531	264.066
Uncooked beef roasts ¹	162.136	157.240	165.223	186.482	192.911	198.711	238.855	222.049	214.202
Uncooked beef steaks ¹	155.559	148.214	156.178	172.906	179.664	181.311	212.144	206.894	204.923
Uncooked other beef and veal ¹	156.835	154.481	171.694	187.851	196.242	201.840	249.027	240.020	234.358
Pork	186.701	172.260	191.689	207.457	200.699	209.586	226.887	210.605	209.549
Bacon, breakfast sausage, and related products ¹	128.835	121.794	136.610	148.085	144.686	156.556	160.773	154.258	153.733
Ham	186.378	171.729	192.294	202.592	197.115	201.065	227.233	202.788	207.222
Pork chops	178.092	163.913	176.129	191.845	185.916	190.988	209.588	196.411	190.924
Other pork including roasts and picnics ¹ ..	116.862	104.617	118.084	129.836	122.970	125.345	140.864	127.307	125.887
Other meats	197.514	193.620	201.515	215.574	212.346	213.609	229.562	233.890	228.142
Poultry	205.506	202.388	204.468	213.483	226.209	232.134	236.400	231.022	230.791
Chicken ¹	134.854	132.050	133.549	137.294	145.913	150.253	153.544	148.798	147.941
Other poultry including turkey ¹	122.553	124.030	124.644	140.081	146.708	148.495	148.486	151.579	154.957
Fish and seafood	239.504	239.238	249.371	266.290	266.388	277.170	289.026	280.491	284.444
Fresh fish and seafood ¹	139.815	137.987	148.706	158.079	156.030	164.751	174.169	168.902	177.561
Processed fish and seafood ¹	126.376	127.997	128.635	138.066	139.863	143.529	147.750	143.487	139.777
Eggs	212.916	198.504	210.890	224.323	225.725	238.598	263.969	303.670	200.152
Dairy and related products	209.922	193.546	200.958	217.503	218.289	217.377	228.845	219.432	216.784
Milk ¹	144.176	128.979	135.635	148.167	150.914	151.035	157.596	144.989	142.506
Cheese and related products	217.373	196.937	205.729	222.204	221.845	219.459	237.541	228.552	226.612
Ice cream and related products	200.306	195.768	200.811	218.938	215.808	216.838	224.677	222.855	220.028
Other dairy and related products ¹	139.820	134.414	136.060	144.184	144.064	142.755	148.249	147.172	145.750
Fruits and vegetables	278.835	270.279	273.977	280.711	285.426	284.878	294.154	295.505	293.399
Fresh fruits and vegetables	324.316	311.627	318.535	321.559	328.790	327.744	341.236	343.427	339.102
Fresh fruits	333.638	319.843	331.197	329.693	348.347	340.760	351.893	356.714	363.604
Apples	304.463	275.345	286.422	305.927	347.452	324.578	315.081	333.679	329.850
Bananas	212.173	194.027	197.763	206.769	207.308	203.683	202.555	203.962	201.577
Citrus fruits ¹	181.951	182.025	199.921	191.842	199.529	204.682	215.593	219.164	259.427
Other fresh fruits ¹	121.829	119.566	121.370	117.671	124.514	120.704	128.108	127.852	119.686
Fresh vegetables	313.763	302.178	304.975	312.122	308.054	313.466	329.457	328.839	312.953
Potatoes	331.842	276.458	292.452	314.226	290.893	311.670	305.645	303.556	330.355
Lettuce	291.564	318.530	296.068	293.170	283.580	288.781	302.841	329.264	264.917
Tomatoes	333.609	342.058	305.839	309.725	325.170	325.830	380.425	337.569	332.421
Other fresh vegetables	311.812	296.805	316.814	322.774	319.611	321.349	329.820	338.104	318.861
Processed fruits and vegetables ¹	145.395	144.715	143.046	153.196	153.165	153.460	154.262	154.043	155.798
Canned fruits and vegetables ¹	148.284	149.616	146.637	155.090	155.509	158.742	158.743	157.984	160.864
Frozen fruits and vegetables ¹	138.253	133.373	133.137	146.424	144.290	140.690	142.873	142.163	145.530
Other processed fruits and vegetables including dried ¹	147.495	148.254	147.658	156.566	158.799	158.021	158.851	160.947	156.887
Nonalcoholic beverages and beverage materials	162.280	160.745	158.654	167.577	167.396	165.279	166.368	167.068	166.421
Juices and nonalcoholic drinks ¹	126.985	125.475	123.140	128.539	129.305	128.563	128.699	129.768	129.565
Carbonated drinks	152.766	153.097	151.169	160.314	160.021	156.585	158.557	159.518	162.786
Frozen noncarbonated juices and drinks ¹	149.813	151.411	150.567	169.736	166.765	170.817	173.843	174.095	174.565
Nonfrozen noncarbonated juices and drinks ¹	120.279	116.782	114.010	117.202	118.654	119.206	118.247	119.461	117.373

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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Beverage materials including coffee and tea ¹	112.847	112.401	113.213	124.511	121.371	116.867	119.747	118.687	117.391
Coffee	184.976	180.716	185.246	221.033	212.347	196.492	203.453	199.919	197.876
Other beverage materials including tea ¹	123.678	124.344	123.445	126.128	125.194	126.305	127.608	127.958	126.434
Other food at home	189.527	189.197	189.176	199.694	203.881	202.913	205.682	207.544	207.718
Sugar and sweets	192.120	197.258	202.206	209.639	212.131	206.322	208.545	213.934	213.157
Sugar and artificial sweeteners	172.947	179.629	191.871	199.828	197.773	179.489	179.356	185.366	187.714
Candy and chewing gum ¹	127.765	131.090	133.051	136.786	139.034	138.303	141.052	145.031	143.363
Other sweets ¹	138.694	141.020	142.247	151.007	154.507	151.325	150.815	152.326	153.265
Fats and oils	207.439	198.165	200.925	229.065	233.357	227.606	229.186	227.557	227.022
Butter and margarine ¹	164.119	151.702	165.597	183.995	182.772	181.154	202.599	202.912	202.287
Salad dressing ¹	126.045	126.582	128.929	139.419	139.494	137.087	131.192	133.195	131.445
Other fats and oils including peanut butter ¹	151.538	143.034	139.055	165.720	173.291	166.643	162.750	158.842	159.458
Other foods	203.937	203.972	202.520	211.835	216.706	217.259	220.591	222.491	222.987
Soups	229.108	226.023	222.929	229.725	229.998	229.301	227.653	231.345	236.689
Frozen and freeze dried prepared foods	164.905	163.260	160.963	165.710	166.019	164.578	167.149	166.562	165.130
Snacks	211.129	214.567	215.459	231.495	241.521	243.527	247.961	252.697	254.191
Spices, seasonings, condiments, sauces	205.712	210.137	207.755	218.360	224.118	224.567	229.257	231.977	237.354
Baby food ¹	142.495	141.182	139.234	149.514	153.985	154.084	157.110	156.503	157.528
Other miscellaneous foods ¹	124.144	122.796	122.267	126.235	129.351	130.253	131.976	132.985	131.359
Food away from home	220.847	224.940	227.871	234.666	240.460	245.364	252.709	259.283	264.649
Full service meals and snacks ¹	137.473	139.929	141.699	145.855	149.405	152.513	157.194	160.820	163.862
Limited service meals and snacks ¹	140.911	143.384	144.718	149.167	152.935	155.947	160.896	164.911	168.675
Food at employee sites and schools ¹	135.938	139.721	143.615	148.670	153.352	157.024	160.202	168.592	172.575
Food from vending machines and mobile vendors ¹	128.848	131.785	134.439	137.958	141.612	143.035	143.566	146.439	150.706
Other food away from home ¹	153.646	156.830	161.657	165.205	167.933	171.872	175.700	183.048	184.261
Alcoholic beverages	218.445	223.168	225.592	229.467	234.059	238.636	241.499	243.298	247.015
Alcoholic beverages at home	190.471	194.523	195.108	196.850	199.561	203.001	204.122	204.749	207.515
Beer, ale, and other malt beverages at home	196.194	201.688	203.522	206.608	210.453	215.373	216.793	218.931	221.821
Distilled spirits at home	182.474	185.979	185.610	185.703	185.723	188.044	189.974	188.568	191.344
Wine at home	167.054	166.961	164.394	163.011	164.352	165.131	165.305	163.653	165.883
Alcoholic beverages away from home	281.406	287.621	294.090	302.665	311.529	318.677	325.490	329.946	335.932
Housing	212.452	212.142	212.861	217.009	220.750	225.647	231.419	235.946	242.392
Shelter	240.752	241.991	243.120	247.858	253.331	259.780	267.261	275.852	284.301
Rent of primary residence ²	246.026	247.465	249.246	255.322	262.037	269.395	278.363	288.460	297.383
Lodging away from home ¹	129.982	124.222	127.369	129.754	131.370	133.711	142.462	145.821	161.669
Housing at school, excluding board ^{2 3}	405.966	427.153	444.580	462.442	482.179	498.200	511.922	526.566	541.966
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	326.637
Owners' equivalent rent of residences ^{2 3}	230.926	232.603	233.278	237.350	242.165	248.091	254.402	262.178	269.768
Owners' equivalent rent of primary residence ^{2 3}	230.926	232.603	233.278	237.342	242.160	248.086	254.395	262.163	269.766
Tenants' and household insurance ¹	120.360	124.415	127.674	130.695	135.258	138.778	146.673	149.551	149.661
Fuels and utilities	213.861	207.329	210.860	216.074	216.708	222.515	229.818	222.445	229.090
Household energy	192.050	182.701	184.079	187.586	185.467	189.929	195.457	185.214	190.855
Fuel oil and other fuels	260.185	265.130	299.558	340.375	333.782	344.361	296.616	226.035	230.750
Fuel oil	252.236	270.525	314.253	371.715	385.437	378.045	305.725	209.115	227.867
Propane, kerosene, and firewood ⁴	327.270	312.422	338.476	359.883	317.315	360.734	339.531	293.276	284.600
Energy services ²	197.545	187.125	187.077	189.060	187.022	191.430	198.850	190.190	196.061
Electricity ²	186.472	185.190	186.549	190.926	189.893	195.707	202.296	199.413	203.647
Utility (piped) gas service ²	232.380	190.227	185.089	178.374	173.314	173.306	183.348	155.577	166.530
Water and sewer and trash collection services ¹	156.864	165.808	175.008	183.178	193.651	200.734	209.939	217.937	224.011
Water and sewerage maintenance ²	337.662	360.749	384.093	404.155	430.358	446.991	471.450	491.621	508.450
Garbage and trash collection ⁵	371.080	379.734	388.794	399.257	411.626	423.660	430.085	439.202	442.294
Household furnishings and operations	124.314	123.187	120.007	121.409	121.283	119.432	117.760	117.120	116.397
Window and floor coverings and other linens ¹	77.171	74.826	68.986	68.578	65.830	63.580	61.126	60.668	59.913
Floor coverings ¹	120.817	116.767	112.792	113.079	110.176	107.239	108.580	109.051	109.035
Window coverings ¹	90.166	83.394	74.553	73.257	74.438	73.687	71.021	68.946	68.893
Other linens ¹	63.065	62.293	57.344	57.069	53.619	51.269	48.768	48.588	47.656
Furniture and bedding	119.826	119.684	113.905	116.870	116.053	114.412	112.381	111.448	109.985
Bedroom furniture	140.843	137.094	135.266	137.962	133.688	132.421	128.775	128.742	125.302
Living room, kitchen, and dining room furniture ¹	88.045	89.881	86.544	88.849	89.193	89.050	87.178	85.553	87.343
Other furniture ¹	87.286	87.092	74.938	77.694	78.645	73.398	74.514	75.005	68.024
Appliances ¹	91.480	88.684	85.043	86.302	88.123	84.433	80.111	77.142	75.450
Major appliances ¹	102.836	99.788	95.256	98.223	102.015	95.826	89.711	85.913	82.810

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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Other appliances ¹	76.735	74.250	71.729	70.945	70.614	69.702	67.288	65.239	64.454
Other household equipment and furnishings ¹	76.086	73.849	70.769	67.548	66.052	63.253	60.401	58.339	57.295
Clocks, lamps, and decorator items	66.408	63.889	60.220	55.990	53.992	50.295	47.172	44.681	43.387
Indoor plants and flowers ⁶	134.433	130.327	130.226	130.374	131.156	130.545	132.605	134.518	130.785
Dishes and flatware ¹	72.685	70.705	66.020	61.710	59.364	57.899	53.899	56.040	54.945
Nonelectric cookware and tableware ¹	96.592	96.138	95.861	96.983	96.436	94.410	91.055	86.088	88.357
Tools, hardware, outdoor equipment and supplies ¹	94.697	93.468	91.606	92.382	92.850	92.197	92.758	91.720	91.309
Tools, hardware and supplies ¹	101.573	98.773	97.267	99.580	100.652	100.585	101.836	99.371	98.626
Outdoor equipment and supplies ¹	88.810	88.575	86.502	86.533	86.734	85.653	85.855	85.785	85.728
Housekeeping supplies	183.428	184.503	185.068	190.869	191.530	189.509	187.896	187.947	187.578
Household cleaning products ¹	121.182	123.214	121.391	125.476	124.326	121.372	120.421	120.639	121.145
Household paper products ¹	154.045	155.385	160.635	164.494	168.218	169.187	167.988	168.098	167.159
Miscellaneous household products ¹	116.635	115.123	115.257	119.293	119.762	118.902	117.573	117.269	116.389
Household operations ¹	152.814	152.486	153.116	155.744	159.460	162.758	167.868	176.670	180.431
Domestic services ¹	141.938	142.901	144.039	144.146	146.659	151.029	153.429	154.925	157.563
Gardening and lawn care services ¹	NA	157.991	156.985	159.594	161.968	163.036	170.046	173.352	176.181
Moving, storage, freight expense ¹	129.074	125.137	126.254	126.708	130.234	131.426	134.592	155.023	158.903
Repair of household items ¹	177.632	184.346	NA	197.981	206.664	216.498	225.332	230.004	237.838
Apparel	117.006	118.984	117.127	123.203	125.454	125.821	123.453	122.267	129.185
Men's and boys' apparel	111.232	110.856	109.849	116.906	119.468	120.321	116.990	118.111	121.549
Men's apparel	115.849	116.346	115.252	122.518	123.899	124.601	121.365	123.138	125.816
Men's suits, sport coats, and outerwear	115.341	113.420	113.644	114.208	113.572	116.115	109.360	103.833	121.004
Men's furnishings	135.854	137.577	138.695	149.608	156.217	158.356	153.758	157.971	153.221
Men's shirts and sweaters ¹	80.130	81.777	78.513	85.095	82.591	82.882	79.075	79.216	84.818
Men's pants and shorts	105.128	104.078	104.704	110.321	114.187	112.972	114.763	120.056	116.895
Boys' apparel	97.105	94.354	93.592	99.951	105.502	106.727	103.202	102.573	108.027
Women's and girls' apparel	105.413	107.819	104.988	110.883	111.676	112.722	108.356	105.767	115.455
Women's apparel	106.699	109.343	106.528	111.341	112.474	115.265	111.044	108.468	118.707
Women's outerwear	101.095	107.200	103.647	106.156	109.952	118.764	120.323	110.813	116.341
Women's dresses	114.752	111.348	103.242	109.415	110.425	112.715	113.327	105.432	123.762
Women's suits and separates ¹	83.483	84.982	81.794	83.250	85.161	87.077	80.111	78.413	86.821
Women's underwear, nightwear, sportswear and accessories ¹	88.639	92.768	94.399	103.121	101.779	103.401	103.895	105.466	109.508
Girls' apparel	100.160	101.628	98.760	108.542	108.217	103.558	98.648	96.004	103.814
Footwear	124.152	128.637	125.691	128.560	134.278	133.714	137.819	135.988	142.208
Men's footwear	123.943	126.388	124.766	128.460	134.411	134.390	136.398	134.758	138.504
Boys' and girls' footwear	131.106	134.149	131.865	137.414	142.642	145.532	155.872	149.302	157.757
Women's footwear	119.224	126.162	121.689	122.180	127.988	124.836	127.130	127.937	134.677
Infants' and toddlers' apparel	115.003	115.754	115.832	121.842	123.242	120.627	120.454	122.033	118.745
Jewelry and watches ⁴	143.678	145.122	150.868	161.509	159.686	160.117	153.399	152.230	166.095
Watches ⁴	110.894	109.437	106.991	108.763	107.962	114.775	111.967	112.202	118.686
Jewelry ⁴	153.213	155.325	164.140	177.987	175.761	172.921	163.579	161.200	178.708
Transportation	160.914	186.839	197.832	209.013	212.070	213.156	198.296	189.302	194.605
Private transportation	157.272	183.565	194.477	205.607	208.476	209.564	194.522	185.273	190.841
New and used motor vehicles ¹	89.482	95.072	96.151	99.250	98.959	99.868	98.300	98.617	97.961
New vehicles	133.317	139.962	139.567	143.994	146.219	146.806	147.539	148.029	148.290
Used cars and trucks	126.526	138.242	143.377	149.207	146.317	149.178	142.918	143.497	140.926
Leased cars and trucks ⁷	97.978	97.929	92.908	90.697	87.133	84.695	84.008	84.641	83.592
Car and truck rental ¹	115.879	122.965	120.895	121.654	121.420	123.002	121.597	110.461	123.820
Motor fuel	149.650	225.584	257.025	283.528	288.453	285.377	225.866	181.068	199.108
Gasoline (all types)	146.644	225.223	256.443	281.852	286.748	283.805	224.107	180.216	198.354
Gasoline, unleaded regular ⁸	144.405	224.201	255.858	281.233	285.776	282.336	221.375	175.934	194.205
Gasoline, unleaded midgrade ^{8 9}	153.372	231.652	262.812	288.814	293.989	291.449	234.295	194.654	213.988
Gasoline, unleaded premium ⁸	148.665	219.433	247.524	271.822	278.009	277.569	226.490	193.998	209.755
Other motor fuels ¹	186.488	203.701	235.625	281.127	286.017	279.755	246.724	170.347	175.120
Motor vehicle parts and equipment	133.295	134.892	139.150	147.223	148.644	146.075	145.589	145.128	143.874
Tires	119.029	120.562	125.379	133.406	133.645	128.653	126.464	125.615	124.342
Vehicle accessories other than tires ¹	144.653	146.242	149.090	156.424	160.049	162.694	165.620	165.979	164.889
Motor vehicle maintenance and repair	241.855	247.812	252.759	258.355	261.517	265.939	271.386	275.709	278.680
Motor vehicle body work	246.234	253.026	259.776	264.310	270.079	276.669	283.309	285.402	291.128
Motor vehicle maintenance and servicing	221.590	226.521	228.471	233.972	238.035	240.268	245.819	247.601	249.692
Motor vehicle repair ¹	146.810	150.646	154.769	158.097	159.279	162.789	165.758	169.759	172.029
Motor vehicle insurance	351.694	368.294	384.794	398.980	416.914	430.911	451.553	477.339	499.661
Motor vehicle fees ¹	147.649	163.758	165.875	168.751	171.480	174.293	174.509	179.089	180.799

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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
State motor vehicle registration and license fees ^{1 2}	144.018	163.318	165.445	167.414	166.357	168.311	166.473	171.820	173.920
Parking and other fees ¹	155.748	164.530	166.619	171.584	182.567	187.287	191.743	194.938	195.958
Public transportation	235.199	243.453	254.312	264.424	271.949	272.819	266.443	266.850	263.627
Airline fare	256.668	267.543	282.542	295.413	302.491	297.096	283.384	277.444	269.316
Other intercity transportation	155.828	150.317	153.250	152.731	156.258	156.079	155.073	160.952	160.299
Intracity transportation	241.010	253.521	261.427	272.673	282.912	293.952	297.170	305.126	308.033
Medical care	367.301	380.302	393.616	407.909	421.774	430.057	442.519	454.393	473.504
Medical care commodities	290.080	299.777	308.823	319.396	324.420	324.734	340.402	345.422	363.289
Medicinal drugs ¹⁰	-	100.000	103.126	106.778	108.432	108.602	113.985	115.795	121.962
Prescription drugs	377.458	394.125	410.486	428.440	436.159	438.412	465.855	476.193	509.356
Nonprescription drugs ¹⁰	-	100.000	99.020	99.051	99.604	98.342	98.263	97.276	96.764
Medical equipment and supplies ¹⁰	-	100.000	99.968	99.995	102.240	100.627	101.612	99.590	99.894
Medical care services	389.744	403.791	418.568	434.051	451.266	462.685	473.556	487.930	507.190
Professional services	316.435	324.763	334.032	341.593	348.168	355.070	360.632	368.124	377.744
Physicians' services ²	317.426	325.735	337.087	346.237	353.026	359.118	363.617	372.807	384.320
Dental services ²	379.634	392.030	403.376	412.575	424.076	435.608	443.297	456.008	466.795
Eyeglasses and eye care ⁴	173.932	176.615	177.187	178.336	178.863	181.076	185.300	184.948	187.330
Services by other medical professionals ^{2 4}	213.024	217.072	221.017	223.998	225.783	230.404	234.905	233.789	238.506
Hospital and related services	540.101	580.567	623.692	657.440	689.796	718.020	752.437	783.654	819.368
Hospital services ^{2 11}	200.327	215.857	232.665	245.658	257.993	268.750	282.029	294.007	307.629
Inpatient hospital services ^{2 8 11}	192.246	207.169	226.697	240.648	250.652	261.634	276.273	288.122	302.447
Outpatient hospital services ^{2 4 8}	468.195	508.210	534.517	559.297	590.889	613.222	640.889	662.232	687.228
Nursing homes and adult day services ^{2 11}	178.265	184.933	190.137	196.059	202.666	208.456	214.665	221.253	228.312
Care of invalids and elderly at home ¹²	107.778	108.693	110.740	113.375	114.126	114.753	115.962	117.168	119.087
Health insurance ¹²	112.829	109.521	105.123	111.005	122.724	123.855	122.848	127.371	135.491
Recreation ¹	110.487	109.851	108.561	109.959	110.783	111.250	110.966	111.379	112.265
Video and audio ¹	101.810	100.400	97.753	99.028	99.477	100.078	99.899	100.486	101.646
Televisions	12.443	9.042	7.312	6.047	4.980	4.276	3.542	3.080	2.530
Cable and satellite television and radio service ⁵	360.943	368.818	369.397	382.673	396.328	407.508	416.156	423.571	437.892
Other video equipment ¹	18.357	16.618	14.479	12.813	11.244	10.447	10.399	10.049	10.395
Video discs and other media, including rental of video and audio ¹	80.133	77.205	74.383	79.480	76.976	72.373	70.096	73.021	70.905
Audio equipment	49.026	46.754	44.935	42.512	40.089	38.748	36.814	36.176	33.261
Audio discs, tapes and other media ¹	104.363	94.647	92.164	89.832	88.991	90.431	87.274	86.128	79.870
Pets, pet products and services ¹	148.513	150.801	151.332	157.946	160.225	162.636	164.467	164.274	166.583
Pets and pet products	192.166	193.575	191.884	198.072	200.306	201.443	202.503	198.591	200.223
Pet services including veterinary ¹	180.073	185.861	191.992	205.461	209.841	217.255	222.944	232.545	239.153
Sporting goods	117.671	115.762	115.448	116.884	119.081	117.888	114.157	113.082	111.647
Sports vehicles including bicycles	137.036	134.293	137.409	143.744	147.682	147.209	141.717	140.844	142.549
Sports equipment	96.836	95.519	91.413	87.436	87.841	85.921	83.717	82.689	79.677
Photography ¹	81.453	82.229	79.880	81.293	78.739	78.336	79.005	77.760	79.376
Photographic equipment and supplies	75.292	73.771	66.393	65.317	60.328	58.140	57.131	53.178	55.434
Photographers and film processing ¹	108.636	112.134	113.202	117.021	116.764	118.349	121.232	123.084	124.568
Other recreational goods ¹	58.841	56.790	54.150	52.681	50.054	47.888	46.095	43.315	40.823
Toys	65.228	61.607	58.186	55.967	52.488	49.756	47.192	43.543	40.753
Sewing machines, fabric and supplies ¹	87.505	91.721	92.296	96.366	98.032	96.455	97.613	99.460	93.220
Music instruments and accessories ¹	98.906	98.929	95.980	94.720	94.780	96.703	100.124	96.873	99.997
Other recreation services ¹	145.233	145.317	146.787	147.246	151.218	153.105	153.851	158.836	163.210
Club dues and fees for participant sports and group exercises ¹	124.737	121.825	121.987	124.845	125.395	127.529	127.323	127.691	131.858
Admissions	313.626	315.568	320.241	318.783	331.892	336.535	337.709	355.366	368.284
Fees for lessons or instructions ⁴	258.077	263.880	267.011	267.538	276.754	277.791	283.088	293.846	295.995
Recreational reading materials	217.493	224.023	223.311	225.053	230.198	237.481	242.625	247.120	243.132
Newspapers and magazines ¹	128.122	134.522	134.872	138.937	147.467	155.725	163.028	164.309	165.414
Recreational books ¹	106.082	106.442	105.328	103.141	100.921	101.042	100.072	103.324	98.709
Education and communication ¹	121.819	124.156	125.089	126.413	127.902	129.396	129.062	130.334	129.324
Education ¹	184.352	192.760	200.496	209.452	217.437	224.921	232.183	240.751	247.383
Educational books and supplies	467.179	499.478	515.937	547.576	585.752	613.336	644.947	671.149	705.295
Tuition, other school fees, and childcare	519.500	542.036	564.149	588.489	609.318	629.602	648.905	672.642	690.081
College tuition and fees	594.722	630.503	657.115	697.509	725.823	754.074	780.101	806.841	823.425

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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Elementary and high school tuition and fees	587.368	610.140	633.084	658.942	681.072	705.617	734.909	762.199	790.093
Child care and nursery school ⁶	228.624	234.217	243.495	248.912	255.477	260.938	266.701	277.867	286.698
Technical and business school tuition and fees	193.831	201.734	210.484	218.972	224.379	231.559	235.495	238.279	242.585
Communication ¹	87.444	87.541	86.472	85.510	85.047	84.724	82.861	82.362	80.195
Postage and delivery services ¹	136.250	142.984	145.409	151.799	157.662	167.398	173.572	173.805	173.731
Postage	216.173	227.304	230.143	239.476	248.442	264.453	274.836	274.836	275.694
Delivery services ¹	198.345	202.004	226.454	252.599	265.688	274.202	277.511	281.877	266.630
Information and information processing ¹	85.454	85.404	84.271	83.163	82.607	82.129	80.212	79.714	77.568
Telephone services ¹	101.720	102.585	101.327	100.764	100.931	100.616	98.095	98.651	95.773
Wireless telephone services ¹	65.341	64.593	62.283	60.811	60.329	59.144	56.747	56.717	54.598
Land-line telephone services ¹⁰	-	100.000	102.180	104.139	106.300	109.372	111.381	113.840	113.745
Information technology, hardware and services ¹³	10.406	9.935	9.767	9.371	9.079	8.953	8.783	8.464	8.285
Personal computers and peripheral equipment ¹⁴	88.176	77.821	73.078	64.421	58.734	54.606	48.820	45.700	43.310
Computer software and accessories ¹	49.328	48.219	43.346	42.524	39.363	36.724	36.005	35.569	32.779
Internet services and electronic information providers ¹	76.165	76.037	76.982	76.555	76.265	77.340	78.675	77.314	77.015
Telephone hardware, calculators, and other consumer information items ¹	39.887	38.567	37.132	35.220	33.292	31.360	28.533	22.948	21.937
Other goods and services	362.986	403.970	414.002	421.000	427.533	436.517	444.238	453.816	462.551
Tobacco and smoking products	605.662	789.173	832.741	852.435	869.714	898.280	923.918	958.022	983.166
Cigarettes ¹	245.184	320.486	338.393	345.948	353.055	364.724	375.736	390.017	400.186
Tobacco products other than cigarettes ¹	173.011	211.734	221.471	231.217	234.830	241.672	242.147	246.510	254.007
Personal care	200.918	203.454	205.084	207.747	210.441	213.519	216.174	219.202	222.758
Personal care products	161.295	162.231	161.217	160.954	161.020	162.769	163.013	163.353	162.694
Hair, dental, shaving, and miscellaneous personal care products ¹	104.888	104.766	104.041	102.159	102.604	103.784	103.096	103.211	102.992
Cosmetics, perfume, bath, nail preparations and implements	182.840	185.326	184.333	187.219	186.429	188.367	190.409	191.033	189.855
Personal care services	226.578	228.614	230.332	232.313	236.676	240.952	244.915	250.995	254.873
Haircuts and other personal care services ¹	138.100	139.341	140.388	141.595	144.255	146.861	149.276	152.982	155.346
Miscellaneous personal services	342.530	349.851	358.380	368.816	376.644	384.975	393.245	404.224	419.486
Legal services ⁴	277.998	282.925	293.533	300.525	305.854	312.647	317.642	327.711	343.067
Funeral expenses ⁴	277.828	286.593	292.101	299.276	305.410	313.146	317.679	325.389	330.891
Laundry and dry cleaning services ¹	136.794	139.979	143.103	144.980	148.045	150.252	153.527	157.802	161.098
Apparel services other than laundry and dry cleaning ¹	150.044	156.280	161.113	170.077	172.237	178.023	180.869	185.253	187.708
Financial services ⁴	269.265	272.967	274.102	294.095	301.827	311.338	321.879	329.878	352.290
Miscellaneous personal goods ¹	88.882	89.309	87.264	86.704	86.231	84.203	83.831	79.752	78.404
Special aggregate indexes									
Commodities	164.233	175.127	179.331	187.472	189.367	189.841	184.849	180.133	182.581
Commodities less food and beverages	137.015	152.532	156.997	164.072	165.032	164.616	154.582	147.451	150.729
Nondurables less food and beverages	164.879	193.667	203.292	215.404	218.146	217.777	199.400	185.031	194.231
Nondurables less food, beverages, and apparel	198.108	244.413	261.243	277.351	280.475	279.655	250.834	227.876	238.693
Durables	108.576	112.165	111.789	114.098	113.328	112.867	110.255	109.492	108.016
Services	252.176	254.519	257.382	262.954	268.661	274.948	281.800	288.663	296.343
Rent of shelter ³	232.112	233.241	234.278	238.834	244.077	250.288	257.423	265.732	273.948
Transportation services	245.881	256.007	263.648	271.174	278.708	284.399	291.035	300.836	307.925
Other services	288.227	293.470	296.508	302.364	308.227	313.439	315.838	321.875	324.814
All items less food	202.292	210.639	214.225	220.479	224.161	227.588	227.083	227.834	233.589
All items less shelter	193.918	202.951	207.428	215.189	218.292	220.414	218.665	216.709	220.427
All items less medical care	198.153	204.800	208.036	214.658	218.033	221.135	221.471	221.978	226.383
Commodities less food	139.620	154.918	159.342	166.354	167.402	167.098	157.329	150.381	153.686
Nondurables less food	167.933	195.487	204.737	216.421	219.251	219.105	201.761	188.177	197.133
Nondurables less food and apparel	198.909	241.513	257.051	272.053	275.260	274.829	248.674	227.802	238.024
Nondurables	190.910	205.823	212.541	223.793	227.126	228.110	221.881	214.895	219.844
Apparel less footwear	110.975	112.281	110.741	117.314	118.566	119.165	115.284	114.302	121.166
Services less rent of shelter ³	243.646	247.174	251.847	257.915	263.441	269.005	274.660	278.964	285.081

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								
									Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Special aggregate indexes									
Services less medical care services	242.079	243.838	246.115	251.150	256.233	262.188	268.756	275.155	282.116
Energy	168.726	202.398	218.896	233.943	235.324	236.027	209.415	182.168	193.715
All items less energy	210.168	213.780	215.786	221.735	225.769	229.393	233.441	237.731	241.913
All items less food and energy	208.925	213.572	215.303	220.325	224.383	228.249	231.500	236.289	241.276
Commodities less food and energy commodities ..	139.731	145.253	145.037	148.692	149.112	149.236	147.715	147.224	148.249
Energy commodities	154.744	228.303	260.026	287.221	291.803	289.153	229.570	183.688	201.354
Services less energy services	258.039	261.871	265.062	271.036	277.649	284.142	290.913	299.582	307.457
Domestically produced farm food	223.608	217.384	221.962	235.646	239.198	240.474	250.864	249.436	245.606
Utilities and public transportation	198.746	196.776	197.935	201.072	203.016	206.445	209.412	207.698	209.868

- 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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
All items	-0.5	3.4	1.7	3.2	1.7	1.5	0.3	0.4	2.1
Food and beverages	5.9	-5	1.5	4.6	1.7	1.1	3.4	.7	-1.1
Food	6.0	-7	1.6	4.8	1.7	1.0	3.5	.7	.0
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	-3
Cereals and cereal products	13.5	-1.5	-9	7.3	-6	-4	-4	1.1	-1.0
Flour and prepared flour mixes	20.5	-4.6	-1.1	12.2	2.1	-2.7	-1.4	-2.3	1.3
Breakfast cereal	4.9	.1	-1.4	6.5	-7	.2	1.2	.5	-1.9
Rice, pasta, cornmeal	26.3	-3.0	-1	6.9	-1.5	-6	-2.4	3.1	-4
Bakery products	11.1	-5	.4	5.5	1.6	1.2	1.0	1.0	.1
Bread	12.7	-3.5	1.5	6.4	1.7	1.0	1.3	.5	-6
Fresh biscuits, rolls, muffins	13.5	-2.2	1.9	6.5	1.3	.5	2.1	1.7	-9
Cakes, cupcakes, and cookies	8.6	2.8	-4	4.5	.9	2.1	.7	2.1	-1
Other bakery products	10.7	.6	-8	5.1	2.3	.9	.3	.3	1.2
Meats, poultry, fish, and eggs	5.1	-3.8	5.6	8.0	1.5	2.8	9.5	-2.2	-4.1
Meats, poultry, and fish	6.1	-3.7	5.6	8.1	1.5	2.7	9.4	-3.4	-1.4
Meats	6.0	-5.1	7.4	9.6	.6	2.4	13.0	-3.9	-2.4
Beef and veal	6.5	-4.8	6.3	11.6	4.6	1.7	19.0	-4.4	-3.7
Uncooked ground beef	11.0	-6.3	6.3	12.3	5.6	1.7	19.4	-5.5	-6.2
Uncooked beef roasts	5.2	-3.0	5.1	12.9	3.4	3.0	20.2	-7.0	-3.5
Uncooked beef steaks	1.6	-4.7	5.4	10.7	3.9	.9	17.0	-2.5	-1.0
Uncooked other beef and veal	6.4	-1.5	11.1	9.4	4.5	2.9	23.4	-3.6	-2.4
Pork	5.0	-7.7	11.3	8.2	-3.3	4.4	8.3	-7.2	-5
Bacon, breakfast sausage, and related products	2.3	-5.5	12.2	8.4	-2.3	8.2	2.7	-4.1	-3
Ham	5.4	-7.9	12.0	5.4	-2.7	2.0	13.0	-10.8	2.2
Pork chops	6.1	-8.0	7.5	8.9	-3.1	2.7	9.7	-6.3	-2.8
Other pork including roasts and picnics	7.4	-10.5	12.9	10.0	-5.3	1.9	12.4	-9.6	-1.1
Other meats	6.2	-2.0	4.1	7.0	-1.5	.6	7.5	1.9	-2.5
Poultry	5.8	-1.5	1.0	4.4	6.0	2.6	1.8	-2.3	-1
Chicken	5.4	-2.1	1.1	2.8	6.3	3.0	2.2	-3.1	-6
Other poultry including turkey	7.3	1.2	.5	12.4	4.7	1.2	.0	2.1	2.2
Fish and seafood	7.3	-1	4.2	6.8	.0	4.0	4.3	-3.0	1.4
Fresh fish and seafood	5.5	-1.3	7.8	6.3	-1.3	5.6	5.7	-3.0	5.1
Processed fish and seafood	9.5	1.3	.5	7.3	1.3	2.6	2.9	-2.9	-2.6
Eggs	-9.3	-6.8	6.2	6.4	.6	5.7	10.6	15.0	-34.1
Dairy and related products	2.3	-7.8	3.8	8.2	.4	-4	5.3	-4.1	-1.2
Milk	-3.4	-10.5	5.2	9.2	1.9	.1	4.3	-8.0	-1.7
Cheese and related products	8.3	-9.4	4.5	8.0	-2	-1.1	8.2	-3.8	-8
Ice cream and related products	5.6	-2.3	2.6	9.0	-1.4	.5	3.6	-8	-1.3
Other dairy and related products	2.7	-3.9	1.2	6.0	-1	-9	3.8	-7	-1.0
Fruits and vegetables	3.5	-3.1	1.4	2.5	1.7	-2	3.3	.5	-7
Fresh fruits and vegetables .....	.5	-3.9	2.2	.9	2.2	-3	4.1	.6	-1.3
Fresh fruits	-1.4	-4.1	3.5	-5	5.7	-2.2	3.3	1.4	1.9
Apples	3.4	-9.6	4.0	6.8	13.6	-6.6	-2.9	5.9	-1.1
Bananas	15.7	-8.6	1.9	4.6	.3	-1.7	-6	.7	-1.2
Citrus fruits	-7	.0	9.8	-4.0	4.0	2.6	5.3	1.7	18.4
Other fresh fruits	-9.0	-1.9	1.5	-3.0	5.8	-3.1	6.1	-2	-6.4
Fresh vegetables	2.5	-3.7	.9	2.3	-1.3	1.8	5.1	-2	-4.8
Potatoes	20.3	-16.7	5.8	7.4	-7.4	7.1	-1.9	-7	8.8
Lettuce	1.9	9.2	-7.1	-1.0	-3.3	1.8	4.9	8.7	-19.5
Tomatoes	-10.6	2.5	-10.6	1.3	5.0	.2	16.8	-11.3	-1.5
Other fresh vegetables	3.2	-4.8	6.7	1.9	-1.0	.5	2.6	2.5	-5.7
Processed fruits and vegetables	13.8	-5	-1.2	7.1	.0	.2	.5	-1	1.1
Canned fruits and vegetables	16.6	.9	-2.0	5.8	.3	2.1	.0	-5	1.8
Frozen fruits and vegetables	8.1	-3.5	-2	10.0	-1.5	-2.5	1.6	-5	2.4
Other processed fruits and vegetables including dried	15.2	.5	-4	6.0	1.4	-5	.5	1.3	-2.5
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	-2
Carbonated drinks	9.5	.2	-1.3	6.0	-2	-2.1	1.3	.6	2.0
Frozen noncarbonated juices and drinks	4.1	1.1	-6	12.7	-1.8	2.4	1.8	.1	.3
Nonfrozen noncarbonated juices and drinks	5.3	-2.9	-2.4	2.8	1.2	.5	-8	1.0	-1.7

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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Beverage materials including coffee and tea	3.4	-0.4	0.7	10.0	-2.5	-3.7	2.5	-0.9	-1.1
Coffee	6.4	-2.3	2.5	19.3	-3.9	-7.5	3.5	-1.7	-1.0
Other beverage materials including tea	1.9	.5	-7	2.2	-7	.9	1.0	.3	-1.1
Other food at home	9.2	-.2	.0	5.6	2.1	-.5	1.4	.9	.1
Sugar and sweets	8.5	2.7	2.5	3.7	1.2	-2.7	1.1	2.6	-.4
Sugar and artificial sweeteners	6.3	3.9	6.8	4.1	-1.0	-9.2	-.1	3.4	1.3
Candy and chewing gum	8.9	2.6	1.5	2.8	1.6	-.5	2.0	2.8	-1.2
Other sweets	9.5	1.7	.9	6.2	2.3	-2.1	-.3	1.0	.6
Fats and oils	17.4	-4.5	1.4	14.0	1.9	-2.5	.7	-.7	-.2
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	-1.3
Other fats and oils including peanut butter	20.7	-5.6	-2.8	19.2	4.6	-3.8	-2.3	-2.4	.4
Other foods	8.1	.0	-.7	4.6	2.3	.3	1.5	.9	.2
Soups	8.3	-1.3	-1.4	3.0	.1	-.3	-.7	1.6	2.3
Frozen and freeze dried prepared foods	6.5	-1.0	-1.4	2.9	.2	-.9	1.6	-.4	-.9
Snacks	13.1	1.6	.4	7.4	4.3	.8	1.8	1.9	.6
Spices, seasonings, condiments, sauces	6.5	2.2	-1.1	5.1	2.6	.2	2.1	1.2	2.3
Baby food	5.8	-.9	-1.4	7.4	3.0	.1	2.0	-.4	.7
Other miscellaneous foods	7.3	-1.1	-.4	3.2	2.5	.7	1.3	.8	-1.2
Food away from home	5.2	1.9	1.3	3.0	2.5	2.0	3.0	2.6	2.1
Full service meals and snacks	4.0	1.8	1.3	2.9	2.4	2.1	3.1	2.3	1.9
Limited service meals and snacks	6.0	1.8	.9	3.1	2.5	2.0	3.2	2.5	2.3
Food at employee sites and schools	5.7	2.8	2.8	3.5	3.1	2.4	2.0	5.2	2.4
Food from vending machines and mobile vendors	7.1	2.3	2.0	2.6	2.6	1.0	.4	2.0	2.9
Other food away from home	6.4	2.1	3.1	2.2	1.7	2.3	2.2	4.2	.7
Alcoholic beverages	4.6	2.2	1.1	1.7	2.0	2.0	1.2	.7	1.5
Alcoholic beverages at home	4.7	2.1	.3	.9	1.4	1.7	.6	.3	1.4
Beer, ale, and other malt beverages at home	5.3	2.8	.9	1.5	1.9	2.3	.7	1.0	1.3
Distilled spirits at home	2.5	1.9	-.2	.1	.0	1.2	1.0	-.7	1.5
Wine at home	3.4	-.1	-1.5	-.8	.8	.5	.1	-1.0	1.4
Alcoholic beverages away from home	4.4	2.2	2.2	2.9	2.9	2.3	2.1	1.4	1.8
Housing	2.8	-.1	.3	1.9	1.7	2.2	2.6	2.0	2.7
Shelter	2.2	.5	.5	1.9	2.2	2.5	2.9	3.2	3.1
Rent of primary residence ¹	3.3	.6	.7	2.4	2.6	2.8	3.3	3.6	3.1
Lodging away from home	-2.4	-4.4	2.5	1.9	1.2	1.8	6.5	2.4	10.9
Housing at school, excluding board ¹	4.6	5.2	4.1	4.0	4.3	3.3	2.8	2.9	2.9
Other lodging away from home including hotels and motels	-3.1	-5.5	2.1	1.3	.3	1.3	7.4	2.3	11.8
Owners' equivalent rent of residences ¹	2.1	.7	.3	1.7	2.0	2.4	2.5	3.1	2.9
Owners' equivalent rent of primary residence ¹	2.1	.7	.3	1.7	2.0	2.4	2.5	3.1	2.9
Tenants' and household insurance	2.5	3.4	2.6	2.4	3.5	2.6	5.7	2.0	.1
Fuels and utilities	6.5	-3.1	1.7	2.5	.3	2.7	3.3	-3.2	3.0
Household energy	6.5	-4.9	.8	1.9	-1.1	2.4	2.9	-5.2	3.0
Fuel oil and other fuels	-12.9	1.9	13.0	13.6	-1.9	3.2	-13.9	-23.8	2.1
Fuel oil	-21.4	7.3	16.2	18.3	3.7	-1.9	-19.1	-31.6	9.0
Propane, kerosene, and firewood .....	.2	-4.5	8.3	6.3	-11.8	13.7	-5.9	-13.6	-3.0
Energy services ¹	7.9	-5.3	.0	1.1	-1.1	2.4	3.9	-4.4	3.1
Electricity ¹	8.8	-.7	.7	2.3	-.5	3.1	3.4	-1.4	2.1
Utility (piped) gas service ¹	5.6	-18.1	-2.7	-3.6	-2.8	.0	5.8	-15.1	7.0
Water and sewer and trash collection services	6.6	5.7	5.5	4.7	5.7	3.7	4.6	3.8	2.8
Water and sewerage maintenance ¹	7.1	6.8	6.5	5.2	6.5	3.9	5.5	4.3	3.4
Garbage and trash collection	5.0	2.3	2.4	2.7	3.1	2.9	1.5	2.1	.7
Household furnishings and operations	2.0	-.9	-2.6	1.2	-.1	-1.5	-1.4	-.5	-.6
Window and floor coverings and other linens	-4.8	-3.0	-7.8	-.6	-4.0	-3.4	-3.9	-.7	-1.2
Floor coverings	2.4	-3.4	-3.4	.3	-2.6	-2.7	1.3	.4	.0
Window coverings .....	.0	-7.5	-10.6	-1.7	1.6	-1.0	-3.6	-2.9	-.1
Other linens	-8.5	-1.2	-7.9	-.5	-6.0	-4.4	-4.9	-.4	-1.9
Furniture and bedding	-.3	-.1	-4.8	2.6	-.7	-1.4	-1.8	-.8	-1.3
Bedroom furniture .....	.3	-2.7	-1.3	2.0	-3.1	-.9	-2.8	.0	-2.7
Living room, kitchen, and dining room furniture	-1.6	2.1	-3.7	2.7	.4	-.2	-2.1	-1.9	2.1
Other furniture	1.9	-.2	-14.0	3.7	1.2	-6.7	1.5	.7	-9.3
Appliances	1.7	-3.1	-4.1	1.5	2.1	-4.2	-5.1	-3.7	-2.2
Major appliances	2.1	-3.0	-4.5	3.1	3.9	-6.1	-6.4	-4.2	-3.6

See footnotes at end of table.

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

Item and group	Percent change from previous December								
	December								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Other appliances	1.1	-3.2	-3.4	-1.1	-0.5	-1.3	-3.5	-3.0	-1.2
Other household equipment and furnishings	-1	-2.9	-4.2	-4.6	-2.2	-4.2	-4.5	-3.4	-1.8
Clocks, lamps, and decorator items	-2.0	-3.8	-5.7	-7.0	-3.6	-6.8	-6.2	-5.3	-2.9
Indoor plants and flowers	4.7	-3.1	-1	.1	.6	-.5	1.6	1.4	-2.8
Dishes and flatware	-1.5	-2.7	-6.6	-6.5	-3.8	-2.5	-6.9	4.0	-2.0
Nonelectric cookware and tableware	1.5	-.5	-.3	1.2	-.6	-2.1	-3.6	-5.5	2.6
Tools, hardware, outdoor equipment and supplies	1.2	-1.3	-2.0	.8	.5	-.7	.6	-1.1	-.4
Tools, hardware and supplies	2.8	-2.8	-1.5	2.4	1.1	-1	1.2	-2.4	-7
Outdoor equipment and supplies	-2	-.3	-2.3	.0	.2	-1.2	.2	-1	-1
Housekeeping supplies	7.1	.6	.3	3.1	.3	-1.1	-.9	.0	-.2
Household cleaning products	7.0	1.7	-1.5	3.4	-.9	-2.4	-.8	.2	.4
Household paper products	11.2	.9	3.4	2.4	2.3	.6	-.7	.1	-.6
Miscellaneous household products	3.6	-1.3	.1	3.5	.4	-.7	-1.1	-.3	-.8
Household operations	5.6	-.2	.4	1.7	2.4	2.1	3.1	5.2	2.1
Domestic services	2.7	.7	.8	.1	1.7	3.0	1.6	1.0	1.7
Gardening and lawn care services	-	-	-.6	1.7	1.5	.7	4.3	1.9	1.6
Moving, storage, freight expense	-.8	-3.1	.9	.4	2.8	.9	2.4	15.2	2.5
Repair of household items	5.3	3.8	-	-	4.4	4.8	4.1	2.1	3.4
Apparel	-9	1.7	-1.6	5.2	1.8	.3	-1.9	-1.0	5.7
Men's and boys' apparel	-1.1	-.3	-.9	6.4	2.2	.7	-2.8	1.0	2.9
Men's apparel	-1.3	.4	-.9	6.3	1.1	.6	-2.6	1.5	2.2
Men's suits, sport coats, and outerwear	-5.7	-1.7	.2	.5	-.6	2.2	-5.8	-5.1	16.5
Men's furnishings	6.8	1.3	.8	7.9	4.4	1.4	-2.9	2.7	-3.0
Men's shirts and sweaters	-4.4	2.1	-4.0	8.4	-2.9	.4	-4.6	.2	7.1
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	5.3
Women's and girls' apparel	-3.6	2.3	-2.6	5.6	.7	.9	-3.9	-2.4	9.2
Women's apparel	-3.6	2.5	-2.6	4.5	1.0	2.5	-3.7	-2.3	9.4
Women's outerwear	-1.8	6.0	-3.3	2.4	3.6	8.0	1.3	-7.9	5.0
Women's dresses	-1.9	-3.0	-7.3	6.0	.9	2.1	.5	-7.0	17.4
Women's suits and separates	-5.3	1.8	-3.8	1.8	2.3	2.2	-8.0	-2.1	10.7
Women's underwear, nightwear, sportswear and accessories	-1.3	4.7	1.8	9.2	-1.3	1.6	.5	1.5	3.8
Girls' apparel	-3.7	1.5	-2.8	9.9	-.3	-4.3	-4.7	-2.7	8.1
Footwear	1.7	3.6	-2.3	2.3	4.4	-.4	3.1	-1.3	4.6
Men's footwear	4.1	2.0	-1.3	3.0	4.6	.0	1.5	-1.2	2.8
Boys' and girls' footwear	3.2	2.3	-1.7	4.2	3.8	2.0	7.1	-4.2	5.7
Women's footwear	-1.1	5.8	-3.5	.4	4.8	-2.5	1.8	.6	5.3
Infants' and toddlers' apparel	-1.2	.7	.1	5.2	1.1	-2.1	-.1	1.3	-2.7
Jewelry and watches	7.6	1.0	4.0	7.1	-1.1	.3	-4.2	-.8	9.1
Watches	2.6	-1.3	-2.2	1.7	-.7	6.3	-2.4	.2	5.8
Jewelry	8.5	1.4	5.7	8.4	-1.3	-1.6	-5.4	-1.5	10.9
Transportation	-15.3	16.1	5.9	5.7	1.5	.5	-7.0	-4.5	2.8
Private transportation	-16.0	16.7	5.9	5.7	1.4	.5	-7.2	-4.8	3.0
New and used motor vehicles	-4.5	6.2	1.1	3.2	-.3	.9	-1.6	.3	-.7
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	-1.8
Leased cars and trucks	5.8	-.1	-5.1	-2.4	-3.9	-2.8	-.8	.8	-1.2
Car and truck rental	2.6	6.1	-1.7	.6	-.2	1.3	-1.1	-9.2	12.1
Motor fuel	-42.2	50.7	13.9	10.3	1.7	-1.1	-20.9	-19.8	10.0
Gasoline (all types)	-43.1	53.6	13.9	9.9	1.7	-1.0	-21.0	-19.6	10.1
Gasoline, unleaded regular ²	-44.0	55.3	14.1	9.9	1.6	-1.2	-21.6	-20.5	10.4
Gasoline, unleaded midgrade ²	-41.7	51.0	13.5	9.9	1.8	-.9	-19.6	-16.9	9.9
Gasoline, unleaded premium ²	-40.1	47.6	12.8	9.8	2.3	-.2	-18.4	-14.3	8.1
Other motor fuels	-25.2	9.2	15.7	19.3	1.7	-2.2	-11.8	-31.0	2.8
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	-1.0
Vehicle accessories other than tires	9.5	1.1	1.9	4.9	2.3	1.7	1.8	.2	-.7
Motor vehicle maintenance and repair	5.8	2.5	2.0	2.2	1.2	1.7	2.0	1.6	1.1
Motor vehicle body work	4.5	2.8	2.7	1.7	2.2	2.4	2.4	.7	2.0
Motor vehicle maintenance and servicing	7.5	2.2	.9	2.4	1.7	.9	2.3	.7	.8
Motor vehicle repair	4.7	2.6	2.7	2.2	.7	2.2	1.8	2.4	1.3
Motor vehicle insurance	4.0	4.7	4.5	3.7	4.5	3.4	4.8	5.7	4.7
Motor vehicle fees	3.6	10.9	1.3	1.7	1.6	1.6	.1	2.6	1.0

See footnotes at end of table.

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

Item and group	Percent change from previous December								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
State motor vehicle registration and license fees ¹	2.4	13.4	1.3	1.2	-0.6	1.2	-1.1	3.2	1.2
Parking and other fees	6.0	5.6	1.3	3.0	6.4	2.6	2.4	1.7	.5
Public transportation	1.7	3.5	4.5	4.0	2.8	.3	-2.3	.2	-1.2
Airline fare	1.0	4.2	5.6	4.6	2.4	-1.8	-4.6	-2.1	-2.9
Other intercity transportation	-1.7	-3.5	2.0	-3	2.3	-.1	-6	3.8	-.4
Intracity transportation	5.3	5.2	3.1	4.3	3.8	3.9	1.1	2.7	1.0
Medical care	2.7	3.5	3.5	3.6	3.4	2.0	2.9	2.7	4.2
Medical care commodities	1.5	3.3	3.0	3.4	1.6	.1	4.8	1.5	5.2
Medicinal drugs ³	-	-	3.1	3.5	1.5	.2	5.0	1.6	5.3
Prescription drugs	1.2	4.4	4.2	4.4	1.8	.5	6.3	2.2	7.0
Nonprescription drugs ³	-	-	-1.0	.0	.6	-1.3	-.1	-1.0	-.5
Medical equipment and supplies ³	-	-	.0	.0	2.2	-1.6	1.0	-2.0	.3
Medical care services	3.1	3.6	3.7	3.7	4.0	2.5	2.3	3.0	3.9
Professional services	3.0	2.6	2.9	2.3	1.9	2.0	1.6	2.1	2.6
Physicians' services ¹	2.9	2.6	3.5	2.7	2.0	1.7	1.3	2.5	3.1
Dental services ¹	3.5	3.3	2.9	2.3	2.8	2.7	1.8	2.9	2.4
Eyeglasses and eye care .....	.2	1.5	.3	.6	.3	1.2	2.3	-.2	1.3
Services by other medical professionals ¹	4.0	1.9	1.8	1.3	.8	2.0	2.0	-.5	2.0
Hospital and related services	5.7	7.5	7.4	5.4	4.9	4.1	4.8	4.1	4.6
Hospital services ¹	5.9	7.8	7.8	5.6	5.0	4.2	4.9	4.2	4.6
Inpatient hospital services ^{1 2}	5.7	7.8	9.4	6.2	4.2	4.4	5.6	4.3	5.0
Outpatient hospital services ^{1 2}	5.7	8.5	5.2	4.6	5.6	3.8	4.5	3.3	3.8
Nursing homes and adult day services ¹	3.2	3.7	2.8	3.1	3.4	2.9	3.0	3.1	3.2
Care of invalids and elderly at home ⁴	1.1	.8	1.9	2.4	.7	.5	1.1	1.0	1.6
Health insurance ⁴	-3.4	-2.9	-4.0	5.6	10.6	.9	-.8	3.7	6.4
Recreation	1.6	-.6	-1.2	1.3	.7	.4	-.3	.4	.8
Video and audio	-.7	-1.4	-2.6	1.3	.5	.6	-.2	.6	1.2
Televisions	-19.5	-27.3	-19.1	-17.3	-17.6	-14.1	-17.2	-13.0	-17.9
Cable and satellite television and radio service	1.7	2.2	.2	3.6	3.6	2.8	2.1	1.8	3.4
Other video equipment	-15.4	-9.5	-12.9	-11.5	-12.2	-7.1	-.5	-3.4	3.4
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	-2.9
Audio equipment	-4.0	-4.6	-3.9	-5.4	-5.7	-3.3	-5.0	-1.7	-8.1
Audio discs, tapes and other media	-1.2	-9.3	-2.6	-2.5	-.9	1.6	-3.5	-1.3	-7.3
Pets, pet products and services	10.2	1.5	.4	4.4	1.4	1.5	1.1	-.1	1.4
Pets and pet products	12.3	.7	-.9	3.2	1.1	.6	.5	-1.9	.8
Pet services including veterinary	6.2	3.2	3.3	7.0	2.1	3.5	2.6	4.3	2.8
Sporting goods	2.5	-1.6	-.3	1.2	1.9	-1.0	-3.2	-.9	-1.3
Sports vehicles including bicycles	-.1	-2.0	2.3	4.6	2.7	-.3	-3.7	-.6	1.2
Sports equipment	5.6	-1.4	-4.3	-4.4	.5	-2.2	-2.6	-1.2	-3.6
Photography	-1.7	1.0	-2.9	1.8	-3.1	-.5	.9	-1.6	2.1
Photographic equipment and supplies	-5.9	-2.0	-10.0	-1.6	-7.6	-3.6	-1.7	-6.9	4.2
Photographers and film processing	1.8	3.2	1.0	3.4	-.2	1.4	2.4	1.5	1.2
Other recreational goods	-5.2	-3.5	-4.6	-2.7	-5.0	-4.3	-3.7	-6.0	-5.8
Toys	-7.1	-5.6	-5.6	-3.8	-6.2	-5.2	-5.2	-7.7	-6.4
Sewing machines, fabric and supplies .....	.2	4.8	.6	4.4	1.7	-1.6	1.2	1.9	-6.3
Music instruments and accessories	2.0	.0	-3.0	-1.3	.1	2.0	3.5	-3.2	3.2
Other recreation services	2.4	.1	1.0	.3	2.7	1.2	.5	3.2	2.8
Club dues and fees for participant sports and group exercises	1.3	-2.3	.1	2.3	.4	1.7	-.2	.3	3.3
Admissions	2.8	.6	1.5	-.5	4.1	1.4	.3	5.2	3.6
Fees for lessons or instructions	3.4	2.2	1.2	.2	3.4	.4	1.9	3.8	.7
Recreational reading materials	3.7	3.0	-.3	.8	2.3	3.2	2.2	1.9	-1.6
Newspapers and magazines	4.9	5.0	.3	3.0	6.1	5.6	4.7	.8	.7
Recreational books	2.1	.3	-1.0	-2.1	-2.2	.1	-1.0	3.2	-4.5
Education and communication	3.4	1.9	.8	1.1	1.2	1.2	-.3	1.0	-.8
Education	5.8	4.6	4.0	4.5	3.8	3.4	3.2	3.7	2.8
Educational books and supplies	6.8	6.9	3.3	6.1	7.0	4.7	5.2	4.1	5.1
Tuition, other school fees, and childcare	5.7	4.3	4.1	4.3	3.5	3.3	3.1	3.7	2.6
College tuition and fees	6.2	6.0	4.2	6.1	4.1	3.9	3.5	3.4	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								Oct. 2016
	December								
	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category									
Elementary and high school tuition and fees	6.0	3.9	3.8	4.1	3.4	3.6	4.2	3.7	3.7
Child care and nursery school	5.1	2.4	4.0	2.2	2.6	2.1	2.2	4.2	3.2
Technical and business school tuition and fees	4.3	4.1	4.3	4.0	2.5	3.2	1.7	1.2	1.8
Communication	1.9	.1	-1.2	-1.1	-.5	-.4	-2.2	-.6	-2.6
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	-5.4
Information and information processing	1.8	-.1	-1.3	-1.3	-.7	-.6	-2.3	-.6	-2.7
Telephone services	2.9	.9	-1.2	-.6	.2	-.3	-2.5	.6	-2.9
Wireless telephone services .....	.6	-1.1	-3.6	-2.4	-.8	-2.0	-4.1	-.1	-3.7
Land-line telephone services ³	-	-	2.2	1.9	2.1	2.9	1.8	2.2	-.1
Information technology, hardware and services	-2.9	-4.5	-1.7	-4.1	-3.1	-1.4	-1.9	-3.6	-2.1
Personal computers and peripheral equipment ⁵	-11.8	-11.7	-6.1	-11.8	-8.8	-7.0	-10.6	-6.4	-5.2
Computer software and accessories	-.3	-2.2	-10.1	-1.9	-7.4	-6.7	-2.0	-1.2	-7.8
Internet services and electronic information providers	3.3	-.2	1.2	-.6	-.4	1.4	1.7	-1.7	-.4
Telephone hardware, calculators, and other consumer information items	-.8	-3.3	-3.7	-5.1	-5.5	-5.8	-9.0	-19.6	-4.4
Other goods and services	4.1	11.3	2.5	1.7	1.6	2.1	1.8	2.2	1.9
Tobacco and smoking products	6.6	30.3	5.5	2.4	2.0	3.3	2.9	3.7	2.6
Cigarettes	6.5	30.7	5.6	2.2	2.1	3.3	3.0	3.8	2.6
Tobacco products other than cigarettes	6.7	22.4	4.6	4.4	1.6	2.9	.2	1.8	3.0
Personal care	2.8	1.3	.8	1.3	1.3	1.5	1.2	1.4	1.6
Personal care products	1.8	.6	-.6	-.2	.0	1.1	.1	.2	-.4
Hair, dental, shaving, and miscellaneous personal care products .....	.9	-.1	-.7	-1.8	.4	1.2	-.7	.1	-.2
Cosmetics, perfume, bath, nail preparations and implements	2.8	1.4	-.5	1.6	-.4	1.0	1.1	.3	-.6
Personal care services	3.0	.9	.8	.9	1.9	1.8	1.6	2.5	1.5
Haircuts and other personal care services	3.0	.9	.8	.9	1.9	1.8	1.6	2.5	1.5
Miscellaneous personal services	3.5	2.1	2.4	2.9	2.1	2.2	2.1	2.8	3.8
Legal services	4.8	1.8	3.7	2.4	1.8	2.2	1.6	3.2	4.7
Funeral expenses	5.5	3.2	1.9	2.5	2.0	2.5	1.4	2.4	1.7
Laundry and dry cleaning services	4.8	2.3	2.2	1.3	2.1	1.5	2.2	2.8	2.1
Apparel services other than laundry and dry cleaning ..	6.9	4.2	3.1	5.6	1.3	3.4	1.6	2.4	1.3
Financial services	-2.6	1.4	.4	7.3	2.6	3.2	3.4	2.5	6.8
Miscellaneous personal goods	1.9	.5	-2.3	-.6	-.5	-2.4	-.4	-4.9	-1.7
Special aggregate indexes									
Commodities	-5.0	6.6	2.4	4.5	1.0	.3	-2.6	-2.6	1.4
Commodities less food and beverages	-11.1	11.3	2.9	4.5	.6	-.3	-6.1	-4.6	2.2
Nondurables less food and beverages	-16.2	17.5	5.0	6.0	1.3	-.2	-8.4	-7.2	5.0
Nondurables less food, beverages, and apparel	-20.7	23.4	6.9	6.2	1.1	-.3	-10.3	-9.2	4.7
Durables	-3.4	3.3	-.3	2.1	-.7	-.4	-2.3	-.7	-1.3
Services	3.2	.9	1.1	2.2	2.2	2.3	2.5	2.4	2.7
Rent of shelter	2.2	.5	.4	1.9	2.2	2.5	2.9	3.2	3.1
Transportation services	4.2	4.1	3.0	2.9	2.8	2.0	2.3	3.4	2.4
Other services	3.4	1.8	1.0	2.0	1.9	1.7	.8	1.9	.9
All items less food	-1.6	4.1	1.7	2.9	1.7	1.5	-.2	.3	2.5
All items less shelter	-1.7	4.7	2.2	3.7	1.4	1.0	-.8	-.9	1.7
All items less medical care	-.6	3.4	1.6	3.2	1.6	1.4	.2	.2	2.0
Commodities less food	-10.5	11.0	2.9	4.4	.6	-.2	-5.8	-4.4	2.2
Nondurables less food	-15.0	16.4	4.7	5.7	1.3	-.1	-7.9	-6.7	4.8
Nondurables less food and apparel	-18.9	21.4	6.4	5.8	1.2	-.2	-9.5	-8.4	4.5
Nondurables	-5.6	7.8	3.3	5.3	1.5	.4	-2.7	-3.1	2.3
Apparel less footwear	-1.6	1.2	-1.4	5.9	1.1	.5	-3.3	-.9	6.0
Services less rent of shelter	4.4	1.4	1.9	2.4	2.1	2.1	2.1	1.6	2.2

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								Oct. 2016
	2008	2009	2010	2011	2012	2013	2014	2015	
Special aggregate indexes									
Services less medical care services	3.2	0.7	0.9	2.0	2.0	2.3	2.5	2.4	2.5
Energy	-22.6	20.0	8.2	6.9	.6	.3	-11.3	-13.0	6.3
All items less energy	2.4	1.7	.9	2.8	1.8	1.6	1.8	1.8	1.8
All items less food and energy	1.7	2.2	.8	2.3	1.8	1.7	1.4	2.1	2.1
Commodities less food and energy commodities	-.8	4.0	-.1	2.5	.3	.1	-1.0	-.3	.7
Energy commodities	-40.9	47.5	13.9	10.5	1.6	-.9	-20.6	-20.0	9.6
Services less energy services	2.8	1.5	1.2	2.3	2.4	2.3	2.4	3.0	2.6
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	1.0

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

² Special index based on a substantially smaller sample.

³ Indexes on a December 2009=100 base.

⁴ Indexes on a December 2005=100 base.

⁵ 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 Oct.2016		Average price per KWH of electricity		Range of KWH consumption for Oct.2016	
	Sep. 2016	Oct. 2016	Low	High	Sep. 2016	Oct. 2016	Low	High
U.S. city average	\$0.954	\$0.961	4	873	\$0.139	\$0.134	11	9,890
Region and area size ¹								
Northeast urban .....	.986	.989	4	873	.165	.161	129	4,762
Size A - More than 1,500,000 .....	.999	.995	4	873	.178	.171	129	4,706
Size B/C - 50,000 to 1,500,000 .....	.953	.973	25	422	.144	.145	233	4,762
Midwest urban .....	.770	.774	17	712	.140	.132	11	9,890
Size A - More than 1,500,000 .....	.791	.802	17	581	.148	.140	11	9,890
Size B/C - 50,000 to 1,500,000 .....	.738	.734	18	712	.134	.125	70	3,932
Size D - Nonmetropolitan (less than 50,000) .....	.754	.738	25	323	.127	.117	230	3,529
South urban	1.087	1.104	7	522	.121	.115	164	8,744
Size A - More than 1,500,000	1.160	1.158	7	522	.125	.120	244	8,744
Size B/C - 50,000 to 1,500,000	1.060	1.087	11	298	.117	.112	225	5,000
Size D - Nonmetropolitan (less than 50,000) .....	.944	.976	25	364	.128	.118	164	4,883
West urban	1.241	1.255	7	851	.157	.158	153	7,471
Size A - More than 1,500,000	1.326	1.348	7	851	.168	.170	153	7,471
Size B/C - 50,000 to 1,500,000	1.126	1.128	8	270	.156	.154	236	4,232
Size classes								
A .....	.990	.998	4	873	.154	.149	11	9,890
B/C .....	.917	.926	8	712	.129	.124	70	5,000
D .....	.840	.837	19	364	.122	.114	163	4,883
Selected local areas								
Chicago-Gary-Kenosha, IL-IN-WI .....	.844	.852	17	581	.151	.148	11	2,751
Los Angeles-Riverside-Orange County, CA	1.391	1.393	16	851	.210	.222	258	7,471
New York-Northern N.J.-Long Island, NY-NJ-CT-PA .....	.988	.973	4	873	.191	.179	129	4,706
Boston-Brockton-Nashua, MA-NH-ME-CT	1.155	1.155	41	111	.187	.190	338	905
Cleveland-Akron, OH .....	.596	.616	19	410	.119	.120	48	3,300
Dallas-Fort Worth, TX	1.030	1.031	31	490	.117	.117	348	3,889
Washington-Baltimore, DC-MD-VA-WV	1.063	1.051	15	371	.141	.137	551	4,132
Atlanta, GA	1.471	1.476	15	308	.143	.113	244	4,110
Detroit-Ann Arbor-Flint, MI .....	.736	.742	34	509	.169	.170	94	2,833
Houston-Galveston-Brazoria, TX .....	.894	.894	17	230	.115	.112	438	4,494
Miami-Fort Lauderdale, FL	1.433	1.431	7	522	.108	.108	373	5,813
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	1.000	.995	37	752	.158	.153	430	3,810
San Francisco-Oakland-San Jose, CA	1.618	1.706	19	55	.200	.201	295	851
Seattle-Tacoma-Bremerton, WA	1.119	1.119	33	93	.108	.105	556	1,518

¹ 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 ¹		Gasoline Unleaded regular		Gasoline Unleaded midgrade		Gasoline Unleaded premium		Automotive Diesel fuel	
	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016
U.S. city average	\$2.269	\$2.304	\$2.208	\$2.243	\$2.455	\$2.510	\$2.682	\$2.719	\$2.370	\$2.421
Region and area size ²										
Northeast urban	2.259	2.300	2.197	2.239	2.504	2.536	2.666	2.703	2.458	2.510
Size A - More than 1,500,000	2.228	2.264	2.163	2.199	2.527	2.551	2.650	2.681	2.454	2.504
Size B/C - 50,000 to 1,500,000	2.305	2.354	2.249	2.300	2.470	2.513	2.691	2.737	2.463	2.520
Midwest urban	2.276	2.269	2.207	2.202	2.485	2.517	2.809	2.788	2.316	2.372
Size A - More than 1,500,000	2.309	2.297	2.228	2.220	2.557	2.594	2.876	2.840	2.306	2.380
Size B/C - 50,000 to 1,500,000	2.239	2.242	2.183	2.186	2.383	2.428	2.748	2.753	2.316	2.330
Size D - Nonmetropolitan (less than 50,000)	2.218	2.204	2.172	2.158	2.326	2.300	2.638	2.634	2.356	2.409
South urban	2.089	2.148	2.031	2.092	2.285	2.372	2.533	2.596	2.218	2.269
Size A - More than 1,500,000	2.146	2.175	2.089	2.123	2.291	2.411	2.575	2.622	2.232	2.302
Size B/C - 50,000 to 1,500,000	2.063	2.118	2.006	2.059	2.273	2.337	2.517	2.574	2.205	2.244
Size D - Nonmetropolitan (less than 50,000)	2.067	2.207	2.009	2.151	2.312	2.441	2.502	2.628	2.234	2.303
West urban	2.551	2.584	2.508	2.540	2.632	2.675	2.786	2.821	2.602	2.633
Size A - More than 1,500,000	2.606	2.643	2.565	2.600	2.679	2.740	2.840	2.877	2.631	2.672
Size B/C - 50,000 to 1,500,000	2.382	2.403	2.332	2.349	2.538	2.577	2.602	2.626	2.532	2.559
Size classes										
A	2.350	2.371	2.288	2.310	2.517	2.586	2.753	2.780	2.413	2.482
B/C	2.183	2.223	2.124	2.164	2.381	2.433	2.595	2.637	2.319	2.353
D	2.201	2.280	2.141	2.222	2.410	2.465	2.634	2.708	2.354	2.403
Selected local areas										
Chicago-Gary-Kenosha, IL-IN-WI	2.415	2.419	2.311	2.310	2.719	2.749	3.097	3.125	-	-
Los Angeles-Riverside-Orange County, CA	2.729	2.773	2.694	2.736	2.845	2.903	2.919	2.969	-	-
New York-Northern N.J.-Long Island, NY-NJ-CT-PA	2.232	2.269	2.165	2.203	2.570	2.593	2.685	2.715	-	-
Boston-Brockton-Nashua, MA-NH-ME-CT	2.150	2.198	2.103	2.151	2.365	2.410	2.539	2.584	-	-
Cleveland-Akron, OH	2.161	2.135	2.057	2.117	2.349	2.468	2.630	2.147	-	-
Dallas-Fort Worth, TX	2.010	2.052	1.921	2.013	2.175	2.240	2.386	2.444	-	-
Washington-Baltimore, DC-MD-VA-WV	2.244	2.283	2.189	2.227	2.591	2.630	2.741	2.781	-	-
Atlanta, GA	2.270	2.287	2.228	2.244	2.443	2.475	2.632	2.656	-	-
Detroit-Ann Arbor-Flint, MI	2.400	2.382	2.298	2.284	2.689	2.659	3.002	2.968	-	-
Houston-Galveston-Brazoria, TX	2.012	2.045	1.931	1.964	2.277	2.310	2.485	2.519	-	-
Miami-Fort Lauderdale, FL	2.261	2.319	2.206	2.267	2.561	2.613	2.723	2.753	-	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD ...	2.220	2.246	2.153	2.180	2.456	2.482	2.611	2.638	-	-
San Francisco-Oakland-San Jose, CA	2.796	2.831	2.760	2.796	2.919	2.961	2.985	3.021	-	-
Seattle-Tacoma-Bremerton, WA	2.597	2.643	2.552	2.599	2.810	2.830	2.835	2.875	-	-

¹ Also includes types of gasoline not shown separately.

² 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	
	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016
Cereals and bakery products:										
Flour, white, all purpose, per lb. (453.6 gm)	\$0.547	\$0.523	\$0.668	\$0.640	\$0.479	\$0.475	\$0.518	\$0.492	\$0.550	\$0.523
Rice, white, long grain, uncooked, per lb. (453.6 gm) .....	.721	.697	NA	NA	NA	NA	NA	NA	.625	.590
Spaghetti and macaroni, per lb. (453.6 gm)	1.289	1.292	1.367	1.423	NA	NA	1.257	1.206	1.294	1.260
Bread, white, pan, per lb. (453.6 gm)	1.329	1.343	1.318	1.400	1.233	1.220	1.328	1.332	1.451	1.454
Bread, French, per lb. (453.6 gm)	1.835	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bread, whole wheat, pan, per lb. (453.6 gm)	1.974	2.004	1.902	1.989	1.998	2.068	1.933	1.940	2.114	2.077
Cookies, chocolate chip, per lb. (453.6 gm)	3.300	3.470	NA	NA	3.413	3.386	NA	NA	3.117	3.267
Crackers, soda, salted, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Meats, poultry, fish and eggs:										
Meats:										
Beef and veal:										
Ground chuck, 100% beef, per lb. (453.6 gm)	3.791	3.742	3.736	3.846	3.851	3.609	3.578	3.582	NA	NA
Ground beef, 100% beef, per lb. (453.6 gm)	3.665	3.679	3.868	3.915	3.198	3.199	3.488	3.526	4.043	4.023
Ground beef, lean and extra lean, per lb. (453.6 gm)	5.764	5.693	NA	NA	NA	NA	5.574	5.463	6.121	6.183
All uncooked ground beef, per lb. (453.6 gm)	4.220	4.158	4.469	4.485	4.038	3.902	4.064	3.992	4.507	4.475
Chuck roast, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm)	4.880	4.836	NA	NA	NA	NA	4.802	4.793	NA	NA
Chuck roast, USDA Choice, boneless, per lb. (453.6 gm)	5.163	5.129	5.444	NA	4.761	5.369	5.197	5.023	5.346	4.994
Round roast, USDA Choice, boneless, per lb. (453.6 gm)	5.016	4.820	5.155	4.957	4.961	4.701	5.198	4.997	4.635	4.536
Round roast, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	5.023	5.179	NA	NA
All Uncooked Beef Roasts, per lb. (453.6 gm)	5.315	5.277	5.699	5.487	5.021	5.157	5.264	5.180	5.326	5.338
Steak, round, USDA Choice, boneless, per lb. (453.6 gm)	6.067	5.807	6.303	5.969	5.929	5.711	6.290	6.080	5.773	5.504
Steak, round, graded and ungraded, excluding USDA Prime and Choice, per lb. (453.6 gm)	5.738	5.755	NA	NA	NA	NA	6.036	6.019	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)	8.585	8.323	8.996	8.485	8.734	8.673	8.728	8.109	7.944	8.154
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)	5.050	5.196	NA	NA	NA	NA	NA	NA	NA	NA
All Uncooked Beef Steaks, per lb. (453.6 gm)	7.510	7.413	7.981	7.884	7.196	7.042	7.627	7.434	7.220	7.300
All Uncooked Other Beef (Excluding Veal), per lb. (453.6 gm)	4.503	4.497	4.631	4.535	4.405	4.609	4.285	4.272	4.805	4.633
Pork:										
Bacon, sliced, per lb. (453.6 gm)	5.481	5.375	6.004	5.599	4.706	4.764	5.802	5.647	5.411	5.567
Chops, center cut, bone-in, per lb. (453.6 gm)	3.890	3.920	4.073	NA	NA	NA	3.779	NA	NA	NA
Chops, boneless, per lb. (453.6 gm)	4.031	3.945	3.917	3.769	4.022	4.017	4.291	4.180	3.771	3.636
All Pork Chops, per lb. (453.6 gm)	3.662	3.632	3.605	3.627	3.762	3.737	3.633	3.606	3.683	3.575
Ham, rump or shank half, bone-in, smoked, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ham, boneless, excluding canned, per lb. (453.6 gm)	4.126	4.054	4.980	4.449	3.519	3.665	4.293	4.153	4.169	4.092
All Ham (Excluding Canned Ham and Luncheon Slices), per lb. (453.6 gm)	3.135	3.105	3.178	3.094	2.950	2.973	3.090	3.017	3.451	3.500
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)	2.694	2.665	2.659	2.467	2.780	2.884	2.498	2.546	3.034	2.873
Sausage, fresh, loose, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other meats:										
Frankfurters, all meat or all beef, per lb. (453.6 gm)	3.341	3.115	NA	NA	NA	NA	2.557	2.825	4.436	3.733
Bologna, all beef or mixed, per lb. (453.6 gm)	2.657	2.718	NA	NA	NA	2.429	3.099	3.083	NA	NA
Lamb and mutton, bone-in, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Poultry:										
Chicken, fresh, whole, per lb. (453.6 gm)	1.487	1.502	1.764	1.809	1.330	1.335	1.320	1.282	1.742	1.813
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)	3.244	3.305	3.421	3.619	3.020	3.039	3.142	3.139	3.448	3.525
Chicken legs, bone-in, per lb. (453.6 gm)	1.548	1.509	1.514	NA	1.448	1.355	1.628	1.516	1.529	1.461
Turkey, frozen, whole, per lb. (453.6 gm)	1.649	1.692	NA	NA	1.517	1.508	1.774	1.831	NA	NA
Fish and seafood:										
Tuna, light, chunk, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Eggs:										
Grade A, large, per doz.	1.471	1.390	1.773	1.830	1.333	1.176	1.518	1.443	NA	NA
Grade AA, large, per doz.	NA	NA	NA	NA	####.#	####.#	NA	NA	2.223	NA
Dairy products:										
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)	3.229	3.292	3.479	3.481	2.776	2.807	3.493	3.541	3.167	3.269
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	
	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016	Sep. 2016	Oct. 2016
Dairy products:										
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)	\$4.396	\$4.484	\$4.654	\$4.754	\$4.262	\$4.422	NA	\$3.897	NA	NA
Cheddar cheese, natural, per lb. (453.6 gm)	5.023	5.352	4.772	4.815	5.531	5.918	\$4.996	5.211	\$4.784	\$5.279
Ice cream, prepackaged, bulk, regular, per 1/2 gal. (1.9 lit)	4.695	4.712	4.691	4.816	4.883	4.620	4.297	4.612	5.005	4.872
Yogurt, natural, fruit flavored, per 8 oz. (226.8 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fruits and vegetables:										
Fresh fruits and vegetables:										
Apples, Red Delicious, per lb. (453.6 gm)	1.465	1.430	NA	NA	NA	NA	1.403	1.352	NA	NA
Bananas, per lb. (453.6 gm) .....	.575	.570	.574	.558	.551	.545	.567	.568	.615	.610
Oranges, Navel, per lb. (453.6 gm)	1.410	1.412	1.491	1.525	1.357	1.370	1.431	1.404	1.383	1.384
Oranges, Valencia, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, per lb. (453.6 gm)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grapefruit, per lb. (453.6 gm)	NA	NA	1.719	1.879	NA	NA	NA	NA	NA	NA
Grapes, Thompson Seedless, per lb. (453.6 gm)	2.061	2.145	2.351	2.397	1.830	1.910	2.020	2.090	2.024	2.181
Lemons, per lb. (453.6 gm)	2.171	2.019	2.357	2.085	1.964	1.827	2.094	2.030	2.275	2.083
Peaches, per lb. (453.6 gm)	1.797	NA	NA	NA	1.723	NA	1.725	NA	1.594	NA
Pears, Anjou, per lb. (453.6 gm)	NA	1.682	NA	NA	NA	NA	NA	NA	NA	NA
Strawberries, dry pint, per 12 oz. (340.2 gm)	2.021	2.216	2.320	2.601	1.937	2.109	1.984	2.110	1.886	2.104
Potatoes, white, per lb. (453.6 gm) .....	.702	.691	.773	.740	.643	.649	.759	.767	.617	.589
Lettuce, iceberg, per lb. (453.6 gm) .....	.950	.949	NA	NA	.797	.814	1.057	1.049	NA	NA
Lettuce, romaine, per lb. (453.6 gm)	1.810	1.794	NA	NA	1.394	1.451	NA	NA	1.557	1.556
Tomatoes, field grown, per lb. (453.6 gm)	1.786	1.994	NA	NA	1.565	1.739	1.772	1.932	1.916	2.089
Broccoli, per lb. (453.6 gm)	1.555	1.615	NA	NA	1.379	1.466	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)	2.121	2.213	NA	NA	NA	NA	NA	NA	NA	NA
Processed fruits and vegetables:										
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)	2.810	2.550	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)	1.370	1.350	NA	NA	NA	NA	1.426	1.338	1.158	1.199
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
Other foods at home:										
Sugar and sweets:										
Sugar, white, all sizes, per lb. (453.6 gm) .....	.653	.630	NA	NA	.563	.569	.672	.645	NA	NA
Sugar, white, 33-80 oz. pkg, per lb. (453.6 gm) .....	.620	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fats and oils:										
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)	1.841	1.826	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)	2.457	2.500	NA	NA	2.332	2.268	NA	NA	NA	NA
Nonalcoholic beverages:										
Cola, nondiet, cans, 72 oz. 6 pk., per 16 oz. (473.2 ml) ¹	NA	NA	####.#	####.#	-	-	####.#	####.#	NA	NA
Cola, nondiet, per 2 liters (67.6 oz) ¹	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Coffee, 100%, ground roast, all sizes, per lb. (453.6 gm)	4.372	4.309	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
Other prepared foods:										
Potato chips, per 16 oz. (453.6 gm)	4.440	4.507	4.577	4.623	4.490	4.564	4.594	4.775	4.063	4.018
Alcoholic beverages at home:										
Malt beverages, all types, all sizes, any origin, per 16 oz. (473.2 ml) ¹	1.347	1.355	1.359	1.366	1.285	1.276	1.361	1.369	1.387	1.420
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)	12.530	12.498	13.337	12.752	10.693	10.519	11.658	12.121	14.077	14.124

¹ 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 Oct. 2016 from—	
		Sep. 2016	Oct. 2016	Oct. 2015	Sep. 2016
Expenditure category					
All items	100.000	137.564	137.750	1.5	0.1
Food and beverages	14.606	142.131	142.246	-.4	.1
Food	13.656	142.485	142.565	-.5	.1
Food at home	8.128	131.829	131.829	-2.4	.0
Food away from home	5.527	158.307	158.521	2.4	.1
Alcoholic beverages .....	.951	138.266	138.865	1.0	.4
Housing	40.891	145.009	145.087	2.7	.1
Shelter	31.527	152.619	153.124	3.5	.3
Fuels and utilities	5.120	172.246	169.108	1.7	-1.8
Household furnishings and operations	4.244	88.575	88.766	-1.6	.2
Apparel	3.245	96.263	97.713	.0	1.5
Transportation	17.232	133.324	133.953	.7	.5
Private transportation	16.025	135.079	135.695	.9	.5
Public transportation	1.207	121.191	122.004	-2.8	.7
Medical care	8.041	181.381	181.394	4.2	.0
Medical care commodities	1.742	155.615	155.445	4.7	-1.1
Medical care services	6.299	190.873	190.949	4.0	.0
Recreation	5.777	102.584	102.352	-.1	-.2
Education and communication	7.112	117.099	116.905	-.5	-.2
Education	2.992	231.426	232.071	2.6	.3
Communication	4.120	64.793	64.464	-2.9	-.5
Other goods and services	3.096	158.289	158.298	1.7	.0
Commodity and service group					
Services	60.876	155.753	155.816	2.9	.0
Commodities	39.124	115.988	116.324	-.7	.3
Durables	10.035	75.215	74.997	-2.7	-.3
Nondurables	29.089	136.570	137.241	.0	.5
All items less food and energy	77.240	132.904	133.152	1.9	.2
Energy	9.104	163.293	162.941	.3	-.2

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	135.735	135.393	134.788	-	.4	-
2016	134.913	134.846	135.593	136.363	136.992	137.470	137.148	137.211	137.564	137.750	-	-	-	-	-

- 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										
											Oct. 2016
	December										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category											
All items	117.0	121.295	121.557	124.544	126.143	129.844	131.770	133.509	134.207	134.788	137.750
Food and beverages	116.3	121.475	128.111	126.966	128.465	133.810	135.887	137.047	141.039	142.060	142.246
Food	116.3	121.531	128.286	126.936	128.467	134.126	136.182	137.252	141.433	142.509	142.565
Food at home	112.7	118.145	125.333	121.543	122.780	129.388	130.524	130.459	134.493	133.627	131.829
Food away from home	121.2	125.875	132.107	134.469	136.483	140.478	143.979	146.975	151.286	155.309	158.521
Alcoholic beverages	116.4	121.101	126.277	128.044	129.119	130.310	132.630	135.110	136.528	136.864	138.865
Housing	122.1	125.272	128.495	127.826	128.180	130.597	132.617	135.374	138.762	141.157	145.087
Shelter	124.1	127.742	130.352	130.869	131.421	133.931	136.748	140.069	143.923	148.400	153.124
Fuels and utilities	142.8	150.342	161.108	153.898	156.644	161.110	160.954	165.697	172.105	163.844	169.108
Household furnishings and operations	96.1	94.348	95.958	94.667	92.022	92.571	92.433	91.355	89.964	89.428	88.766
Apparel	89.0	87.875	87.730	89.988	89.133	92.354	93.200	94.197	91.945	92.188	97.713
Transportation	117.0	127.515	109.300	126.503	133.060	140.038	142.920	143.878	135.186	130.283	133.953
Private transportation	117.8	128.558	108.760	127.002	133.674	140.870	143.960	145.274	136.479	131.544	135.695
Public transportation	106.8	114.506	116.641	120.092	125.953	129.527	132.715	131.906	126.558	123.844	122.004
Medical care	133.0	139.266	142.786	147.227	151.479	156.849	162.074	165.341	169.993	174.500	181.394
Medical care commodities	121.2	124.391	126.200	130.060	133.390	137.439	139.411	139.428	145.763	147.925	155.445
Medical care services	137.2	144.675	148.866	153.523	158.117	163.977	170.395	174.862	178.971	184.243	190.949
Recreation	104.8	104.464	105.539	103.552	101.858	102.346	102.632	102.537	101.785	101.676	102.352
Education and communication	104.2	106.207	110.077	111.744	112.518	114.086	115.496	116.457	116.278	117.472	116.905
Education	155.5	163.716	172.978	180.752	187.549	197.361	204.638	211.302	218.348	226.231	232.071
Communication	74.1	73.258	73.930	73.056	71.831	70.413	69.601	68.911	67.011	66.299	64.464
Other goods and services	121.7	125.479	128.660	137.908	140.477	146.952	149.211	151.765	153.826	155.729	158.298
Commodity and service group											
Services	125.3	129.271	133.381	134.455	135.915	139.196	142.144	145.184	148.615	151.749	155.816
Commodities	106.7	111.498	107.102	112.588	114.336	118.699	119.658	119.816	117.213	114.698	116.324
Durables	85.5	83.597	80.520	81.325	79.980	80.484	79.664	79.121	76.976	76.153	74.997
Nondurables	117.4	125.732	120.876	128.755	132.078	138.305	139.983	140.410	137.560	133.948	137.241
All items less food and energy	113.4	115.627	117.623	119.451	120.171	122.811	124.781	126.668	128.166	130.385	133.152
Energy	158.1	185.912	146.392	172.282	184.714	195.662	195.336	195.825	175.541	152.684	162.941

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										Oct. 2016
	December										
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Expenditure category											
All items	2.3	3.7	0.2	2.5	1.3	2.9	1.5	1.3	0.5	0.4	2.2
Food and beverages	2.0	4.4	5.5	-.9	1.2	4.2	1.6	.9	2.9	.7	.1
Food	2.0	4.5	5.6	-1.1	1.2	4.4	1.5	.8	3.0	.8	.0
Food at home	1.1	4.8	6.1	-3.0	1.0	5.4	.9	.0	3.1	-.6	-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	2.1
Alcoholic beverages	2.6	4.0	4.3	1.4	.8	.9	1.8	1.9	1.0	.2	1.5
Housing	3.0	2.6	2.6	-.5	.3	1.9	1.5	2.1	2.5	1.7	2.8
Shelter	4.0	2.9	2.0	.4	.4	1.9	2.1	2.4	2.8	3.1	3.2
Fuels and utilities	-.3	5.3	7.2	-4.5	1.8	2.9	-.1	2.9	3.9	-4.8	3.2
Household furnishings and operations	-.2	-1.8	1.7	-1.3	-2.8	.6	-.1	-1.2	-1.5	-.6	-.7
Apparel .....	.0	-1.3	-.2	2.6	-1.0	3.6	.9	1.1	-2.4	.3	6.0
Transportation	2.2	9.0	-14.3	15.7	5.2	5.2	2.1	.7	-6.0	-3.6	2.8
Private transportation	2.3	9.1	-15.4	16.8	5.3	5.4	2.2	.9	-6.1	-3.6	3.2
Public transportation	-.3	7.2	1.9	3.0	4.9	2.8	2.5	-.6	-4.1	-2.1	-1.5
Medical care	3.6	4.7	2.5	3.1	2.9	3.5	3.3	2.0	2.8	2.7	4.0
Medical care commodities	1.8	2.6	1.5	3.1	2.6	3.0	1.4	.0	4.5	1.5	5.1
Medical care services	4.3	5.4	2.9	3.1	3.0	3.7	3.9	2.6	2.3	2.9	3.6
Recreation .....	.0	-.3	1.0	-1.9	-1.6	.5	.3	-.1	-.7	-.1	.7
Education and communication	1.2	1.9	3.6	1.5	.7	1.4	1.2	.8	-.2	1.0	-.5
Education	6.1	5.3	5.7	4.5	3.8	5.2	3.7	3.3	3.3	3.6	2.6
Communication	-3.1	-1.1	.9	-1.2	-1.7	-2.0	-1.2	-1.0	-2.8	-1.1	-2.8
Other goods and services	2.9	3.1	2.5	7.2	1.9	4.6	1.5	1.7	1.4	1.2	1.6
Commodity and service group											
Services	3.1	3.2	3.2	.8	1.1	2.4	2.1	2.1	2.4	2.1	2.7
Commodities .....	.9	4.5	-3.9	5.1	1.6	3.8	.8	.1	-2.2	-2.1	1.4
Durables	-2.3	-2.2	-3.7	1.0	-1.7	.6	-1.0	-.7	-2.7	-1.1	-1.5
Nondurables	2.3	7.1	-3.9	6.5	2.6	4.7	1.2	.3	-2.0	-2.6	2.5
All items less food and energy	2.2	2.0	1.7	1.6	.6	2.2	1.6	1.5	1.2	1.7	2.1
Energy	2.3	17.6	-21.3	17.7	7.2	5.9	-.2	.3	-10.4	-13.0	6.7

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, An.Samuel@bls.gov, or 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.