



Fulton County Board of Commissioners
Agenda Item Summary

18-1007

BOC Meeting Date
 12/19/2018

Requesting Agency
 Sheriff

Commission Districts Affected
 All Districts

Requested Action *(Identify appropriate Action or Motion, purpose, cost, timeframe, etc.)*

Request approval to renew existing contract – Sheriff’s Office, #17RFP330017B-BR, Inmate Food Services and Related Food Service Operations, in the amount of \$3,154,893.00 with Aramark Correctional Services, LLC, (Conyers, GA) to provide inmate food services to inmates housed at the Fulton County Jail, Alpharetta Jail, Marietta Annex, and South Fulton Municipal Regional Jail. This action exercises the first of three renewal options. Two renewal options remain. Effective dates: January 1, 2019 through December 31, 2019.

Requirement for Board Action *(Cite specific Board policy, statute or code requirement)*

In accordance with Purchasing Code Section 102-394(6), the Purchasing Department shall present all renewal requests to the Board of Commissioners at least 90 days prior to the contract renewal date or 60 days if the contract term is six (6) months or less.

Is this Item related to a Strategic Priority Area? *(If yes, note strategic priority area below)*

Yes All People are safe

Is this a purchasing item?

Yes

Summary & Background

(First sentence includes Agency recommendation. Provide an executive summary of the action that gives an overview of the relevant details for the item.)

Scope of Work: The Sheriff’s Office requests to renew the Inmate Food Services contract with a price increase of 2.6% (79,949). The price per meal increase from 0.968 to 0.993. The increase is in compliance with Exhibit “C” Compensation of the contract and is based on the Bureau of Labor Statistics change in Consumer Price Index from September 2017 to September 2018.

The Agreement will allow the continued food services to inmates staff three (3) times per day 365 days per year (366 in leap year) in compliance with the minimum standards for local jails established by the American Corrections Association (ACA).

Community Impact: N/A

Department Recommendation: This agreement will allow for the continued food service to inmates and staff three times per day 365 days per year (366 in a leap year) in compliance with the minimal standards for local jail established by the American Corrections Association (ACA). All meals served will be nutritious and in compliance with minimum dietary guidelines set by the ACA. Additional duties include providing inmate meals conforming to medically prescribed diets, liquid nutritional supplements including snacks when prescribed and meals to inmates at court and the intake area of the facility.

| | | |
|--|-------------------------------|----------------------------------|
| Agency Director Approval | | County Manager's Approval |
| Typed Name and Title Felicia Strong-Whitaker, Director | Phone (404)612-5800 | |
| Signature | Date | |

Revised 03/12/09 (Previous versions are obsolete)

Project Implications: N/A

Community Issues/Concerns: N/A

Department Issues/Concerns: Food is required in order to feed inmates/staff

History of BOC Agenda Item:

| CURRENT CONTRACT HISTORY | BOC ITEM | DATE | DOLLAR AMOUNT |
|-----------------------------|----------|-----------|-----------------------|
| Original Award Amount | 17-0894 | 11/1/2017 | \$3,074,944.00 |
| Renewal No. 1 | | | \$3,154,893.00 |
| Total Revised Amount | | | \$6,229,837.00 |

Contract & Compliance Information *(Provide Contractor and Subcontractor details.)*

Contract Value: \$3,154,893.00
Prime Vendor: **ARAMARK Correctional Services**
Prime Status: **Non-Minority**
Location: Downers Grove, IL
County: DuPage County
Prime Value: \$561,570.95 or 17.80%

Subcontractor: **Meat Masters**
Subcontractor Status: **African American Female Business Enterprise - Certified**
Location: Decatur, GA
County: DeKalb County
Contract Value: \$1,545,897.57 or 49.00%

Subcontractor: **Single Source, Inc.**
Subcontractor Status: **Non-Minority**
Location: Darien, IL
County: DuPage County
Contract Value: \$662,527.53 or 21.00%

Subcontractor: **Sysco Atlanta, LLC**
Subcontractor Status: **Non-Minority**
Location: College Park, GA
County: Fulton County
Contract Value: \$132,505.51 or 4.20%

Subcontractor: **Mayfield Dairy Farms, LLC**
Subcontractor Status: **Non-Minority**
Location: Athens, TN
County: McMinn County
Contract Value: \$63,097.86 or 2.00%

Continued

Subcontractor: Flowers Baking of Villa Rica, LLC
Subcontractor Status: Non-Minority
Location: Villa Rica, GA
County: Carroll County
Contract Value: \$189,293.58 or 6.00%

Total Contract Value: \$3,154,893.00 or 100.00%
Total M/FBE Value: \$1,545,897.57 or 49.00%

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| Solicitation Information | NON-MFBE | MBE | FBE | TOTAL |
|--------------------------|----------|-----|-----|-------|
| No. Bid Notices Sent: | | | | |
| No. Bids Received: | | | | |

| | |
|-----------------------------|----------------------------------|
| Total Contract Value | \$3,154,893.00 or 100.00% |
| Total M/FBE Values | \$1,545,897.57 or 49.00% |
| Total Prime Value | \$561,570.95 or 17.80% |

Fiscal Impact / Funding Source *(Include projected cost, approved budget amount and account number, source of funds, and any future funding requirements.)*
 100-330-3302-1154: General Fund, Sheriff's Office, Jail, Inmate Food- \$3,154,893.00

Exhibits Attached *(Provide copies of originals, number exhibits consecutively, and label all exhibits in the upper right corner.)*

- Exhibit 1: Contract Renewal Agreement
- Exhibit 2: Contract Renewal Evaluation Form
- Exhibit 3: Contractor Performance Report
- Exhibit 4: Consumer Price Index Chart
- Exhibit 5: Meal Justification Form

Source of Additional Information *(Type Name, Title, Agency and Phone)*
 Leighton Graham, Colonel, Sheriff's Office, 404-612-6782
 Flora Eatman, Finance Division Manager, Sheriff's Office, 404-612-9241

| Agency Director Approval | | County Manager's Approval |
|---|------------------------|---------------------------|
| Typed Name and Title Felicia Strong-Whitaker, Director | Phone (404)612-5800 | |
| Signature | Date | |

Revised 03/12/09 (Previous versions are obsolete)

Continued

Procurement

| | | | |
|---|---|--|---------------------------------------|
| Contract Attached: No | Previous Contracts: Yes | | |
| Solicitation Number: .17RFP330017B-BR | Submitting Agency: Sheriff's Office | Staff Contact: Leighton Graham | Contact Phone: 404-612-6782 |

Description: Renewal of an agreement for inmate food at the Fulton County Jail.

FINANCIAL SUMMARY

| | | | |
|------------------------------|-----------------------|-------------------------------|--------------------------|
| Total Contract Value: | | MBE/FBE Participation: | |
| Original Approved Amount: | \$3,074,944.00 | Amount: . | %: . |
| Previous Adjustments: | 0.00 | Amount: . | %: . |
| This Request: | \$3,154,893.00 | Amount: . | \$1,545,897.57 or 49.00% |
| TOTAL: | \$6,229,836.00 | Amount: . | %: . |

Grant Information Summary:

| | | |
|---------------------|--------------------------|-------------------|
| Amount Requested: . | <input type="checkbox"/> | Cash |
| Match Required: . | <input type="checkbox"/> | In-Kind |
| Start Date: . | <input type="checkbox"/> | Approval to Award |
| End Date: . | <input type="checkbox"/> | Apply & Accept |
| Match Account \$: . | | |

| | | | |
|---|-----------------------------|-----------------------------|-----------------------------|
| Funding Line 1: 100-330-3302-1154 | Funding Line 2: . | Funding Line 3: . | Funding Line 4: . |
|---|-----------------------------|-----------------------------|-----------------------------|

KEY CONTRACT TERMS

| | |
|--------------------------------|--------------------------------------|
| Start Date: 1/1/2019 | End Date: 12/31/2019 |
| Cost Adjustment: . | Renewal/Extension Terms: . |

ROUTING & APPROVALS

(Do not edit below this line)

| | | | |
|---|--------------------------------------|--------------------------|------------------|
| X | Originating Department: | Carter, Jimmy | Date: 11/12/2018 |
| X | County Attorney: | Palmer, Ashley | Date: 12/4/2018 |
| X | Purchasing/Contract Compliance: | Strong-Whitaker, Felicia | Date: 12/5/2018 |
| X | Finance/Budget Analyst/Grants Admin: | Wilson, Jacqueline | Date: 11/13/2018 |
| . | Grants Management: | . | Date: . |
| X | County Manager: | Anderson, Dick | Date: 12/5/2018 |



Fulton County, GA

DEPARTMENT OF PURCHASING & CONTRACT COMPLIANCE

CONTRACT RENEWAL AGREEMENT

DEPARTMENT: Sheriff's Office

**BID/RFP# DESCRIPTION: Inmate Food Services and Related Food Service
Operation**

BID/RFP# NUMBER: 17RFP330017B-BR

ORIGINAL APPROVAL DATE: November 1, 2017

RENEWAL PERIOD: FROM: January 1, 2019 THROUGH December 31, 2019

RENEWAL OPTION # 1 OF 3

NUMBER OF RENEWAL OPTIONS: 3

RENEWAL AMOUNT: \$3,154,893

COMPANY'S NAME: Aramark Correctional Services LLC

ADDRESS: 2300 Warrenville Road

CITY: Downers Grove

STATE: IL

ZIP: 60515

SIGNATURES: SEE NEXT PAGE

**This Renewal Agreement No. ____ was approved by the Fulton County Board of
Commissioners on BOC DATE: BOC NUMBER:**

SIGNATURES:

Vendor agrees to accept the renewal option and abide by the terms and conditions set forth in the contract and specifications for Bid/RFP# _____

(Person signing must have signature authority for the company/corporation)

NAME: _____ (Print)
(CEO, President, Vice President)

VENDOR'S SIGNATURE: _____ DATE: _____

ATTEST:

NOTARY PUBLIC: _____

TITLE: _____ COUNTY: _____

SEAL (Affix) MY COMMISSION EXPIRES: _____

FULTON COUNTY, GEORGIA

ROBERT L. PITTS
CHAIRMAN **DATE: _____**

ATTEST:

JESSE A. HARRIS
CLERK TO THE COMMISSION **DATE: _____**

SEAL (Affix)

DEPARTMENT AUTHORIZES RENEWAL OPTION ON THE AFOREMENTIONED BID/RFP:

DEPARTMENT HEAD: _____ (Print)

DEPARTMENT HEAD SIGNATURE: _____ DATE _____

ITEM#: _____ RCS: _____ ITEM#: _____ RM: _____
RECESS MEETING REGULAR MEETING

Contract Renewal Evaluation Form

| | |
|-------------------------|--|
| Date: | July 23, 2018 |
| Department: | SHERIFF |
| Contract Number: | 17RFP330017B-BR |
| Contract Title: | Inmate Food Services and Related Food Service Operations |

Instructions:

It is extremely important that every contract be rigidly scrutinized to determine if the contract provides the County with value. Each renewal shall be reviewed and answers provided to determine whether services should be maintained, services/scope reduced, services brought in-house or if the contract should be terminated. Please submit a completed copy of this form with all renewal requests.

1. Describe what efforts were made to reduce the scope and cost of this contract.

The Sheriff's Office went through the bidding process whereby the vendor with the lowest cost was selected.

2. Describe the analysis you made to determine if the current prices for this good or service is reflective of the current market. Check all applicable statements and provide documentation:

Internet search of pricing for same product or service:

| | |
|--|-----------------------------|
| Date of search: | Click here to enter a date. |
| Price found: | Click here to enter text. |
| Different features / Conditions: | Click here to enter text. |
| Percent difference between internet price and renewal price: | Click here to enter text. |

Explanation / Notes:

Click here to enter text.

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Market Survey of other jurisdictions:

| | |
|---|--|
| Date contacted: | Click here to enter a date. |
| Jurisdiction Name / Contact name: | Click here to enter text. |
| Date of last purchase: | Click here to enter a date. |
| Price paid: | Click here to enter text. |
| Inflation rate: | Click here to enter text. |
| Adjusted price: | Click here to enter text. |
| Percent difference between past purchase price and renewal price: | Click here to enter text. |
| Are they aware of any new vendors? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Are they aware of a reduction in pricing in this industry? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| How does pricing compare to Fulton County's award contract? | Click here to enter text. |

Explanation / Notes:

Click here to enter text.

Other (Describe in detail the analysis conducted and the outcome):

Contacted Douglas, Clayton, Cobb, and DeKalb Counties for a comparison on inmate food cost.

Douglas County – Utilizes inmate workers to provide an in-house food operations (1500 bed facility).

Clayton County - .8837 cents per meal. Inmates assist with food preparation and Food Vendor also provides commissary services (1,927 bed facility).

Cobb County - \$1.50 per meal (3,100 bed facility)

DeKalb County - on a sliding scale from 1.073-1.350

3. What was the actual expenditure (from the AMS system) spent for this contract for previous fiscal year?

\$3,306,836.28

4. Does the renewal option include an adjustment for inflation? **Yes** **No**
(Information can be obtained from CPI index)

Was it part of the initial contract? **Yes** **No**

| | |
|------------------------|-----------------------------|
| Date of last purchase: | Click here to enter a date. |
| Price paid: | Click here to enter text. |
| Inflation rate: | Click here to enter text. |
| Adjusted price: | Click here to enter text. |

Percent difference between past purchase price and renewal price: [Click here to enter text.](#)

Explanation / Notes:

[Click here to enter text.](#)

5. **Is this a seasonal item or service?** Yes No

6. **Has an analysis been conducted to determine if this service can be performed in-house?** Yes
 No **If yes, attach the analysis.**

7. **What would be the impact on your department if this contract was not approved?**

[Click here to enter text.](#)

Roderic Terrell

November 6, 2018

Prepared by

Date

Leighton Graham

November 6, 2018

Department Head

Date

DEPARTMENT OF PURCHASING & CONTRACT COMPLIANCE

CONTRACTORS PERFORMANCE REPORT
PROFESSIONAL SERVICES

| | | | |
|---------------------|------------------------|-----------------------|---------------------|
| Report Period Start | Report Period End | Contract Period Start | Contract Period End |
| 7/1/2018 | 10/26/2018 | 1/1/2018 | 12/31/2018 |
| PO Number | | | PO Date |
| | | | |
| Department | Sheriff | | |
| Bid Number | 17RFP330017B-BR | | |
| Service Commodity | Inmates's Food | | |
| Contractor | Aramark | | |

| | |
|-------------------------|---|
| = Unsatisfactory | <i>Achieves contract requirements less than 50% of the time, not responsive, effective and/or efficient, unacceptable delay, incompetence, high degree of customer dissatisfaction.</i> |
| = Poor | <i>Achieves contract requirements 70% of the time. Marginally responsive, effective and/or efficient; delays require significant adjustments to programs; key employees marginally capable; customers somewhat satisfied.</i> |
| = Satisfactory | <i>Achieves contract requirements 80% of the time; generally responsive, effective and/or efficient; delays are excusable and/or results in minor programs adjustments; employees are capable and satisfactorily providing service without intervention; customers indicate satisfaction.</i> |
| = Good | <i>Achieves contract requirements 90% of the time. Usually responsive; effective and/or efficient; delays have not impact on programs/mission; key employees are highly competent and seldom require guidance; customers are highly satisfied.</i> |
| = Excellent | <i>Achieves contract requirements 100% of the time. Immediately responsive; highly efficient and/or effective; no delays; key employees are experts and require minimal directions; customers expectations are exceeded.</i> |

. Quality of Goods/Services (-Specification Compliance - Technical Excellence - Reports/Administration - Personnel Qualification)

Comments:

0
 1
 2
 3
 4

Compliance.

. Timeliness of Performance (-Were Milestones Met Per Contract - Response Time (per agreement, if applicable) - Responsiveness to Direction/Change - On Time Completion Per Contract)

Comments:

0
 1
 2
 3
 4

On Time Completion Per Contract.

. Business Relations (-Responsiveness to Inquiries - Prompt Problem Notifications)

Comments:

0
 1

Customer Satisfaction (-Met User Quality Expectations - Met Specification - Within Budget - Proper Invoicing - No Substitutions)

- 0
- 1
- 2
- 3
- 4

Comments:
Within Budget

Contractors Key Personnel (-Credentials/Experience Appropriate - Effective Supervision/Management - Available as Needed)

- 0
- 1
- 2
- 3
- 4

Comments:
Supervision and management are available as request.

Overall Performance Rating: 3.4

Would you select/recommend this vendor again?
Check box for Yes. Leave Blank for No)

- Yes
- No

Rating completed by:

tinakorn.nalampoon

| Department Head Name | Department Head Signature | Date |
|-----------------------------|-----------------------------|-----------|
| <i>Reytha S. Puchan Sr.</i> | <i>Reytha S. Puchan Sr.</i> | 11/1/2018 |



Transmission of material in this release is embargoed until 8:30 a.m. (EDT) October 11, 2018

USDL-18-1628

Technical information: (202) 691-7000 • cpi_info@bls.gov • www.bls.gov/cpi
 Media Contact: (202) 691-5902 • PressOffice@bls.gov

CONSUMER PRICE INDEX – SEPTEMBER 2018

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.1 percent in September on a seasonally adjusted basis after rising 0.2 percent in August, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index rose 2.3 percent before seasonal adjustment.

The shelter index continued to rise and accounted for over half of the seasonally adjusted monthly increase in the all items index. The energy index declined 0.5 percent in September after rising in August. The food index was unchanged in September, as an increase in the index for food away from home offset a decline in the food at home index.

The index for all items less food and energy rose 0.1 percent in September, the same increase as in August. The shelter index increased 0.2 percent, and the indexes for apparel, motor vehicle insurance, recreation, and airline fares also rose. The medical care index increased as well, though its components were mixed. The index for used cars and trucks, which fell sharply, and the new vehicles index were among the indexes that declined in September.

The all items index rose 2.3 percent for the 12 months ending September, a smaller increase than the 2.7-percent increase for the 12 months ending August. The energy index rose 4.8 percent over the last year, a notably smaller increase than the 10.2-percent increase for the 12 month period ending August. The index for all items less food and energy rose 2.2 percent for the 12 months ending September and the food index increased 1.4 percent; these were both the same rate of increase as for the 12 months ending August.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Sep. 2017 - Sep. 2018
 Percent change

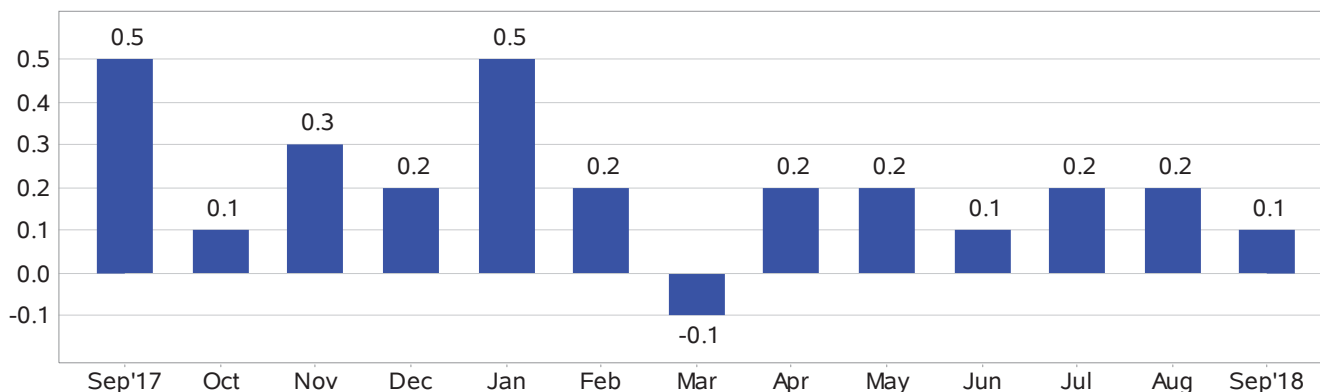


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Sep. 2017 - Sep. 2018

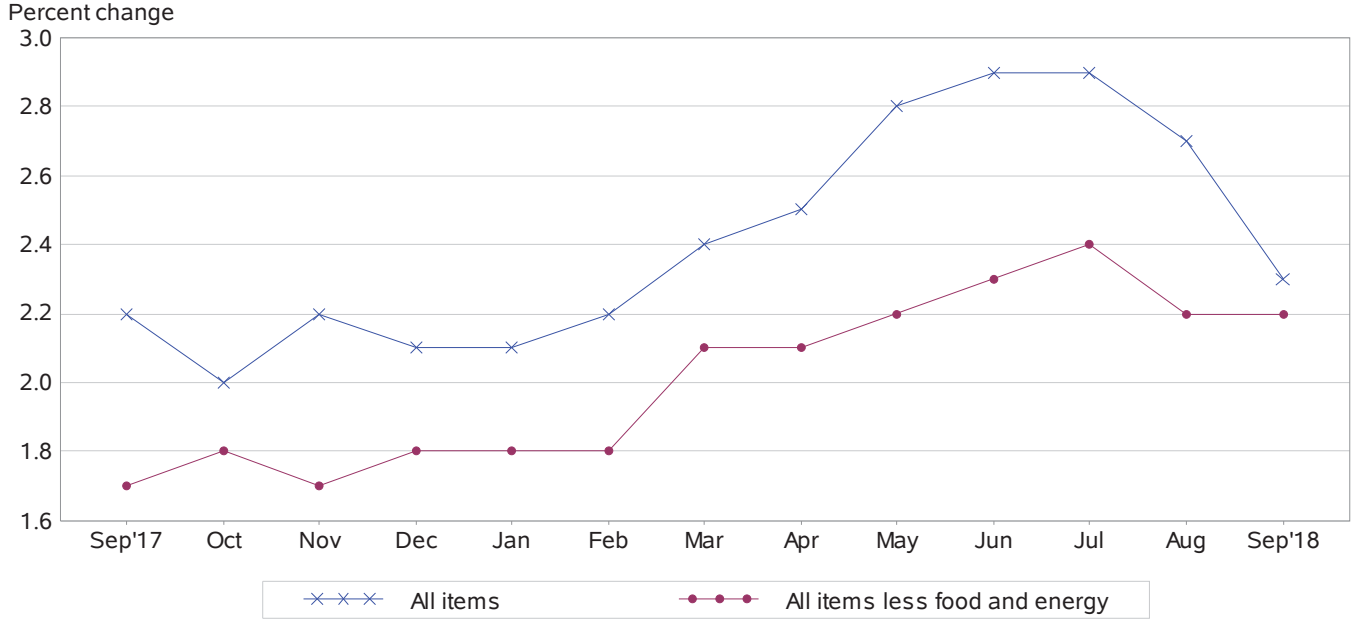


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

| | Seasonally adjusted changes from preceding month | | | | | | | Un-adjusted 12-mos. ended Sep. 2018 |
|--|--|-----------|----------|-----------|-----------|-----------|-----------|-------------------------------------|
| | Mar. 2018 | Apr. 2018 | May 2018 | June 2018 | July 2018 | Aug. 2018 | Sep. 2018 | |
| All items | -0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 2.3 |
| Food | .1 | .3 | .0 | .2 | .1 | .1 | .0 | 1.4 |
| Food at home | .1 | .3 | -.2 | .2 | .2 | .0 | -.1 | .4 |
| Food away from home ¹ | .1 | .2 | .3 | .2 | .1 | .2 | .2 | 2.6 |
| Energy | -2.8 | 1.4 | .9 | -.3 | -.5 | 1.9 | -.5 | 4.8 |
| Energy commodities | -4.7 | 3.0 | 1.6 | .6 | -.6 | 3.0 | -.2 | 9.6 |
| Gasoline (all types) | -4.9 | 3.0 | 1.7 | .5 | -.6 | 3.0 | -.2 | 9.1 |
| Fuel oil | -.7 | 2.7 | -.7 | 2.9 | 1.2 | 2.2 | .3 | 23.4 |
| Energy services | -.2 | -.5 | -.1 | -1.5 | -.4 | .4 | -.8 | -1.2 |
| Electricity | .0 | -.6 | .1 | -1.4 | -.4 | .3 | -.5 | -1.2 |
| Utility (piped) gas service | -1.2 | -.4 | -.6 | -1.7 | -.5 | .9 | -1.7 | -1.2 |
| All items less food and energy | .2 | .1 | .2 | .2 | .2 | .1 | .1 | 2.2 |
| Commodities less food and energy | | | | | | | | |
| commodities | -.1 | -.1 | -.1 | .0 | .1 | -.3 | -.3 | -.3 |
| New vehicles | .0 | -.5 | .3 | .4 | .3 | .0 | -.1 | .5 |
| Used cars and trucks | -.3 | -1.6 | -.9 | .7 | 1.3 | .4 | -3.0 | -1.5 |
| Apparel | -.6 | .3 | .0 | -.9 | -.3 | -1.6 | .9 | -.6 |
| Medical care commodities | .1 | -.2 | 1.3 | .2 | -1.1 | -.3 | -.1 | .7 |
| Services less energy services | .3 | .2 | .3 | .2 | .3 | .2 | .2 | 3.0 |
| Shelter | .4 | .3 | .3 | .1 | .3 | .3 | .2 | 3.3 |
| Transportation services | .2 | -.4 | .0 | .2 | .5 | .3 | .5 | 4.0 |
| Medical care services | .5 | .2 | -.1 | .5 | .1 | -.2 | .2 | 2.0 |

¹ Not seasonally adjusted.

Food

The food index was unchanged in September. The index for food at home, which was unchanged in August, fell 0.1 percent in September with major grocery store food group indexes mixed. The index for meats, poultry, fish, and eggs fell 1.0 percent in September, with all its major component indexes falling. The fruits and vegetables index also fell, declining 0.5 percent. The index for dairy and related products declined 0.3 percent.

The index for cereals and bakery products increased 0.6 percent, as did the index for nonalcoholic beverages. The index for other food at home rose 0.2 percent. The index for food away from home rose 0.2 percent in September, the same increase as in August.

The food index rose 1.4 percent over the last 12 months, with the index for food away from home rising 2.6 percent and the food at home index increasing 0.4 percent. All the major grocery store food group indexes rose modestly over the period, except for the index for dairy and related products, which was unchanged.

Energy

The energy index declined 0.5 percent in September after rising 1.9 percent in August. After rising 3.0 percent in August, the gasoline index declined slightly in September, falling 0.2 percent. (Before seasonal adjustment, gasoline prices increased 0.3 percent in September.) The electricity index fell 0.5 percent in September after rising in August, and the index for natural gas, which also increased in August, fell 1.7 percent in September.

The energy index increased 4.8 percent over the past year. The index for fuel oil rose sharply, increasing 23.4 percent. The gasoline index rose 9.1 percent over the last 12 months, while the electricity and natural gas indexes both declined, falling 1.2 percent.

All items less food and energy

The index for all items less food and energy increased 0.1 percent in September. The shelter index rose 0.2 percent in September following a 0.3-percent increase in August. The indexes for rent and owners' equivalent rent both increased 0.2 percent in September, smaller increases than in August.

The index for apparel rose 0.9 percent in September following declines in each of the prior 3 months. The motor vehicle insurance index rose 0.8 percent. The recreation index advanced 0.3 percent in September as the index for recreation services increased 0.7 percent. The medical care index rose 0.2 percent in September after declining in July and August. The index for physicians' services rose 0.3 percent, but the indexes for hospital services and for prescription drugs both declined. The index for airline fares continued to increase, advancing 1.0 percent. The indexes for household furnishings and operations, communication, education, alcoholic beverages, personal care, and tobacco all also rose in September.

The index for used cars and trucks fell sharply in September, declining 3.0 percent following increases in each of the last 3 months. The new vehicles index declined slightly in September, falling 0.1 percent.

The index for all items less food and energy rose 2.2 percent over the past 12 months, the same increase as for the 12 months ending August. The shelter index increased 3.3 percent over the last 12 months, and

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the medical care index rose 1.7 percent. The indexes for used cars and trucks, apparel, and airline fares all declined over the past year.

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 2.3 percent over the last 12 months to an index level of 252.439 (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 2.3 percent over the last 12 months to an index level of 246.565 (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 2.0 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 October 2018 is scheduled to be released on Wednesday, November 14, 2018, at 8:30 a.m. (EST).

Technical Note**Brief Explanation of the CPI**

The Consumer Price Index (CPI) measures the change in prices paid by consumers for goods and services. The CPI reflects spending patterns for each of two population groups: all urban consumers and urban wage earners and clerical workers. The all urban consumer group represents about 93 percent of the total U.S. population. It is based on the expenditures of almost all residents of urban or metropolitan areas, including professionals, the self-employed, the poor, the unemployed, and retired people, as well as urban wage earners and clerical workers. Not included in the CPI are the spending patterns of people living in rural nonmetropolitan areas, farming families, people in the Armed Forces, and those in institutions, such as prisons and mental hospitals. Consumer inflation for all urban consumers is measured by two indexes, namely, the Consumer Price Index for All Urban Consumers (CPI-U) and the Chained Consumer Price Index for All Urban Consumers (C-CPI-U).

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is based on the expenditures of households included in the CPI-U definition that meet two requirements: more than one-half of the household's income must come from clerical or wage occupations, and at least one of the household's earners must have been employed for at least 37 weeks during the previous 12 months. The CPI-W population represents about 29 percent of the total U.S. population and is a subset of the CPI-U population.

The CPIs are based on prices of food, clothing, shelter, fuels, transportation, doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected each month in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 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 75 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 by personal visits or telephone calls by the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are aggregated using weights, which 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 are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 23 selected local areas. Area indexes do not measure differences in the level of prices among cities; they only measure 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. The CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to three subsequent quarterly revisions.

The index measures price change from a designed reference date. For most of the CPI-U and the CPI-W, the reference base is 1982-84 equals 100. The reference base for the C-CPI-U is December 1999 equals 100. An increase of 7 percent from the reference base, for example, is shown as 107.000. Alternatively, that relationship can also be expressed as the price of a base period market basket of goods and services rising from \$100 to \$107.

Sampling Error in the CPI

The CPI is a statistical estimate that is subject to sampling error because it is based upon a sample of retail prices and not the complete universe of all prices. BLS calculates and publishes estimates of the 1-month, 2-month, 6-month, and 12-month percent change standard errors annually for the CPI-U. These standard error estimates can be used to construct confidence intervals for hypothesis testing. For

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example, the estimated standard error of the 1-month percent change is 0.03 percent for the U.S. all items CPI. This means that if we repeatedly sample from the universe of all retail prices using the same methodology, and estimate a percentage change for each sample, then 95 percent of these estimates will be within 0.06 percent of the 1-month percentage change based on all retail prices. For example, for a 1-month change of 0.2 percent in the all items CPI-U, we are 95 percent confident that the actual percent change based on all retail prices would fall between 0.14 and 0.26 percent. For the latest data, including information on how to use the estimates of standard error, see <https://www.bls.gov/cpi/tables/variance-estimates/home.htm>.

Calculating Index Changes

Movements of the indexes from 1 month to another are usually 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, while percent changes are not. The following table shows an example of using index values to calculate percent changes:

| | Item A | Item B | Item C |
|------------------------|--------------------------------|---------------------------------|----------------------------------|
| Year I | 112.500 | 225.000 | 110.000 |
| Year II | 121.500 | 243.000 | 128.000 |
| Change in index points | 9.000 | 18.000 | 18.000 |
| Percent change | $9.0/112.500 \times 100 = 8.0$ | $18.0/225.000 \times 100 = 8.0$ | $18.0/110.000 \times 100 = 16.4$ |

Use of Seasonally Adjusted and Unadjusted Data

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 5 years of seasonally adjusted data. For more information on data revision scheduling, please see the Factsheet on Seasonal Adjustment at www.bls.gov/cpi/seasonal-adjustment/questions-and-answers.htm and the Timeline of Seasonal Adjustment Methodological Changes at www.bls.gov/cpi/seasonal-adjustment/timeline-seasonal-adjustment-methodology-changes.htm.

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 weather events, 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.

For example, this procedure was used for the motor fuel series to offset the effects of the 2009 return to normal pricing after the worldwide economic downturn in 2008. Retaining this outlier data during seasonal factor calculation would distort the computation of the seasonal portion of the time series data for motor fuel, so it was estimated and removed from the data prior to seasonal adjustment. Following that, seasonal factors were calculated based on this “prior adjusted” data. These seasonal factors represent a clearer picture of the seasonal pattern in the data. The last step is for motor fuel seasonal factors to be applied to the unadjusted data.

For the seasonal factors introduced in January 2018, BLS adjusted 38 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels, and natural gas.

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 5 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 5 years of data. Seasonally adjusted indexes beyond the last 5 years of data are considered to be final and not subject to revision. In January 2018, revised seasonal factors and seasonally adjusted indexes for 2013 to 2017 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2017 will be applied to data for 2018 to produce the seasonally adjusted 2018 indexes. Series which are indirectly seasonally adjusted by summing seasonally adjusted component series have seasonal factors which are derived and are therefore not available in advance.

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 5 years, but the seasonally adjusted indexes before that period will not be changed. Twenty-nine of the 81 components of the U.S. city average all items index are not seasonally adjusted for 2018.

Contact Information

For additional information about the CPI visit www.bls.gov/cpi or contact the CPI Information and Analysis Section at 202-691-7000 or cpi_info@bls.gov.

For additional information on seasonal adjustment in the CPI visit <https://www.bls.gov/cpi/seasonal-adjustment/home.htm> or contact the CPI seasonal adjustment section at 202-691-6968 or cpiseas@bls.gov.

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

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted indexes | | | Unadjusted percent change | | Seasonally adjusted percent change | | |
|--|-------------------------------|--------------------|-----------|-----------|---------------------------|----------------------|------------------------------------|----------------------|----------------------|
| | | Sep. 2017 | Aug. 2018 | Sep. 2018 | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| All items..... | 100.000 | 246.819 | 252.146 | 252.439 | 2.3 | 0.1 | 0.2 | 0.2 | 0.1 |
| Food..... | 13.234 | 250.993 | 254.077 | 254.393 | 1.4 | 0.1 | 0.1 | 0.1 | 0.0 |
| Food at home..... | 7.261 | 239.128 | 240.015 | 240.125 | 0.4 | 0.0 | 0.2 | 0.0 | -0.1 |
| Cereals and bakery products..... | 0.955 | 271.750 | 273.338 | 273.729 | 0.7 | 0.1 | -0.2 | 0.0 | 0.6 |
| Meats, poultry, fish, and eggs..... | 1.613 | 247.613 | 250.743 | 248.876 | 0.5 | -0.7 | 0.3 | 0.1 | -1.0 |
| Dairy and related products..... | 0.726 | 216.564 | 216.435 | 216.638 | 0.0 | 0.1 | -0.6 | 0.1 | -0.3 |
| Fruits and vegetables..... | 1.278 | 297.047 | 297.644 | 298.432 | 0.5 | 0.3 | 1.0 | -0.3 | -0.5 |
| Nonalcoholic beverages and beverage materials..... | 0.860 | 167.429 | 167.231 | 168.428 | 0.6 | 0.7 | 0.0 | 0.2 | 0.6 |
| Other food at home..... | 1.829 | 210.159 | 210.158 | 210.590 | 0.2 | 0.2 | 0.1 | 0.0 | 0.2 |
| Food away from home ¹ | 5.973 | 270.353 | 276.648 | 277.258 | 2.6 | 0.2 | 0.1 | 0.2 | 0.2 |
| Energy..... | 8.068 | 215.711 | 226.939 | 226.165 | 4.8 | -0.3 | -0.5 | 1.9 | -0.5 |
| Energy commodities..... | 4.617 | 234.982 | 256.520 | 257.575 | 9.6 | 0.4 | -0.6 | 3.0 | -0.2 |
| Fuel oil..... | 0.117 | 245.085 | 296.617 | 302.419 | 23.4 | 2.0 | 1.2 | 2.2 | 0.3 |
| Motor fuel..... | 4.427 | 232.076 | 252.546 | 253.432 | 9.2 | 0.4 | -0.6 | 3.0 | -0.2 |
| Gasoline (all types)..... | 4.334 | 231.182 | 251.367 | 252.216 | 9.1 | 0.3 | -0.6 | 3.0 | -0.2 |
| Energy services..... | 3.452 | 207.339 | 207.617 | 204.819 | -1.2 | -1.3 | -0.4 | 0.4 | -0.8 |
| Electricity..... | 2.688 | 218.117 | 217.967 | 215.536 | -1.2 | -1.1 | -0.4 | 0.3 | -0.5 |
| Utility (piped) gas service..... | 0.764 | 172.111 | 173.867 | 170.100 | -1.2 | -2.2 | -0.5 | 0.9 | -1.7 |
| All items less food and energy..... | 78.698 | 252.941 | 258.012 | 258.429 | 2.2 | 0.2 | 0.2 | 0.1 | 0.1 |
| Commodities less food and energy..... | 19.536 | 144.108 | 143.599 | 143.641 | -0.3 | 0.0 | 0.1 | -0.3 | -0.3 |
| Apparel..... | 2.995 | 128.150 | 122.447 | 127.440 | -0.6 | 4.1 | -0.3 | -1.6 | 0.9 |
| New vehicles..... | 3.711 | 145.037 | 146.149 | 145.715 | 0.5 | -0.3 | 0.3 | 0.0 | -0.1 |
| Used cars and trucks..... | 2.434 | 137.141 | 141.095 | 135.130 | -1.5 | -4.2 | 1.3 | 0.4 | -3.0 |
| Medical care commodities..... | 1.719 | 377.869 | 382.171 | 380.535 | 0.7 | -0.4 | -1.1 | -0.3 | -0.1 |
| Alcoholic beverages..... | 0.959 | 245.884 | 248.407 | 249.921 | 1.6 | 0.6 | -0.1 | 0.0 | 0.5 |
| Tobacco and smoking products..... | 0.647 | 1,031.891 | 1,064.098 | 1,065.017 | 3.2 | 0.1 | 0.1 | 0.1 | 0.3 |
| Services less energy services..... | 59.162 | 320.210 | 329.086 | 329.761 | 3.0 | 0.2 | 0.3 | 0.2 | 0.2 |
| Shelter..... | 32.888 | 299.844 | 309.296 | 309.702 | 3.3 | 0.1 | 0.3 | 0.3 | 0.2 |
| Rent of primary residence..... | 7.813 | 310.268 | 320.651 | 321.533 | 3.6 | 0.3 | 0.3 | 0.4 | 0.2 |
| Owners' equivalent rent of residences ² | 23.694 | 307.106 | 316.401 | 317.149 | 3.3 | 0.2 | 0.3 | 0.3 | 0.2 |
| Medical care services..... | 6.874 | 508.078 | 516.841 | 518.108 | 2.0 | 0.2 | 0.1 | -0.2 | 0.2 |
| Physicians' services..... | 1.727 | 379.169 | 380.143 | 380.928 | 0.5 | 0.2 | -0.2 | -0.1 | 0.3 |
| Hospital services ³ | 2.316 | 320.449 | 332.708 | 332.595 | 3.8 | 0.0 | 0.4 | -0.1 | -0.3 |
| Transportation services..... | 5.936 | 309.704 | 321.387 | 322.241 | 4.0 | 0.3 | 0.5 | 0.3 | 0.5 |
| Motor vehicle maintenance and repair ¹ | 1.113 | 282.203 | 286.931 | 288.457 | 2.2 | 0.5 | 0.1 | 0.3 | 0.5 |
| Motor vehicle insurance..... | 2.374 | 532.455 | 565.113 | 567.838 | 6.6 | 0.5 | 0.2 | 0.0 | 0.8 |
| Airline fares..... | 0.678 | 259.143 | 255.877 | 258.196 | -0.4 | 0.9 | 2.7 | 2.4 | 1.0 |

¹ Not seasonally adjusted.

² Indexes on a December 1982=100 base.

³ Indexes on a December 1996=100 base.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2018

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted percent change | | Seasonally adjusted percent change | | |
|---|-------------------------------------|-------------------------------|-------------------------------|------------------------------------|-------------------------------|-------------------------------|
| | | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| All items..... | 100.000 | 2.3 | 0.1 | 0.2 | 0.2 | 0.1 |
| Food..... | 13.234 | 1.4 | 0.1 | 0.1 | 0.1 | 0.0 |
| Food at home..... | 7.261 | 0.4 | 0.0 | 0.2 | 0.0 | -0.1 |
| Cereals and bakery products..... | 0.955 | 0.7 | 0.1 | -0.2 | 0.0 | 0.6 |
| Cereals and cereal products..... | 0.311 | 0.6 | 0.0 | -0.2 | 0.6 | 0.7 |
| Flour and prepared flour mixes..... | 0.041 | 1.8 | 0.7 | -0.4 | -0.3 | 1.2 |
| Breakfast cereal ¹ | 0.149 | -1.2 | 0.3 | -0.4 | 0.7 | 0.3 |
| Rice, pasta, cornmeal ¹ | 0.120 | 2.4 | -0.6 | 0.5 | 0.3 | -0.6 |
| Rice ^{1, 2, 3} | | 3.0 | -0.6 | -0.7 | 1.8 | -0.6 |
| Bakery products ¹ | 0.644 | 0.8 | 0.2 | -0.3 | -0.1 | 0.2 |
| Bread ^{1, 2} | 0.190 | 0.6 | -0.6 | 0.0 | 0.4 | -0.6 |
| White bread ^{1, 3} | | -0.2 | -0.7 | 0.0 | 0.3 | -0.7 |
| Bread other than white ^{1, 3} | | 1.4 | -0.6 | 0.4 | 0.2 | -0.6 |
| Fresh biscuits, rolls, muffins ² | 0.091 | 2.8 | 1.2 | -0.6 | 0.2 | 0.9 |
| Cakes, cupcakes, and cookies..... | 0.160 | 1.4 | 0.7 | -0.9 | -1.0 | 0.6 |
| Cookies ³ | | 0.8 | 1.2 | -1.7 | -1.7 | 1.5 |
| Fresh cakes and cupcakes ^{1, 3} | | 1.6 | 0.3 | -0.1 | -0.8 | 0.3 |
| Other bakery products..... | 0.203 | -0.4 | 0.1 | 0.1 | -0.6 | 0.9 |
| Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3} | | 1.0 | 0.3 | 3.1 | -1.1 | 0.3 |
| Crackers, bread, and cracker products ³ | | -1.3 | -1.2 | 0.6 | -0.3 | 0.0 |
| Frozen and refrigerated bakery products, pies, tarts, turnovers ³ | | -0.1 | 1.6 | -1.5 | -0.9 | 1.9 |
| Meats, poultry, fish, and eggs..... | 1.613 | 0.5 | -0.7 | 0.3 | 0.1 | -1.0 |
| Meats, poultry, and fish..... | 1.519 | -0.1 | -0.7 | 0.3 | 0.2 | -0.8 |
| Meats..... | 0.952 | -0.5 | -0.6 | 0.3 | 0.2 | -0.6 |
| Beef and veal..... | 0.435 | 0.9 | -1.0 | 0.5 | 0.3 | -0.6 |
| Uncooked ground beef ¹ | 0.172 | -2.2 | -1.1 | 0.3 | 0.3 | -1.1 |
| Uncooked beef roasts ^{1, 2} | 0.063 | 3.0 | -1.7 | 0.1 | -0.4 | -1.7 |
| Uncooked beef steaks ² | 0.162 | 3.0 | -0.6 | 1.7 | -0.6 | -0.2 |
| Uncooked other beef and veal ^{1, 2} | 0.038 | 3.7 | -0.7 | -0.1 | -0.3 | -0.7 |
| Pork..... | 0.300 | -2.4 | -0.6 | -0.3 | 0.2 | -0.6 |
| Bacon, breakfast sausage, and related products ² | 0.134 | -4.8 | 0.1 | 1.1 | -0.9 | -0.4 |
| Bacon and related products ³ | | -7.8 | -0.3 | 1.6 | -0.2 | -1.9 |
| Breakfast sausage and related products ^{2, 3} | | -0.2 | 0.7 | 0.9 | -1.4 | 1.0 |
| Ham..... | 0.054 | -0.6 | 1.6 | -1.7 | -2.2 | 0.7 |
| Ham, excluding canned ³ | | 0.2 | 2.0 | -1.6 | -2.7 | 1.0 |
| Pork chops ¹ | 0.044 | 3.0 | -0.6 | -0.9 | 2.8 | -0.6 |
| Other pork including roasts, steaks, and ribs ² | 0.068 | -2.9 | -3.8 | -0.1 | 2.9 | -3.4 |
| Other meats..... | 0.217 | -0.8 | -0.1 | 0.8 | -0.1 | -0.5 |
| Frankfurters ³ | | -2.2 | 1.1 | -0.4 | 0.8 | -1.4 |
| Lunchmeats ^{2, 3} | | -1.1 | -0.9 | 0.9 | -0.7 | -0.9 |
| Lamb and organ meats ^{1, 3} | | | | | | |
| Lamb and mutton ^{1, 2, 3} | | | | | | |
| Poultry ¹ | 0.315 | -0.8 | -1.0 | 0.6 | -1.0 | -1.0 |
| Chicken ^{1, 2} | 0.258 | -0.2 | -1.0 | 0.7 | -1.0 | -1.0 |
| Fresh whole chicken ^{1, 3} | | 1.1 | -0.9 | 0.9 | -1.0 | -0.9 |
| Fresh and frozen chicken parts ^{1, 3} | | -0.5 | -1.1 | 0.5 | -1.1 | -1.1 |
| Other uncooked poultry including turkey ² | 0.057 | -3.2 | -1.0 | 0.3 | -0.5 | -1.3 |
| Fish and seafood..... | 0.252 | 2.7 | -0.7 | 0.1 | 1.7 | -1.4 |
| Fresh fish and seafood ² | 0.130 | 3.6 | -1.5 | -0.7 | 1.9 | -2.3 |
| Processed fish and seafood ² | 0.122 | 1.8 | 0.1 | 0.3 | 1.4 | 0.2 |
| Shelf stable fish and seafood ^{1, 3} | | 3.5 | -1.0 | 1.5 | 0.5 | -1.0 |

See footnotes at end of table.

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Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2018 — Continued
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted percent change | | Seasonally adjusted percent change | | |
|--|-------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|
| | | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| Frozen fish and seafood ³ | | 0.8 | 1.0 | -0.6 | 2.0 | 1.2 |
| Eggs..... | 0.094 | 10.1 | -1.3 | -0.2 | -1.2 | -4.1 |
| Dairy and related products..... | 0.726 | 0.0 | 0.1 | -0.6 | 0.1 | -0.3 |
| Milk ^{1, 2} | 0.199 | -0.9 | 0.0 | -0.8 | 0.9 | 0.0 |
| Fresh whole milk ³ | | -1.7 | -0.1 | -0.8 | 0.7 | -1.3 |
| Fresh milk other than whole ^{2, 3} | | -0.3 | -0.3 | -1.9 | 1.0 | -1.1 |
| Cheese and related products..... | 0.237 | 0.4 | 0.1 | -1.0 | -0.6 | 0.1 |
| Ice cream and related products..... | 0.103 | 1.2 | 1.5 | -0.2 | 0.3 | 0.1 |
| Other dairy and related products ^{1, 2} | 0.187 | -0.1 | -0.5 | 1.1 | 0.3 | -0.5 |
| Fruits and vegetables..... | 1.278 | 0.5 | 0.3 | 1.0 | -0.3 | -0.5 |
| Fresh fruits and vegetables..... | 1.006 | 0.5 | 0.4 | 1.3 | -0.7 | -0.6 |
| Fresh fruits..... | 0.542 | 0.3 | 1.0 | 0.9 | -1.4 | -0.6 |
| Apples..... | 0.079 | -7.6 | -3.4 | 1.7 | 0.4 | 0.6 |
| Bananas ¹ | 0.080 | 4.4 | 0.4 | 0.8 | -1.0 | 0.4 |
| Citrus fruits ² | 0.171 | 5.4 | -1.2 | 0.2 | 2.0 | -2.5 |
| Oranges, including tangerines ³ | | -0.2 | -2.8 | -1.0 | -1.5 | -4.0 |
| Other fresh fruits ² | 0.212 | -1.4 | 4.7 | 1.3 | -4.6 | -0.3 |
| Fresh vegetables..... | 0.464 | 0.8 | -0.3 | 1.9 | 0.2 | -0.6 |
| Potatoes..... | 0.079 | 0.5 | -2.4 | 0.4 | -0.5 | -0.9 |
| Lettuce..... | 0.058 | 0.1 | -0.9 | 6.3 | 1.4 | -1.6 |
| Tomatoes ¹ | 0.076 | 0.2 | 0.4 | 0.5 | -1.0 | 0.4 |
| Other fresh vegetables..... | 0.251 | 1.2 | 0.3 | 1.7 | 1.1 | -0.2 |
| Processed fruits and vegetables ² | 0.272 | 0.2 | -0.3 | -0.5 | 1.2 | 0.0 |
| Canned fruits and vegetables ² | 0.149 | 1.9 | 0.1 | -0.7 | 1.4 | 0.7 |
| Canned fruits ^{2, 3} | | 0.3 | 0.8 | -0.7 | 0.9 | 1.1 |
| Canned vegetables ^{2, 3} | | 3.2 | -0.3 | -0.5 | 1.4 | 0.7 |
| Frozen fruits and vegetables ² | 0.078 | -2.1 | -0.6 | 0.4 | 0.1 | -0.2 |
| Frozen vegetables ³ | | -2.3 | -1.3 | 0.3 | 1.0 | -0.6 |
| Other processed fruits and vegetables including dried ² | 0.045 | -1.3 | -1.2 | -1.1 | 1.9 | -1.8 |
| Dried beans, peas, and lentils ^{1, 2, 3} | | -3.2 | -1.5 | -1.2 | 0.7 | -1.5 |
| Nonalcoholic beverages and beverage materials..... | 0.860 | 0.6 | 0.7 | 0.0 | 0.2 | 0.6 |
| Juices and nonalcoholic drinks ² | 0.606 | 1.2 | 1.2 | -0.2 | 0.2 | 1.0 |
| Carbonated drinks..... | 0.256 | 2.1 | 0.6 | -1.1 | 2.2 | 0.3 |
| Frozen noncarbonated juices and drinks ^{1, 2} | 0.008 | -0.7 | -1.4 | 0.7 | -0.8 | -1.4 |
| Nonfrozen noncarbonated juices and drinks ² | 0.342 | 0.5 | 1.7 | 0.4 | -0.8 | 1.3 |
| Beverage materials including coffee and tea ² | 0.253 | -0.9 | -0.4 | 0.1 | -0.1 | 0.2 |
| Coffee..... | 0.163 | -2.2 | -0.4 | -0.2 | -0.2 | 0.3 |
| Roasted coffee ³ | | -1.7 | -0.3 | -0.2 | 0.5 | 0.1 |
| Instant coffee ^{1, 3} | | -4.2 | -1.6 | 1.1 | 0.1 | -1.6 |
| Other beverage materials including tea ^{1, 2} | 0.090 | 1.3 | -0.4 | 1.7 | -0.1 | -0.4 |
| Other food at home..... | 1.829 | 0.2 | 0.2 | 0.1 | 0.0 | 0.2 |
| Sugar and sweets ¹ | 0.275 | 0.4 | 1.3 | -0.8 | -0.1 | 1.3 |
| Sugar and artificial sweeteners..... | 0.043 | -0.8 | 0.3 | -0.4 | -0.1 | 0.4 |
| Candy and chewing gum ^{1, 2} | 0.180 | 1.2 | 1.3 | -0.9 | 0.2 | 1.3 |
| Other sweets ² | 0.053 | -0.5 | 1.8 | -0.6 | -0.9 | 1.6 |
| Fats and oils..... | 0.214 | -0.2 | 0.3 | 0.6 | -0.4 | -0.1 |
| Butter and margarine ² | 0.060 | -0.2 | 1.4 | 0.3 | -1.7 | 1.1 |
| Butter ³ | | -0.2 | 1.3 | -0.2 | -2.2 | 0.4 |
| Margarine ³ | | -0.5 | 1.6 | 0.7 | -0.2 | 1.8 |
| Salad dressing ² | 0.052 | 0.0 | 0.6 | 0.8 | 1.3 | -0.3 |
| Other fats and oils including peanut butter ² | 0.102 | -0.2 | -0.5 | 0.8 | -0.6 | -0.4 |
| Peanut butter ^{1, 2, 3} | | -1.3 | -2.0 | -2.9 | 3.2 | -2.0 |
| Other foods..... | 1.340 | 0.2 | 0.0 | 0.2 | 0.1 | 0.1 |

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2018 — Continued
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted percent change | | Seasonally adjusted percent change | | |
|---|-------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|
| | | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| Soups..... | 0.084 | -3.8 | -4.0 | 0.1 | 1.1 | -1.4 |
| Frozen and freeze dried prepared foods ¹ | 0.234 | 0.2 | 0.0 | 0.0 | -0.3 | 0.0 |
| Snacks ¹ | 0.310 | 1.6 | 0.7 | 0.6 | -0.3 | 0.7 |
| Spices, seasonings, condiments, sauces..... | 0.270 | 0.8 | 0.6 | -0.4 | 0.0 | 0.3 |
| Salt and other seasonings and spices ^{2, 3} | | 1.2 | 1.4 | 0.5 | -1.4 | 1.2 |
| Olives, pickles, relishes ^{1, 2, 3} | | -3.9 | -6.8 | -0.4 | 1.0 | -6.8 |
| Sauces and gravies ^{2, 3} | | 1.9 | 1.2 | -2.0 | 0.2 | 1.0 |
| Other condiments ³ | | 1.4 | 2.5 | -0.1 | -2.3 | 3.9 |
| Baby food ^{1, 2} | 0.049 | 2.2 | 0.8 | -0.7 | 0.4 | 0.8 |
| Other miscellaneous foods ^{1, 2} | 0.394 | -0.7 | -0.3 | 0.7 | -0.6 | -0.3 |
| Prepared salads ^{1, 3, 4} | | 0.5 | -0.9 | 0.0 | 1.6 | -0.9 |
| Food away from home ¹ | 5.973 | 2.6 | 0.2 | 0.1 | 0.2 | 0.2 |
| Full service meals and snacks ^{1, 2} | 2.970 | 2.3 | 0.1 | 0.2 | 0.1 | 0.1 |
| Limited service meals and snacks ^{1, 2} | 2.537 | 2.7 | 0.3 | 0.0 | 0.3 | 0.3 |
| Food at employee sites and schools ² | 0.181 | 2.2 | 0.5 | 1.8 | -1.2 | -1.4 |
| Food at elementary and secondary schools ^{1, 3, 5} | | 1.7 | 0.7 | | | 0.7 |
| Food from vending machines and mobile vendors ^{1, 2} | 0.090 | 3.9 | 1.1 | 0.3 | 0.2 | 1.1 |
| Other food away from home ^{1, 2} | 0.196 | 4.1 | 0.1 | 0.2 | 0.1 | 0.1 |
| Energy..... | 8.068 | 4.8 | -0.3 | -0.5 | 1.9 | -0.5 |
| Energy commodities..... | 4.617 | 9.6 | 0.4 | -0.6 | 3.0 | -0.2 |
| Fuel oil and other fuels..... | 0.190 | 15.6 | 1.8 | 0.7 | 2.3 | 0.1 |
| Fuel oil..... | 0.117 | 23.4 | 2.0 | 1.2 | 2.2 | 0.3 |
| Propane, kerosene, and firewood ⁶ | 0.073 | 5.3 | 1.6 | 0.1 | 0.7 | 0.2 |
| Motor fuel..... | 4.427 | 9.2 | 0.4 | -0.6 | 3.0 | -0.2 |
| Gasoline (all types)..... | 4.334 | 9.1 | 0.3 | -0.6 | 3.0 | -0.2 |
| Gasoline, unleaded regular ³ | | 9.0 | 0.3 | -1.3 | 3.8 | -0.4 |
| Gasoline, unleaded midgrade ^{3, 7} | | 10.3 | 0.4 | -0.7 | 2.4 | 0.1 |
| Gasoline, unleaded premium ³ | | 9.5 | 0.4 | -0.8 | 2.9 | 0.2 |
| Other motor fuels ² | 0.093 | 17.7 | 1.0 | -0.2 | 0.4 | -1.4 |
| Energy services..... | 3.452 | -1.2 | -1.3 | -0.4 | 0.4 | -0.8 |
| Electricity..... | 2.688 | -1.2 | -1.1 | -0.4 | 0.3 | -0.5 |
| Utility (piped) gas service..... | 0.764 | -1.2 | -2.2 | -0.5 | 0.9 | -1.7 |
| All items less food and energy..... | 78.698 | 2.2 | 0.2 | 0.2 | 0.1 | 0.1 |
| Commodities less food and energy commodities..... | 19.536 | -0.3 | 0.0 | 0.1 | -0.3 | -0.3 |
| Household furnishings and supplies ⁸ | 3.331 | 0.0 | 0.3 | 0.3 | 0.0 | 0.2 |
| Window and floor coverings and other linens ^{1, 2} | 0.256 | -1.0 | 1.1 | -0.6 | -0.3 | 1.1 |
| Floor coverings ^{1, 2} | 0.055 | 3.0 | 0.2 | -1.7 | 1.1 | 0.2 |
| Window coverings ^{1, 2} | 0.045 | -6.0 | -0.4 | -0.5 | -2.4 | -0.4 |
| Other linens ^{1, 2} | 0.156 | -1.0 | 1.9 | -0.2 | -0.2 | 1.9 |
| Furniture and bedding..... | 0.874 | 0.6 | 1.1 | -0.1 | 0.3 | 0.8 |
| Bedroom furniture ¹ | 0.320 | -1.3 | 1.0 | 0.4 | -0.2 | 1.0 |
| Living room, kitchen, and dining room furniture ^{1, 2} | 0.422 | 2.3 | 1.0 | -1.1 | -0.3 | 1.0 |
| Other furniture ² | 0.121 | -1.1 | 1.3 | -0.8 | -0.1 | 1.3 |
| Infants' furniture ^{1, 3, 5} | | -4.1 | -1.9 | -0.6 | 0.1 | -1.9 |
| Appliances ² | 0.215 | 2.9 | 0.6 | 1.5 | 0.3 | 0.2 |
| Major appliances ² | 0.080 | 7.7 | 0.4 | 3.5 | -0.5 | -0.6 |
| Laundry equipment ³ | | 10.6 | -1.9 | 0.3 | -0.2 | -3.8 |
| Other appliances ² | 0.132 | 0.5 | 0.7 | 0.2 | 0.8 | 1.0 |
| Other household equipment and furnishings ² | 0.494 | -4.4 | -0.4 | 0.4 | -0.7 | -0.9 |
| Clocks, lamps, and decorator items ¹ | 0.271 | -6.0 | -1.4 | 0.3 | -1.4 | -1.4 |
| Indoor plants and flowers ⁹ | 0.091 | 3.1 | 1.4 | 0.9 | 0.5 | 0.7 |
| Dishes and flatware ^{1, 2} | 0.053 | -9.6 | 0.2 | -1.0 | -1.4 | 0.2 |
| Nonelectric cookware and tableware ² | 0.080 | -3.3 | 0.4 | -1.0 | -1.1 | 0.4 |

See footnotes at end of table.

18-1007

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2018 — Continued
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted percent change | | Seasonally adjusted percent change | | |
|---|-------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|
| | | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| Tools, hardware, outdoor equipment and supplies ² . . . | 0.660 | 0.7 | 0.0 | 0.4 | -0.2 | 0.0 |
| Tools, hardware and supplies ^{1, 2} | 0.195 | 0.9 | 0.7 | 0.1 | -0.8 | 0.7 |
| Outdoor equipment and supplies ² | 0.306 | 0.5 | -0.4 | 0.5 | 0.1 | -0.3 |
| Housekeeping supplies ¹ | 0.832 | 1.3 | -0.2 | 0.6 | 0.1 | -0.2 |
| Household cleaning products ² | 0.329 | 2.2 | 0.2 | 0.4 | 0.4 | 0.1 |
| Household paper products ^{1, 2} | 0.220 | 0.4 | -0.4 | 1.4 | 0.5 | -0.4 |
| Miscellaneous household products ^{1, 2} | 0.282 | 1.0 | -0.5 | 0.6 | -0.2 | -0.5 |
| Apparel | 2.995 | -0.6 | 4.1 | -0.3 | -1.6 | 0.9 |
| Men's and boys' apparel | 0.731 | 0.9 | 4.5 | 0.6 | -2.1 | 2.2 |
| Men's apparel | 0.574 | 0.3 | 3.3 | 1.7 | -1.9 | 1.3 |
| Men's suits, sport coats, and outerwear | 0.102 | -4.7 | 5.4 | 2.5 | -2.8 | 0.6 |
| Men's furnishings | 0.155 | 3.6 | 0.3 | 5.3 | 0.2 | 0.0 |
| Men's shirts and sweaters ² | 0.162 | 0.5 | 6.1 | 0.7 | -4.2 | 2.6 |
| Men's pants and shorts | 0.147 | -0.3 | 1.8 | -2.4 | -0.7 | 2.9 |
| Boys' apparel | 0.156 | 2.7 | 8.9 | -3.0 | 0.4 | 4.8 |
| Women's and girls' apparel | 1.209 | -1.0 | 6.7 | -1.8 | -1.7 | 1.4 |
| Women's apparel | 1.038 | -0.9 | 6.4 | -2.0 | -1.9 | 1.6 |
| Women's outerwear | 0.068 | -0.1 | 17.0 | -1.0 | -5.5 | 9.8 |
| Women's dresses | 0.130 | 7.3 | 10.3 | 0.8 | 0.6 | 0.7 |
| Women's suits and separates ² | 0.531 | -2.8 | 8.2 | -2.9 | -4.1 | 2.4 |
| Women's underwear, nightwear, sportswear and accessories ² | 0.296 | -2.9 | -1.1 | 0.9 | 1.6 | -2.0 |
| Girls' apparel | 0.171 | -2.4 | 8.4 | -0.7 | -1.0 | 0.7 |
| Footwear | 0.671 | -0.8 | 0.5 | 1.1 | -0.6 | -1.4 |
| Men's footwear ¹ | 0.218 | 1.3 | -0.3 | 1.3 | 1.2 | -0.3 |
| Boys' and girls' footwear | 0.162 | 0.2 | -0.4 | 4.3 | 0.1 | -1.9 |
| Women's footwear | 0.291 | -3.0 | 1.6 | -1.6 | -2.4 | -0.9 |
| Infants' and toddlers' apparel | 0.135 | 1.1 | 4.2 | -2.4 | -2.7 | 1.8 |
| Jewelry and watches ⁶ | 0.251 | -2.8 | 0.0 | 1.6 | -2.0 | 0.4 |
| Watches ^{1, 6} | 0.097 | 0.3 | 2.3 | 2.2 | -0.8 | 2.3 |
| Jewelry ⁶ | 0.154 | -4.6 | -1.4 | 2.1 | -2.4 | -1.8 |
| Transportation commodities less motor fuel ⁸ | 6.638 | -0.2 | -1.8 | 0.7 | 0.1 | -1.2 |
| New vehicles | 3.711 | 0.5 | -0.3 | 0.3 | 0.0 | -0.1 |
| New cars and trucks ^{2, 3} | | 0.5 | -0.3 | 0.3 | 0.0 | -0.1 |
| New cars ³ | | 1.1 | -0.1 | 0.5 | 0.0 | 0.1 |
| New trucks ^{3, 10} | | 0.0 | -0.4 | 0.2 | 0.1 | -0.3 |
| Used cars and trucks | 2.434 | -1.5 | -4.2 | 1.3 | 0.4 | -3.0 |
| Motor vehicle parts and equipment ¹ | 0.378 | 0.4 | -0.1 | 0.0 | 0.1 | -0.1 |
| Tires ¹ | 0.222 | -1.5 | 0.0 | -0.4 | 0.0 | 0.0 |
| Vehicle accessories other than tires ^{1, 2} | 0.156 | 3.3 | -0.3 | 0.6 | 0.3 | -0.3 |
| Vehicle parts and equipment other than tires ^{1, 3} | | 2.7 | -0.2 | 1.0 | 0.0 | -0.2 |
| Motor oil, coolant, and fluids ^{1, 3} | | 6.8 | 0.5 | -0.5 | 1.2 | 0.5 |
| Medical care commodities | 1.719 | 0.7 | -0.4 | -1.1 | -0.3 | -0.1 |
| Medicinal drugs ^{1, 8} | 1.663 | 0.7 | -0.5 | -0.8 | 0.1 | -0.5 |
| Prescription drugs | 1.323 | 1.2 | -0.4 | -1.0 | 0.0 | -0.2 |
| Nonprescription drugs ^{1, 8} | 0.339 | -1.1 | -0.8 | -0.6 | -0.5 | -0.8 |
| Medical equipment and supplies ^{1, 8} | 0.056 | 1.0 | 1.0 | -0.2 | -0.8 | 1.0 |
| Recreation commodities ⁸ | 1.804 | -3.3 | -0.6 | 0.2 | -0.5 | -0.6 |
| Video and audio products ⁸ | 0.235 | -13.5 | -1.6 | 0.0 | -1.1 | -1.4 |
| Televisions | 0.108 | -18.6 | -2.5 | 0.4 | -1.3 | -1.9 |
| Other video equipment ² | 0.027 | -1.8 | 0.0 | -2.7 | 1.0 | -0.6 |
| Audio equipment ¹ | 0.043 | -14.3 | 1.0 | 0.6 | -2.3 | 1.0 |
| Recorded music and music subscriptions ^{1, 2} | 0.049 | -4.6 | -2.9 | 0.2 | -0.6 | -2.9 |
| Pets and pet products ¹ | 0.599 | 1.0 | 0.3 | -0.1 | -0.1 | 0.3 |

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2018 — Continued
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted percent change | | Seasonally adjusted percent change | | |
|---|-------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|
| | | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| Pet food ^{1, 2, 3} | | 0.2 | 0.3 | -0.1 | -0.3 | 0.3 |
| Purchase of pets, pet supplies, accessories ^{1, 2, 3} | | 2.2 | 0.3 | -0.1 | 0.3 | 0.3 |
| Sporting goods..... | 0.492 | -0.5 | -0.7 | 0.5 | -0.5 | -0.9 |
| Sports vehicles including bicycles ¹ | 0.281 | 2.1 | -1.2 | 2.2 | -1.8 | -1.2 |
| Sports equipment..... | 0.204 | -3.6 | -0.1 | -1.3 | 0.6 | -0.4 |
| Photographic equipment and supplies..... | 0.033 | -6.6 | -0.2 | -0.6 | 1.0 | -0.5 |
| Film and photographic supplies ^{1, 2, 3} | | | | | | |
| Photographic equipment ^{2, 3} | | -6.0 | -0.2 | -0.4 | -0.1 | -0.6 |
| Recreational reading materials ¹ | 0.115 | 1.4 | -1.6 | 1.7 | 0.2 | -1.6 |
| Newspapers and magazines ^{1, 2} | 0.070 | 2.4 | -1.6 | 2.6 | 0.3 | -1.6 |
| Recreational books ^{1, 2} | 0.045 | -0.2 | -1.5 | 0.3 | 0.0 | -1.5 |
| Other recreational goods ² | 0.330 | -8.3 | -0.8 | 0.1 | -1.1 | -0.8 |
| Toys..... | 0.259 | -10.0 | -0.9 | 0.0 | -1.4 | -0.9 |
| Toys, games, hobbies and playground equipment ^{1, 3} | | -9.7 | -0.1 | 0.7 | -1.8 | -0.1 |
| Sewing machines, fabric and supplies ^{1, 2} | 0.023 | 2.8 | -0.3 | -0.1 | -1.8 | -0.3 |
| Music instruments and accessories ^{1, 2} | 0.036 | -1.0 | -0.2 | 1.0 | 1.6 | -0.2 |
| Education and communication commodities ⁸ | 0.545 | -1.9 | 0.2 | -0.9 | 0.1 | 0.2 |
| Educational books and supplies..... | 0.131 | 1.8 | -0.3 | 0.3 | -2.1 | -0.3 |
| College textbooks ^{1, 3, 11} | | 2.7 | 0.3 | 0.5 | -1.2 | 0.3 |
| Information technology commodities ⁸ | 0.414 | -3.1 | 0.4 | -1.2 | 0.8 | 0.3 |
| Personal computers and peripheral equipment ⁴ | 0.312 | -2.6 | 1.3 | -2.0 | 1.4 | 1.1 |
| Computer software and accessories ^{1, 2} | 0.024 | -2.2 | -0.3 | 1.2 | 0.1 | -0.3 |
| Telephone hardware, calculators, and other consumer information items ^{1, 2} | 0.078 | -6.5 | -2.8 | 1.0 | -1.6 | -2.8 |
| Alcoholic beverages..... | 0.959 | 1.6 | 0.6 | -0.1 | 0.0 | 0.5 |
| Alcoholic beverages at home..... | 0.595 | 1.1 | 0.7 | -0.3 | -0.1 | 0.5 |
| Beer, ale, and other malt beverages at home..... | 0.263 | 1.1 | 0.7 | -0.3 | 0.0 | 0.5 |
| Distilled spirits at home..... | 0.081 | 0.2 | -0.1 | 0.4 | 0.3 | -0.1 |
| Whiskey at home ^{1, 3} | | -1.9 | -2.2 | 1.1 | 0.4 | -2.2 |
| Distilled spirits, excluding whiskey, at home ^{1, 3} | | 0.6 | 0.4 | 0.4 | 0.5 | 0.4 |
| Wine at home..... | 0.251 | 1.4 | 0.9 | -0.4 | -0.4 | 0.8 |
| Alcoholic beverages away from home ¹ | 0.364 | 2.5 | 0.5 | 0.0 | 0.1 | 0.5 |
| Beer, ale, and other malt beverages away from home ^{1, 2, 3} | | 2.2 | 0.5 | 0.1 | -0.1 | 0.5 |
| Wine away from home ^{1, 2, 3} | | 3.4 | 0.3 | 0.2 | 0.8 | 0.3 |
| Distilled spirits away from home ^{1, 2, 3} | | 1.9 | 0.5 | -0.2 | -0.4 | 0.5 |
| Other goods ⁸ | 1.545 | 0.8 | 0.1 | 0.0 | 0.0 | 0.1 |
| Tobacco and smoking products..... | 0.647 | 3.2 | 0.1 | 0.1 | 0.1 | 0.3 |
| Cigarettes ² | 0.573 | 3.2 | 0.1 | 0.1 | 0.1 | 0.3 |
| Tobacco products other than cigarettes ^{1, 2} | 0.059 | 3.4 | -0.4 | 0.2 | 1.0 | -0.4 |
| Personal care products ¹ | 0.688 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 |
| Hair, dental, shaving, and miscellaneous personal care products ^{1, 2} | 0.380 | 0.4 | 0.3 | 0.1 | 0.5 | 0.3 |
| Cosmetics, perfume, bath, nail preparations and implements ¹ | 0.302 | -0.7 | -0.2 | 0.1 | -0.5 | -0.2 |
| Miscellaneous personal goods ² | 0.210 | -3.9 | 0.0 | -0.4 | -0.7 | -0.6 |
| Stationery, stationery supplies, gift wrap ³ | | -1.7 | -0.2 | 0.2 | -1.8 | -0.9 |
| Infants' equipment ^{1, 3, 5} | | -7.9 | -2.2 | -1.2 | 0.0 | -2.2 |
| Services less energy services..... | 59.162 | 3.0 | 0.2 | 0.3 | 0.2 | 0.2 |
| Shelter..... | 32.888 | 3.3 | 0.1 | 0.3 | 0.3 | 0.2 |
| Rent of shelter ¹² | 32.513 | 3.3 | 0.1 | 0.3 | 0.3 | 0.2 |
| Rent of primary residence..... | 7.813 | 3.6 | 0.3 | 0.3 | 0.4 | 0.2 |
| Lodging away from home ² | 1.006 | 0.6 | -3.4 | 0.4 | 0.6 | -1.0 |

See footnotes at end of table.

18-1007

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2018 — Continued
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted percent change | | Seasonally adjusted percent change | | |
|--|-------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|
| | | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| Housing at school, excluding board ¹² | 0.113 | 2.5 | 0.7 | 0.1 | 0.5 | 0.2 |
| Other lodging away from home including hotels and motels..... | 0.893 | 0.1 | -3.9 | 0.4 | 0.6 | -1.2 |
| Owners' equivalent rent of residences ¹² | 23.694 | 3.3 | 0.2 | 0.3 | 0.3 | 0.2 |
| Owners' equivalent rent of primary residence ¹² .. | 22.372 | 3.3 | 0.2 | 0.3 | 0.3 | 0.2 |
| Tenants' and household insurance ^{1, 2} | 0.375 | 1.7 | -0.1 | 0.6 | 0.1 | -0.1 |
| Water and sewer and trash collection services ² | 1.080 | 3.6 | 0.0 | 0.2 | 0.3 | 0.1 |
| Water and sewerage maintenance..... | 0.816 | 3.2 | 0.0 | 0.3 | 0.1 | 0.1 |
| Garbage and trash collection ^{1, 10} | 0.265 | 4.9 | 0.1 | 0.1 | 1.0 | 0.1 |
| Household operations ^{1, 2} | 0.871 | 5.5 | 0.0 | 0.4 | 0.0 | 0.0 |
| Domestic services ^{1, 2} | 0.298 | 2.1 | -0.1 | 0.1 | 0.0 | -0.1 |
| Gardening and lawncare services ^{1, 2} | 0.292 | 8.8 | -0.1 | 0.2 | 0.9 | -0.1 |
| Moving, storage, freight expense ² | 0.102 | 6.7 | 0.0 | 1.2 | -0.6 | 1.2 |
| Repair of household items ^{1, 2} | 0.105 | 4.6 | 0.2 | 0.9 | -2.5 | 0.2 |
| Medical care services..... | 6.874 | 2.0 | 0.2 | 0.1 | -0.2 | 0.2 |
| Professional services..... | 3.238 | 0.9 | 0.1 | -0.1 | -0.3 | 0.2 |
| Physicians' services..... | 1.727 | 0.5 | 0.2 | -0.2 | -0.1 | 0.3 |
| Dental services..... | 0.779 | 2.1 | 0.2 | -0.2 | -0.8 | 0.3 |
| Eyeglasses and eye care ^{1, 6} | 0.316 | 1.3 | 0.0 | 0.2 | 0.1 | 0.0 |
| Services by other medical professionals ^{1, 6} | 0.416 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 |
| Hospital and related services..... | 2.594 | 3.7 | 0.0 | 0.4 | 0.0 | -0.2 |
| Hospital services ¹³ | 2.316 | 3.8 | 0.0 | 0.4 | -0.1 | -0.3 |
| Inpatient hospital services ^{13, 3} | | 3.7 | 0.2 | 0.3 | -0.3 | 0.1 |
| Outpatient hospital services ^{3, 6} | | 3.2 | -0.3 | 0.4 | -0.3 | -0.6 |
| Nursing homes and adult day services ¹³ | 0.191 | 3.8 | 0.2 | 0.2 | 0.6 | 0.3 |
| Care of invalids and elderly at home ^{1, 5} | 0.087 | 2.2 | 0.3 | 0.8 | 1.0 | 0.3 |
| Health insurance ^{1, 5} | 1.042 | 1.0 | 1.2 | -0.2 | -0.3 | 1.2 |
| Transportation services..... | 5.936 | 4.0 | 0.3 | 0.5 | 0.3 | 0.5 |
| Leased cars and trucks ^{1, 11} | 0.654 | 7.3 | 0.3 | 0.7 | 0.0 | 0.3 |
| Car and truck rental ² | 0.126 | -1.8 | -5.7 | 1.7 | -1.7 | 2.2 |
| Motor vehicle maintenance and repair ¹ | 1.113 | 2.2 | 0.5 | 0.1 | 0.3 | 0.5 |
| Motor vehicle body work ¹ | 0.055 | 2.7 | 0.0 | 0.0 | 0.6 | 0.0 |
| Motor vehicle maintenance and servicing ¹ | 0.626 | 2.7 | 0.5 | 0.2 | 0.4 | 0.5 |
| Motor vehicle repair ^{1, 2} | 0.368 | 1.3 | 0.7 | 0.0 | 0.2 | 0.7 |
| Motor vehicle insurance..... | 2.374 | 6.6 | 0.5 | 0.2 | 0.0 | 0.8 |
| Motor vehicle fees ^{1, 2} | 0.540 | 2.1 | 0.0 | 0.1 | 0.3 | 0.0 |
| State motor vehicle registration and license fees ^{1, 2} | 0.279 | 1.3 | -0.1 | 0.0 | 0.4 | -0.1 |
| Parking and other fees ^{1, 2} | 0.243 | 3.1 | 0.2 | 0.1 | 0.2 | 0.2 |
| Parking fees and tolls ^{2, 3} | | 2.1 | 0.2 | -0.2 | 0.3 | 0.5 |
| Automobile service clubs ^{1, 2, 3} | | | 0.0 | 0.6 | 0.0 | 0.0 |
| Public transportation..... | 1.131 | -0.2 | 0.3 | 1.7 | 1.3 | 0.4 |
| Airline fares..... | 0.678 | -0.4 | 0.9 | 2.7 | 2.4 | 1.0 |
| Other intercity transportation..... | 0.167 | -1.1 | -0.6 | 0.0 | -1.5 | 0.1 |
| Intercity bus fare ^{1, 3, 4} | | 1.0 | 2.3 | | -5.4 | 2.3 |
| Intercity train fare ^{1, 3, 4} | | | | | | |
| Ship fare ^{1, 2, 3} | | 0.2 | 0.8 | 0.4 | -0.8 | 0.8 |
| Intracity transportation ¹ | 0.278 | 0.6 | -0.4 | 0.4 | 0.3 | -0.4 |
| Intracity mass transit ^{1, 3, 8} | | 2.2 | 0.1 | 0.4 | 0.0 | 0.1 |
| Recreation services ⁸ | 3.835 | 1.9 | 0.5 | 0.1 | 0.1 | 0.7 |
| Video and audio services ⁸ | 1.579 | 1.3 | 0.6 | 0.1 | 0.7 | 0.9 |
| Cable and satellite television service ¹⁰ | 1.495 | 1.3 | 0.5 | 0.2 | 0.9 | 0.8 |
| Video discs and other media, including rental of video ^{1, 2} | 0.084 | 1.2 | 1.7 | -0.4 | -2.5 | 1.7 |

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, September 2018 — Continued
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Unadjusted percent change | | Seasonally adjusted percent change | | |
|---|-------------------------------|---------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|
| | | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| Video discs and other media ^{1, 2, 3} | | -3.1 | 2.1 | -0.9 | -3.9 | 2.1 |
| Rental of video discs and other media ^{1, 2, 3} | | 2.6 | -0.8 | 0.4 | 0.1 | -0.8 |
| Pet services including veterinary ² | 0.410 | 2.5 | 0.6 | 0.1 | -0.1 | 0.6 |
| Pet services ^{1, 2, 3} | | 3.1 | 2.2 | -1.2 | -0.7 | 2.2 |
| Veterinarian services ^{2, 3} | | 2.5 | 0.5 | 0.3 | 0.1 | 0.4 |
| Photographers and photo processing ^{1, 2} | 0.038 | -0.9 | 0.7 | -0.1 | 0.7 | 0.7 |
| Photographer fees ^{1, 2, 3} | | 2.1 | 0.6 | 0.0 | 0.0 | 0.6 |
| Photo processing ^{1, 2, 3} | | -8.8 | -0.7 | -0.1 | 1.6 | -0.7 |
| Other recreation services ² | 1.805 | 2.4 | 0.4 | 0.2 | -0.3 | 0.6 |
| Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2} | 0.667 | 2.4 | 0.1 | 0.1 | 0.5 | 0.1 |
| Admissions..... | 0.654 | 2.3 | 0.2 | 0.3 | -1.4 | 0.9 |
| Admission to movies, theaters, and concerts ^{1, 2, 3} | | 1.6 | -0.1 | 0.3 | -0.7 | -0.1 |
| Admission to sporting events ^{1, 2, 3} | | 3.7 | 0.5 | -0.3 | -1.1 | 0.5 |
| Fees for lessons or instructions ^{1, 6} | 0.213 | 3.0 | 1.7 | -0.3 | -0.2 | 1.7 |
| Education and communication services ⁸ | 6.045 | 1.5 | 0.4 | 0.4 | 0.2 | 0.1 |
| Tuition, other school fees, and childcare..... | 2.883 | 2.6 | 0.7 | 0.3 | 0.7 | 0.1 |
| College tuition and fees..... | 1.597 | 2.4 | 0.7 | 0.5 | 0.5 | 0.1 |
| Elementary and high school tuition and fees..... | 0.334 | 4.9 | 1.1 | 0.6 | 1.1 | 0.4 |
| Child care and nursery school ⁹ | 0.801 | 2.1 | 0.6 | -0.2 | 0.7 | 0.1 |
| Technical and business school tuition and fees ² | 0.032 | 1.8 | -0.3 | 0.7 | 0.0 | -0.3 |
| Postage and delivery services ² | 0.108 | 2.6 | 0.1 | 0.2 | 0.2 | 0.3 |
| Postage..... | 0.094 | 2.0 | 0.0 | 0.2 | 0.2 | 0.2 |
| Delivery services ² | 0.014 | 7.8 | 0.5 | 0.8 | 0.2 | 1.1 |
| Telephone services ^{1, 2} | 2.266 | 0.4 | 0.1 | 0.1 | -0.4 | 0.1 |
| Wireless telephone services ^{1, 2} | 1.695 | -0.2 | 0.0 | 0.0 | -0.4 | 0.0 |
| Land-line telephone services ^{1, 8} | 0.571 | 1.8 | 0.4 | 0.6 | -0.2 | 0.4 |
| Internet services and electronic information providers ² | 0.779 | 1.0 | 0.2 | 1.3 | 0.0 | 0.3 |
| Other personal services ^{1, 8} | 1.632 | 3.5 | 0.1 | 0.1 | 0.1 | 0.1 |
| Personal care services ¹ | 0.624 | 2.6 | 0.1 | 0.1 | -0.1 | 0.1 |
| Haircuts and other personal care services ^{1, 2} | 0.624 | 2.6 | 0.1 | 0.1 | -0.1 | 0.1 |
| Miscellaneous personal services..... | 1.009 | 4.0 | 0.2 | 0.2 | 0.2 | 0.2 |
| Legal services ^{1, 6} | 0.304 | 4.6 | 0.1 | -0.1 | 0.0 | 0.1 |
| Funeral expenses ^{1, 6} | 0.127 | 1.9 | 0.0 | 0.3 | 0.3 | 0.0 |
| Laundry and dry cleaning services ^{1, 2} | 0.237 | 3.0 | 0.5 | 0.1 | 0.3 | 0.5 |
| Apparel services other than laundry and dry cleaning ^{1, 2} | 0.029 | 2.2 | 0.0 | 0.8 | 0.7 | 0.0 |
| Financial services ⁶ | 0.240 | 5.5 | 0.0 | 0.2 | 0.4 | 0.2 |
| Checking account and other bank services ^{1, 2, 3} | | 10.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Tax return preparation and other accounting fees ^{2, 3} | | 5.6 | -0.1 | 0.6 | 0.2 | -0.1 |

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 Indexes on a December 1986=100 base.

⁷ Indexes on a December 1993=100 base.

⁸ Indexes on a December 2009=100 base.

⁹ Indexes on a December 1990=100 base.

¹⁰ Indexes on a December 1983=100 base.

¹¹ Indexes on a December 2001=100 base.

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¹² Indexes on a December 1982=100 base.

¹³ Indexes on a December 1996=100 base.

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, special aggregate indexes, September 2018

[1982-84=100, unless otherwise noted]

| Special aggregate indexes | Relative importance Aug. 2018 | Unadjusted indexes | | | Unadjusted percent change | | Seasonally adjusted percent change | | |
|---|-------------------------------|--------------------|-----------|-----------|---------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|
| | | Sep. 2017 | Aug. 2018 | Sep. 2018 | Sep. 2017- Sep. 2018 | Aug. 2018- Sep. 2018 | Jun. 2018- Jul. 2018 | Jul. 2018- Aug. 2018 | Aug. 2018- Sep. 2018 |
| All items less food..... | 86.766 | 246.163 | 251.827 | 252.116 | 2.4 | 0.1 | 0.2 | 0.2 | 0.1 |
| All items less shelter..... | 67.112 | 228.825 | 232.615 | 232.868 | 1.8 | 0.1 | 0.1 | 0.2 | 0.0 |
| All items less food and shelter..... | 53.878 | 222.978 | 226.890 | 227.127 | 1.9 | 0.1 | 0.1 | 0.2 | 0.0 |
| All items less food, shelter, and energy..... | 45.810 | 226.824 | 229.489 | 229.910 | 1.4 | 0.2 | 0.2 | -0.1 | 0.1 |
| All items less food, shelter, energy, and used cars and trucks..... | 43.375 | 232.332 | 234.829 | 235.840 | 1.5 | 0.4 | 0.1 | -0.1 | 0.3 |
| All items less medical care..... | 91.407 | 235.793 | 241.006 | 241.287 | 2.3 | 0.1 | 0.2 | 0.3 | 0.0 |
| All items less energy..... | 91.932 | 251.950 | 256.717 | 257.118 | 2.1 | 0.2 | 0.2 | 0.1 | 0.1 |
| Commodities..... | 37.386 | 182.903 | 185.366 | 185.571 | 1.5 | 0.1 | 0.0 | 0.2 | -0.2 |
| Commodities less food, energy, and used cars and trucks..... | 17.101 | 145.584 | 144.432 | 145.350 | -0.2 | 0.6 | 0.0 | -0.4 | 0.1 |
| Commodities less food..... | 24.152 | 152.380 | 154.439 | 154.598 | 1.5 | 0.1 | 0.0 | 0.3 | -0.3 |
| Commodities less food and beverages..... | 23.194 | 149.136 | 151.165 | 151.289 | 1.4 | 0.1 | 0.0 | 0.3 | -0.3 |
| Services..... | 62.614 | 309.830 | 317.932 | 318.312 | 2.7 | 0.1 | 0.3 | 0.2 | 0.2 |
| Services less rent of shelter ¹ | 30.101 | 330.718 | 337.384 | 337.734 | 2.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Services less medical care services..... | 55.740 | 294.785 | 302.815 | 303.130 | 2.8 | 0.1 | 0.2 | 0.3 | 0.2 |
| Durables..... | 9.965 | 104.175 | 104.669 | 103.488 | -0.7 | -1.1 | 0.5 | 0.1 | -0.8 |
| Nondurables..... | 27.421 | 223.085 | 226.897 | 228.169 | 2.3 | 0.6 | 0.2 | 0.0 | -0.1 |
| Nondurables less food..... | 14.188 | 199.202 | 203.356 | 205.322 | 3.1 | 1.0 | 0.2 | 0.0 | -0.2 |
| Nondurables less food and beverages..... | 13.229 | 196.273 | 200.517 | 202.508 | 3.2 | 1.0 | 0.2 | 0.0 | -0.3 |
| Nondurables less food, beverages, and apparel..... | 10.234 | 243.070 | 253.462 | 253.690 | 4.4 | 0.1 | 0.5 | 1.3 | -0.1 |
| Nondurables less food and apparel..... | 11.192 | 242.167 | 251.828 | 252.167 | 4.1 | 0.1 | 0.5 | 1.1 | -0.1 |
| Housing..... | 41.812 | 252.984 | 259.884 | 259.941 | 2.7 | 0.0 | 0.2 | 0.3 | 0.1 |
| Education and communication ² | 6.590 | 136.189 | 137.336 | 137.868 | 1.2 | 0.4 | 0.2 | 0.2 | 0.1 |
| Education ² | 3.014 | 255.783 | 260.613 | 262.336 | 2.6 | 0.7 | 0.3 | 0.5 | 0.1 |
| Communication ² | 3.576 | 73.994 | 73.983 | 74.099 | 0.1 | 0.2 | 0.2 | -0.2 | 0.2 |
| Information and information processing ² | 3.468 | 70.145 | 70.083 | 70.195 | 0.1 | 0.2 | 0.2 | -0.2 | 0.2 |
| Information technology, hardware and services ³ | 1.202 | 7.542 | 7.481 | 7.502 | -0.5 | 0.3 | 0.4 | 0.2 | 0.3 |
| Recreation ² | 5.639 | 118.870 | 118.972 | 119.163 | 0.2 | 0.2 | 0.2 | -0.1 | 0.3 |
| Video and audio ² | 1.814 | 104.994 | 103.991 | 104.306 | -0.7 | 0.3 | 0.1 | 0.5 | 0.6 |
| Pets, pet products and services ² | 1.009 | 170.500 | 172.538 | 173.248 | 1.6 | 0.4 | 0.0 | -0.1 | 0.4 |
| Photography ² | 0.073 | 76.839 | 73.934 | 74.154 | -3.5 | 0.3 | -0.3 | 0.9 | 0.2 |
| Food and beverages..... | 14.193 | 250.735 | 253.779 | 254.178 | 1.4 | 0.2 | 0.1 | 0.1 | 0.1 |
| Domestically produced farm food..... | 6.070 | 247.431 | 248.105 | 248.048 | 0.2 | 0.0 | 0.2 | -0.1 | -0.2 |
| Other services..... | 11.512 | 348.502 | 353.802 | 355.202 | 1.9 | 0.4 | 0.3 | 0.1 | 0.3 |
| Apparel less footwear..... | 2.325 | 121.273 | 114.812 | 120.684 | -0.5 | 5.1 | -0.7 | -1.9 | 1.6 |
| Fuels and utilities..... | 4.722 | 241.574 | 245.052 | 242.834 | 0.5 | -0.9 | -0.2 | 0.5 | -0.6 |
| Household energy..... | 3.641 | 202.677 | 204.275 | 201.859 | -0.4 | -1.2 | -0.3 | 0.6 | -0.8 |
| Medical care..... | 8.593 | 476.485 | 484.172 | 484.708 | 1.7 | 0.1 | -0.2 | -0.2 | 0.2 |
| Transportation..... | 17.001 | 204.775 | 213.482 | 212.414 | 3.7 | -0.5 | 0.3 | 0.9 | -0.3 |
| Private transportation..... | 15.870 | 200.487 | 209.725 | 208.550 | 4.0 | -0.6 | 0.2 | 0.9 | -0.4 |
| New and used motor vehicles ² | 7.039 | 97.831 | 99.985 | 98.261 | 0.4 | -1.7 | 0.7 | 0.1 | -1.1 |
| Utilities and public transportation..... | 9.424 | 217.150 | 218.312 | 217.562 | 0.2 | -0.3 | 0.0 | 0.3 | -0.1 |
| Household furnishings and operations..... | 4.202 | 120.014 | 121.138 | 121.390 | 1.1 | 0.2 | 0.3 | 0.0 | 0.2 |
| Other goods and services..... | 3.178 | 434.057 | 442.934 | 443.409 | 2.2 | 0.1 | 0.0 | 0.0 | 0.1 |
| Personal care..... | 2.530 | 227.454 | 231.433 | 231.694 | 1.9 | 0.1 | 0.0 | -0.1 | 0.1 |

¹ Indexes on a December 1982=100 base.² Indexes on a December 1997=100 base.³ Indexes on a December 1988=100 base.

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Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, September 2018

[1982-84=100, unless otherwise noted]

| Area | Pricing Schedule ¹ | Percent change to Sep. 2018 from: | | | Percent change to Aug. 2018 from: | | |
|---|-------------------------------|-----------------------------------|-----------|-----------|-----------------------------------|-----------|-----------|
| | | Sep. 2017 | Jul. 2018 | Aug. 2018 | Aug. 2017 | Jun. 2018 | Jul. 2018 |
| U.S. city average..... | M | 2.3 | 0.2 | 0.1 | 2.7 | 0.1 | 0.1 |
| Region and area size² | | | | | | | |
| Northeast..... | M | 2.2 | 0.3 | 0.1 | 2.7 | 0.2 | 0.2 |
| Northeast - Size Class A..... | M | 2.1 | 0.5 | 0.4 | 2.3 | 0.2 | 0.1 |
| Northeast - Size Class B/C ³ | M | 2.7 | 0.1 | -0.2 | 3.4 | 0.2 | 0.3 |
| New England ⁴ | M | | 0.3 | 0.4 | | 0.0 | -0.1 |
| Middle Atlantic ⁴ | M | | 0.3 | 0.0 | | 0.3 | 0.3 |
| Midwest..... | M | 1.9 | 0.1 | 0.1 | 2.1 | -0.1 | 0.0 |
| Midwest - Size Class A..... | M | 1.8 | 0.0 | 0.1 | 2.0 | -0.2 | -0.1 |
| Midwest - Size Class B/C ³ | M | 1.7 | 0.1 | 0.1 | 1.9 | 0.0 | 0.0 |
| East North Central ⁴ | M | | 0.1 | 0.2 | | -0.2 | 0.0 |
| West North Central ⁴ | M | | 0.0 | 0.0 | | 0.1 | 0.0 |
| South..... | M | 1.7 | -0.1 | 0.0 | 2.4 | -0.1 | -0.1 |
| South - Size Class A..... | M | 1.9 | 0.0 | 0.1 | 2.7 | -0.1 | 0.0 |
| South - Size Class B/C ³ | M | 1.6 | -0.1 | 0.0 | 2.3 | -0.1 | -0.1 |
| South Atlantic ⁴ | M | | 0.1 | 0.1 | | 0.0 | 0.0 |
| East South Central ⁴ | M | | -0.3 | -0.1 | | -0.2 | -0.2 |
| West South Central ⁴ | M | | -0.1 | -0.1 | | -0.2 | -0.1 |
| West..... | M | 3.4 | 0.4 | 0.3 | 3.6 | 0.3 | 0.2 |
| West - Size Class A..... | M | 3.7 | 0.4 | 0.3 | 3.8 | 0.3 | 0.1 |
| West - Size Class B/C ³ | M | 2.8 | 0.5 | 0.2 | 3.0 | 0.2 | 0.2 |
| Mountain ⁴ | M | | 0.4 | 0.3 | | -0.1 | 0.0 |
| Pacific ⁴ | M | | 0.5 | 0.3 | | 0.4 | 0.2 |
| Size classes | | | | | | | |
| Size Class A ⁵ | M | 2.5 | 0.3 | 0.2 | 2.8 | 0.1 | 0.0 |
| Size Class B/C ³ | M | 2.0 | 0.1 | 0.0 | 2.5 | 0.0 | 0.1 |
| Selected local areas | | | | | | | |
| Chicago-Naperville-Elgin, IL-IN-WI..... | M | 1.6 | 0.5 | 0.4 | 1.7 | -0.2 | 0.1 |
| Los Angeles-Long Beach-Anaheim, CA..... | M | 3.9 | 0.8 | 0.5 | 3.9 | 0.4 | 0.2 |
| New York-Newark-Jersey City, NY-NJ-PA..... | M | 2.0 | 0.5 | 0.4 | 2.2 | 0.1 | 0.1 |
| Atlanta-Sandy Springs-Roswell, GA..... | 2 | | | | 2.2 | 0.3 | |
| Baltimore-Columbia-Towson, MD ⁶ | 2 | | | | | 0.1 | |
| Detroit-Warren-Dearborn, MI..... | 2 | | | | 2.8 | -0.6 | |
| Houston-The Woodlands-Sugar Land, TX..... | 2 | | | | 2.3 | -0.5 | |
| Miami-Fort Lauderdale-West Palm Beach, FL..... | 2 | | | | 3.6 | -0.3 | |
| Philadelphia-Camden-Wilmington, PA-NJ-DE-MD..... | 2 | | | | 1.7 | 0.3 | |
| Phoenix-Mesa-Scottsdale, AZ ⁷ | 2 | | | | | -0.2 | |
| San Francisco-Oakland-Hayward, CA..... | 2 | | | | 4.3 | 0.6 | |
| Seattle-Tacoma-Bellevue, WA..... | 2 | | | | 3.1 | -0.3 | |
| St. Louis, MO-IL..... | 2 | | | | | -0.2 | |
| Urban Alaska..... | 2 | | | | | 0.1 | |
| Boston-Cambridge-Newton, MA-NH..... | 1 | 3.3 | 1.2 | | | | |
| Dallas-Fort Worth-Arlington, TX..... | 1 | 2.4 | 0.4 | | | | |
| Denver-Aurora-Lakewood, CO..... | 1 | | 0.8 | | | | |
| Minneapolis-St. Paul-Bloomington, MN-WI..... | 1 | | 0.3 | | | | |
| Riverside-San Bernardino-Ontario, CA ⁴ | 1 | | 0.1 | | | | |
| San Diego-Carlsbad, CA..... | 1 | | 0.2 | | | | |
| Tampa-St. Petersburg-Clearwater, FL ⁸ | 1 | | 0.6 | | | | |
| Urban Hawaii..... | 1 | | 0.6 | | | | |
| Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶ | 1 | 2.0 | 0.4 | | | | |

¹ Foods, fuels, and several other items are priced every month in all areas. Most other goods and services are priced as indicated: M - Every month.

¹ 1 - January, March, May, July, September, and November. 2 - February, April, June, August, October, and December.

² Regions defined as the four Census regions.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 2017=100 base.

⁵ Indexes on a December 1986=100 base.

⁶ 1998 - 2017 indexes based on substantially smaller sample.

⁷ Indexes on a December 2001=100 base.

⁸ Indexes on a 1987=100 base.

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.

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Table 5. Chained Consumer Price Index for All Urban Consumers (C-CPI-U) and the Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, all items index, September 2018

[Percent changes]

| Month Year | Unadjusted 1-month percent change | | Unadjusted 12-month percent change | |
|---------------------|-----------------------------------|-------|------------------------------------|-------|
| | C-CPI-U ¹ | CPI-U | C-CPI-U ¹ | CPI-U |
| December 2000..... | | | 2.6 | 3.4 |
| December 2001..... | | | 1.3 | 1.6 |
| December 2002..... | | | 2.0 | 2.4 |
| December 2003..... | | | 1.7 | 1.9 |
| December 2004..... | | | 3.2 | 3.3 |
| December 2005..... | | | 2.9 | 3.4 |
| December 2006..... | | | 2.3 | 2.5 |
| December 2007..... | | | 3.7 | 4.1 |
| December 2008..... | | | 0.2 | 0.1 |
| December 2009..... | | | 2.5 | 2.7 |
| December 2010..... | | | 1.3 | 1.5 |
| December 2011..... | | | 2.9 | 3.0 |
| December 2012..... | | | 1.5 | 1.7 |
| December 2013..... | | | 1.3 | 1.5 |
| December 2014..... | | | 0.5 | 0.8 |
| December 2015..... | | | 0.4 | 0.7 |
| January 2016..... | 0.1 | 0.2 | 1.1 | 1.4 |
| February 2016..... | 0.0 | 0.1 | 0.7 | 1.0 |
| March 2016..... | 0.5 | 0.4 | 0.5 | 0.9 |
| April 2016..... | 0.5 | 0.5 | 0.8 | 1.1 |
| May 2016..... | 0.4 | 0.4 | 0.7 | 1.0 |
| June 2016..... | 0.3 | 0.3 | 0.7 | 1.0 |
| July 2016..... | -0.2 | -0.2 | 0.5 | 0.8 |
| August 2016..... | 0.0 | 0.1 | 0.7 | 1.1 |
| September 2016..... | 0.2 | 0.2 | 1.1 | 1.5 |
| October 2016..... | 0.2 | 0.1 | 1.3 | 1.6 |
| November 2016..... | -0.2 | -0.2 | 1.4 | 1.7 |
| December 2016..... | 0.0 | 0.0 | 1.8 | 2.1 |
| January 2017..... | 0.6 | 0.6 | 2.3 | 2.5 |
| February 2017..... | 0.3 | 0.3 | 2.6 | 2.7 |
| March 2017..... | 0.0 | 0.1 | 2.1 | 2.4 |
| April 2017..... | 0.3 | 0.3 | 1.8 | 2.2 |
| May 2017..... | 0.1 | 0.1 | 1.5 | 1.9 |
| June 2017..... | 0.0 | 0.1 | 1.2 | 1.6 |
| July 2017..... | -0.2 | -0.1 | 1.3 | 1.7 |
| August 2017..... | 0.3 | 0.3 | 1.5 | 1.9 |
| September 2017..... | 0.5 | 0.5 | 1.9 | 2.2 |
| October 2017..... | -0.1 | -0.1 | 1.6 | 2.0 |
| November 2017..... | 0.0 | 0.0 | 1.8 | 2.2 |
| December 2017..... | -0.1 | -0.1 | 1.7 | 2.1 |
| January 2018..... | 0.5 | 0.5 | 1.6 | 2.1 |
| February 2018..... | 0.4 | 0.5 | 1.8 | 2.2 |
| March 2018..... | 0.2 | 0.2 | 2.0 | 2.4 |
| April 2018..... | 0.4 | 0.4 | 2.1 | 2.5 |
| May 2018..... | 0.4 | 0.4 | 2.4 | 2.8 |
| June 2018..... | 0.1 | 0.2 | 2.5 | 2.9 |
| July 2018..... | 0.0 | 0.0 | 2.7 | 2.9 |
| August 2018..... | 0.0 | 0.1 | 2.5 | 2.7 |
| September 2018..... | 0.1 | 0.1 | 2.0 | 2.3 |

¹ The C-CPI-U is designed to be a closer approximation to a cost-of-living index in that it, in its final form, accounts for any substitution that consumers make across item categories in response to changes in relative prices. Since the expenditure data required for the calculation of the C-CPI-U are available only with a time lag, the C-CPI-U is being issued first in preliminary form using the latest available expenditure data at that time and is subject to two revisions.

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 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|--|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| All items..... | 100.000 | 0.1 | | 0.03 | S-Jun.2018 | 0.1 |
| Food..... | 13.234 | 0.0 | 0.004 | 0.06 | S-May 2018 | 0.0 |
| Food at home..... | 7.261 | -0.1 | -0.009 | 0.10 | S-May 2018 | -0.2 |
| Cereals and bakery products..... | 0.955 | 0.6 | 0.006 | 0.25 | L-Jun.2018 | 0.6 |
| Cereals and cereal products..... | 0.311 | 0.7 | 0.002 | 0.42 | L-Feb.2016 | 1.0 |
| Flour and prepared flour mixes..... | 0.041 | 1.2 | 0.001 | 0.66 | L-Apr.2018 | 1.4 |
| Breakfast cereal ⁴ | 0.149 | 0.3 | 0.000 | 0.68 | S-Jul.2018 | -0.4 |
| Rice, pasta, cornmeal ⁴ | 0.120 | -0.6 | -0.001 | 0.76 | S-May 2018 | -0.7 |
| Rice ^{4, 5, 6} | | -0.6 | | 1.21 | S-Jul.2018 | -0.7 |
| Bakery products ⁴ | 0.644 | 0.2 | 0.001 | 0.28 | L-Jun.2018 | 0.8 |
| Bread ^{4, 5} | 0.190 | -0.6 | -0.001 | 0.48 | S-Apr.2018 | -1.3 |
| White bread ^{4, 6} | | -0.7 | | 0.59 | S-Apr.2018 | -1.7 |
| Bread other than white ^{4, 6} | | -0.6 | | 0.81 | S-Apr.2018 | -0.8 |
| Fresh biscuits, rolls, muffins ⁵ | 0.091 | 0.9 | 0.001 | 0.71 | L-Jun.2018 | 1.3 |
| Cakes, cupcakes, and cookies..... | 0.160 | 0.6 | 0.001 | 0.58 | L-Jun.2018 | 2.2 |
| Cookies ⁶ | | 1.5 | | 0.93 | L-Jun.2018 | 4.3 |
| Fresh cakes and cupcakes ^{4, 6} | | 0.3 | | 0.69 | L-Apr.2018 | 0.4 |
| Other bakery products..... | 0.203 | 0.9 | 0.002 | 0.53 | L-Mar.2017 | 1.0 |
| Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6} | | 0.3 | | 0.74 | L-Jul.2018 | 3.1 |
| Crackers, bread, and cracker products ⁶ | | 0.0 | | 0.95 | L-Jul.2018 | 0.6 |
| Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶ | | 1.9 | | 0.71 | L-Oct.2016 | 2.1 |
| Meats, poultry, fish, and eggs..... | 1.613 | -1.0 | -0.016 | 0.20 | S-Jan.2016 | -1.1 |
| Meats, poultry, and fish..... | 1.519 | -0.8 | -0.012 | 0.21 | S-Dec.2015 | -1.1 |
| Meats..... | 0.952 | -0.6 | -0.005 | 0.25 | S-May 2018 | -0.7 |
| Beef and veal..... | 0.435 | -0.6 | -0.002 | 0.34 | S-May 2018 | -1.4 |
| Uncooked ground beef ⁴ | 0.172 | -1.1 | -0.002 | 0.53 | S-May 2018 | -2.1 |
| Uncooked beef roasts ^{4, 5} | 0.063 | -1.7 | -0.001 | 1.03 | S-Oct.2017 | -2.3 |
| Uncooked beef steaks ⁵ | 0.162 | -0.2 | 0.000 | 0.63 | L-Jul.2018 | 1.7 |
| Uncooked other beef and veal ^{4, 5} | 0.038 | -0.7 | 0.000 | 0.86 | S-Oct.2017 | -1.2 |
| Pork..... | 0.300 | -0.6 | -0.002 | 0.55 | S-Jun.2018 | -1.1 |
| Bacon, breakfast sausage, and related products ⁵ | 0.134 | -0.4 | -0.001 | 0.68 | L-Jul.2018 | 1.1 |
| Bacon and related products ⁶ | | -1.9 | | 1.01 | S-Jun.2018 | -2.1 |
| Breakfast sausage and related products ^{5, 6} | | 1.0 | | 1.08 | L-Mar.2018 | 2.5 |
| Ham..... | 0.054 | 0.7 | 0.000 | 1.44 | L-May 2018 | 1.7 |
| Ham, excluding canned ⁶ | | 1.0 | | 1.40 | L-May 2018 | 2.5 |
| Pork chops ⁴ | 0.044 | -0.6 | 0.000 | 1.37 | S-Jul.2018 | -0.9 |
| Other pork including roasts, steaks, and ribs ⁵ | 0.068 | -3.4 | -0.002 | 1.19 | S-Apr.2015 | -3.9 |
| Other meats..... | 0.217 | -0.5 | -0.001 | 0.54 | S-Jun.2018 | -2.0 |
| Frankfurters ⁶ | | -1.4 | | 1.43 | S-Jun.2018 | -1.4 |
| Lunchmeats ^{5, 6} | | -0.9 | | 0.54 | S-Jun.2018 | -1.7 |
| Lamb and organ meats ^{4, 6} | | | | | | |
| Lamb and mutton ^{4, 5, 6} | | | | | | |
| Poultry ⁴ | 0.315 | -1.0 | -0.003 | 0.52 | - | - |
| Chicken ^{4, 5} | 0.258 | -1.0 | -0.002 | 0.62 | - | - |
| Fresh whole chicken ^{4, 6} | | -0.9 | | 1.14 | L-Jul.2018 | 0.9 |
| Fresh and frozen chicken parts ^{4, 6} | | -1.1 | | 0.71 | - | - |
| Other uncooked poultry including turkey ⁵ | 0.057 | -1.3 | -0.001 | 0.89 | S-Mar.2018 | -1.5 |
| Fish and seafood..... | 0.252 | -1.4 | -0.003 | 0.51 | S-Apr.2017 | -1.9 |
| Fresh fish and seafood ⁵ | 0.130 | -2.3 | -0.003 | 0.75 | S-EVER | - |
| Processed fish and seafood ⁵ | 0.122 | 0.2 | 0.000 | 0.64 | S-Jun.2018 | -0.3 |

See footnotes at end of table.

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Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|--|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| Shelf stable fish and seafood ^{4, 6} | | -1.0 | | 1.05 | S-Feb.2018 | -3.8 |
| Frozen fish and seafood ⁶ | | 1.2 | | 1.10 | S-Jul.2018 | -0.6 |
| Eggs..... | 0.094 | -4.1 | -0.004 | 0.90 | S-Jun.2018 | -7.1 |
| Dairy and related products..... | 0.726 | -0.3 | -0.002 | 0.28 | S-Jul.2018 | -0.6 |
| Milk ^{4, 5} | 0.199 | 0.0 | 0.000 | 0.38 | S-Jul.2018 | -0.8 |
| Fresh whole milk ⁶ | | -1.3 | | 0.56 | S-Jul.2016 | -1.6 |
| Fresh milk other than whole ^{5, 6} | | -1.1 | | 0.51 | S-Jul.2018 | -1.9 |
| Cheese and related products..... | 0.237 | 0.1 | 0.000 | 0.51 | L-Jun.2018 | 1.4 |
| Ice cream and related products..... | 0.103 | 0.1 | 0.000 | 0.75 | S-Jul.2018 | -0.2 |
| Other dairy and related products ^{4, 5} | 0.187 | -0.5 | -0.001 | 0.56 | S-Jun.2018 | -0.5 |
| Fruits and vegetables..... | 1.278 | -0.5 | -0.006 | 0.30 | S-Mar.2018 | -0.7 |
| Fresh fruits and vegetables..... | 1.006 | -0.6 | -0.006 | 0.36 | L-Jul.2018 | 1.3 |
| Fresh fruits..... | 0.542 | -0.6 | -0.003 | 0.45 | L-Jul.2018 | 0.9 |
| Apples..... | 0.079 | 0.6 | 0.000 | 1.15 | L-Jul.2018 | 1.7 |
| Bananas ⁴ | 0.080 | 0.4 | 0.000 | 0.64 | L-Jul.2018 | 0.8 |
| Citrus fruits ⁵ | 0.171 | -2.5 | -0.004 | 0.75 | S-Jun.2014 | -6.8 |
| Oranges, including tangerines ⁶ | | -4.0 | | 1.25 | S-Jun.2014 | -6.0 |
| Other fresh fruits ⁵ | 0.212 | -0.3 | -0.001 | 0.73 | L-Jul.2018 | 1.3 |
| Fresh vegetables..... | 0.464 | -0.6 | -0.003 | 0.56 | S-Feb.2018 | -0.6 |
| Potatoes..... | 0.079 | -0.9 | -0.001 | 1.22 | S-Mar.2018 | -1.1 |
| Lettuce..... | 0.058 | -1.6 | -0.001 | 1.62 | S-Jun.2018 | -3.5 |
| Tomatoes ⁴ | 0.076 | 0.4 | 0.000 | 1.10 | L-Jul.2018 | 0.5 |
| Other fresh vegetables..... | 0.251 | -0.2 | -0.001 | 0.69 | S-Jun.2018 | -0.6 |
| Processed fruits and vegetables ⁵ | 0.272 | 0.0 | 0.000 | 0.44 | S-Jul.2018 | -0.5 |
| Canned fruits and vegetables ⁵ | 0.149 | 0.7 | 0.001 | 0.65 | S-Jul.2018 | -0.7 |
| Canned fruits ^{5, 6} | | 1.1 | | 0.78 | L-Apr.2018 | 4.3 |
| Canned vegetables ^{5, 6} | | 0.7 | | 0.77 | S-Jul.2018 | -0.5 |
| Frozen fruits and vegetables ⁵ | 0.078 | -0.2 | 0.000 | 0.83 | S-Jun.2018 | -0.4 |
| Frozen vegetables ⁶ | | -0.6 | | 1.00 | S-May 2018 | -1.8 |
| Other processed fruits and vegetables including dried ⁵ | 0.045 | -1.8 | -0.001 | 0.76 | S-EVER | — |
| Dried beans, peas, and lentils ^{4, 5, 6} | | -1.5 | | 0.80 | S-Mar.2018 | -2.1 |
| Nonalcoholic beverages and beverage materials..... | 0.860 | 0.6 | 0.005 | 0.36 | L-May 2017 | 0.9 |
| Juices and nonalcoholic drinks ⁵ | 0.606 | 1.0 | 0.006 | 0.41 | L-Feb.2017 | 1.1 |
| Carbonated drinks..... | 0.256 | 0.3 | 0.001 | 0.77 | S-Jul.2018 | -1.1 |
| Frozen noncarbonated juices and drinks ^{4, 5} | 0.008 | -1.4 | 0.000 | 0.73 | S-Sep.2017 | -3.8 |
| Nonfrozen noncarbonated juices and drinks ⁵ | 0.342 | 1.3 | 0.005 | 0.51 | L-Dec.2013 | 1.6 |
| Beverage materials including coffee and tea ⁵ | 0.253 | 0.2 | 0.001 | 0.61 | L-May 2018 | 0.2 |
| Coffee..... | 0.163 | 0.3 | 0.000 | 0.77 | L-Jun.2018 | 0.3 |
| Roasted coffee ⁶ | | 0.1 | | 1.08 | S-Jul.2018 | -0.2 |
| Instant coffee ^{4, 6} | | -1.6 | | 0.71 | S-Jan.2018 | -2.5 |
| Other beverage materials including tea ^{4, 5} | 0.090 | -0.4 | 0.000 | 0.99 | S-Jun.2018 | -1.0 |
| Other food at home..... | 1.829 | 0.2 | 0.004 | 0.20 | L-Nov.2017 | 0.3 |
| Sugar and sweets ⁴ | 0.275 | 1.3 | 0.004 | 0.49 | L-Jan.2018 | 1.3 |
| Sugar and artificial sweeteners..... | 0.043 | 0.4 | 0.000 | 0.67 | L-Mar.2018 | 1.0 |
| Candy and chewing gum ^{4, 5} | 0.180 | 1.3 | 0.002 | 0.69 | L-May 2015 | 1.6 |
| Other sweets ⁵ | 0.053 | 1.6 | 0.001 | 0.84 | L-Feb.2017 | 1.7 |
| Fats and oils..... | 0.214 | -0.1 | 0.000 | 0.44 | L-Jul.2018 | 0.6 |
| Butter and margarine ⁵ | 0.060 | 1.1 | 0.001 | 0.88 | L-Apr.2018 | 2.0 |
| Butter ⁶ | | 0.4 | | 1.01 | L-Apr.2018 | 3.7 |
| Margarine ⁶ | | 1.8 | | 0.98 | L-Jun.2016 | 2.2 |
| Salad dressing ⁵ | 0.052 | -0.3 | 0.000 | 1.03 | S-Jun.2018 | -0.8 |
| Other fats and oils including peanut butter ⁵ | 0.102 | -0.4 | 0.000 | 0.56 | L-Jul.2018 | 0.8 |

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|---|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| Peanut butter ^{4, 5, 6} | | -2.0 | | 0.63 | S-Jul.2018 | -2.9 |
| Other foods..... | 1.340 | 0.1 | 0.001 | 0.25 | — | — |
| Soups..... | 0.084 | -1.4 | -0.001 | 1.07 | S-Mar.2018 | -3.0 |
| Frozen and freeze dried prepared foods ⁴ | 0.234 | 0.0 | 0.000 | 0.54 | L-Jul.2018 | 0.0 |
| Snacks ⁴ | 0.310 | 0.7 | 0.002 | 0.72 | L-Nov.2017 | 0.7 |
| Spices, seasonings, condiments, sauces..... | 0.270 | 0.3 | 0.001 | 0.54 | L-May 2018 | 0.7 |
| Salt and other seasonings and spices ^{5, 6} | | 1.2 | | 0.96 | L-Jun.2018 | 1.9 |
| Olives, pickles, relishes ^{4, 5, 6} | | -6.8 | | 1.31 | S-Nov.2005 | -8.7 |
| Sauces and gravies ^{5, 6} | | 1.0 | | 0.81 | L-May 2018 | 1.2 |
| Other condiments ⁶ | | 3.9 | | 0.65 | L-Aug.2014 | 4.0 |
| Baby food ^{4, 5} | 0.049 | 0.8 | 0.000 | 0.52 | L-May 2018 | 1.1 |
| Other miscellaneous foods ^{4, 5} | 0.394 | -0.3 | -0.001 | 0.41 | L-Jul.2018 | 0.7 |
| Prepared salads ^{4, 7, 6} | | -0.9 | | 0.76 | S-May 2018 | -2.7 |
| Food away from home ⁴ | 5.973 | 0.2 | 0.013 | 0.04 | — | — |
| Full service meals and snacks ^{4, 5} | 2.970 | 0.1 | 0.002 | 0.04 | — | — |
| Limited service meals and snacks ^{4, 5} | 2.537 | 0.3 | 0.009 | 0.07 | — | — |
| Food at employee sites and schools ⁵ | 0.181 | -1.4 | -0.003 | 0.38 | S-Oct.2017 | -1.6 |
| Food at elementary and secondary schools ^{4, 8, 6} | | 0.7 | | 0.49 | L-Dec.2017 | 4.1 |
| Food from vending machines and mobile vendors ^{4, 5} | 0.090 | 1.1 | 0.001 | 0.11 | L-Jun.2018 | 1.2 |
| Other food away from home ^{4, 5} | 0.196 | 0.1 | 0.000 | 0.09 | — | — |
| Energy..... | 8.068 | -0.5 | -0.037 | 0.08 | S-Jul.2018 | -0.5 |
| Energy commodities..... | 4.617 | -0.2 | -0.009 | 0.13 | S-Jul.2018 | -0.6 |
| Fuel oil and other fuels..... | 0.190 | 0.1 | 0.000 | 0.33 | S-May 2018 | 0.0 |
| Fuel oil..... | 0.117 | 0.3 | 0.000 | 0.43 | S-May 2018 | -0.7 |
| Propane, kerosene, and firewood ⁹ | 0.073 | 0.2 | 0.000 | 0.48 | S-Jul.2018 | 0.1 |
| Motor fuel..... | 4.427 | -0.2 | -0.010 | 0.13 | S-Jul.2018 | -0.6 |
| Gasoline (all types)..... | 4.334 | -0.2 | -0.009 | 0.13 | S-Jul.2018 | -0.6 |
| Gasoline, unleaded regular ⁶ | | -0.4 | | 0.51 | S-Jul.2018 | -1.3 |
| Gasoline, unleaded midgrade ^{10, 6} | | 0.1 | | 0.51 | S-Jul.2018 | -0.7 |
| Gasoline, unleaded premium ⁶ | | 0.2 | | 0.44 | S-Jul.2018 | -0.8 |
| Other motor fuels ⁵ | 0.093 | -1.4 | -0.001 | 0.15 | S-Mar.2018 | -1.9 |
| Energy services..... | 3.452 | -0.8 | -0.027 | 0.08 | S-Jun.2018 | -1.5 |
| Electricity..... | 2.688 | -0.5 | -0.014 | 0.10 | S-Jun.2018 | -1.4 |
| Utility (piped) gas service..... | 0.764 | -1.7 | -0.013 | 0.08 | S-Jun.2018 | -1.7 |
| All items less food and energy..... | 78.698 | 0.1 | 0.092 | 0.03 | — | — |
| Commodities less food and energy commodities..... | 19.536 | -0.3 | -0.052 | 0.08 | — | — |
| Household furnishings and supplies ¹¹ | 3.331 | 0.2 | 0.007 | 0.16 | L-Jul.2018 | 0.3 |
| Window and floor coverings and other linens ^{4, 5} | 0.256 | 1.1 | 0.003 | 0.75 | L-Jan.2018 | 4.1 |
| Floor coverings ^{4, 5} | 0.055 | 0.2 | 0.000 | 0.56 | S-Jul.2018 | -1.7 |
| Window coverings ^{4, 5} | 0.045 | -0.4 | 0.000 | 0.88 | L-Apr.2018 | 1.3 |
| Other linens ^{4, 5} | 0.156 | 1.9 | 0.003 | 1.15 | L-Jan.2018 | 5.6 |
| Furniture and bedding..... | 0.874 | 0.8 | 0.007 | 0.34 | L-Apr.2018 | 1.1 |
| Bedroom furniture ⁴ | 0.320 | 1.0 | 0.003 | 0.52 | L-Aug.2017 | 2.6 |
| Living room, kitchen, and dining room furniture ^{4, 5} | 0.422 | 1.0 | 0.004 | 0.45 | L-Apr.2018 | 2.1 |
| Other furniture ⁵ | 0.121 | 1.3 | 0.002 | 0.71 | L-Jan.2017 | 1.3 |
| Infants' furniture ^{4, 8, 6} | | -1.9 | | 0.74 | S-Mar.2018 | -4.2 |
| Appliances ⁵ | 0.215 | 0.2 | 0.000 | 0.55 | S-Jun.2018 | 0.0 |
| Major appliances ⁵ | 0.080 | -0.6 | 0.000 | 0.70 | S-Feb.2018 | -2.7 |
| Laundry equipment ⁶ | | -3.8 | | 1.18 | S-Feb.2018 | -5.9 |
| Other appliances ⁵ | 0.132 | 1.0 | 0.001 | 0.63 | L-Mar.2018 | 1.7 |
| Other household equipment and furnishings ⁵ | 0.494 | -0.9 | -0.004 | 0.48 | S-Jun.2018 | -1.7 |
| Clocks, lamps, and decorator items ⁴ | 0.271 | -1.4 | -0.004 | 0.76 | — | — |

See footnotes at end of table.

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Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|---|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| Indoor plants and flowers ¹² | 0.091 | 0.7 | 0.001 | 0.68 | L-Jul.2018 | 0.9 |
| Dishes and flatware ^{4, 5} | 0.053 | 0.2 | 0.000 | 1.49 | L-May 2018 | 1.1 |
| Nonelectric cookware and tableware ⁵ | 0.080 | 0.4 | 0.000 | 0.75 | L-Apr.2018 | 0.8 |
| Tools, hardware, outdoor equipment and supplies ⁵ | 0.660 | 0.0 | 0.000 | 0.24 | L-Jul.2018 | 0.4 |
| Tools, hardware and supplies ^{4, 5} | 0.195 | 0.7 | 0.001 | 0.35 | L-Feb.2018 | 1.2 |
| Outdoor equipment and supplies ⁵ | 0.306 | -0.3 | -0.001 | 0.30 | S-May 2018 | -0.9 |
| Housekeeping supplies ⁴ | 0.832 | -0.2 | -0.002 | 0.24 | S-May 2018 | -0.5 |
| Household cleaning products ⁵ | 0.329 | 0.1 | 0.000 | 0.39 | S-Feb.2018 | -0.1 |
| Household paper products ^{4, 5} | 0.220 | -0.4 | -0.001 | 0.38 | S-May 2018 | -0.7 |
| Miscellaneous household products ^{4, 5} | 0.282 | -0.5 | -0.001 | 0.41 | S-May 2018 | -1.2 |
| Apparel..... | 2.995 | 0.9 | 0.028 | 0.39 | L-Feb.2018 | 1.5 |
| Men's and boys' apparel..... | 0.731 | 2.2 | 0.016 | 0.72 | L-Feb.2009 | 2.4 |
| Men's apparel..... | 0.574 | 1.3 | 0.007 | 0.78 | L-Jul.2018 | 1.7 |
| Men's suits, sport coats, and outerwear..... | 0.102 | 0.6 | 0.001 | 1.68 | L-Jul.2018 | 2.5 |
| Men's furnishings..... | 0.155 | 0.0 | 0.000 | 1.45 | S-May 2018 | -0.4 |
| Men's shirts and sweaters ⁵ | 0.162 | 2.6 | 0.004 | 1.22 | L-Feb.2018 | 4.3 |
| Men's pants and shorts..... | 0.147 | 2.9 | 0.004 | 1.28 | L-Oct.2013 | 10.5 |
| Boys' apparel..... | 0.156 | 4.8 | 0.008 | 1.44 | L-Aug.2017 | 8.3 |
| Women's and girls' apparel..... | 1.209 | 1.4 | 0.018 | 0.60 | L-Feb.2018 | 1.5 |
| Women's apparel..... | 1.038 | 1.6 | 0.017 | 0.65 | L-Feb.2018 | 1.8 |
| Women's outerwear..... | 0.068 | 9.8 | 0.007 | 2.13 | L-Sep.2012 | 10.5 |
| Women's dresses..... | 0.130 | 0.7 | 0.001 | 1.42 | L-Jul.2018 | 0.8 |
| Women's suits and separates ⁵ | 0.531 | 2.4 | 0.013 | 0.87 | L-Feb.2018 | 2.4 |
| Women's underwear, nightwear, sportswear and accessories ⁵ | 0.296 | -2.0 | -0.006 | 1.10 | S-Jun.2018 | -3.4 |
| Girls' apparel..... | 0.171 | 0.7 | 0.001 | 1.49 | L-Apr.2018 | 3.0 |
| Footwear..... | 0.671 | -1.4 | -0.009 | 0.57 | S-Jun.2016 | -1.5 |
| Men's footwear ⁴ | 0.218 | -0.3 | -0.001 | 0.96 | S-Jun.2018 | -2.1 |
| Boys' and girls' footwear..... | 0.162 | -1.9 | -0.003 | 1.01 | S-May 2018 | -2.3 |
| Women's footwear..... | 0.291 | -0.9 | -0.003 | 0.80 | L-Jun.2018 | 1.5 |
| Infants' and toddlers' apparel..... | 0.135 | 1.8 | 0.002 | 1.24 | L-May 2018 | 2.5 |
| Jewelry and watches ⁹ | 0.251 | 0.4 | 0.001 | 1.00 | L-Jul.2018 | 1.6 |
| Watches ^{4, 9} | 0.097 | 2.3 | 0.002 | 1.52 | L-Jan.2018 | 2.4 |
| Jewelry ⁹ | 0.154 | -1.8 | -0.003 | 1.22 | L-Jul.2018 | 2.1 |
| Transportation commodities less motor fuel ¹¹ | 6.638 | -1.2 | -0.079 | 0.09 | S-EVER | - |
| New vehicles..... | 3.711 | -0.1 | -0.005 | 0.15 | S-Apr.2018 | -0.5 |
| New cars and trucks ^{5, 6} | | -0.1 | | 0.23 | S-Apr.2018 | -0.5 |
| New cars ⁶ | | 0.1 | | 0.24 | L-Jul.2018 | 0.5 |
| New trucks ^{13, 6} | | -0.3 | | 0.21 | S-Apr.2018 | -0.6 |
| Used cars and trucks..... | 2.434 | -3.0 | -0.072 | 0.02 | S-Sep.2003 | -3.0 |
| Motor vehicle parts and equipment ⁴ | 0.378 | -0.1 | -0.001 | 0.28 | S-Apr.2018 | -0.3 |
| Tires ⁴ | 0.222 | 0.0 | 0.000 | 0.38 | - | - |
| Vehicle accessories other than tires ^{4, 5} | 0.156 | -0.3 | 0.000 | 0.44 | S-Dec.2017 | -0.3 |
| Vehicle parts and equipment other than tires ^{4, 6} | | -0.2 | | 0.38 | S-Apr.2018 | -0.5 |
| Motor oil, coolant, and fluids ^{4, 6} | | 0.5 | | 0.90 | S-Jul.2018 | -0.5 |
| Medical care commodities..... | 1.719 | -0.1 | -0.002 | 0.25 | L-Jun.2018 | 0.2 |
| Medicinal drugs ^{4, 11} | 1.663 | -0.5 | -0.008 | 0.26 | S-Jul.2018 | -0.8 |
| Prescription drugs..... | 1.323 | -0.2 | -0.002 | 0.29 | S-Jul.2018 | -1.0 |
| Nonprescription drugs ^{4, 11} | 0.339 | -0.8 | -0.003 | 0.43 | S-Jan.2018 | -0.8 |
| Medical equipment and supplies ^{4, 11} | 0.056 | 1.0 | 0.001 | 0.50 | L-May 2018 | 2.5 |
| Recreation commodities ¹¹ | 1.804 | -0.6 | -0.011 | 0.17 | S-May 2018 | -0.7 |
| Video and audio products ¹¹ | 0.235 | -1.4 | -0.003 | 0.49 | S-Feb.2018 | -2.1 |
| Televisions..... | 0.108 | -1.9 | -0.002 | 0.81 | S-Apr.2018 | -2.0 |

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|---|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| Other video equipment ⁵ | 0.027 | -0.6 | 0.000 | 0.85 | S-Jul.2018 | -2.7 |
| Audio equipment ⁴ | 0.043 | 1.0 | 0.000 | 0.71 | L-Sep.2017 | 1.3 |
| Recorded music and music subscriptions ^{4, 5} | 0.049 | -2.9 | -0.001 | 0.85 | S-Jun.2016 | -3.9 |
| Pets and pet products ⁴ | 0.599 | 0.3 | 0.002 | 0.23 | L-May 2018 | 0.3 |
| Pet food ^{4, 5, 6} | | 0.3 | | 0.31 | L-Apr.2018 | 0.3 |
| Purchase of pets, pet supplies, accessories ^{4, 5, 6} | | 0.3 | | 0.39 | — | — |
| Sporting goods..... | 0.492 | -0.9 | -0.005 | 0.29 | S-Apr.2018 | -0.9 |
| Sports vehicles including bicycles ⁴ | 0.281 | -1.2 | -0.003 | 0.34 | L-Jul.2018 | 2.2 |
| Sports equipment..... | 0.204 | -0.4 | -0.001 | 0.47 | S-Jul.2018 | -1.3 |
| Photographic equipment and supplies..... | 0.033 | -0.5 | 0.000 | 0.66 | S-Jul.2018 | -0.6 |
| Film and photographic supplies ^{4, 5, 6} | | | | | | |
| Photographic equipment ^{5, 6} | | -0.6 | | 0.69 | S-Jun.2018 | -4.8 |
| Recreational reading materials ⁴ | 0.115 | -1.6 | -0.002 | 0.64 | S-Oct.2017 | -1.9 |
| Newspapers and magazines ^{4, 5} | 0.070 | -1.6 | -0.001 | 0.95 | S-Oct.2017 | -3.4 |
| Recreational books ^{4, 5} | 0.045 | -1.5 | -0.001 | 0.97 | S-Jun.2017 | -1.9 |
| Other recreational goods ⁵ | 0.330 | -0.8 | -0.003 | 0.46 | L-Jul.2018 | 0.1 |
| Toys..... | 0.259 | -0.9 | -0.002 | 0.52 | L-Jul.2018 | 0.0 |
| Toys, games, hobbies and playground equipment ^{5, 6} | | -0.1 | | 0.55 | L-Jul.2018 | 0.7 |
| Sewing machines, fabric and supplies ^{4, 5} | 0.023 | -0.3 | 0.000 | 1.10 | L-Jul.2018 | -0.1 |
| Music instruments and accessories ^{4, 5} | 0.036 | -0.2 | 0.000 | 0.68 | S-May 2018 | -1.1 |
| Education and communication commodities ¹¹ | 0.545 | 0.2 | 0.001 | 0.36 | L-May 2018 | 0.7 |
| Educational books and supplies..... | 0.131 | -0.3 | 0.000 | 0.60 | L-Jul.2018 | 0.3 |
| College textbooks ^{4, 14, 6} | | 0.3 | | 0.58 | L-Jul.2018 | 0.5 |
| Information technology commodities ¹¹ | 0.414 | 0.3 | 0.001 | 0.43 | S-Jul.2018 | -1.2 |
| Personal computers and peripheral equipment ⁷ | 0.312 | 1.1 | 0.003 | 0.59 | S-Jul.2018 | -2.0 |
| Computer software and accessories ^{4, 5} | 0.024 | -0.3 | 0.000 | 1.10 | S-May 2018 | -1.2 |
| Telephone hardware, calculators, and other consumer information items ^{4, 5} | 0.078 | -2.8 | -0.002 | 0.70 | S-Sep.2015 | -3.2 |
| Alcoholic beverages..... | 0.959 | 0.5 | 0.005 | 0.14 | L-Jun.2018 | 0.5 |
| Alcoholic beverages at home..... | 0.595 | 0.5 | 0.003 | 0.22 | L-Jun.2018 | 0.7 |
| Beer, ale, and other malt beverages at home..... | 0.263 | 0.5 | 0.001 | 0.27 | L-Jun.2018 | 0.8 |
| Distilled spirits at home..... | 0.081 | -0.1 | 0.000 | 0.37 | S-Jun.2018 | -0.1 |
| Whiskey at home ^{4, 6} | | -2.2 | | 0.54 | S-May 2016 | -2.7 |
| Distilled spirits, excluding whiskey, at home ^{4, 6} | | 0.4 | | 0.50 | S-Jul.2018 | 0.4 |
| Wine at home..... | 0.251 | 0.8 | 0.002 | 0.46 | L-Apr.2018 | 1.0 |
| Alcoholic beverages away from home ⁴ | 0.364 | 0.5 | 0.002 | 0.12 | L-Jan.2018 | 0.5 |
| Beer, ale, and other malt beverages away from home ^{1, 5, 6} | | 0.5 | | 0.18 | L-Jan.2018 | 0.5 |
| Wine away from home ^{4, 5, 6} | | 0.3 | | 0.18 | S-Jul.2018 | 0.2 |
| Distilled spirits away from home ^{4, 5, 6} | | 0.5 | | 0.15 | L-Mar.2018 | 0.5 |
| Other goods ¹¹ | 1.545 | 0.1 | 0.001 | 0.16 | L-Apr.2018 | 0.6 |
| Tobacco and smoking products..... | 0.647 | 0.3 | 0.002 | 0.14 | L-May 2018 | 0.4 |
| Cigarettes ⁵ | 0.573 | 0.3 | 0.002 | 0.15 | L-May 2018 | 0.5 |
| Tobacco products other than cigarettes ^{4, 5} | 0.059 | -0.4 | 0.000 | 0.33 | S-May 2018 | -0.8 |
| Personal care products ⁴ | 0.688 | 0.1 | 0.001 | 0.30 | L-Jul.2018 | 0.1 |
| Hair, dental, shaving, and miscellaneous personal care products ^{4, 5} | 0.380 | 0.3 | 0.001 | 0.37 | S-Jul.2018 | 0.1 |
| Cosmetics, perfume, bath, nail preparations and implements ⁴ | 0.302 | -0.2 | 0.000 | 0.45 | L-Jul.2018 | 0.1 |
| Miscellaneous personal goods ⁵ | 0.210 | -0.6 | -0.001 | 0.75 | L-Jul.2018 | -0.4 |
| Stationery, stationery supplies, gift wrap ⁶ | | -0.9 | | 0.77 | L-Jul.2018 | 0.2 |
| Infants' equipment ^{4, 8, 6} | | -2.2 | | 0.46 | S-Jun.2018 | -3.3 |

See footnotes at end of table.

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Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|---|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| Services less energy services..... | 59.162 | 0.2 | 0.140 | 0.03 | — | — |
| Shelter..... | 32.888 | 0.2 | 0.051 | 0.04 | S-Jun.2018 | 0.1 |
| Rent of shelter ¹⁵ | 32.513 | 0.2 | 0.051 | 0.04 | S-Jun.2018 | 0.1 |
| Rent of primary residence..... | 7.813 | 0.2 | 0.019 | 0.03 | S-Feb.2018 | 0.2 |
| Lodging away from home ⁵ | 1.006 | -1.0 | -0.010 | 1.24 | S-Jun.2018 | -3.7 |
| Housing at school, excluding board ¹⁵ | 0.113 | 0.2 | 0.000 | 0.06 | S-Jul.2018 | 0.1 |
| Other lodging away from home including hotels and motels..... | 0.893 | -1.2 | -0.010 | 1.45 | S-Jun.2018 | -4.1 |
| Owners' equivalent rent of residences ¹⁵ | 23.694 | 0.2 | 0.043 | 0.03 | S-May 2018 | 0.2 |
| Owners' equivalent rent of primary residence ¹⁵ .. | 22.372 | 0.2 | 0.041 | 0.03 | S-Feb.2018 | 0.2 |
| Tenants' and household insurance ^{4, 5} | 0.375 | -0.1 | 0.000 | 0.13 | S-Nov.2017 | -0.2 |
| Water and sewer and trash collection services ⁵ | 1.080 | 0.1 | 0.001 | 0.05 | S-Aug.2017 | 0.1 |
| Water and sewerage maintenance..... | 0.816 | 0.1 | 0.001 | 0.06 | — | — |
| Garbage and trash collection ^{4, 13} | 0.265 | 0.1 | 0.000 | 0.07 | S-Jul.2018 | 0.1 |
| Household operations ^{4, 5} | 0.871 | 0.0 | 0.000 | 0.32 | — | — |
| Domestic services ^{4, 5} | 0.298 | -0.1 | 0.000 | 0.04 | S-Jun.2018 | -0.7 |
| Gardening and lawncare services ^{4, 5} | 0.292 | -0.1 | 0.000 | 0.05 | S-Jul.2017 | -0.2 |
| Moving, storage, freight expense ⁵ | 0.102 | 1.2 | 0.001 | 1.97 | L-Jul.2018 | 1.2 |
| Repair of household items ^{4, 5} | 0.105 | 0.2 | 0.000 | 0.23 | L-Jul.2018 | 0.9 |
| Medical care services..... | 6.874 | 0.2 | 0.016 | 0.09 | L-Jun.2018 | 0.5 |
| Professional services..... | 3.238 | 0.2 | 0.006 | 0.10 | L-Apr.2018 | 0.2 |
| Physicians' services..... | 1.727 | 0.3 | 0.004 | 0.09 | L-Jan.2018 | 0.3 |
| Dental services..... | 0.779 | 0.3 | 0.002 | 0.11 | L-Jun.2018 | 0.3 |
| Eyeglasses and eye care ^{4, 9} | 0.316 | 0.0 | 0.000 | 0.31 | S-May 2018 | -0.4 |
| Services by other medical professionals ^{4, 9} | 0.416 | -0.1 | -0.001 | 0.09 | — | — |
| Hospital and related services..... | 2.594 | -0.2 | -0.005 | 0.12 | S-Feb.2018 | -0.4 |
| Hospital services ¹⁶ | 2.316 | -0.3 | -0.006 | 0.13 | S-Feb.2018 | -0.5 |
| Inpatient hospital services ^{16, 6} | | 0.1 | | 0.20 | L-Jul.2018 | 0.3 |
| Outpatient hospital services ^{9, 6} | | -0.6 | | 0.32 | S-Jun.2015 | -1.0 |
| Nursing homes and adult day services ¹⁶ | 0.191 | 0.3 | 0.001 | 0.12 | S-Jul.2018 | 0.2 |
| Care of invalids and elderly at home ^{4, 8} | 0.087 | 0.3 | 0.000 | 0.12 | S-Jun.2018 | 0.2 |
| Health insurance ^{4, 8} | 1.042 | 1.2 | 0.013 | 0.08 | L-Feb.2016 | 1.3 |
| Transportation services..... | 5.936 | 0.5 | 0.033 | 0.13 | L-Jul.2018 | 0.5 |
| Leased cars and trucks ^{4, 14} | 0.654 | 0.3 | 0.002 | 0.39 | L-Jul.2018 | 0.7 |
| Car and truck rental ⁵ | 0.126 | 2.2 | 0.003 | 1.78 | L-Mar.2018 | 3.0 |
| Motor vehicle maintenance and repair ⁴ | 1.113 | 0.5 | 0.006 | 0.15 | L-Sep.2017 | 0.6 |
| Motor vehicle body work ⁴ | 0.055 | 0.0 | 0.000 | 0.11 | S-Jul.2018 | 0.0 |
| Motor vehicle maintenance and servicing ⁴ | 0.626 | 0.5 | 0.003 | 0.24 | L-Sep.2017 | 0.5 |
| Motor vehicle repair ^{4, 5} | 0.368 | 0.7 | 0.003 | 0.14 | L-Sep.2017 | 0.8 |
| Motor vehicle insurance..... | 2.374 | 0.8 | 0.018 | 0.17 | L-Feb.2018 | 1.7 |
| Motor vehicle fees ^{4, 5} | 0.540 | 0.0 | 0.000 | 0.12 | S-Jun.2018 | -0.3 |
| State motor vehicle registration and license fees ^{4, 5} | 0.279 | -0.1 | 0.000 | 0.04 | S-Mar.2017 | -0.1 |
| Parking and other fees ^{4, 5} | 0.243 | 0.2 | 0.000 | 0.22 | — | — |
| Parking fees and tolls ^{5, 6} | | 0.5 | | 0.16 | L-Jul.2017 | 0.6 |
| Automobile service clubs ^{4, 5, 6} | | 0.0 | | 0.43 | — | — |
| Public transportation..... | 1.131 | 0.4 | 0.004 | 0.36 | S-Jun.2018 | -0.8 |
| Airline fares..... | 0.678 | 1.0 | 0.007 | 0.58 | S-Jun.2018 | -0.9 |
| Other intercity transportation..... | 0.167 | 0.1 | 0.000 | 0.56 | L-Apr.2018 | 0.1 |
| Intercity bus fare ^{4, 7, 6} | | 2.3 | | 0.98 | L-Dec.2017 | 2.3 |
| Intercity train fare ^{4, 7, 6} | | | | | | |
| Ship fare ^{4, 5, 6} | | 0.8 | | 0.82 | L-Mar.2018 | 1.6 |
| Intracity transportation ⁴ | 0.278 | -0.4 | -0.001 | 0.19 | S-Jun.2018 | -1.0 |

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|---|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| Intracity mass transit ^{4, 11, 6} | | 0.1 | | 0.15 | L-Jul.2018 | 0.4 |
| Recreation services ¹¹ | 3.835 | 0.7 | 0.028 | 0.16 | L-Feb.2017 | 0.8 |
| Video and audio services ¹¹ | 1.579 | 0.9 | 0.014 | 0.15 | L-Nov.2016 | 1.0 |
| Cable and satellite television service ¹³ | 1.495 | 0.8 | 0.012 | 0.14 | S-Jul.2018 | 0.2 |
| Video discs and other media, including rental of video ^{7, 5} | 0.084 | 1.7 | 0.001 | 1.26 | L-Jan.2018 | 3.9 |
| Video discs and other media ^{4, 5, 6} | | 2.1 | | 2.01 | L-Jan.2018 | 5.3 |
| Rental of video discs and other media ^{4, 5, 6} | | -0.8 | | 0.14 | S-Aug.2015 | -0.8 |
| Pet services including veterinary ⁵ | 0.410 | 0.6 | 0.003 | 0.11 | L-May 2018 | 0.6 |
| Pet services ^{4, 5, 6} | | 2.2 | | 0.10 | L-May 2018 | 2.5 |
| Veterinarian services ^{5, 6} | | 0.4 | | 0.13 | L-Mar.2018 | 0.4 |
| Photographers and photo processing ^{4, 5} | 0.038 | 0.7 | 0.000 | 0.43 | — | — |
| Photographer fees ^{4, 5, 6} | | 0.6 | | 0.06 | L-Nov.2017 | 1.8 |
| Photo processing ^{4, 5, 6} | | -0.7 | | 0.65 | S-Mar.2018 | -0.8 |
| Other recreation services ⁵ | 1.805 | 0.6 | 0.012 | 0.29 | L-Jun.2018 | 0.8 |
| Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5} | 0.667 | 0.1 | 0.000 | 0.22 | S-Jul.2018 | 0.1 |
| Admissions..... | 0.654 | 0.9 | 0.006 | 0.58 | L-Jun.2018 | 1.8 |
| Admission to movies, theaters, and concerts ^{7, 5, 6} | | -0.1 | | 0.46 | L-Jul.2018 | 0.3 |
| Admission to sporting events ^{4, 5, 6} | | 0.5 | | 1.79 | L-Jun.2018 | 2.9 |
| Fees for lessons or instructions ^{4, 9} | 0.213 | 1.7 | 0.004 | 0.34 | L-Jun.2007 | 2.1 |
| Education and communication services ¹¹ | 6.045 | 0.1 | 0.009 | 0.07 | S-Apr.2018 | 0.0 |
| Tuition, other school fees, and childcare..... | 2.883 | 0.1 | 0.004 | 0.05 | S-Mar.2018 | -0.1 |
| College tuition and fees..... | 1.597 | 0.1 | 0.002 | 0.06 | S-Apr.2018 | 0.1 |
| Elementary and high school tuition and fees..... | 0.334 | 0.4 | 0.001 | 0.08 | S-Jun.2018 | 0.4 |
| Child care and nursery school ¹² | 0.801 | 0.1 | 0.001 | 0.09 | S-Jul.2018 | -0.2 |
| Technical and business school tuition and fees ⁵ | 0.032 | -0.3 | 0.000 | 0.11 | S-Jan.2018 | -0.3 |
| Postage and delivery services ⁵ | 0.108 | 0.3 | 0.000 | 0.02 | L-May 2018 | 0.4 |
| Postage..... | 0.094 | 0.2 | 0.000 | 0.00 | — | — |
| Delivery services ⁵ | 0.014 | 1.1 | 0.000 | 0.32 | L-Jan.2018 | 1.5 |
| Telephone services ^{4, 5} | 2.266 | 0.1 | 0.002 | 0.12 | L-Jul.2018 | 0.1 |
| Wireless telephone services ^{4, 5} | 1.695 | 0.0 | 0.000 | 0.10 | L-Jul.2018 | 0.0 |
| Land-line telephone services ^{4, 11} | 0.571 | 0.4 | 0.002 | 0.21 | L-Jul.2018 | 0.6 |
| Internet services and electronic information providers ⁵ | 0.779 | 0.3 | 0.002 | 0.29 | L-Jul.2018 | 1.3 |
| Other personal services ^{4, 11} | 1.632 | 0.1 | 0.002 | 0.11 | — | — |
| Personal care services ⁴ | 0.624 | 0.1 | 0.001 | 0.13 | L-Jul.2018 | 0.1 |
| Haircuts and other personal care services ^{4, 5} | 0.624 | 0.1 | 0.001 | 0.13 | L-Jul.2018 | 0.1 |
| Miscellaneous personal services..... | 1.009 | 0.2 | 0.002 | 0.11 | — | — |
| Legal services ^{4, 9} | 0.304 | 0.1 | 0.000 | 0.07 | L-May 2018 | 0.2 |
| Funeral expenses ^{4, 9} | 0.127 | 0.0 | 0.000 | 0.09 | S-Jan.2018 | -0.1 |
| Laundry and dry cleaning services ^{4, 5} | 0.237 | 0.5 | 0.001 | 0.16 | L-Apr.2018 | 0.5 |
| Apparel services other than laundry and dry cleaning ^{4, 5} | 0.029 | 0.0 | 0.000 | 0.21 | S-Apr.2018 | 0.0 |
| Financial services ⁹ | 0.240 | 0.2 | 0.000 | 0.32 | S-Jul.2018 | 0.2 |
| Checking account and other bank services ^{4, 5, 6} | | 0.0 | | 0.02 | S-Jul.2018 | 0.0 |
| Tax return preparation and other accounting fees ^{7, 6} | | -0.1 | | 0.33 | S-Mar.2018 | -0.4 |
| Special aggregate indexes | | | | | | |
| All items less food..... | 86.766 | 0.1 | 0.055 | 0.03 | S-Jun.2018 | 0.1 |

See footnotes at end of table.

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Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 1-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | One Month | | | | |
|---|-------------------------------|--|--|--|--|----------------|
| | | Seasonally adjusted percent change Aug. 2018-Sep. 2018 | Seasonally adjusted effect on All Items Aug. 2018-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) seasonally adjusted change since: ³ | |
| | | | | | Date | Percent change |
| All items less shelter..... | 67.112 | 0.0 | 0.007 | 0.03 | S-Mar.2018 | -0.3 |
| All items less food and shelter..... | 53.878 | 0.0 | 0.003 | 0.04 | S-Mar.2018 | -0.4 |
| All items less food, shelter, and energy..... | 45.810 | 0.1 | 0.040 | 0.05 | L-Jul.2018 | 0.2 |
| All items less food, shelter, energy, and used cars and trucks..... | 43.375 | 0.3 | 0.112 | 0.05 | L-Jan.2018 | 0.4 |
| All items less medical care..... | 91.407 | 0.0 | 0.045 | 0.03 | S-Mar.2018 | -0.1 |
| All items less energy..... | 91.932 | 0.1 | 0.096 | 0.03 | — | — |
| Commodities..... | 37.386 | -0.2 | -0.058 | 0.05 | S-Mar.2018 | -0.6 |
| Commodities less food, energy, and used cars and trucks..... | 17.101 | 0.1 | 0.019 | 0.09 | L-Apr.2018 | 0.1 |
| Commodities less food..... | 24.152 | -0.3 | -0.062 | 0.07 | S-Mar.2018 | -1.0 |
| Commodities less food and beverages..... | 23.194 | -0.3 | -0.067 | 0.07 | S-Mar.2018 | -1.0 |
| Services..... | 62.614 | 0.2 | 0.113 | 0.03 | — | — |
| Services less rent of shelter ¹⁵ | 30.101 | 0.2 | 0.070 | 0.05 | L-Mar.2018 | 0.2 |
| Services less medical care services..... | 55.740 | 0.2 | 0.099 | 0.04 | S-Jul.2018 | 0.2 |
| Durables..... | 9.965 | -0.8 | -0.076 | 0.08 | S-Sep.2003 | -0.9 |
| Nondurables..... | 27.421 | -0.1 | -0.030 | 0.07 | S-Mar.2018 | -0.7 |
| Nondurables less food..... | 14.188 | -0.2 | -0.031 | 0.11 | S-Mar.2018 | -1.5 |
| Nondurables less food and beverages..... | 13.229 | -0.3 | -0.037 | 0.12 | S-Mar.2018 | -1.6 |
| Nondurables less food, beverages, and apparel..... | 10.234 | -0.1 | -0.015 | 0.09 | S-Jun.2018 | -1.0 |
| Nondurables less food and apparel..... | 11.192 | -0.1 | -0.009 | 0.08 | S-Jun.2018 | -0.8 |
| Housing..... | 41.812 | 0.1 | 0.033 | 0.04 | S-Jun.2018 | 0.0 |
| Education and communication ⁵ | 6.590 | 0.1 | 0.009 | 0.07 | S-Apr.2018 | 0.0 |
| Education ⁵ | 3.014 | 0.1 | 0.004 | 0.06 | S-Mar.2018 | -0.1 |
| Communication ⁵ | 3.576 | 0.2 | 0.006 | 0.11 | L-Jul.2018 | 0.2 |
| Information and information processing ⁵ | 3.468 | 0.2 | 0.005 | 0.12 | L-Jul.2018 | 0.2 |
| Information technology, hardware and services ¹⁷ | 1.202 | 0.3 | 0.003 | 0.25 | L-Jul.2018 | 0.4 |
| Recreation ⁵ | 5.639 | 0.3 | 0.017 | 0.11 | L-Jul.2017 | 0.4 |
| Video and audio ⁵ | 1.814 | 0.6 | 0.010 | 0.15 | L-Feb.2017 | 0.6 |
| Pets, pet products and services ⁵ | 1.009 | 0.4 | 0.004 | 0.16 | L-May 2018 | 0.4 |
| Photography ⁵ | 0.073 | 0.2 | 0.000 | 0.41 | S-Jul.2018 | -0.3 |
| Food and beverages..... | 14.193 | 0.1 | 0.009 | 0.06 | — | — |
| Domestically produced farm food..... | 6.070 | -0.2 | -0.012 | 0.11 | S-May 2018 | -0.2 |
| Other services..... | 11.512 | 0.3 | 0.040 | 0.06 | L-Jul.2018 | 0.3 |
| Apparel less footwear..... | 2.325 | 1.6 | 0.038 | 0.45 | L-Jan.2018 | 2.0 |
| Fuels and utilities..... | 4.722 | -0.6 | -0.026 | 0.06 | S-Jun.2018 | -0.9 |
| Household energy..... | 3.641 | -0.8 | -0.027 | 0.08 | S-Jun.2018 | -1.3 |
| Medical care..... | 8.593 | 0.2 | 0.014 | 0.09 | L-Jun.2018 | 0.4 |
| Transportation..... | 17.001 | -0.3 | -0.056 | 0.06 | S-Mar.2018 | -1.2 |
| Private transportation..... | 15.870 | -0.4 | -0.060 | 0.06 | S-Mar.2018 | -1.3 |
| New and used motor vehicles ⁵ | 7.039 | -1.1 | -0.074 | 0.10 | S-Sep.2003 | -1.1 |
| Utilities and public transportation..... | 9.424 | -0.1 | -0.009 | 0.07 | S-Jun.2018 | -0.5 |
| Household furnishings and operations..... | 4.202 | 0.2 | 0.007 | 0.16 | L-Jul.2018 | 0.3 |
| Other goods and services..... | 3.178 | 0.1 | 0.005 | 0.10 | L-May 2018 | 0.1 |
| Personal care ⁴ | 2.530 | 0.1 | 0.003 | 0.13 | L-Apr.2018 | 0.7 |

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that month the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 0.6 percent, and its standard error was 0.15 percent, the margin of error on this item's 1-month percent change would be 0.6 percent, plus or minus 0.3 percent.

³ If the current seasonally adjusted 1-month percent change is greater than the previous published 1-month percent change, then this column

identifies the closest prior month with a 1-month percent change as (L)arge as or (L)arger than the current 1-month change. If the current 1-month percent change is smaller than the previous published 1-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 1-month percent changes are equal, a dash will appear. Standard numerical comparisons are used. For example, 0.8% is greater than 0.6%, -0.4% is less than -0.2%, and -0.2% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Not seasonally adjusted.

⁵ Indexes on a December 1997=100 base.

⁶ Special indexes based on a substantially smaller sample. These series do not contribute to the all items index aggregation and therefore do not have a relative importance or effect.

⁷ Indexes on a December 2007=100 base.

⁸ Indexes on a December 2005=100 base.

⁹ Indexes on a December 1986=100 base.

¹⁰ Indexes on a December 1993=100 base.

¹¹ Indexes on a December 2009=100 base.

¹² Indexes on a December 1990=100 base.

¹³ Indexes on a December 1983=100 base.

¹⁴ Indexes on a December 2001=100 base.

¹⁵ Indexes on a December 1982=100 base.

¹⁶ Indexes on a December 1996=100 base.

¹⁷ Indexes on a December 1988=100 base.

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Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|--|-------------------------------|---|---|--|---|----------------|
| | | Unadjusted percent change Sep. 2017-Sep. 2018 | Unadjusted effect on All Items Sep. 2017-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| All items..... | 100.000 | 2.3 | | 0.07 | S-Feb.2018 | 2.2 |
| Food..... | 13.234 | 1.4 | 0.181 | 0.10 | – | – |
| Food at home..... | 7.261 | 0.4 | 0.030 | 0.16 | S-Jul.2018 | 0.4 |
| Cereals and bakery products..... | 0.955 | 0.7 | 0.007 | 0.30 | L-Dec.2015 | 1.0 |
| Cereals and cereal products..... | 0.311 | 0.6 | 0.002 | 0.62 | L-Dec.2015 | 0.8 |
| Flour and prepared flour mixes..... | 0.041 | 1.8 | 0.001 | 0.99 | L-Apr.2018 | 2.4 |
| Breakfast cereal..... | 0.149 | -1.2 | -0.002 | 0.85 | – | – |
| Rice, pasta, cornmeal..... | 0.120 | 2.4 | 0.003 | 1.11 | L-Dec.2015 | 2.7 |
| Rice ^{4, 5} | | 3.0 | | 1.35 | L-Oct.2013 | 5.3 |
| Bakery products..... | 0.644 | 0.8 | 0.005 | 0.37 | L-Jul.2018 | 0.9 |
| Bread ⁴ | 0.190 | 0.6 | 0.001 | 0.66 | L-Jul.2018 | 1.0 |
| White bread ⁵ | | -0.2 | | 0.89 | S-Jun.2018 | -0.8 |
| Bread other than white ⁵ | | 1.4 | | 0.89 | L-Jul.2018 | 2.2 |
| Fresh biscuits, rolls, muffins ⁴ | 0.091 | 2.8 | 0.003 | 1.07 | L-Jul.2015 | 3.3 |
| Cakes, cupcakes, and cookies..... | 0.160 | 1.4 | 0.002 | 0.68 | L-Jul.2018 | 1.5 |
| Cookies ⁵ | | 0.8 | | 1.14 | L-Jul.2018 | 0.9 |
| Fresh cakes and cupcakes ⁵ | | 1.6 | | 1.11 | S-Jul.2018 | 1.6 |
| Other bakery products..... | 0.203 | -0.4 | -0.001 | 0.71 | L-Jul.2018 | -0.2 |
| Fresh sweetrolls, coffeecakes, doughnuts ⁵ | | 1.0 | | 1.16 | S-Jun.2018 | 0.2 |
| Crackers, bread, and cracker products ⁵ | | -1.3 | | 1.24 | S-Jun.2018 | -1.9 |
| Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵ | | -0.1 | | 1.15 | L-Jun.2018 | 0.9 |
| Meats, poultry, fish, and eggs..... | 1.613 | 0.5 | 0.009 | 0.33 | S-Sep.2017 | 0.4 |
| Meats, poultry, and fish..... | 1.519 | -0.1 | -0.001 | 0.32 | S-Jun.2017 | -0.3 |
| Meats..... | 0.952 | -0.5 | -0.006 | 0.39 | S-Jul.2018 | -0.7 |
| Beef and veal..... | 0.435 | 0.9 | 0.004 | 0.49 | L-May 2018 | 2.6 |
| Uncooked ground beef..... | 0.172 | -2.2 | -0.004 | 0.81 | S-May 2017 | -3.3 |
| Uncooked beef roasts ⁴ | 0.063 | 3.0 | 0.002 | 1.39 | S-Jul.2018 | 2.6 |
| Uncooked beef steaks ⁴ | 0.162 | 3.0 | 0.005 | 0.91 | L-Sep.2015 | 3.6 |
| Uncooked other beef and veal ⁴ | 0.038 | 3.7 | 0.001 | 1.30 | L-May 2018 | 5.2 |
| Pork..... | 0.300 | -2.4 | -0.008 | 0.79 | S-Jan.2017 | -3.5 |
| Bacon, breakfast sausage, and related products ⁴ | 0.134 | -4.8 | -0.007 | 1.01 | S-Nov.2016 | -5.4 |
| Bacon and related products ⁵ | | -7.8 | | 1.31 | S-Aug.2015 | -9.3 |
| Breakfast sausage and related products ^{4, 5} | | -0.2 | | 1.67 | S-Aug.2017 | -1.4 |
| Ham..... | 0.054 | -0.6 | -0.001 | 1.82 | L-Jun.2018 | 1.4 |
| Ham, excluding canned ⁵ | | 0.2 | | 2.30 | L-Jun.2018 | 2.2 |
| Pork chops..... | 0.044 | 3.0 | 0.001 | 1.89 | S-Jul.2018 | 2.3 |
| Other pork including roasts, steaks, and ribs ⁴ | 0.068 | -2.9 | -0.002 | 1.73 | S-Aug.2017 | -4.4 |
| Other meats..... | 0.217 | -0.8 | -0.001 | 0.83 | – | – |
| Frankfurters ⁵ | | -2.2 | | 2.43 | S-Apr.2017 | -2.7 |
| Lunchmeats ^{4, 5} | | -1.1 | | 0.83 | L-May 2018 | -0.6 |
| Lamb and organ meats ⁵ | | | | | | |
| Lamb and mutton ^{4, 5} | | | | | | |
| Poultry..... | 0.315 | -0.8 | -0.002 | 0.72 | S-Apr.2017 | -0.9 |
| Chicken ⁴ | 0.258 | -0.2 | 0.000 | 0.84 | S-Apr.2017 | -0.7 |
| Fresh whole chicken ⁵ | | 1.1 | | 1.94 | S-Dec.2017 | -0.2 |
| Fresh and frozen chicken parts ⁵ | | -0.5 | | 0.99 | S-Jan.2017 | -0.7 |
| Other uncooked poultry including turkey ⁴ | 0.057 | -3.2 | -0.002 | 1.44 | S-May 2018 | -4.1 |
| Fish and seafood..... | 0.252 | 2.7 | 0.007 | 0.84 | S-Jul.2018 | 1.6 |
| Fresh fish and seafood ⁴ | 0.130 | 3.6 | 0.005 | 1.17 | S-Jul.2018 | 2.4 |
| Processed fish and seafood ⁴ | 0.122 | 1.8 | 0.002 | 0.98 | S-Jul.2018 | 0.9 |
| Shelf stable fish and seafood ⁵ | | 3.5 | | 1.31 | S-Jun.2018 | 2.9 |

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|--|-------------------------------|---|---|--|---|----------------|
| | | Unadjusted percent change Sep. 2017-Sep. 2018 | Unadjusted effect on All Items Sep. 2017-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| Frozen fish and seafood ⁵ | | 0.8 | | 1.50 | L-Apr.2018 | 1.3 |
| Eggs..... | 0.094 | 10.1 | 0.010 | 1.47 | S-Jan.2018 | 2.5 |
| Dairy and related products..... | 0.726 | 0.0 | 0.000 | 0.40 | — | — |
| Milk ⁴ | 0.199 | -0.9 | -0.002 | 0.70 | L-Aug.2017 | -0.3 |
| Fresh whole milk ⁵ | | -1.7 | | 1.68 | S-Jul.2018 | -2.8 |
| Fresh milk other than whole ^{4, 5} | | -0.3 | | 0.99 | L-Jun.2018 | -0.3 |
| Cheese and related products..... | 0.237 | 0.4 | 0.001 | 0.68 | L-Jul.2018 | 0.9 |
| Ice cream and related products..... | 0.103 | 1.2 | 0.001 | 0.96 | L-Feb.2017 | 2.0 |
| Other dairy and related products ⁴ | 0.187 | -0.1 | 0.000 | 0.82 | S-Jul.2018 | -0.3 |
| Fruits and vegetables..... | 1.278 | 0.5 | 0.006 | 0.43 | S-Jun.2018 | 0.2 |
| Fresh fruits and vegetables..... | 1.006 | 0.5 | 0.006 | 0.53 | S-May 2018 | -0.3 |
| Fresh fruits..... | 0.542 | 0.3 | 0.002 | 0.68 | S-May 2017 | 0.3 |
| Apples..... | 0.079 | -7.6 | -0.007 | 1.75 | S-Aug.2015 | -9.7 |
| Bananas..... | 0.080 | 4.4 | 0.004 | 1.03 | L-Nov.2011 | 4.8 |
| Citrus fruits ⁴ | 0.171 | 5.4 | 0.008 | 1.42 | S-Jul.2018 | 4.9 |
| Oranges, including tangerines ⁵ | | -0.2 | | 2.18 | S-Nov.2016 | -0.5 |
| Other fresh fruits ⁴ | 0.212 | -1.4 | -0.003 | 1.05 | S-May 2018 | -2.6 |
| Fresh vegetables..... | 0.464 | 0.8 | 0.004 | 0.84 | S-Jun.2018 | -0.8 |
| Potatoes..... | 0.079 | 0.5 | 0.000 | 2.08 | S-May 2018 | 0.0 |
| Lettuce..... | 0.058 | 0.1 | 0.000 | 2.35 | S-Jun.2018 | -7.2 |
| Tomatoes..... | 0.076 | 0.2 | 0.001 | 1.67 | S-Nov.2017 | -0.3 |
| Other fresh vegetables..... | 0.251 | 1.2 | 0.003 | 1.20 | L-Feb.2018 | 1.9 |
| Processed fruits and vegetables ⁴ | 0.272 | 0.2 | 0.000 | 0.69 | L-Apr.2016 | 1.0 |
| Canned fruits and vegetables ⁴ | 0.149 | 1.9 | 0.003 | 0.87 | L-Sep.2015 | 2.3 |
| Canned fruits ^{4, 5} | | 0.3 | | 1.19 | L-Mar.2017 | 0.7 |
| Canned vegetables ^{4, 5} | | 3.2 | | 1.24 | L-May 2014 | 4.2 |
| Frozen fruits and vegetables ⁴ | 0.078 | -2.1 | -0.002 | 1.35 | L-Apr.2018 | -1.2 |
| Frozen vegetables ⁵ | | -2.3 | | 1.67 | L-Apr.2018 | -2.0 |
| Other processed fruits and vegetables including dried ⁴ | 0.045 | -1.3 | -0.001 | 1.42 | S-Jul.2018 | -1.3 |
| Dried beans, peas, and lentils ^{4, 5} | | -3.2 | | 2.11 | S-Mar.2018 | -4.0 |
| Nonalcoholic beverages and beverage materials..... | 0.860 | 0.6 | 0.005 | 0.43 | L-Oct.2017 | 0.7 |
| Juices and nonalcoholic drinks ⁴ | 0.606 | 1.2 | 0.007 | 0.53 | L-Mar.2016 | 1.2 |
| Carbonated drinks..... | 0.256 | 2.1 | 0.005 | 0.87 | S-Jul.2018 | 0.7 |
| Frozen noncarbonated juices and drinks ⁴ | 0.008 | -0.7 | 0.000 | 1.12 | L-Jun.2018 | 0.8 |
| Nonfrozen noncarbonated juices and drinks ⁴ | 0.342 | 0.5 | 0.002 | 0.64 | L-Jan.2018 | 1.0 |
| Beverage materials including coffee and tea ⁴ | 0.253 | -0.9 | -0.002 | 0.77 | S-Jul.2018 | -1.5 |
| Coffee..... | 0.163 | -2.2 | -0.004 | 1.09 | S-Jul.2018 | -2.4 |
| Roasted coffee ⁵ | | -1.7 | | 1.60 | S-Jul.2018 | -3.0 |
| Instant coffee ⁵ | | -4.2 | | 1.65 | L-Jul.2018 | -4.2 |
| Other beverage materials including tea ⁴ | 0.090 | 1.3 | 0.001 | 1.01 | S-Jul.2018 | 0.0 |
| Other food at home..... | 1.829 | 0.2 | 0.004 | 0.31 | L-Feb.2018 | 0.6 |
| Sugar and sweets..... | 0.275 | 0.4 | 0.001 | 0.70 | L-May 2018 | 0.5 |
| Sugar and artificial sweeteners..... | 0.043 | -0.8 | -0.001 | 0.87 | S-Jul.2018 | -0.9 |
| Candy and chewing gum ⁴ | 0.180 | 1.2 | 0.002 | 0.91 | L-May 2018 | 1.3 |
| Other sweets ⁴ | 0.053 | -0.5 | 0.000 | 1.22 | L-Apr.2018 | 0.6 |
| Fats and oils..... | 0.214 | -0.2 | -0.001 | 0.61 | S-Jul.2018 | -0.5 |
| Butter and margarine ⁴ | 0.060 | -0.2 | 0.000 | 1.16 | L-Jul.2018 | -0.2 |
| Butter ⁵ | | -0.2 | | 1.57 | L-Jul.2018 | 1.2 |
| Margarine ⁵ | | -0.5 | | 1.43 | L-Mar.2018 | 0.5 |
| Salad dressing ⁴ | 0.052 | 0.0 | 0.000 | 1.37 | L-Apr.2018 | 0.2 |
| Other fats and oils including peanut butter ⁴ | 0.102 | -0.2 | 0.000 | 0.92 | S-May 2017 | -0.2 |
| Peanut butter ^{4, 5} | | -1.3 | | 1.06 | S-Jul.2018 | -1.9 |
| Other foods..... | 1.340 | 0.2 | 0.003 | 0.36 | S-Jun.2018 | 0.1 |

See footnotes at end of table.

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Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|--|-------------------------------|---|---|--|---|----------------|
| | | Unadjusted percent change Sep. 2017-Sep. 2018 | Unadjusted effect on All Items Sep. 2017-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| Soups..... | 0.084 | -3.8 | -0.004 | 1.65 | S-Jun.2010 | -4.2 |
| Frozen and freeze dried prepared foods..... | 0.234 | 0.2 | 0.001 | 0.89 | L-Apr.2016 | 0.2 |
| Snacks..... | 0.310 | 1.6 | 0.005 | 0.82 | L-Jul.2018 | 2.0 |
| Spices, seasonings, condiments, sauces..... | 0.270 | 0.8 | 0.002 | 0.79 | L-Jul.2018 | 0.8 |
| Salt and other seasonings and spices ^{4, 5} | | 1.2 | | 1.40 | L-Jul.2018 | 1.2 |
| Olives, pickles, relishes ^{4, 5} | | -3.9 | | 1.68 | S-Jul.2017 | -4.2 |
| Sauces and gravies ^{4, 5} | | 1.9 | | 1.16 | L-Jun.2018 | 3.7 |
| Other condiments ⁵ | | 1.4 | | 1.74 | L-Dec.2017 | 2.0 |
| Baby food ⁴ | 0.049 | 2.2 | 0.001 | 1.16 | L-Jun.2017 | 2.6 |
| Other miscellaneous foods ⁴ | 0.394 | -0.7 | -0.002 | 0.51 | S-Jun.2018 | -0.9 |
| Prepared salads ^{6, 5} | | 0.5 | | 1.26 | S-Jul.2018 | -0.7 |
| Food away from home..... | 5.973 | 2.6 | 0.151 | 0.10 | — | — |
| Full service meals and snacks ⁴ | 2.970 | 2.3 | 0.068 | 0.13 | S-Apr.2018 | 2.2 |
| Limited service meals and snacks ⁴ | 2.537 | 2.7 | 0.068 | 0.18 | — | — |
| Food at employee sites and schools ⁴ | 0.181 | 2.2 | 0.004 | 0.63 | S-Apr.2018 | 1.9 |
| Food at elementary and secondary schools ^{7, 5} | | 1.7 | | 0.52 | S-Apr.2018 | 1.5 |
| Food from vending machines and mobile vendors ⁴ | 0.090 | 3.9 | 0.003 | 1.49 | L-Nov.2016 | 4.3 |
| Other food away from home ⁴ | 0.196 | 4.1 | 0.008 | 0.53 | S-Mar.2018 | 2.2 |
| Energy..... | 8.068 | 4.8 | 0.386 | 0.11 | S-Jul.2017 | 3.4 |
| Energy commodities..... | 4.617 | 9.6 | 0.435 | 0.17 | S-Jan.2018 | 9.0 |
| Fuel oil and other fuels..... | 0.190 | 15.6 | 0.029 | 0.91 | S-Apr.2018 | 15.4 |
| Fuel oil..... | 0.117 | 23.4 | 0.024 | 1.08 | S-Apr.2018 | 22.6 |
| Propane, kerosene, and firewood ⁶ | 0.073 | 5.3 | 0.005 | 1.58 | S-Dec.2016 | 2.8 |
| Motor fuel..... | 4.427 | 9.2 | 0.407 | 0.18 | S-Jan.2018 | 8.6 |
| Gasoline (all types)..... | 4.334 | 9.1 | 0.394 | 0.18 | S-Jan.2018 | 8.5 |
| Gasoline, unleaded regular ⁵ | | 9.0 | | 0.94 | S-Jan.2018 | 8.5 |
| Gasoline, unleaded midgrade ^{9, 5} | | 10.3 | | 0.78 | S-Mar.2018 | 9.9 |
| Gasoline, unleaded premium ⁵ | | 9.5 | | 0.79 | S-Jan.2018 | 8.4 |
| Other motor fuels ⁴ | 0.093 | 17.7 | 0.013 | 0.28 | S-Mar.2018 | 16.5 |
| Energy services..... | 3.452 | -1.2 | -0.049 | 0.15 | S-Jun.2016 | -2.5 |
| Electricity..... | 2.688 | -1.2 | -0.041 | 0.18 | S-Jun.2016 | -1.8 |
| Utility (piped) gas service..... | 0.764 | -1.2 | -0.008 | 0.22 | S-Jul.2018 | -1.3 |
| All items less food and energy..... | 78.698 | 2.2 | 1.710 | 0.08 | — | — |
| Commodities less food and energy commodities..... | 19.536 | -0.3 | -0.052 | 0.19 | S-May 2018 | -0.3 |
| Household furnishings and supplies ¹⁰ | 3.331 | 0.0 | 0.003 | 0.33 | L-Aug.2012 | 0.0 |
| Window and floor coverings and other linens ⁴ | 0.256 | -1.0 | -0.002 | 1.10 | S-Apr.2018 | -1.7 |
| Floor coverings ⁴ | 0.055 | 3.0 | 0.002 | 1.56 | L-Apr.2018 | 4.3 |
| Window coverings ⁴ | 0.045 | -6.0 | -0.003 | 2.47 | S-Dec.2017 | -7.3 |
| Other linens ⁴ | 0.156 | -1.0 | -0.001 | 1.79 | S-Apr.2018 | -3.2 |
| Furniture and bedding..... | 0.874 | 0.6 | 0.006 | 0.84 | L-Aug.2017 | 0.7 |
| Bedroom furniture..... | 0.320 | -1.3 | -0.002 | 1.05 | L-Jul.2018 | 0.8 |
| Living room, kitchen, and dining room furniture ⁴ | 0.422 | 2.3 | 0.010 | 1.41 | L-Sep.2012 | 2.4 |
| Other furniture ⁴ | 0.121 | -1.1 | -0.001 | 1.58 | L-Jan.2018 | -0.8 |
| Infants' furniture ^{7, 5} | | -4.1 | | 2.26 | S-Mar.2018 | -5.1 |
| Appliances ⁴ | 0.215 | 2.9 | 0.007 | 1.10 | L-Jun.2012 | 3.2 |
| Major appliances ⁴ | 0.080 | 7.7 | 0.006 | 1.29 | L-Jul.2018 | 8.5 |
| Laundry equipment ⁵ | | 10.6 | | 2.84 | S-May 2018 | 8.4 |
| Other appliances ⁴ | 0.132 | 0.5 | 0.001 | 1.52 | L-Oct.2009 | 1.4 |
| Other household equipment and furnishings ⁴ | 0.494 | -4.4 | -0.024 | 1.03 | L-Jun.2017 | -3.3 |
| Clocks, lamps, and decorator items..... | 0.271 | -6.0 | -0.019 | 1.64 | S-Jul.2018 | -7.2 |
| Indoor plants and flowers ¹¹ | 0.091 | 3.1 | 0.003 | 1.28 | L-Aug.2017 | 3.2 |
| Dishes and flatware ⁴ | 0.053 | -9.6 | -0.005 | 3.20 | L-Jun.2018 | -8.4 |
| Nonelectric cookware and tableware ⁴ | 0.080 | -3.3 | -0.002 | 1.49 | L-Jul.2018 | -3.3 |

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|--|-------------------------------------|--|--|--|--|-------------------|
| | | Unadjusted percent change Sep. 2017- Sep. 2018 | Unadjusted effect on All Items Sep. 2017- Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| Tools, hardware, outdoor equipment and supplies ⁴ | 0.660 | 0.7 | 0.004 | 0.70 | L-Sep.2013 | 1.4 |
| Tools, hardware and supplies ⁴ | 0.195 | 0.9 | 0.002 | 0.81 | L-Apr.2018 | 1.4 |
| Outdoor equipment and supplies ⁴ | 0.306 | 0.5 | 0.002 | 0.92 | L-May 2017 | 0.5 |
| Housekeeping supplies..... | 0.832 | 1.3 | 0.011 | 0.43 | — | — |
| Household cleaning products ⁴ | 0.329 | 2.2 | 0.007 | 0.62 | L-Jul.2012 | 2.4 |
| Household paper products ⁴ | 0.220 | 0.4 | 0.001 | 0.83 | S-Jul.2018 | 0.4 |
| Miscellaneous household products ⁴ | 0.282 | 1.0 | 0.003 | 0.88 | — | — |
| Apparel..... | 2.995 | -0.6 | -0.012 | 0.79 | L-Jul.2018 | 0.3 |
| Men's and boys' apparel..... | 0.731 | 0.9 | 0.007 | 1.43 | L-Jul.2018 | 1.4 |
| Men's apparel..... | 0.574 | 0.3 | 0.002 | 1.68 | L-Jul.2018 | 0.8 |
| Men's suits, sport coats, and outerwear..... | 0.102 | -4.7 | -0.004 | 2.87 | S-Jun.2018 | -4.8 |
| Men's furnishings..... | 0.155 | 3.6 | 0.005 | 3.59 | S-Jun.2018 | -0.7 |
| Men's shirts and sweaters ⁴ | 0.162 | 0.5 | 0.001 | 2.21 | L-Jul.2018 | 1.3 |
| Men's pants and shorts..... | 0.147 | -0.3 | 0.000 | 2.81 | L-Jun.2018 | -0.1 |
| Boys' apparel..... | 0.156 | 2.7 | 0.006 | 3.18 | L-Jul.2018 | 4.1 |
| Women's and girls' apparel..... | 1.209 | -1.0 | -0.009 | 1.21 | L-Jun.2018 | 0.8 |
| Women's apparel..... | 1.038 | -0.9 | -0.004 | 1.32 | L-Jun.2018 | 0.8 |
| Women's outerwear..... | 0.068 | -0.1 | 0.001 | 4.56 | L-Nov.2017 | -0.1 |
| Women's dresses..... | 0.130 | 7.3 | 0.008 | 3.98 | L-May 2018 | 7.6 |
| Women's suits and separates ⁴ | 0.531 | -2.8 | -0.003 | 1.77 | L-Jul.2018 | -1.6 |
| Women's underwear, nightwear, sportswear and accessories ⁴ | 0.296 | -2.9 | -0.010 | 2.05 | S-May 2015 | -3.8 |
| Girls' apparel..... | 0.171 | -2.4 | -0.005 | 2.99 | L-Jul.2018 | -2.0 |
| Footwear..... | 0.671 | -0.8 | -0.005 | 1.29 | S-Jun.2018 | -1.3 |
| Men's footwear..... | 0.218 | 1.3 | 0.003 | 2.00 | S-Jun.2018 | -0.9 |
| Boys' and girls' footwear..... | 0.162 | 0.2 | 0.000 | 2.35 | S-Jun.2018 | -1.2 |
| Women's footwear..... | 0.291 | -3.0 | -0.009 | 1.69 | L-Jul.2018 | -2.0 |
| Infants' and toddlers' apparel..... | 0.135 | 1.1 | 0.001 | 2.57 | S-Feb.2018 | 0.9 |
| Jewelry and watches ⁸ | 0.251 | -2.8 | -0.005 | 4.64 | S-Jan.2015 | -2.8 |
| Watches ⁸ | 0.097 | 0.3 | 0.001 | 10.80 | L-Jul.2018 | 0.3 |
| Jewelry ⁸ | 0.154 | -4.6 | -0.006 | 4.96 | S-Dec.2014 | -5.1 |
| Transportation commodities less motor fuel ¹⁰ | 6.638 | -0.2 | -0.014 | 0.19 | S-Jun.2018 | -0.4 |
| New vehicles..... | 3.711 | 0.5 | 0.015 | 0.33 | L-Feb.2017 | 0.5 |
| New cars and trucks ^{4, 5} | | 0.5 | | 0.39 | L-Feb.2017 | 0.5 |
| New cars ⁵ | | 1.1 | | 0.39 | L-Jan.2013 | 1.4 |
| New trucks ^{12, 5} | | 0.0 | | 0.52 | — | — |
| Used cars and trucks..... | 2.434 | -1.5 | -0.032 | 0.09 | S-May 2018 | -1.7 |
| Motor vehicle parts and equipment..... | 0.378 | 0.4 | 0.002 | 0.70 | — | — |
| Tires..... | 0.222 | -1.5 | -0.003 | 1.03 | L-May 2018 | -0.8 |
| Vehicle accessories other than tires ⁴ | 0.156 | 3.3 | 0.005 | 0.75 | S-Jul.2018 | 2.7 |
| Vehicle parts and equipment other than tires ⁵ | | 2.7 | | 0.80 | S-Jun.2018 | 2.1 |
| Motor oil, coolant, and fluids ⁵ | | 6.8 | | 1.08 | L-Jun.2012 | 9.5 |
| Medical care commodities..... | 1.719 | 0.7 | 0.013 | 0.69 | L-Jun.2018 | 2.4 |
| Medicinal drugs ¹⁰ | 1.663 | 0.7 | 0.012 | 0.71 | L-Jun.2018 | 2.4 |
| Prescription drugs..... | 1.323 | 1.2 | 0.016 | 0.87 | L-Jun.2018 | 3.2 |
| Nonprescription drugs ¹⁰ | 0.339 | -1.1 | -0.004 | 0.77 | L-Jun.2018 | -0.6 |
| Medical equipment and supplies ¹⁰ | 0.056 | 1.0 | 0.001 | 0.90 | L-Jul.2018 | 1.3 |
| Recreation commodities ¹⁰ | 1.804 | -3.3 | -0.059 | 0.43 | S-May 2018 | -3.3 |
| Video and audio products ¹⁰ | 0.235 | -13.5 | -0.032 | 1.38 | S-Jun.2018 | -13.6 |
| Televisions..... | 0.108 | -18.6 | -0.022 | 1.88 | S-Jun.2018 | -19.1 |
| Other video equipment ⁴ | 0.027 | -1.8 | 0.000 | 1.71 | L-May 2018 | -1.8 |
| Audio equipment..... | 0.043 | -14.3 | -0.008 | 2.38 | S-Jun.2018 | -14.5 |
| Recorded music and music subscriptions ⁴ | 0.049 | -4.6 | -0.002 | 7.26 | S-Jan.2017 | -4.6 |
| Pets and pet products..... | 0.599 | 1.0 | 0.007 | 0.54 | L-May 2013 | 1.4 |

See footnotes at end of table.

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Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|--|-------------------------------|---|---|--|---|----------------|
| | | Unadjusted percent change Sep. 2017-Sep. 2018 | Unadjusted effect on All Items Sep. 2017-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| Pet food ^{4, 5} | | 0.2 | | 0.69 | L-Jul.2018 | 0.3 |
| Purchase of pets, pet supplies, accessories ^{4, 5} | | 2.2 | | 1.01 | L-Dec.2011 | 2.2 |
| Sporting goods..... | 0.492 | -0.5 | -0.002 | 0.81 | S-Feb.2018 | -0.6 |
| Sports vehicles including bicycles..... | 0.281 | 2.1 | 0.005 | 1.23 | S-Jun.2018 | 1.8 |
| Sports equipment..... | 0.204 | -3.6 | -0.007 | 1.05 | S-May 2017 | -4.4 |
| Photographic equipment and supplies..... | 0.033 | -6.6 | -0.003 | 2.01 | S-Apr.2016 | -7.6 |
| Film and photographic supplies ^{4, 5} | | | | | | |
| Photographic equipment ^{4, 5} | | -6.0 | | 2.74 | S-May 2016 | -7.5 |
| Recreational reading materials..... | 0.115 | 1.4 | 0.001 | 1.35 | S-May 2018 | 0.8 |
| Newspapers and magazines ⁴ | 0.070 | 2.4 | 0.001 | 1.97 | S-Jun.2018 | 0.2 |
| Recreational books ⁴ | 0.045 | -0.2 | 0.000 | 1.67 | S-Mar.2018 | -2.0 |
| Other recreational goods ⁴ | 0.330 | -8.3 | -0.029 | 0.98 | S-Aug.2017 | -8.6 |
| Toys..... | 0.259 | -10.0 | -0.029 | 1.11 | S-Jun.2018 | -10.2 |
| Toys, games, hobbies and playground equipment ^{4, 5} | | -9.7 | | 1.57 | S-Jun.2018 | -10.4 |
| Sewing machines, fabric and supplies ⁴ | 0.023 | 2.8 | 0.001 | 2.69 | L-Jul.2018 | 5.6 |
| Music instruments and accessories ⁴ | 0.036 | -1.0 | 0.000 | 1.50 | S-Jul.2018 | -2.2 |
| Education and communication commodities ¹⁰ | 0.545 | -1.9 | -0.011 | 0.97 | L-May 2018 | -1.1 |
| Educational books and supplies..... | 0.131 | 1.8 | 0.003 | 1.91 | L-Jul.2018 | 1.9 |
| College textbooks ^{13, 5} | | 2.7 | | 1.65 | L-May 2018 | 3.8 |
| Information technology commodities ¹⁰ | 0.414 | -3.1 | -0.014 | 1.04 | L-May 2018 | -2.9 |
| Personal computers and peripheral equipment ⁶ | 0.312 | -2.6 | -0.007 | 1.24 | L-May 2018 | -2.3 |
| Computer software and accessories ⁴ | 0.024 | -2.2 | -0.001 | 3.43 | L-Apr.2018 | -0.5 |
| Telephone hardware, calculators, and other consumer information items ⁴ | 0.078 | -6.5 | -0.005 | 1.41 | S-Nov.2017 | -6.7 |
| Alcoholic beverages..... | 0.959 | 1.6 | 0.016 | 0.29 | L-Jun.2018 | 1.7 |
| Alcoholic beverages at home..... | 0.595 | 1.1 | 0.007 | 0.43 | — | — |
| Beer, ale, and other malt beverages at home..... | 0.263 | 1.1 | 0.003 | 0.52 | S-May 2018 | 0.9 |
| Distilled spirits at home..... | 0.081 | 0.2 | 0.000 | 0.73 | S-Jul.2018 | 0.2 |
| Whiskey at home ⁵ | | -1.9 | | 0.99 | S-Jun.2018 | -1.9 |
| Distilled spirits, excluding whiskey, at home ⁵ | | 0.6 | | 1.03 | L-Sep.2017 | 0.6 |
| Wine at home..... | 0.251 | 1.4 | 0.004 | 0.81 | L-Jun.2018 | 2.1 |
| Alcoholic beverages away from home..... | 0.364 | 2.5 | 0.009 | 0.32 | L-May 2015 | 2.5 |
| Beer, ale, and other malt beverages away from home ^{4, 5} | | 2.2 | | 0.63 | L-Sep.2017 | 2.4 |
| Wine away from home ^{4, 5} | | 3.4 | | 0.58 | L-Oct.2012 | 3.4 |
| Distilled spirits away from home ^{4, 5} | | 1.9 | | 0.77 | L-Jul.2018 | 2.1 |
| Other goods ¹⁰ | 1.545 | 0.8 | 0.012 | 0.34 | S-Jul.2018 | 0.8 |
| Tobacco and smoking products..... | 0.647 | 3.2 | 0.021 | 0.44 | S-Jul.2018 | 3.1 |
| Cigarettes ⁴ | 0.573 | 3.2 | 0.019 | 0.43 | S-Jul.2018 | 3.1 |
| Tobacco products other than cigarettes ⁴ | 0.059 | 3.4 | 0.002 | 1.18 | S-Jun.2017 | 3.3 |
| Personal care products..... | 0.688 | 0.0 | 0.000 | 0.54 | S-Jul.2018 | -0.2 |
| Hair, dental, shaving, and miscellaneous personal care products ⁴ | 0.380 | 0.4 | 0.002 | 0.81 | S-Jul.2018 | -0.3 |
| Cosmetics, perfume, bath, nail preparations and implements..... | 0.302 | -0.7 | -0.002 | 0.85 | — | — |
| Miscellaneous personal goods ⁴ | 0.210 | -3.9 | -0.009 | 1.81 | S-Apr.2017 | -5.0 |
| Stationery, stationery supplies, gift wrap ⁵ | | -1.7 | | 1.51 | S-Dec.2017 | -1.7 |
| Infants' equipment ^{7, 5} | | -7.9 | | 1.28 | S-Mar.2017 | -8.4 |
| Services less energy services..... | 59.162 | 3.0 | 1.762 | 0.09 | — | — |
| Shelter..... | 32.888 | 3.3 | 1.079 | 0.10 | S-Mar.2018 | 3.3 |
| Rent of shelter ¹⁴ | 32.513 | 3.3 | 1.073 | 0.10 | S-Mar.2018 | 3.3 |
| Rent of primary residence..... | 7.813 | 3.6 | 0.282 | 0.11 | — | — |
| Lodging away from home ⁴ | 1.006 | 0.6 | 0.012 | 2.03 | S-Feb.2018 | -1.5 |

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|---|-------------------------------|---|---|--|---|----------------|
| | | Unadjusted percent change Sep. 2017-Sep. 2018 | Unadjusted effect on All Items Sep. 2017-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| Housing at school, excluding board ¹⁴ | 0.113 | 2.5 | 0.003 | 0.29 | — | — |
| Other lodging away from home including hotels and motels..... | 0.893 | 0.1 | 0.009 | 2.37 | S-Feb.2018 | -2.2 |
| Owners' equivalent rent of residences ¹⁴ | 23.694 | 3.3 | 0.779 | 0.10 | — | — |
| Owners' equivalent rent of primary residence ¹⁴ .. | 22.372 | 3.3 | 0.739 | 0.10 | — | — |
| Tenants' and household insurance ⁴ | 0.375 | 1.7 | 0.006 | 0.37 | — | — |
| Water and sewer and trash collection services ⁴ | 1.080 | 3.6 | 0.040 | 0.20 | S-Jul.2018 | 3.6 |
| Water and sewerage maintenance..... | 0.816 | 3.2 | 0.027 | 0.24 | S-May 2018 | 3.2 |
| Garbage and trash collection ¹² | 0.265 | 4.9 | 0.013 | 0.38 | L-Dec.2008 | 5.0 |
| Household operations ⁴ | 0.871 | 5.5 | 0.047 | 0.99 | S-Jan.2018 | 4.0 |
| Domestic services ⁴ | 0.298 | 2.1 | 0.006 | 0.41 | S-Apr.2017 | 1.9 |
| Gardening and lawn care services ⁴ | 0.292 | 8.8 | 0.024 | 0.51 | S-Jul.2018 | 8.0 |
| Moving, storage, freight expense ⁴ | 0.102 | 6.7 | 0.007 | 4.54 | L-Jul.2018 | 8.6 |
| Repair of household items ⁴ | 0.105 | 4.6 | 0.005 | 0.81 | — | — |
| Medical care services..... | 6.874 | 2.0 | 0.136 | 0.32 | L-Jul.2018 | 2.3 |
| Professional services..... | 3.238 | 0.9 | 0.029 | 0.38 | L-Jul.2018 | 1.4 |
| Physicians' services..... | 1.727 | 0.5 | 0.009 | 0.62 | L-Jul.2018 | 0.6 |
| Dental services..... | 0.779 | 2.1 | 0.017 | 0.50 | — | — |
| Eyeglasses and eye care ⁸ | 0.316 | 1.3 | 0.004 | 0.78 | L-Jul.2018 | 2.5 |
| Services by other medical professionals ⁸ | 0.416 | 0.0 | -0.001 | 0.86 | S-Feb.2018 | -0.3 |
| Hospital and related services..... | 2.594 | 3.7 | 0.096 | 0.50 | S-May 2016 | 3.3 |
| Hospital services ¹⁵ | 2.316 | 3.8 | 0.086 | 0.55 | S-May 2016 | 3.2 |
| Inpatient hospital services ^{15, 5} | | 3.7 | | 1.65 | L-Jul.2018 | 4.1 |
| Outpatient hospital services ^{8, 5} | | 3.2 | | 1.51 | S-Nov.2016 | 3.2 |
| Nursing homes and adult day services ¹⁵ | 0.191 | 3.8 | 0.007 | 0.44 | — | — |
| Care of invalids and elderly at home ⁷ | 0.087 | 2.2 | 0.002 | 1.16 | L-Oct.2016 | 2.4 |
| Health insurance ⁷ | 1.042 | 1.0 | 0.011 | 0.36 | L-Jul.2017 | 1.2 |
| Transportation services..... | 5.936 | 4.0 | 0.238 | 0.25 | L-Jul.2018 | 4.0 |
| Leased cars and trucks ¹³ | 0.654 | 7.3 | 0.044 | 1.20 | L-Aug.2009 | 8.0 |
| Car and truck rental ⁴ | 0.126 | -1.8 | -0.001 | 2.67 | L-Apr.2018 | 2.4 |
| Motor vehicle maintenance and repair..... | 1.113 | 2.2 | 0.025 | 0.47 | S-May 2018 | 1.6 |
| Motor vehicle body work..... | 0.055 | 2.7 | 0.002 | 0.64 | S-May 2018 | 2.5 |
| Motor vehicle maintenance and servicing..... | 0.626 | 2.7 | 0.017 | 0.69 | S-May 2018 | 2.5 |
| Motor vehicle repair ⁴ | 0.368 | 1.3 | 0.005 | 0.64 | S-Jul.2018 | 1.3 |
| Motor vehicle insurance..... | 2.374 | 6.6 | 0.160 | 0.46 | L-Jul.2018 | 7.4 |
| Motor vehicle fees ⁴ | 0.540 | 2.1 | 0.012 | 0.35 | L-May 2018 | 2.3 |
| State motor vehicle registration and license fees ⁴ | 0.279 | 1.3 | 0.004 | 0.43 | S-Jul.2018 | 1.1 |
| Parking and other fees ⁴ | 0.243 | 3.1 | 0.008 | 0.54 | L-May 2018 | 3.3 |
| Parking fees and tolls ^{4, 5} | | 2.1 | | 1.21 | L-Jun.2018 | 2.3 |
| Automobile service clubs ^{4, 5} | | | | 1.99 | — | — |
| Public transportation..... | 1.131 | -0.2 | -0.001 | 0.63 | S-Jul.2018 | -1.5 |
| Airline fares..... | 0.678 | -0.4 | -0.001 | 0.94 | L-Mar.2017 | 0.0 |
| Other intercity transportation..... | 0.167 | -1.1 | -0.002 | 1.21 | S-Jun.2015 | -2.5 |
| Intercity bus fare ^{6, 5} | | 1.0 | | 3.59 | L-Apr.2018 | 3.3 |
| Intercity train fare ^{6, 5} | | | | | | |
| Ship fare ^{4, 5} | | 0.2 | | 2.08 | L-Jul.2018 | 0.7 |
| Intracity transportation..... | 0.278 | 0.6 | 0.002 | 0.30 | S-Aug.2014 | 0.6 |
| Intracity mass transit ^{10, 5} | | 2.2 | | 0.81 | S-Aug.2017 | 0.8 |
| Recreation services ¹⁰ | 3.835 | 1.9 | 0.073 | 0.55 | L-Jun.2018 | 2.3 |
| Video and audio services ¹⁰ | 1.579 | 1.3 | 0.020 | 0.50 | L-Jun.2018 | 1.3 |
| Cable and satellite television service ¹² | 1.495 | 1.3 | 0.019 | 0.51 | L-May 2018 | 1.4 |
| Video discs and other media, including rental of video ⁴ | 0.084 | 1.2 | 0.001 | 1.69 | L-Jul.2018 | 4.3 |

See footnotes at end of table.

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Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table — Continued

[1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|--|-------------------------------|---|---|--|---|----------------|
| | | Unadjusted percent change Sep. 2017-Sep. 2018 | Unadjusted effect on All Items Sep. 2017-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| Video discs and other media ^{4, 5} | | -3.1 | | 3.58 | L-Jul.2018 | 2.4 |
| Rental of video discs and other media ^{4, 5} | | 2.6 | | 0.80 | S-Nov.2017 | 2.6 |
| Pet services including veterinary ⁴ | 0.410 | 2.5 | 0.010 | 0.57 | L-Jul.2018 | 2.6 |
| Pet services ^{4, 5} | | 3.1 | | 0.60 | L-Jun.2018 | 3.9 |
| Veterinarian services ^{4, 5} | | 2.5 | | 0.65 | L-Jun.2018 | 2.8 |
| Photographers and photo processing ⁴ | 0.038 | -0.9 | 0.000 | 1.05 | L-Apr.2017 | -0.5 |
| Photographer fees ^{4, 5} | | 2.1 | | 1.26 | L-Aug.2016 | 3.0 |
| Photo processing ^{4, 5} | | -8.8 | | 1.21 | S-EVER | - |
| Other recreation services ⁴ | 1.805 | 2.4 | 0.044 | 1.08 | L-Jul.2018 | 2.4 |
| Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴ | 0.667 | 2.4 | 0.015 | 1.42 | L-Jun.2018 | 2.9 |
| Admissions..... | 0.654 | 2.3 | 0.015 | 1.68 | L-Jul.2018 | 2.9 |
| Admission to movies, theaters, and concerts ^{4, 5} | | 1.6 | | 1.68 | L-Jul.2018 | 3.0 |
| Admission to sporting events ^{4, 5} | | 3.7 | | 3.59 | L-Jun.2018 | 5.4 |
| Fees for lessons or instructions ⁸ | 0.213 | 3.0 | 0.007 | 1.34 | L-Mar.2018 | 3.3 |
| Education and communication services ¹⁰ | 6.045 | 1.5 | 0.093 | 0.24 | S-Jul.2018 | 1.5 |
| Tuition, other school fees, and childcare..... | 2.883 | 2.6 | 0.075 | 0.20 | S-Jul.2018 | 2.2 |
| College tuition and fees..... | 1.597 | 2.4 | 0.038 | 0.26 | S-Jul.2018 | 2.0 |
| Elementary and high school tuition and fees..... | 0.334 | 4.9 | 0.016 | 0.42 | L-Aug.2009 | 5.2 |
| Child care and nursery school ¹¹ | 0.801 | 2.1 | 0.017 | 0.40 | L-Sep.2017 | 2.2 |
| Technical and business school tuition and fees ⁴ | 0.032 | 1.8 | 0.001 | 1.02 | S-Apr.2018 | 1.6 |
| Postage and delivery services ⁴ | 0.108 | 2.6 | 0.003 | 0.22 | L-Jan.2018 | 4.0 |
| Postage..... | 0.094 | 2.0 | 0.002 | 0.22 | - | - |
| Delivery services ⁴ | 0.014 | 7.8 | 0.001 | 0.99 | L-Jul.2018 | 8.0 |
| Telephone services ⁴ | 2.266 | 0.4 | 0.008 | 0.50 | - | - |
| Wireless telephone services ⁴ | 1.695 | -0.2 | -0.004 | 0.64 | S-May 2018 | -0.5 |
| Land-line telephone services ¹⁰ | 0.571 | 1.8 | 0.012 | 0.61 | L-Jan.2018 | 2.1 |
| Internet services and electronic information providers ⁴ | 0.779 | 1.0 | 0.008 | 1.21 | L-Sep.2016 | 1.1 |
| Other personal services ¹⁰ | 1.632 | 3.5 | 0.056 | 0.25 | L-Jun.2018 | 3.6 |
| Personal care services..... | 0.624 | 2.6 | 0.016 | 0.36 | L-Jul.2018 | 3.0 |
| Haircuts and other personal care services ⁴ | 0.624 | 2.6 | 0.016 | 0.36 | L-Jul.2018 | 3.0 |
| Miscellaneous personal services..... | 1.009 | 4.0 | 0.040 | 0.38 | L-May 2018 | 4.2 |
| Legal services ⁸ | 0.304 | 4.6 | 0.014 | 0.56 | L-May 2018 | 4.8 |
| Funeral expenses ⁸ | 0.127 | 1.9 | 0.003 | 0.41 | - | - |
| Laundry and dry cleaning services ⁴ | 0.237 | 3.0 | 0.007 | 0.74 | L-May 2017 | 3.0 |
| Apparel services other than laundry and dry cleaning ⁴ | 0.029 | 2.2 | 0.001 | 0.91 | L-Jan.2017 | 2.4 |
| Financial services ⁸ | 0.240 | 5.5 | 0.013 | 1.03 | - | - |
| Checking account and other bank services ^{4, 5} | | 10.0 | | 0.96 | - | - |
| Tax return preparation and other accounting fees ^{4, 5} | | 5.6 | | 1.14 | S-Mar.2018 | -1.7 |
| Special aggregate indexes | | | | | | |
| All items less food..... | 86.766 | 2.4 | 2.096 | 0.07 | S-Feb.2018 | 2.3 |
| All items less shelter..... | 67.112 | 1.8 | 1.198 | 0.08 | S-Feb.2018 | 1.7 |
| All items less food and shelter..... | 53.878 | 1.9 | 1.017 | 0.10 | S-Feb.2018 | 1.8 |
| All items less food, shelter, and energy..... | 45.810 | 1.4 | 0.631 | 0.11 | L-Jul.2018 | 1.5 |
| All items less food, shelter, energy, and used cars and trucks..... | 43.375 | 1.5 | 0.663 | 0.12 | L-Jul.2018 | 1.5 |
| All items less medical care..... | 91.407 | 2.3 | 2.128 | 0.07 | S-Feb.2018 | 2.3 |
| All items less energy..... | 91.932 | 2.1 | 1.891 | 0.07 | - | - |
| Commodities..... | 37.386 | 1.5 | 0.565 | 0.11 | S-Mar.2018 | 1.5 |

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, September 2018, 12-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

| Expenditure category | Relative importance Aug. 2018 | Twelve Month | | | | |
|---|-------------------------------|---|---|--|---|----------------|
| | | Unadjusted percent change Sep. 2017-Sep. 2018 | Unadjusted effect on All Items Sep. 2017-Sep. 2018 ¹ | Standard error, median price change ² | Largest (L) or Smallest (S) unadjusted change since: ³ | |
| | | | | | Date | Percent change |
| Commodities less food, energy, and used cars and trucks..... | 17.101 | -0.2 | -0.020 | 0.21 | L-Jul.2018 | -0.2 |
| Commodities less food..... | 24.152 | 1.5 | 0.384 | 0.17 | S-Mar.2018 | 1.5 |
| Commodities less food and beverages..... | 23.194 | 1.4 | 0.368 | 0.17 | S-Jan.2018 | 0.9 |
| Services..... | 62.614 | 2.7 | 1.712 | 0.08 | S-Feb.2018 | 2.6 |
| Services less rent of shelter ¹⁴ | 30.101 | 2.1 | 0.640 | 0.13 | — | — |
| Services less medical care services..... | 55.740 | 2.8 | 1.577 | 0.09 | S-Feb.2018 | 2.7 |
| Durables..... | 9.965 | -0.7 | -0.066 | 0.18 | S-Jun.2018 | -1.2 |
| Nondurables..... | 27.421 | 2.3 | 0.630 | 0.13 | S-Jan.2018 | 2.2 |
| Nondurables less food..... | 14.188 | 3.1 | 0.449 | 0.24 | S-Jan.2018 | 2.6 |
| Nondurables less food and beverages..... | 13.229 | 3.2 | 0.434 | 0.25 | S-Jan.2018 | 2.8 |
| Nondurables less food, beverages, and apparel..... | 10.234 | 4.4 | 0.445 | 0.20 | S-Jan.2018 | 3.9 |
| Nondurables less food and apparel..... | 11.192 | 4.1 | 0.461 | 0.18 | S-Jan.2018 | 3.6 |
| Housing..... | 41.812 | 2.7 | 1.147 | 0.09 | S-Sep.2016 | 2.7 |
| Education and communication ⁴ | 6.590 | 1.2 | 0.082 | 0.22 | — | — |
| Education ⁴ | 3.014 | 2.6 | 0.078 | 0.22 | S-Jul.2018 | 2.1 |
| Communication ⁴ | 3.576 | 0.1 | 0.004 | 0.37 | L-Jul.2018 | 0.1 |
| Information and information processing ⁴ | 3.468 | 0.1 | 0.002 | 0.38 | L-Jun.2012 | 0.1 |
| Information technology, hardware and services ¹⁶ | 1.202 | -0.5 | -0.006 | 0.81 | L-Oct.1990 | 0.1 |
| Recreation ⁴ | 5.639 | 0.2 | 0.015 | 0.40 | L-Jul.2018 | 0.3 |
| Video and audio ⁴ | 1.814 | -0.7 | -0.012 | 0.46 | L-Jun.2018 | -0.6 |
| Pets, pet products and services ⁴ | 1.009 | 1.6 | 0.017 | 0.40 | L-Jun.2018 | 1.6 |
| Photography ⁴ | 0.073 | -3.5 | -0.003 | 1.02 | S-Jul.2018 | -4.0 |
| Food and beverages..... | 14.193 | 1.4 | 0.197 | 0.09 | — | — |
| Domestically produced farm food..... | 6.070 | 0.2 | 0.015 | 0.17 | S-Jun.2017 | -0.2 |
| Other services..... | 11.512 | 1.9 | 0.223 | 0.21 | L-Aug.2016 | 2.0 |
| Apparel less footwear..... | 2.325 | -0.5 | -0.006 | 0.97 | L-Jul.2018 | 0.2 |
| Fuels and utilities..... | 4.722 | 0.5 | 0.019 | 0.12 | S-Aug.2016 | 0.2 |
| Household energy..... | 3.641 | -0.4 | -0.021 | 0.15 | S-Aug.2016 | -0.7 |
| Medical care..... | 8.593 | 1.7 | 0.149 | 0.30 | L-Jul.2018 | 1.9 |
| Transportation..... | 17.001 | 3.7 | 0.630 | 0.12 | S-Jan.2018 | 3.0 |
| Private transportation..... | 15.870 | 4.0 | 0.631 | 0.12 | S-Jan.2018 | 3.4 |
| New and used motor vehicles ⁴ | 7.039 | 0.4 | 0.027 | 0.21 | S-Jun.2018 | 0.0 |
| Utilities and public transportation..... | 9.424 | 0.2 | 0.016 | 0.16 | S-Jul.2018 | 0.2 |
| Household furnishings and operations..... | 4.202 | 1.1 | 0.049 | 0.36 | L-Mar.2012 | 1.1 |
| Other goods and services..... | 3.178 | 2.2 | 0.068 | 0.21 | — | — |
| Personal care..... | 2.530 | 1.9 | 0.047 | 0.26 | — | — |

¹ The 'effect' of an item category is a measure of that item's contribution to the All items price change. For example, if the Food index had an effect of 0.40, and the All items index rose 1.2 percent, then the increase in food prices contributed 0.40 / 1.2, or 33.3 percent, to that All items increase. Said another way, had food prices been unchanged for that year the change in the All items index would have been 1.2 percent minus 0.40, or 0.8 percent. Effects can be negative as well. For example, if the effect of food was a negative 0.1, and the All items index rose 0.5 percent, the All items index actually would have been 0.1 percent higher (or 0.6 percent) had food prices been unchanged. Since food prices fell while prices overall were rising, the contribution of food to the All items price change was negative (in this case, -0.1 / 0.5, or minus 20 percent).

² A statistic's margin of error is often expressed as its point estimate plus or minus two standard errors. For example, if a CPI category rose 2.6 percent, and its standard error was 0.25 percent, the margin of error on this item's 12-month percent change would be 2.6 percent, plus or minus 0.5 percent.

³ If the current 12-month percent change is greater than the previous published 12-month percent change, then this column identifies the closest prior month with a 12-month percent change as (L)arge as or (L)arger than the current 12-month change. If the current 12-month percent change is smaller than the previous published 12-month percent change, the most recent month with a change as (S)mall or (S)maller than the current month change is identified. If the current and previous published 12-month percent changes are equal, a dash will appear. Standard numerical comparison is used. For example, 2.0% is greater than 0.6%, -4.4% is less than -2.0%, and -2.0% is less than 0.0%. Note that a (L)arger change can be a smaller decline, for example, a -0.2% change is larger than a -0.4% change, but still represents a decline in the price index. Likewise, (S)maller changes can be increases, for example, a 0.6% change is smaller than 0.8%, but still represents an increase in the price index. In this context, a -0.2% change is considered to be smaller than a 0.0% change.

⁴ Indexes on a December 1997=100 base.

⁵ Special indexes based on a substantially smaller sample. These series do not contribute to the all items index aggregation and therefore do not have a relative importance or effect.

⁶ Indexes on a December 2007=100 base.

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⁷ Indexes on a December 2005=100 base.

⁸ Indexes on a December 1986=100 base.

⁹ Indexes on a December 1993=100 base.

¹⁰ Indexes on a December 2009=100 base.

¹¹ Indexes on a December 1990=100 base.

¹² Indexes on a December 1983=100 base.

¹³ Indexes on a December 2001=100 base.

¹⁴ Indexes on a December 1982=100 base.

¹⁵ Indexes on a December 1996=100 base.

¹⁶ Indexes on a December 1988=100 base.

INMATE FOOD - (JAN, 2019 - DEC, 2019)

| JAIL FACILITY | Avg Inmate | Meals Served | Total Meals Per Day | Days | Tota Meals | Cost Per Meal | Total Cost |
|--------------------------------|--------------|--------------|---------------------|------|------------------|---------------|------------------|
| Housing | | | | | | | |
| Inmate Meals - Rice Street | 2,200 | 3 | 6,600 | 365 | 2,409,000 | 0.993 | 2,392,542 |
| Inmate Meals - Marietta | 20 | 3 | 60 | 365 | 21,900 | 0.993 | 21,750 |
| Inmate Meals - Union City | 225 | 3 | 675 | 365 | 246,375 | 0.993 | 244,692 |
| Inmate Meals - Alpharetta | 40 | 3 | 120 | 365 | 43,800 | 0.993 | 43,501 |
| Sub-Total Inmate Meals | 2,485 | | 7,455 | | 2,721,075 | | 2,702,485 |
| Booking/Release/Trustee | | | | | | | |
| Trustee | 200 | 3 | 600 | 365 | 219,000 | 0.993 | 217,504 |
| Booking/Intake | 52 | 3 | 156 | 365 | 56,940 | 0.993 | 56,551 |
| Central/Release | 14 | 3 | 42 | 365 | 15,330 | 0.993 | 15,225 |
| Sub-Total Inmate Meals | 266 | | 798 | | 291,270 | | 289,280 |
| Total Inmate Meals | 2,751 | | 8,253 | | 3,012,345 | | 2,991,765 |
| Staff Meals | | | | | | | |
| Staff Meals | 150 | 3 | 450 | 365 | 164,250 | 0.993 | 163,128 |
| GrandTotal Meals | 2,901 | | 8,703 | | 3,176,595 | | 3,154,893 |