



**Special Called
City Council Meeting
May 23, 2023
5:00 p.m.**



Notice is Hereby Given of a Special Called Meeting of the City Council City of Spring Valley Village, Texas, 1025 Campbell Road, Spring Valley Village, Texas, in the Council Chambers, Tuesday, May 23, 2023, beginning at 5:00 p.m., For the Purpose of Considering and Acting upon the Following Items of Business:

A quorum of the Mayor and Council Members will be physically present. Some Council Members may participate by videoconference in accordance with the provisions of Section 551.127 of the Texas Government Code.

The meeting agenda and agenda packet are posted online at www.springvalleytx.com.

The video link to this meeting is <https://us02web.zoom.us/j/88175869442>

The public toll-free dial-in numbers to participate in the telephonic meeting are 1-346-248-7799 (Houston), 1-253-215-8782 (US), and 1-301-715-8592 (US); enter the Meeting ID: 881 7586 9442 and #.

The public will be permitted to offer public comments telephonically as provided by the agenda and as permitted by the presiding officer during the meeting.

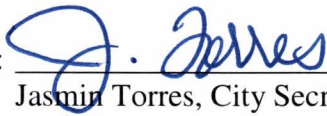
A recording of the telephonic meeting will be made, and will be available to the public in accordance with the Open Meetings Act upon written request.

- 1. CALL THE ROLL AND ANNOUNCE A QUORUM IS PRESENT**
- 2. DISCUSSION AND POSSIBLE DIRECTION CONCERNING:** Budget Policy Assumptions To Use In Development of Fiscal Year 2023-2024 Budget.
- 3. DISCUSSION AND POSSIBLE DIRECTION CONCERNING:** Review and Possible Changes to Interlocal Agreement by and between City of Spring Valley Village and City of Hilshire Village for the Provision of Police and Municipal Court Services.
- 4. ADJOURNMENT**

Agenda items may not necessarily be considered in the order that they appear. With regard to any item, Council may take various actions, including but not limited to rescheduling an item in its entirety or for particular action at a future date or time.

I certify that a copy of the March 23, 2023 agenda of items to be considered by City Council was posted on or before the 19th day of May 2023 at 2:00 p.m. pursuant to the Open Meetings Act, Chapter 551 of the Texas Government Code.

Attest:



Jasmin Torres, City Secretary
City of Spring Valley Village



In compliance with the Americans with Disabilities Act, this facility is wheelchair accessible and accessible parking spaces are available. To better serve attendees, requests for accommodations or interpretive services should be made 48 hours prior to this meeting. Please contact the City Secretary's office at 713-465-8308, Fax 713-461-7969, or email jtorres@springvalleytx.com for further information.

**Spring Valley Village City Council
Agenda Item Data Sheet**

MEETING DATE: May 23, 2023

TOPIC:	DISCUSSION AND DIRECTION CONCERNING: Budget Policy Assumptions To Use In Development of Fiscal Year 2023-2024 Budget
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BACKGROUND:	City Treasurer Brent Walker, Assistant City Treasurer Susan Thornhill and I have begun development of the City's Fiscal Year 2023-2024 Budget. However, before actual numbers are presented for the Council to review, it is important to review the budget policy assumptions that we are using to develop the FY 2024 Budget to ensure that both Staff and the Council are on the same page.
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Budget Policy Assumptions

Revenues: To forecast revenues, use a conservative approach including trend analysis and take into account factors that may not be reflected in data yet due to what is happening in the current economy.

Property Tax Revenues: For purposes of property tax revenues, utilize the low end of HCAD's Projected 2023 taxable Value Range. A copy of the 2023 Certified Estimate of Taxable Value from Harris County Appraisal District Dated April 28, 2022 is provided with this agenda item

- Use of a property tax rate of \$0.4050, which is the same as the current tax rate. If financially prudent, evaluate possible property tax rate reduction options.
- Use 99% collection rate to estimate property tax revenues.
- For Sales Tax Revenues and all Municipal Court-related Revenues, use an average of the three (3) previous fiscal years' actuals plus the current fiscal year's projections.
- Continue not to include ambulance fee revenue to allow Village Fire Department to retain that revenue to support the service.
- Continue to evaluate the fee schedules to make sure that the charges are enough to cover our expenses due to continual changes in the cost of doing business.

Expenditures/Expenses

- With the exception of Salaries & Benefits and specific line items that are already known, use the FY 2023 Adopted Budget as the FY 2024 base budget. Line items that have already been identified for increases include: Fuel, Audit Services, funding for the Village Fire Department, Professional Services, and Electricity.

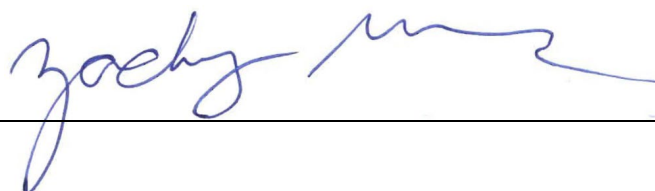
**Spring Valley Village City Council
Agenda Item Data Sheet**

- To forecast expenditures/expenses, use a conservative approach including trend analysis and take into account factors that may not be reflected in data yet such as unfunded mandates, and specific needs of Departments in order to maintain and/or improve service levels to the residents.
- Inclusion of 6.5% increase for health insurance. This amount is a bit higher than the average to maintain conservativeness in the budget, taking into account an average of the last three (3) years and most recent estimates from the broker. For reference, a breakdown of health insurance actuals has been provided with this item. It is anticipated that we will be going out for proposals in the next month or so and will not know what those proposals will look like until late August or early September.
- With regard to salaries, according to the April Consumer Price Index Overview Table (CPI), the Houston-Woodlands-Sugarland Metropolitan area is at 4%. I would like to include as a baseline a 3% Cost-of-Living ("COLA") adjustment for all City employees. However, it would be my recommendation for the Council to either schedule a separate Council Workshop or use one of the other anticipated Council workshops to discuss only the issue of employee and salary adjustments. The CPI Table for April 2023 has been provided with this item.
- Replacement of three (3) Police Department vehicles. Chief Schulze is proposing to replace two patrol vehicles and one admin vehicle for the FY 2024 Budget.
- Replacement of one (1) Public Works vehicle. Public Works Director Kristina Watson has two vehicles needing replacement, one of the vehicles was placed in the current fiscal year and was ordered but has not arrived yet, this replacement would be for the second vehicle.
- IT Infrastructure: Based on some of the IT infrastructure and computer issues we are currently experiencing, the City and BEMA have begun discussions about how to address the City's future needs in terms of an overall solution. We are evaluating the most cost-efficient, compliant, and practical solutions going forward.

Capital Improvement Projects

- The FY 2024 Debt Service Fund Transfer will be \$974,462.50.
- Continue with the 5-Year Capital Improvement Projects list approved on March 28, 2023, a copy of which is provided with this

**Spring Valley Village City Council
Agenda Item Data Sheet**

agenda item.	
RECOMMENDATION: Staff requests direction concerning the outlined Budget Policy Assumptions to be used in developing the FY 2024 Proposed Budget.	
ATTACHMENTS: - Copy of 2023 Certified Estimate of Taxable Value from Harris County Appraisal District Dated April 28, 2023 - Health Insurance Actuals - Consumer Price Index Overview Table – Southwest for April 2023 - General Fund – Fund Balance 5-Year Capital Improvement Projects List Revised and Approved on March 28, 2023	
FUNDING ISSUES: ☒ Not applicable – no dollars are being spent or received. ☐ Full amount already budgeted in Acct/Project# _____ ☐ Not budgeted, if approved, the following will be included in the next Budget Amendment: ☐ \$_____ from Acct/Project# _____ will be transferred to Acct/Project# _____ ☐ \$_____ from unassigned fund balance will be used and added to Acct/Project# _____ ☐ \$_____ will be added to Revenue Acct# ____-____ and \$_____ added to Expenditure Acct/Project# _____	
FINANCE VERIFICATION OF FUNDING: 	
SUBMITTING STAFF MEMBER: Zachary Meadows, Acting City Administrator / Director of Community Development	CITY ADMINISTRATOR APPROVAL: 

DIVIDER PAGE



Harris Central Appraisal District

13013 Northwest Freeway
Houston TX 77040
Telephone: (713) 812-5800

P.O. Box 920975
Houston TX 77292-0975
Information Center: (713) 957-7800



Office of Chief Appraiser

Honorable Marcus Vajdos
Mayor
City of Spring Valley
1025 Campbell Road
Houston, TX 77055-7495

April 28, 2023

Re: 2023 Certified Estimates

Board of Directors

Mike Sullivan, Chairman
Martina Lemond Dixon, Secretary
Al Odom, Assistant Secretary
Ann Harris Bennett, Director
Tax Assessor-Collector, Ex-Officio Director
Jim Robinson, Director
Jonathan Cowen, Director
Kathy Blueford-Daniels, Director

Chief Appraiser

Roland Altinger
Deputy Chief Appraiser
Jason Cunningham
Taxpayer Liaison Officer
Teresa S. Terry

Dear Mayor Vajdos:

As required by Texas Tax Code Sec. 26.01(e), we have prepared an estimate of taxable value for the above taxing jurisdiction for 2023. While this estimate is based on information currently available to us, some of the data needed for accuracy is not yet available. For example, in the area of business and industrial personal property, the extended date for property owners to file their annual renditions is May 15, and some will delay their filing an additional 15 days for good cause.

While we have taken our best estimate of potential hearing loss into account, protests for 2023 are in the process of being received and reductions made in the ARB protest hearing process during the next several months could cause a further reduction in value. Also, if fewer protests are filed, your value could possibly be higher.

Your final taxable value will also be impacted by late-filed exemption applications, late applications for productivity valuation, correction motions under Tax Code Sec. 25.25, and possible post-ARB appeals through binding arbitration, appeals to district court, or appeals to the State Office of Administrative Hearings.

Given these limitations, the estimated 2023 taxable value for the taxing unit identified above is:

\$1,635,356,186

The enclosed summary report gives a breakdown of this estimate by property category.

Please do not hesitate to contact your HCAD jurisdiction coordinator or my office if you have questions regarding this estimate or other matters affecting appraisal district operations.

Sincerely,

Roland Altinger
Chief Appraiser

City Of Spring Valley
2023 Certified Estimate of Taxable Value



Major Property Category	2022 Taxable Value	Percent Change	Projected 2023 Taxable Value
Residential & Rural Improved	1,239,935,007	8.84%	1,349,515,503
Apartments	1,060,849	0.95%	1,070,964
Commercial	187,015,971	19.14%	222,802,450
Vacant Land	11,012,592	4.08%	11,461,930
Industrial	0	0.00%	0
Utility	9,006,477	-0.56%	8,956,469
Commercial Personal	37,016,389	7.80%	39,903,667
Industrial Personal	1,649,420	-0.26%	1,645,204
All Other Property	0	0.00%	0

Projected 2023 Taxable Value	1,486,696,705	10.00%	1,635,356,186
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Projected 2023 Taxable Value Range

Accuracy +/- 5%	1,553,588,377	To	1,717,123,996
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Harris Central Appraisal District
Truth in Taxation Data



Jur: City Of Spring Valley

	2022	2023
Average Market Value of Residences:	\$1,032,019	\$1,167,339
Average Taxable Value of Residences:	\$827,053	\$901,480

Total Appraised Value of All Property:	\$1,949,193,846	\$2,144,099,871
Total Appraised Value of New Property:	\$39,037,862	\$86,800,162
Total Taxable Value of All Property:	\$1,486,696,705	\$1,635,356,186
Total Taxable Value of New Property:	\$29,775,110	\$66,204,557

Total Market Value of All Property:	\$1,966,943,029	\$2,163,623,851
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Last Year Losses Due To Substantial Error Corrections	\$0
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Data as of April 24, 2023

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Health Insurance Actuals

Fiscal Year	% Increased Actual
2023	4.0%
2022	5.0%
2021	1.5%
2020	5.07%
2019	2.28%
2018	6.14% PPO 10.59% EPO

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Consumer Price Index Overview Table – Southwest

Consumer Price Index for All Urban Consumers, All Items, for the U.S. City Average, South, and selected metropolitan areas, not seasonally adjusted (1982-84=100 unless otherwise noted)

Area (Links provide latest full news releases)	Back data	Annual average 2022	Mar 2023	Apr 2023	Percent change		
					Annual average 2021 to 2022	12 months ended	
						Mar 2023	Apr 2023
U.S. City Average		292.655	301.836	303.363	8.0	5.0	4.9
South⁽¹⁾		283.666	293.358	295.315	8.6	5.3	5.5
South City Size Class (population)							
A (greater than 2,500,000)		288.798	298.969	300.758	8.9	5.4	5.5
B/C (2,500,000 or less) ⁽²⁾		179.294	185.325	186.628	8.4	5.2	5.5
Metropolitan areas							
Dallas-Fort Worth-Arlington, TX⁽³⁾		273.855	284.862		8.8	5.8	
Houston-The Woodlands-Sugar Land, TX⁽³⁾		258.660		267.002	8.2		4.0

Footnotes

(1) The South region includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

(2) Index on a December 1996=100 base.

(3) Published in alternate months.

Source: [Consumer Price Index](#)

The Consumer Price Index (CPI) measures changes in prices of all goods and services purchased for consumption by urban households.



**Transmission of material in this release is embargoed until
8:30 a.m. (ET) Wednesday, May 10, 2023**

USDL-23-0942

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

Media contact: (202) 691-5902 • PressOffice@bls.gov

CONSUMER PRICE INDEX – APRIL 2023

The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.4 percent in April on a seasonally adjusted basis, after increasing 0.1 percent in March, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 4.9 percent before seasonal adjustment.

The index for shelter was the largest contributor to the monthly all items increase, followed by increases in the index for used cars and trucks and the index for gasoline. The increase in the gasoline index more than offset declines in other energy component indexes, and the energy index rose 0.6 percent in April. The food index was unchanged in April, as it was in March. The index for food at home fell 0.2 percent over the month while the index for food away from home rose 0.4 percent.

The index for all items less food and energy rose 0.4 percent in April, as it did in March. Indexes which increased in April include shelter, used cars and trucks, motor vehicle insurance, recreation, household furnishings and operations, and personal care. The index for airline fares and the index for new vehicles were among those that decreased over the month.

The all items index increased 4.9 percent for the 12 months ending April; this was the smallest 12-month increase since the period ending April 2021. The all items less food and energy index rose 5.5 percent over the last 12 months. The energy index decreased 5.1 percent for the 12 months ending April, and the food index increased 7.7 percent over the last year.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Apr. 2022 - Apr. 2023
Percent change

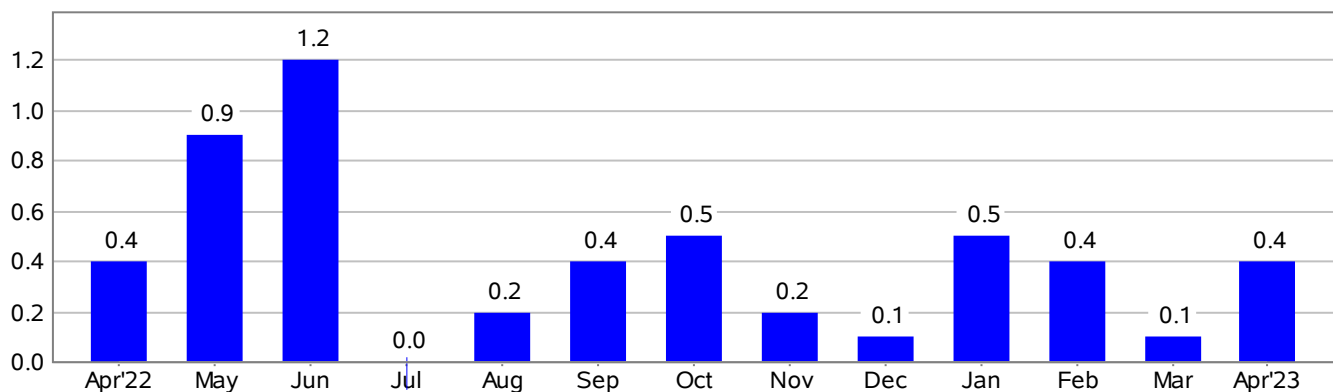


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Apr. 2022 - Apr. 2023

Percent change

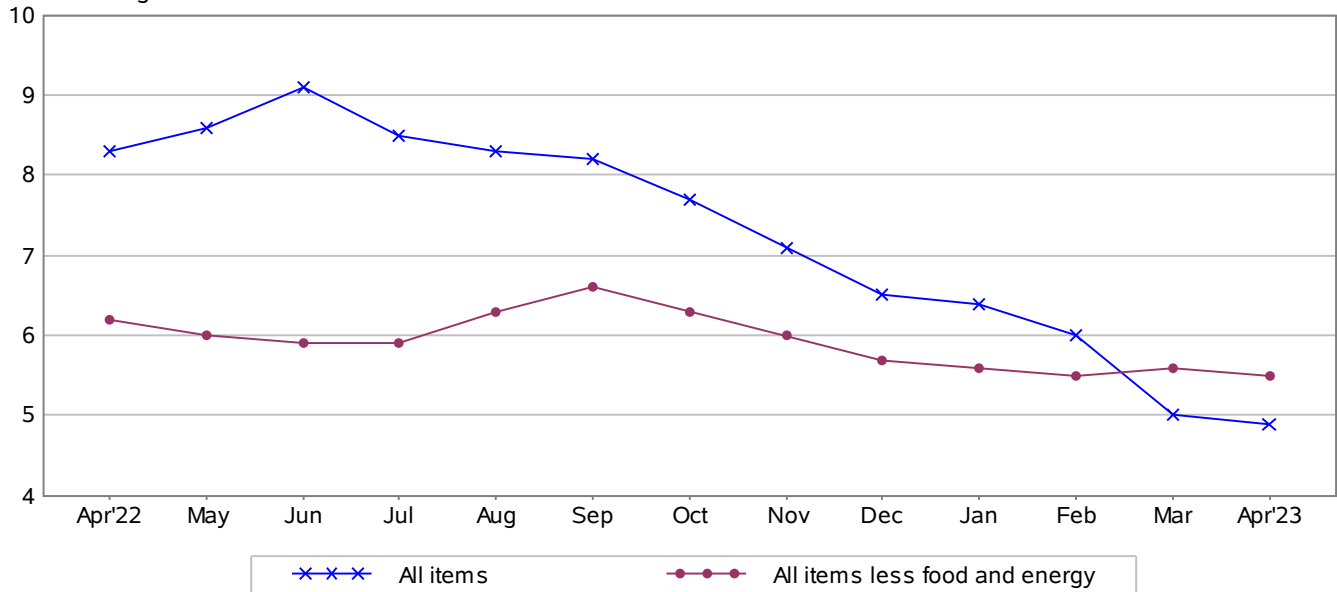


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Apr. 2023
	Oct. 2022	Nov. 2022	Dec. 2022	Jan. 2023	Feb. 2023	Mar. 2023	Apr. 2023	
All items.....	0.5	0.2	0.1	0.5	0.4	0.1	0.4	4.9
Food.....	0.7	0.6	0.4	0.5	0.4	0.0	0.0	7.7
Food at home.....	0.5	0.6	0.5	0.4	0.3	-0.3	-0.2	7.1
Food away from home ¹	0.9	0.5	0.4	0.6	0.6	0.6	0.4	8.6
Energy.....	1.7	-1.4	-3.1	2.0	-0.6	-3.5	0.6	-5.1
Energy commodities.....	3.7	-2.1	-7.2	1.9	0.5	-4.6	2.7	-12.6
Gasoline (all types).....	3.4	-2.3	-7.0	2.4	1.0	-4.6	3.0	-12.2
Fuel oil ¹	19.8	1.7	-16.6	-1.2	-7.9	-4.0	-4.5	-20.2
Energy services.....	-0.7	-0.6	1.9	2.1	-1.7	-2.3	-1.7	5.9
Electricity.....	0.5	0.5	1.3	0.5	0.5	-0.7	-0.7	8.4
Utility (piped) gas service.....	-3.7	-3.4	3.5	6.7	-8.0	-7.1	-4.9	-2.1
All items less food and energy.....	0.3	0.3	0.4	0.4	0.5	0.4	0.4	5.5
Commodities less food and energy								
commodities.....	-0.1	-0.2	-0.1	0.1	0.0	0.2	0.6	2.0
New vehicles.....	0.6	0.5	0.6	0.2	0.2	0.4	-0.2	5.4
Used cars and trucks.....	-1.7	-2.0	-2.0	-1.9	-2.8	-0.9	4.4	-6.6
Apparel.....	-0.2	0.1	0.2	0.8	0.8	0.3	0.3	3.6
Medical care commodities ¹	0.0	0.2	0.1	1.1	0.1	0.6	0.5	4.0
Services less energy services.....	0.5	0.5	0.6	0.5	0.6	0.4	0.4	6.8
Shelter.....	0.7	0.6	0.8	0.7	0.8	0.6	0.4	8.1
Transportation services.....	0.6	0.3	0.6	0.9	1.1	1.4	-0.2	11.0
Medical care services.....	-0.4	-0.5	0.3	-0.7	-0.7	-0.5	-0.1	0.4

¹ Not seasonally adjusted.

Food

The food index was unchanged in April. The food at home index fell 0.2 percent over the month, following a 0.3-percent decrease in March. Four of the six major grocery store food group indexes decreased over the month. The index for fruits and vegetables decreased 0.5 percent in April, and the index for meats, poultry, fish, and eggs declined 0.3 percent over the month. The dairy and related products index decreased 0.7 percent in April as the milk index fell 2.0 percent, the largest decline in that index since February 2015. The nonalcoholic beverages index declined 0.1 percent over the month.

In contrast, the index for other food at home rose 0.2 percent in April, following a 0.4-percent increase the previous month. The cereals and bakery products index increased 0.2 percent over the month, after advancing 0.6 percent in March.

The food away from home index rose 0.4 percent in April. The index for full service meals increased 0.1 percent over the month and the index for limited service meals increased 0.6 percent.

The food at home index rose 7.1 percent over the last 12 months. The index for cereals and bakery products rose 12.4 percent over the 12 months ending in April. The remaining major grocery store food groups posted increases ranging from 2.0 percent (fruits and vegetables) to 10.4 percent (other food at home).

The index for food away from home rose 8.6 percent over the last year. The index for full service meals rose 7.2 percent over the last 12 months, and the index for limited service meals rose 8.2 percent over the same period.

Energy

The energy index rose 0.6 percent in April after decreasing 3.5 percent in March. The gasoline index increased 3.0 percent in April, following a 4.6-percent decrease in the previous month. (Before seasonal adjustment, gasoline prices rose 5.2 percent in April.)

Other energy components declined, as the natural gas index decreased 4.9 percent over the month, the third consecutive decrease in that index. The index for electricity decreased 0.7 percent in April, as it did in March. The fuel oil index also declined in April, down 4.5 percent.

The energy index fell 5.1 percent over the past 12 months. The gasoline index decreased 12.2 percent over the last 12 months, while the natural gas index fell 2.1 percent, and the fuel oil index fell 20.2 percent over the span. In contrast, the index for electricity rose 8.4 percent over the last year.

All items less food and energy

The index for all items less food and energy rose 0.4 percent in April, as it did in March. The shelter index increased 0.4 percent over the month after rising 0.6 percent in March. The index for rent rose 0.6 percent in April, and the index for owners' equivalent rent rose 0.5 percent over the month. The index for lodging away from home decreased 3.0 percent in April after rising in each of the previous four months.

The shelter index was the largest factor in the monthly increase in the index for all items less food and energy. Among the other indexes that rose in April was the index for used cars and trucks, which

increased 4.4 percent, and the index for motor vehicle insurance which increased 1.4 percent. The indexes for recreation, household furnishings and operations, personal care, apparel, and education also increased in April.

Several indexes declined in April, led by the airline fares index which fell 2.6 percent over the month after rising in February and March. The index for new vehicles declined 0.2 percent and the index for communication decreased 0.1 percent in April.

The medical care index was unchanged in April, after falling 0.3 percent the previous month. The index for hospital services rose 0.5 percent over the month, after a 0.4-percent decline in March. The prescription drugs index increased 0.3 percent in April, while the physicians' services index was unchanged.

The index for all items less food and energy rose 5.5 percent over the past 12 months. The shelter index increased 8.1 percent over the last year, accounting for over 60 percent of the total increase in all items less food and energy. Other indexes with notable increases over the last year include motor vehicle insurance (+15.5 percent), household furnishings and operations (+5.3 percent), recreation (+5.0 percent), and new vehicles (+5.4 percent).

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 4.9 percent over the last 12 months to an index level of 303.363 (1982-84=100). For the month, the index increased 0.5 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 4.6 percent over the last 12 months to an index level of 297.730 (1982-84=100). For the month, the index increased 0.6 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 5.2 percent over the last 12 months. For the month, the index increased 0.5 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 May 2023 is scheduled to be released on Tuesday, June 13, 2023, at 8:30 a.m. (ET).

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 over 90 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 approximately 30 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 6,000 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 visit, telephone call, or web collection 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 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 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) program 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. The factors are available at www.bls.gov/cpi/tables/seasonal-adjustment/seasonal-factors-2023.xlsx. 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.

How to Use Seasonally Adjusted and Unadjusted Data

For analyzing short-term price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year—such as price movements resulting from 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 (IASA) 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 for January 2023, BLS adjusted 57 series using intervention analysis seasonal adjustment, including selected food and beverage items, motor fuels and vehicles.

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. For January 2023, revised seasonal factors and seasonally adjusted indexes for 2018 to 2022 were calculated and published. For series which are directly adjusted using the Census X-13ARIMA-SEATS seasonal adjustment software, the seasonal factors for 2022 will be applied to data for 2023 to produce the seasonally adjusted 2023 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. For 2023, 37 of the 81 components of the U.S. city average all items index are not seasonally adjusted.

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 www.bls.gov/cpi/seasonal-adjustment/home.htm

If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022	Mar. 2023	Apr. 2023	Apr. 2022-Apr. 2023	Mar. 2023-Apr. 2023	Jan. 2023-Feb. 2023	Feb. 2023-Mar. 2023	Mar. 2023-Apr. 2023
All items.....	100.000	289.109	301.836	303.363	4.9	0.5	0.4	0.1	0.4
Food.....	13.474	298.711	320.863	321.566	7.7	0.2	0.4	0.0	0.0
Food at home.....	8.663	282.161	301.918	302.328	7.1	0.1	0.3	-0.3	-0.2
Cereals and bakery products.....	1.174	314.787	353.866	353.742	12.4	0.0	0.3	0.6	0.2
Meats, poultry, fish, and eggs.....	1.804	310.399	318.306	318.996	2.8	0.2	-0.1	-1.4	-0.3
Dairy and related products.....	0.804	251.030	271.384	271.102	8.0	-0.1	0.1	-0.1	-0.7
Fruits and vegetables.....	1.473	339.385	345.814	346.269	2.0	0.1	0.2	-1.3	-0.5
Nonalcoholic beverages and beverage materials.....	1.051	197.138	216.329	215.833	9.5	-0.2	1.0	0.2	-0.1
Other food at home.....	2.357	244.282	268.567	269.657	10.4	0.4	0.3	0.4	0.2
Food away from home ¹	4.811	323.559	349.944	351.237	8.6	0.4	0.6	0.6	0.4
Energy.....	6.908	298.469	279.084	283.352	-5.1	1.5	-0.6	-3.5	0.6
Energy commodities.....	3.588	372.220	311.160	325.269	-12.6	4.5	0.5	-4.6	2.7
Fuel oil ¹	0.129	482.516	403.040	384.903	-20.2	-4.5	-7.9	-4.0	-4.5
Motor fuel.....	3.394	365.314	304.575	319.843	-12.4	5.0	0.9	-4.7	2.8
Gasoline (all types).....	3.304	362.802	302.673	318.482	-12.2	5.2	1.0	-4.6	3.0
Energy services.....	3.320	240.865	259.647	255.185	5.9	-1.7	-1.7	-2.3	-1.7
Electricity.....	2.542	242.778	265.033	263.216	8.4	-0.7	0.5	-0.7	-0.7
Utility (piped) gas service.....	0.779	230.916	238.182	226.062	-2.1	-5.1	-8.0	-7.1	-4.9
All items less food and energy.....	79.617	290.846	305.476	306.899	5.5	0.5	0.5	0.4	0.4
Commodities less food and energy commodities.....	21.344	164.520	166.961	167.833	2.0	0.5	0.0	0.2	0.6
Apparel.....	2.605	127.126	133.112	131.762	3.6	-1.0	0.8	0.3	0.3
New vehicles.....	4.286	169.699	178.342	178.892	5.4	0.3	0.2	0.4	-0.2
Used cars and trucks.....	2.570	206.981	184.997	193.394	-6.6	4.5	-2.8	-0.9	4.4
Medical care commodities ¹	1.457	385.307	398.917	400.755	4.0	0.5	0.1	0.6	0.5
Alcoholic beverages.....	0.836	271.376	282.588	283.961	4.6	0.5	-0.3	0.1	0.5
Tobacco and smoking products ¹	0.498	1,327.276	1,413.380	1,414.924	6.6	0.1	1.0	0.8	0.1
Services less energy services.....	58.274	368.565	392.024	393.769	6.8	0.4	0.6	0.4	0.4
Shelter.....	34.586	348.389	374.971	376.636	8.1	0.4	0.8	0.6	0.4
Rent of primary residence.....	7.542	362.951	392.910	394.898	8.8	0.5	0.8	0.5	0.6
Owners' equivalent rent of residences ²	25.437	356.439	383.502	385.366	8.1	0.5	0.7	0.5	0.5
Medical care services.....	6.470	591.940	595.745	594.346	0.4	-0.2	-0.7	-0.5	-0.1
Physicians' services ¹	1.809	410.830	412.119	411.951	0.3	0.0	-0.5	-0.2	0.0
Hospital services ^{1, 3}	1.909	374.501	383.420	385.355	2.9	0.5	0.0	-0.4	0.5
Transportation services.....	5.871	351.985	387.966	390.805	11.0	0.7	1.1	1.4	-0.2
Motor vehicle maintenance and repair ¹	1.106	331.735	373.865	375.890	13.3	0.5	0.2	0.3	0.5
Motor vehicle insurance.....	2.578	592.317	677.445	684.166	15.5	1.0	0.9	1.2	1.4
Airline fares.....	0.616	297.143	286.814	294.550	-0.9	2.7	6.4	4.0	-2.6

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, April 2023

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
All items.....	100.000	4.9	0.5	0.4	0.1	0.4
Food.....	13.474	7.7	0.2	0.4	0.0	0.0
Food at home.....	8.663	7.1	0.1	0.3	-0.3	-0.2
Cereals and bakery products.....	1.174	12.4	0.0	0.3	0.6	0.2
Cereals and cereal products.....	0.368	11.3	-0.2	-0.1	0.6	0.2
Flour and prepared flour mixes.....	0.062	17.8	-1.3	0.8	0.0	0.5
Breakfast cereal ¹	0.146	10.0	0.1	-1.1	2.4	0.1
Rice, pasta, cornmeal.....	0.159	10.3	0.0	-0.1	0.2	0.4
Rice ^{1, 2, 3}		8.8	0.1	-0.5	0.5	0.1
Bakery products ¹	0.807	12.9	0.0	0.7	0.7	0.0
Bread ^{1, 2}	0.226	12.6	-0.3	1.2	0.4	-0.3
White bread ^{1, 3}		14.3	0.1	0.4	1.0	0.1
Bread other than white ^{1, 3}		10.8	-0.8	1.7	-0.3	-0.8
Fresh biscuits, rolls, muffins ²	0.118	12.9	1.4	0.7	-0.7	2.5
Cakes, cupcakes, and cookies ¹	0.210	14.1	-0.3	0.8	0.7	-0.3
Cookies ^{1, 3}		15.9	-0.3	0.9	0.5	-0.3
Fresh cakes and cupcakes ^{1, 3}		12.0	0.2	0.7	0.8	0.2
Other bakery products.....	0.253	12.2	0.1	-0.1	1.9	-0.1
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}		7.2	-0.3	-0.7	1.3	-0.3
Crackers, bread, and cracker products ³		13.1	0.4	0.4	1.3	0.2
Frozen and refrigerated bakery products, pies, tarts, turnovers ³		13.6	-0.4	-1.4	2.8	-0.8
Meats, poultry, fish, and eggs.....	1.804	2.8	0.2	-0.1	-1.4	-0.3
Meats, poultry, and fish.....	1.656	1.5	0.4	0.6	-0.5	-0.2
Meats.....	1.025	0.3	0.3	0.5	-0.3	-0.4
Beef and veal.....	0.436	-0.5	1.3	0.6	-0.3	0.3
Uncooked ground beef ¹	0.156	-2.1	0.6	0.2	0.4	0.6
Uncooked beef roasts ²	0.056	-2.1	1.7	-1.4	-2.3	1.5
Uncooked beef steaks ²	0.182	2.1	1.7	1.2	0.4	0.8
Uncooked other beef and veal ^{1, 2}	0.043	-2.8	1.8	-1.2	-0.4	1.8
Pork.....	0.332	-2.2	-0.7	0.7	-1.1	-1.2
Bacon, breakfast sausage, and related products ²	0.143	-4.1	-1.3	-0.5	0.3	-2.1
Bacon and related products ³		-8.9	-0.8	-1.5	1.0	-2.2
Breakfast sausage and related products ^{2, 3}		4.9	-1.9	1.4	-0.9	-1.8
Ham.....	0.068	6.5	-2.1	3.3	-4.8	2.0
Ham, excluding canned ³		6.5	-2.4	3.9	-5.1	1.6
Pork chops ¹	0.044	-2.4	0.6	2.3	-1.4	0.6
Other pork including roasts, steaks, and ribs ² ...	0.077	-5.2	0.7	1.8	-1.6	-0.4
Other meats.....	0.256	6.3	-0.1	0.1	0.9	-0.5
Frankfurters ³		2.2	-2.5	1.6	-2.9	-2.9
Lunchmeats ^{1, 2, 3}		8.3	0.5	0.6	1.3	0.5
Poultry ¹	0.345	5.0	0.6	0.1	-0.4	0.6
Chicken ^{1, 2}	0.276	3.4	0.5	0.2	-0.6	0.5
Fresh whole chicken ^{1, 3}		4.7	0.0	0.7	-0.8	0.0
Fresh and frozen chicken parts ^{1, 3}		2.8	0.6	0.1	-0.4	0.6
Other uncooked poultry including turkey ²	0.069	11.9	1.1	-0.4	1.0	1.2
Fish and seafood.....	0.286	2.0	0.3	1.5	-1.2	-0.7
Fresh fish and seafood ^{1, 2}	0.140	1.0	0.0	0.2	-0.6	0.0
Processed fish and seafood ²	0.146	3.0	0.6	1.9	-0.4	-0.7
Shelf stable fish and seafood ³		3.1	-0.3	3.8	-1.8	-1.7
Frozen fish and seafood ³		4.3	1.6	1.2	0.8	0.4
Eggs ¹	0.148	21.4	-1.5	-6.7	-10.9	-1.5

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, April 2023 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
Dairy and related products.....	0.804	8.0	-0.1	0.1	-0.1	-0.7
Milk ²	0.197	1.6	-0.6	0.2	-1.0	-2.0
Fresh whole milk ³		-0.1	-1.2	0.0	-1.3	-2.1
Fresh milk other than whole ^{2, 3}		2.8	-0.3	0.1	-0.6	-1.9
Cheese and related products ¹	0.247	6.1	0.1	-0.3	0.0	0.1
Ice cream and related products.....	0.123	12.8	-0.6	-0.7	1.2	-0.7
Other dairy and related products ²	0.237	13.9	0.4	1.3	-0.8	-0.2
Fruits and vegetables.....	1.473	2.0	0.1	0.2	-1.3	-0.5
Fresh fruits and vegetables.....	1.091	-0.4	0.5	-0.1	-1.7	-0.2
Fresh fruits.....	0.585	-1.8	0.9	0.4	-1.7	-0.5
Apples.....	0.084	5.8	1.0	-0.9	-0.5	0.4
Bananas ¹	0.091	2.7	0.2	1.7	-1.5	0.2
Citrus fruits ²	0.174	-5.4	1.3	-0.2	-0.3	-2.7
Oranges, including tangerines ³		-4.7	0.6	-1.8	0.5	-3.8
Other fresh fruits ²	0.236	-3.4	0.9	-1.4	-2.7	0.2
Fresh vegetables.....	0.506	1.4	-0.1	-0.7	-1.7	0.3
Potatoes.....	0.087	7.5	0.5	2.8	-1.6	-0.1
Lettuce.....	0.069	3.9	3.0	-4.7	-5.7	3.5
Tomatoes.....	0.082	-1.8	-3.0	2.0	-2.1	-2.0
Other fresh vegetables.....	0.268	0.4	-0.1	-1.6	-0.9	0.3
Processed fruits and vegetables ²	0.381	9.8	-0.8	1.2	-0.3	-1.6
Canned fruits and vegetables ²	0.194	9.5	-0.6	0.2	-0.7	-0.7
Canned fruits ^{2, 3}		11.3	0.0	0.9	-0.7	-0.6
Canned vegetables ^{2, 3}		8.1	-1.3	-0.1	-0.7	-1.6
Frozen fruits and vegetables ²	0.112	11.9	-1.4	4.5	-0.2	-2.0
Frozen vegetables ³		18.9	0.5	4.8	-0.3	-0.8
Other processed fruits and vegetables including dried ²	0.075	7.5	-0.3	-0.6	-1.4	-0.4
Dried beans, peas, and lentils ^{1, 2, 3}		-0.2	-1.7	-3.2	-0.3	-1.7
Nonalcoholic beverages and beverage materials.....	1.051	9.5	-0.2	1.0	0.2	-0.1
Juices and nonalcoholic drinks ²	0.738	10.4	-0.1	1.0	0.3	0.4
Carbonated drinks.....	0.309	11.9	0.5	-0.1	0.4	1.8
Frozen noncarbonated juices and drinks ^{1, 2}	0.008	9.4	-1.0	3.7	-0.4	-1.0
Nonfrozen noncarbonated juices and drinks ²	0.421	9.4	-0.5	1.8	0.3	-0.5
Beverage materials including coffee and tea ²	0.313	7.2	-0.6	0.5	0.0	-1.1
Coffee.....	0.201	6.6	-1.0	0.3	-0.4	-1.4
Roasted coffee ³		6.3	-1.4	-0.1	0.0	-1.6
Instant coffee ^{1, 3}		7.0	0.5	1.1	-2.4	0.5
Other beverage materials including tea ^{1, 2}	0.112	8.3	-0.1	1.6	0.7	-0.1
Other food at home.....	2.357	10.4	0.4	0.3	0.4	0.2
Sugar and sweets ¹	0.302	10.5	0.3	0.5	-0.2	0.3
Sugar and sugar substitutes.....	0.041	13.2	0.3	2.1	-0.4	0.0
Candy and chewing gum ^{1, 2}	0.192	10.9	0.4	-0.2	0.0	0.4
Other sweets ²	0.070	7.5	-0.1	1.5	-1.3	-0.1
Fats and oils.....	0.259	13.8	-0.3	0.4	-0.6	-0.4
Butter and margarine ²	0.083	11.2	-1.6	-1.0	-3.7	-1.2
Butter ³		5.0	-1.9	-1.9	-6.0	0.0
Margarine ^{1, 3}		23.8	-0.6	1.5	-1.5	-0.6
Salad dressing ²	0.062	14.8	-1.1	0.8	0.7	-0.3
Other fats and oils including peanut butter ²	0.114	15.3	1.0	1.2	0.5	0.2
Peanut butter ^{1, 2, 3}		4.4	0.8	2.5	-2.3	0.8
Other foods.....	1.796	9.9	0.5	0.2	0.7	0.3
Soups.....	0.106	9.0	1.2	-1.3	0.4	0.0
Frozen and freeze dried prepared foods.....	0.273	8.9	0.7	0.2	1.6	-0.6

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, April 2023 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
Snacks.....	0.379	10.1	1.2	-0.9	1.6	1.0
Spices, seasonings, condiments, sauces.....	0.362	10.3	-0.2	1.3	-0.3	0.4
Salt and other seasonings and spices ^{2, 3}		5.0	-2.2	1.0	1.7	-1.7
Olives, pickles, relishes ^{1, 2, 3}		13.8	0.5	0.8	1.1	0.5
Sauces and gravies ^{2, 3}		12.5	-0.2	2.2	-0.1	0.4
Other condiments ³		13.3	-1.4	0.6	-0.5	-2.0
Baby food and formula ^{1, 2}	0.037	8.8	4.3	0.5	-0.4	4.3
Other miscellaneous foods ²	0.637	10.2	0.2	0.2	0.4	-0.2
Prepared salads ^{3, 4}		9.2	-1.1	0.3	1.4	-0.7
Food away from home ¹	4.811	8.6	0.4	0.6	0.6	0.4
Full service meals and snacks ^{1, 2}	2.311	7.2	0.1	0.6	0.7	0.1
Limited service meals and snacks ^{1, 2}	2.235	8.2	0.6	0.7	0.5	0.6
Food at employee sites and schools ^{1, 2}	0.075	130.9	-0.1	-0.2	0.2	-0.1
Food at elementary and secondary schools ^{1, 3, 5}		296.0	0.0	-0.1	0.3	0.0
Food from vending machines and mobile vendors ^{1, 2} ...	0.025	14.7	0.3	1.3	0.8	0.3
Other food away from home ^{1, 2}	0.166	7.5	1.2	0.6	0.7	1.2
Energy.....	6.908	-5.1	1.5	-0.6	-3.5	0.6
Energy commodities.....	3.588	-12.6	4.5	0.5	-4.6	2.7
Fuel oil and other fuels.....	0.194	-15.2	-3.9	-6.4	-2.5	0.0
Fuel oil ¹	0.129	-20.2	-4.5	-7.9	-4.0	-4.5
Propane, kerosene, and firewood ⁶	0.064	-3.5	-2.6	0.5	-0.5	1.0
Motor fuel.....	3.394	-12.4	5.0	0.9	-4.7	2.8
Gasoline (all types).....	3.304	-12.2	5.2	1.0	-4.6	3.0
Gasoline, unleaded regular ³		-12.4	5.5	1.5	-3.3	3.4
Gasoline, unleaded midgrade ^{3, 7}		-11.3	4.4	1.0	-5.3	3.5
Gasoline, unleaded premium ³		-10.4	3.6	1.9	-5.2	2.4
Other motor fuels ^{1, 2}	0.090	-18.0	-2.7	-2.0	-4.9	-2.7
Energy services.....	3.320	5.9	-1.7	-1.7	-2.3	-1.7
Electricity.....	2.542	8.4	-0.7	0.5	-0.7	-0.7
Utility (piped) gas service.....	0.779	-2.1	-5.1	-8.0	-7.1	-4.9
All items less food and energy.....	79.617	5.5	0.5	0.5	0.4	0.4
Commodities less food and energy commodities.....	21.344	2.0	0.5	0.0	0.2	0.6
Household furnishings and supplies ⁸	4.431	4.8	-0.4	0.8	0.4	-0.4
Window and floor coverings and other linens ²	0.318	2.1	-1.8	-1.3	0.7	-1.7
Floor coverings ^{1, 2}	0.086	9.9	-0.2	0.3	0.8	-0.2
Window coverings ^{1, 2}	0.074	-3.0	-1.9	-3.3	-0.5	-1.9
Other linens ²	0.158	0.7	-2.6	-1.1	0.8	-2.2
Furniture and bedding ¹	1.174	0.0	-0.5	0.2	0.4	-0.5
Bedroom furniture ¹	0.379	-0.6	0.7	0.8	-0.8	0.7
Living room, kitchen, and dining room furniture ^{1, 2} ...	0.573	1.8	-0.4	-0.8	0.6	-0.4
Other furniture ²	0.215	-3.5	-3.0	1.2	1.6	-3.6
Appliances ²	0.293	-0.4	-1.4	0.7	0.7	-1.9
Major appliances ²	0.106	-10.4	-2.1	-1.3	-0.1	-3.4
Laundry equipment ^{1, 3}		0.2	0.2	-3.2	2.6	0.2
Other appliances ^{1, 2}	0.184	5.5	-0.9	2.3	0.7	-0.9
Other household equipment and furnishings ²	0.582	-0.5	-0.8	0.1	0.4	-0.9
Clocks, lamps, and decorator items ¹	0.321	-1.0	1.0	1.3	0.1	1.0
Indoor plants and flowers ⁹	0.134	4.4	-4.3	-0.4	1.8	-1.5
Dishes and flatware ^{1, 2}	0.042	-0.5	-2.2	1.9	-2.1	-2.2
Nonelectric cookware and tableware ²	0.085	-3.0	-1.3	0.2	-2.6	-1.7
Tools, hardware, outdoor equipment and supplies ² ...	1.091	10.6	-0.3	2.7	0.2	0.0
Tools, hardware and supplies ²	0.275	8.9	-0.7	0.7	0.4	-0.6
Outdoor equipment and supplies ²	0.574	12.1	-0.1	3.9	0.3	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, April 2023 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
Housekeeping supplies ¹	0.973	9.8	0.8	0.5	0.5	0.8
Household cleaning products ^{1, 2}	0.329	5.8	0.0	0.7	1.0	0.0
Household paper products ^{1, 2}	0.177	11.9	1.4	-0.2	1.4	1.4
Miscellaneous household products ^{1, 2}	0.467	11.8	1.0	0.7	-0.2	1.0
Apparel.....	2.605	3.6	-1.0	0.8	0.3	0.3
Men's and boys' apparel.....	0.679	3.5	-0.8	-0.4	1.0	0.5
Men's apparel.....	0.502	3.7	-0.5	-1.5	1.2	0.7
Men's suits, sport coats, and outerwear.....	0.068	0.4	-0.2	-4.7	0.9	1.7
Men's underwear, nightwear, swimwear, and accessories ¹	0.181	3.7	-0.8	1.4	-0.4	-0.8
Men's shirts and sweaters ²	0.123	2.7	-2.5	0.4	0.5	1.3
Men's pants and shorts.....	0.121	6.9	1.7	-4.0	5.6	2.2
Boys' apparel.....	0.177	3.1	-1.6	4.2	0.2	0.1
Women's and girls' apparel.....	1.075	4.2	-1.4	1.2	0.4	0.1
Women's apparel.....	0.896	3.9	-1.7	1.0	0.4	0.1
Women's outerwear.....	0.050	5.7	-0.9	2.7	4.3	1.7
Women's dresses.....	0.100	0.0	-2.9	6.5	-1.3	-1.3
Women's suits and separates ²	0.407	3.4	-2.3	1.1	-0.4	0.3
Women's underwear, nightwear, swimwear, and accessories ²	0.327	5.7	-0.6	0.3	-0.5	-1.0
Girls' apparel.....	0.179	5.7	-0.1	1.9	0.4	0.1
Footwear.....	0.513	0.7	-0.5	1.4	-0.5	0.4
Men's footwear ¹	0.181	-1.5	-0.4	0.4	-1.6	-0.4
Boys' and girls' footwear.....	0.125	4.0	-0.4	-0.4	2.9	0.8
Women's footwear.....	0.207	1.2	-0.7	2.9	-1.0	-0.1
Infants' and toddlers' apparel.....	0.105	5.2	0.0	0.8	-0.3	0.1
Jewelry and watches ⁶	0.233	8.2	-1.3	1.5	-0.3	0.1
Watches ^{1, 6}	0.036	0.2	0.9	1.8	-4.2	0.9
Jewelry ⁶	0.197	9.9	-1.7	0.5	1.9	0.5
Transportation commodities less motor fuel ⁸	7.584	-0.3	1.8	-0.9	0.0	1.5
New vehicles.....	4.286	5.4	0.3	0.2	0.4	-0.2
New cars ³		5.3	0.2	0.2	0.6	-0.3
New trucks ^{3, 10}		5.6	0.3	0.2	0.3	-0.2
Used cars and trucks.....	2.570	-6.6	4.5	-2.8	-0.9	4.4
Motor vehicle parts and equipment ¹	0.482	5.8	0.6	-0.5	0.1	0.6
Tires ¹	0.328	3.8	0.4	-0.4	-0.1	0.4
Vehicle accessories other than tires ^{1, 2}	0.155	9.6	1.0	-0.7	0.6	1.0
Vehicle parts and equipment other than tires ^{1, 3} ...		8.7	1.0	-1.3	1.2	1.0
Motor oil, coolant, and fluids ^{1, 3}		13.1	2.6	0.0	0.7	2.6
Medical care commodities ¹	1.457	4.0	0.5	0.1	0.6	0.5
Medicinal drugs ^{1, 8}	1.343	3.6	0.4	0.1	0.5	0.4
Prescription drugs ¹	0.950	2.9	0.3	0.0	0.1	0.3
Nonprescription drugs ^{1, 8}	0.393	5.5	0.8	0.4	1.5	0.8
Medical equipment and supplies ^{1, 8}	0.113	9.9	0.9	0.2	1.2	0.9
Recreation commodities ⁸	2.280	2.9	0.2	0.4	0.2	0.3
Video and audio products ⁸	0.279	-4.3	0.6	-1.4	-0.2	0.7
Televisions.....	0.136	-11.9	0.3	-3.0	-1.0	0.3
Other video equipment ²	0.017	-1.5	2.1	-1.1	3.4	1.3
Audio equipment ¹	0.057	4.9	1.1	1.2	-0.4	1.1
Recorded music and music subscriptions ^{1, 2}	0.059	3.3	0.7	-0.4	0.9	0.7
Pets and pet products ¹	0.672	10.6	1.1	1.1	0.8	1.1
Pet food ^{1, 2, 3}		14.6	1.4	1.2	1.6	1.4
Purchase of pets, pet supplies, accessories ^{1, 2, 3} ...		4.8	0.3	0.5	-0.3	0.3
Sporting goods ¹	0.752	0.0	-0.3	0.2	-0.6	-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, April 2023 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
Sports vehicles including bicycles ¹	0.436	0.7	-0.7	0.6	-0.8	-0.7
Sports equipment ¹	0.307	-1.0	0.3	-0.3	-0.4	0.3
Photographic equipment and supplies.....	0.021	6.9	-0.4	0.2	1.0	-0.1
Photographic equipment ^{2, 3}		5.9	-0.2	1.0	0.8	0.0
Recreational reading materials ¹	0.113	1.4	-0.3	0.3	0.9	-0.3
Newspapers and magazines ^{1, 2}	0.061	1.6	-1.7	0.2	1.5	-1.7
Recreational books ^{1, 2}	0.051	1.0	1.4	0.4	0.1	1.4
Other recreational goods ²	0.444	2.1	-0.2	1.2	0.9	0.0
Toys.....	0.357	1.5	-0.7	1.6	0.7	-0.5
Toys, games, hobbies and playground equipment ^{2, 3}		1.9	0.3	0.1	0.9	0.6
Sewing machines, fabric and supplies ^{1, 2}	0.023	4.3	7.2	-5.1	2.8	7.2
Music instruments and accessories ^{1, 2}	0.053	5.9	-0.1	1.9	1.8	-0.1
Education and communication commodities ⁸	0.904	-8.3	-0.2	-0.8	-0.5	-0.2
Educational books and supplies ¹	0.095	0.3	-0.5	0.0	-1.4	-0.5
College textbooks ^{1, 3, 11}		0.4	-0.6	0.1	-1.2	-0.6
Information technology commodities ⁸	0.809	-9.4	-0.1	-0.9	-0.4	-0.1
Computers, peripherals, and smart home assistants ^{1, 4}	0.374	-5.1	-1.3	1.3	0.6	-1.3
Computer software and accessories ^{1, 2}	0.023	-1.9	-2.2	0.9	-0.5	-2.2
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.412	-13.7	1.1	-2.8	-1.3	1.1
Smartphones ^{1, 3, 12}		-20.0	0.5	-3.2	-2.6	0.5
Alcoholic beverages.....	0.836	4.6	0.5	-0.3	0.1	0.5
Alcoholic beverages at home.....	0.508	3.6	0.1	-0.1	-0.2	0.0
Beer, ale, and other malt beverages at home.....	0.195	5.9	0.0	-0.1	-0.2	0.2
Distilled spirits at home ¹	0.086	1.5	-0.1	0.2	-0.9	-0.1
Whiskey at home ^{1, 3}		1.0	0.5	-0.3	0.0	0.5
Distilled spirits, excluding whiskey, at home ^{1, 3}		1.3	-0.7	0.5	-1.0	-0.7
Wine at home ¹	0.227	2.5	0.2	0.3	0.1	0.2
Alcoholic beverages away from home ¹	0.329	6.5	1.1	-0.3	0.3	1.1
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		5.1	0.3	0.1	0.3	0.3
Wine away from home ^{1, 2, 3}		7.0	0.5	0.5	0.2	0.5
Distilled spirits away from home ^{1, 2, 3}		6.7	2.3	-0.8	0.2	2.3
Other goods ⁸	1.247	6.8	0.2	0.7	0.5	0.2
Tobacco and smoking products ¹	0.498	6.6	0.1	1.0	0.8	0.1
Cigarettes ^{1, 2}	0.414	6.5	-0.3	0.8	1.0	-0.3
Tobacco products other than cigarettes ^{1, 2}	0.077	6.6	2.5	2.1	-0.7	2.5
Personal care products ¹	0.599	6.7	0.5	0.5	0.8	0.5
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.315	8.2	0.8	0.7	1.3	0.8
Cosmetics, perfume, bath, nail preparations and implements ¹	0.273	5.1	0.3	0.3	0.4	0.3
Miscellaneous personal goods ^{1, 2}	0.150	7.5	-0.5	0.8	-1.3	-0.5
Stationery, stationery supplies, gift wrap ³		9.7	-0.2	-0.1	-1.1	-0.2
Services less energy services.....	58.274	6.8	0.4	0.6	0.4	0.4
Shelter.....	34.586	8.1	0.4	0.8	0.6	0.4
Rent of shelter ¹³	34.216	8.2	0.4	0.7	0.6	0.5
Rent of primary residence.....	7.542	8.8	0.5	0.8	0.5	0.6
Lodging away from home ²	1.237	3.3	-0.8	2.3	2.7	-3.0
Housing at school, excluding board ¹³	0.160	3.0	0.0	0.2	0.2	0.2
Other lodging away from home including hotels and motels.....	1.077	3.5	-0.9	2.6	3.1	-3.4
Owners' equivalent rent of residences ¹³	25.437	8.1	0.5	0.7	0.5	0.5

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, April 2023 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
Owners' equivalent rent of primary residence ¹³ ..	24.051	8.1	0.5	0.7	0.5	0.5
Tenants' and household insurance ^{1, 2}	0.370	1.4	0.5	-0.1	0.0	0.5
Water and sewer and trash collection services ²	1.060	5.4	0.3	0.8	0.3	0.3
Water and sewerage maintenance	0.759	4.8	0.2	0.7	0.3	0.2
Garbage and trash collection ^{1, 10}	0.301	6.9	0.6	0.9	0.2	0.6
Household operations ^{1, 2}	0.866	8.0				
Domestic services ^{1, 2}	0.256	9.5	6.9	-1.3	0.0	6.9
Gardening and lawn care services ^{1, 2}	0.321					
Moving, storage, freight expense ^{1, 2}	0.103	-0.3	1.0	-3.2	1.5	1.0
Repair of household items ^{1, 2}						
Medical care services	6.470	0.4	-0.2	-0.7	-0.5	-0.1
Professional services	3.552	2.2	0.0	-0.3	0.0	0.1
Physicians' services ¹	1.809	0.3	0.0	-0.5	-0.2	0.0
Dental services	0.914	7.1	0.1	0.1	0.3	0.2
Eyeglasses and eye care ^{1, 6}	0.309	1.2	-0.1	0.3	0.1	-0.1
Services by other medical professionals ^{1, 6}	0.520	0.3	0.2	0.3	0.4	0.2
Hospital and related services ¹	2.247	3.3	0.4	0.1	-0.2	0.4
Hospital services ^{1, 14}	1.909	2.9	0.5	0.0	-0.4	0.5
Inpatient hospital services ^{1, 14, 3}		2.6	0.6	0.0	-0.7	0.6
Outpatient hospital services ^{1, 3, 6}		4.2	0.4	-0.1	0.9	0.4
Nursing homes and adult day services ¹⁴	0.190	5.6	-0.4	0.9	0.4	-0.3
Care of invalids and elderly at home ^{1, 5}	0.149	6.2	0.4	0.5	1.0	0.4
Health insurance ^{1, 5}	0.671	-15.8	-3.8	-4.1	-4.2	-3.8
Transportation services	5.871	11.0	0.7	1.1	1.4	-0.2
Leased cars and trucks ^{1, 11}	0.763		-0.8			-0.8
Car and truck rental ²	0.123	-11.2	-0.2	-0.5	-3.8	-3.2
Motor vehicle maintenance and repair ¹	1.106	13.3	0.5	0.2	0.3	0.5
Motor vehicle body work ¹	0.058	8.8		0.9		
Motor vehicle maintenance and servicing ¹	0.573	9.2	-0.3	0.5	0.4	-0.3
Motor vehicle repair ^{1, 2}	0.418	20.2	1.7	-0.3	0.2	1.7
Motor vehicle insurance	2.578	15.5	1.0	0.9	1.2	1.4
Motor vehicle fees ^{1, 2}	0.493	3.1	0.1	0.4	-0.3	0.1
State motor vehicle registration and license fees ^{1, 2}	0.278	3.5	0.0	0.4	0.1	0.0
Parking and other fees ^{1, 2}	0.195	2.5	0.2	0.5	-0.8	0.2
Parking fees and tolls ^{2, 3}		2.7	0.2	0.0	0.4	0.6
Public transportation	0.809	0.3	2.1	3.2	3.2	-5.0
Airline fares	0.616	-0.9	2.7	6.4	4.0	-2.6
Other intercity transportation	0.048	0.2	-0.7	0.0	-0.8	-1.4
Ship fare ^{1, 2, 3}		-0.9	0.8	0.7	0.3	0.8
Intracity transportation ¹	0.140	0.0	0.5	-0.9	0.2	0.5
Intracity mass transit ^{1, 3, 8}		0.2	0.0	0.0	0.0	0.0
Recreation services ⁸	3.115	6.4	0.7	1.2	0.0	0.7
Video and audio services ⁸	1.005	5.7	0.4	1.6	0.9	0.6
Cable, satellite, and live streaming television service ¹⁰	0.890	5.8	0.4	1.8	1.2	0.6
Purchase, subscription, and rental of video ^{1, 2}	0.114	6.6	0.6	0.0	-1.2	0.6
Video discs and other media ^{1, 2, 3}		7.4	2.1	1.4	-4.0	2.1
Subscription and rental of video and video games ^{1, 2, 3}		6.7	1.2	-0.3	-0.5	1.2
Pet services including veterinary ²	0.549	10.4	2.8	1.8	0.5	2.7
Pet services ^{1, 2, 3}		6.4	0.1	0.5	0.8	0.1
Veterinarian services ^{2, 3}		10.2	3.2	2.2	0.8	3.2
Photographers and photo processing ^{1, 2}	0.039	4.5	-0.1	1.2	-1.0	-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, April 2023 — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
Other recreation services ²	1.521	5.8	0.2	0.7	-0.7	0.2
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2} ..	0.671	4.5	0.1	0.8	-0.4	0.1
Admissions ¹	0.433	5.4	-1.6	1.1	-1.6	-1.6
Admission to movies, theaters, and concerts ^{1, 2, 3}		6.9	1.4	-0.2	1.1	1.4
Admission to sporting events ^{1, 2, 3}		4.4	-7.8	4.2	-3.9	-7.8
Fees for lessons or instructions ^{1, 6}	0.182	12.1	5.0	-0.4	-0.2	5.0
Education and communication services ⁸	4.865	3.1	0.0	0.2	0.3	0.1
Tuition, other school fees, and childcare.....	2.149	3.7	0.1	0.1	0.6	0.3
College tuition and fees.....	1.176	2.3	0.0	0.1	0.2	0.2
Elementary and high school tuition and fees.....	0.303	3.7	0.0	0.3	0.3	0.1
Day care and preschool ⁹	0.569	7.0	0.5	0.0	1.4	0.7
Technical and business school tuition and fees ^{1, 2} ..	0.026	2.3	0.1	0.0	0.0	0.1
Postage and delivery services ²	0.074	6.9	-0.1	0.2	0.1	0.2
Postage.....	0.063	6.7	0.0	0.0	0.3	0.3
Delivery services ²	0.011	7.4	-0.9	1.3	-1.4	-0.6
Telephone services ^{1, 2}	1.654	1.9	0.0	0.0	-0.4	0.0
Wireless telephone services ^{1, 2}	1.410	1.2	0.0	-0.3	-0.4	0.0
Residential telephone services ^{1, 8}	0.245	6.1	0.1	1.7	-0.3	0.1
Internet services and electronic information providers ^{1, 2}	0.980	3.4	-0.3	0.9	0.9	-0.3
Other personal services ^{1, 8}	1.441	6.3	1.5	1.1	0.5	1.5
Personal care services ¹	0.603	5.3	0.3	0.6	0.2	0.3
Haircuts and other personal care services ^{1, 2}	0.603	5.3	0.3	0.6	0.2	0.3
Miscellaneous personal services ¹	0.838	7.1	2.4	1.4	0.7	2.4
Legal services ^{1, 6}				1.0	0.2	
Funeral expenses ^{1, 6}	0.168	5.1	0.3	0.2	0.5	0.3
Laundry and dry cleaning services ^{1, 2}	0.142	6.4	0.5	0.9	0.2	0.5
Apparel services other than laundry and dry cleaning ^{1, 2}	0.027	9.2	0.2	0.9	0.4	0.2
Financial services ^{1, 6}	0.183	8.4	4.1	2.8	1.8	4.1
Checking account and other bank services ^{1, 2, 3} ...		0.1	0.0	-0.3	0.1	0.0
Tax return preparation and other accounting fees ^{1, 2, 3}			6.4	4.0	2.4	6.4

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.

¹² Indexes on a December 2019=100 base.

¹³ Indexes on a December 1982=100 base.

¹⁴ 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, April 2023

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Mar. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Apr. 2022	Mar. 2023	Apr. 2023	Apr. 2022- Apr. 2023	Mar. 2023- Apr. 2023	Jan. 2023- Feb. 2023	Feb. 2023- Mar. 2023	Mar. 2023- Apr. 2023
All items less food.....	86.526	287.595	298.906	300.552	4.5	0.6	0.4	0.1	0.4
All items less shelter.....	65.414	268.974	276.610	278.101	3.4	0.5	0.2	-0.2	0.3
All items less food and shelter.....	51.940	261.255	265.706	267.358	2.3	0.6	0.1	-0.3	0.4
All items less food, shelter, and energy.....	45.032	258.776	267.003	268.292	3.7	0.5	0.2	0.3	0.4
All items less food, shelter, energy, and used cars and trucks.....	42.462	260.020	271.501	272.145	4.7	0.2	0.4	0.3	0.2
All items less medical care.....	92.073	276.967	289.965	291.585	5.3	0.6	0.4	0.1	0.4
All items less energy.....	93.092	291.199	306.869	308.189	5.8	0.4	0.4	0.3	0.4
Commodities.....	38.406	219.647	222.457	224.216	2.1	0.8	0.2	-0.3	0.6
Commodities less food, energy, and used cars and trucks.....	18.774	158.714	165.102	165.056	4.0	0.0	0.4	0.3	0.0
Commodities less food.....	24.932	183.754	180.326	182.309	-0.8	1.1	0.1	-0.5	0.9
Commodities less food and beverages.....	24.096	180.477	176.732	178.713	-1.0	1.1	0.1	-0.6	0.9
Services.....	61.594	356.710	379.743	380.990	6.8	0.3	0.5	0.3	0.2
Services less rent of shelter ¹	27.378	376.389	395.158	395.889	5.2	0.2	0.1	0.0	0.1
Services less medical care services.....	55.124	338.884	363.264	364.698	7.6	0.4	0.6	0.4	0.4
Durables.....	12.494	127.622	126.227	127.406	-0.2	0.9	0.0	0.4	0.8
Nondurables.....	25.912	266.284	272.775	274.743	3.2	0.7	0.4	-0.6	0.5
Nondurables less food.....	12.438	238.601	232.561	235.504	-1.3	1.3	0.6	-2.1	1.4
Nondurables less food and beverages.....	11.601	236.569	229.467	232.501	-1.7	1.3	0.6	-2.3	1.5
Nondurables less food, beverages, and apparel.....	8.997	309.706	294.383	300.265	-3.0	2.0	0.4	-2.8	1.8
Nondurables less food and apparel.....	9.833	304.652	291.794	297.250	-2.4	1.9	0.4	-2.5	1.7
Housing.....	44.457	295.259	316.514	317.278	7.5	0.2	0.5	0.3	0.2
Education and communication ²	5.770	143.212	145.481	145.449	1.6	0.0	0.1	0.2	0.0
Education ²	2.245	278.647	288.260	288.606	3.6	0.1	0.1	0.5	0.2
Communication ²	3.525	75.576	75.748	75.662	0.1	-0.1	0.0	0.0	-0.1
Information and information processing ²	3.451	71.284	71.336	71.256	0.0	-0.1	0.0	0.0	-0.1
Information technology, hardware and services ³	1.796	7.297	7.147	7.130	-2.3	-0.2	0.1	0.3	-0.2
Recreation ²	5.395	129.892	135.693	136.375	5.0	0.5	0.9	0.1	0.5
Video and audio ²	1.284	112.568	116.021	116.545	3.5	0.5	0.9	0.7	0.6
Pets, pet products and services ²	1.221	198.626	215.341	219.264	10.4	1.8	1.4	0.7	1.8
Photography ²	0.061	79.727	84.322	84.137	5.5	-0.2	0.8	-0.4	-0.1
Food and beverages.....	14.311	296.915	318.338	319.085	7.5	0.2	0.3	0.0	0.1
Domestically produced farm food.....	7.236	291.954	312.069	312.634	7.1	0.2	0.2	-0.2	0.2
Other services.....	9.421	385.184	401.293	403.162	4.7	0.5	0.7	0.2	0.5
Apparel less footwear.....	2.092	118.568	125.205	123.785	4.4	-1.1	0.7	0.5	0.2
Fuels and utilities.....	4.574	286.339	304.032	299.962	4.8	-1.3	-1.4	-1.7	-1.1
Household energy.....	3.514	241.059	256.705	251.991	4.5	-1.8	-2.0	-2.3	-1.6
Medical care.....	7.927	541.515	547.805	547.219	1.1	-0.1	-0.5	-0.3	0.0
Transportation.....	16.849	266.892	261.969	267.402	0.2	2.1	0.2	-0.5	1.2
Private transportation.....	16.041	265.383	260.495	265.893	0.2	2.1	0.0	-0.7	1.5
New and used motor vehicles ²	7.987	127.338	126.280	128.294	0.8	1.6	-0.6	0.2	1.2
Utilities and public transportation.....	7.733	244.061	255.430	254.346	4.2	-0.4	-0.3	-0.8	-1.0
Household furnishings and operations.....	5.297	142.110	149.230	149.650	5.3	0.3	0.8	0.4	0.2
Other goods and services.....	2.687	500.673	528.811	533.706	6.6	0.9	0.9	0.5	0.9
Personal care.....	2.190	255.213	269.047	272.037	6.6	1.1	0.9	0.4	1.1

¹ Indexes on a December 1982=100 base.

² Indexes on a December 1997=100 base.

³ Indexes on a December 1988=100 base.

Table 4. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index, April 2023
[1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Apr. 2023 from:			Percent change to Mar. 2023 from:		
		Apr. 2022	Feb. 2023	Mar. 2023	Mar. 2022	Jan. 2023	Feb. 2023
U.S. city average.....	M	4.9	0.8	0.5	5.0	0.9	0.3
Region and area size²							
Northeast.....	M	3.8	0.0	0.2	4.3	0.3	-0.2
Northeast - Size Class A.....	M	4.1	0.0	0.1	4.8	0.5	-0.1
Northeast - Size Class B/C ³	M	3.5	-0.1	0.3	3.6	0.0	-0.4
New England ⁴	M	3.8	0.3	0.3	3.6	0.2	0.0
Middle Atlantic ⁴	M	3.9	-0.2	0.2	4.6	0.3	-0.3
Midwest.....	M	4.9	1.2	0.6	4.9	1.1	0.6
Midwest - Size Class A.....	M	4.7	1.3	0.7	4.7	1.1	0.6
Midwest - Size Class B/C ³	M	5.1	1.1	0.5	5.0	1.1	0.6
East North Central ⁴	M	5.4	1.4	0.6	5.1	1.1	0.8
West North Central ⁴	M	4.0	0.6	0.4	4.3	0.9	0.2
South.....	M	5.5	1.0	0.7	5.3	1.0	0.4
South - Size Class A.....	M	5.5	1.1	0.6	5.4	1.2	0.5
South - Size Class B/C ³	M	5.5	1.0	0.7	5.2	0.9	0.3
South Atlantic ⁴	M	6.0	1.1	0.7	5.6	1.1	0.5
East South Central ⁴	M	5.2	0.9	0.6	5.2	1.2	0.3
West South Central ⁴	M	4.8	0.9	0.7	4.7	0.7	0.2
West.....	M	4.9	1.0	0.5	5.1	1.0	0.5
West - Size Class A.....	M	5.0	0.8	0.5	5.0	0.7	0.3
West - Size Class B/C ³	M	4.8	1.1	0.4	5.2	1.4	0.7
Mountain ⁴	M	5.6	1.1	0.3	6.0	1.5	0.8
Pacific ⁴	M	4.6	0.9	0.5	4.8	0.8	0.4
Size classes							
Size Class A ⁵	M	4.9	0.8	0.5	5.0	0.8	0.3
Size Class B/C ³	M	5.0	0.9	0.5	4.9	0.9	0.3
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	4.8	1.6	0.8	4.4	1.2	0.8
Los Angeles-Long Beach-Anaheim, CA.....	M	3.8	0.8	0.7	3.7	-0.2	0.1
New York-Newark-Jersey City, NY-NJ-PA.....	M	3.7	0.0	0.1	4.6	0.3	-0.1
Atlanta-Sandy Springs-Roswell, GA.....	2	5.8	0.5				
Baltimore-Columbia-Towson, MD ⁶	2	5.3	0.7				
Detroit-Warren-Dearborn, MI.....	2	6.6	2.1				
Houston-The Woodlands-Sugar Land, TX.....	2	4.0	1.3				
Miami-Fort Lauderdale-West Palm Beach, FL.....	2	9.0 ^r	1.4				
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2	4.7	0.1				
Phoenix-Mesa-Scottsdale, AZ ⁷	2	7.4	1.5				
San Francisco-Oakland-Hayward, CA.....	2	4.2	0.4				
Seattle-Tacoma-Bellevue, WA.....	2	6.9	1.0				
St. Louis, MO-IL.....	2	4.2	0.6				
Urban Alaska.....	2	3.1	0.8				
Boston-Cambridge-Newton, MA-NH.....	1				4.7	0.2	
Dallas-Fort Worth-Arlington, TX.....	1				5.8	1.3	
Denver-Aurora-Lakewood, CO.....	1				5.7	1.3	
Minneapolis-St. Paul-Bloomington, MN-WI.....	1				3.4	0.4	
Riverside-San Bernardino-Ontario, CA ⁴	1				4.6	0.0	
San Diego-Carlsbad, CA.....	1				5.3	1.0	
Tampa-St. Petersburg-Clearwater, FL ⁸	1				7.7	1.1	
Urban Hawaii.....	1				3.3	0.6	
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1				3.7	1.3	

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 - 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.

r Revised

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

Table 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, April 2023
[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 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
December 2016.....			1.8	2.1
December 2017.....			1.7	2.1
December 2018.....			1.5	1.9
December 2019.....			1.8	2.3
December 2020.....			1.5	1.4
January 2021.....	0.5	0.4	1.6	1.4
February 2021.....	0.5	0.5	1.8	1.7
March 2021.....	0.6	0.7	2.6	2.6
April 2021.....	0.8	0.8	4.0	4.2
May 2021.....	0.7	0.8	4.9	5.0
June 2021.....	0.8	0.9	5.1	5.4
July 2021.....	0.5	0.5	5.0	5.4
August 2021.....	0.1	0.2	4.8	5.3
September 2021.....	0.3	0.3	5.0	5.4
October 2021.....	0.7	0.8	5.8	6.2
November 2021.....	0.4	0.5	6.4	6.8
December 2021.....	0.2	0.3	6.5	7.0
January 2022.....	0.8 ^r	0.8	6.8 ^r	7.5
February 2022.....	0.9 ^r	0.9	7.3 ^r	7.9
March 2022.....	1.4 ^r	1.3	8.1 ^r	8.5
April 2022.....	0.6 ^r	0.6	7.9	8.3
May 2022.....	1.1	1.1	8.3	8.6
June 2022.....	1.2	1.4	8.7	9.1
July 2022.....	0.1	0.0	8.3	8.5
August 2022.....	0.1	0.0	8.2	8.3
September 2022.....	0.3	0.2	8.3	8.2
October 2022.....	0.4	0.4	7.9	7.7
November 2022.....	-0.1	-0.1	7.4	7.1
December 2022.....	-0.2	-0.3	6.8	6.5
January 2023.....	0.8	0.8	6.8 ^r	6.4
February 2023.....	0.6	0.6	6.4 ^r	6.0
March 2023.....	0.3	0.3	5.3 ^r	5.0
April 2023.....	0.5	0.5	5.2	4.9

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 issued first in preliminary form using the latest available expenditure data at that time and is subject to four revisions.

^r Revised

NOTE: Revised index for C-CPI-U: Jan. 2022=157.178. Revised index for C-CPI-U: Feb. 2022=158.617. Revised index for C-CPI-U: Mar. 2022=160.835. Associated calculations, including percent change, may also have changed.

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, April 2023, 1-month analysis table
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
All items.....	100.000	0.4		0.04	L-Feb.2023	0.4
Food.....	13.474	0.0	0.003	0.09	—	—
Food at home.....	8.663	-0.2	-0.015	0.13	L-Feb.2023	0.3
Cereals and bakery products.....	1.174	0.2	0.002	0.28	S-Aug.2021	0.2
Cereals and cereal products.....	0.368	0.2	0.001	0.45	S-Feb.2023	-0.1
Flour and prepared flour mixes.....	0.062	0.5	0.000	0.99	L-Feb.2023	0.8
Breakfast cereal ⁴	0.146	0.1	0.000	0.86	S-Feb.2023	-1.1
Rice, pasta, cornmeal.....	0.159	0.4	0.001	0.59	L-Jan.2023	0.9
Rice ^{4, 5, 6}		0.1		0.80	S-Feb.2023	-0.5
Bakery products ⁴	0.807	0.0	0.000	0.37	S-Aug.2021	-0.3
Bread ^{4, 5}	0.226	-0.3	-0.001	0.56	S-Jun.2021	-0.4
White bread ^{4, 6}		0.1		0.85	S-Jan.2023	-0.1
Bread other than white ^{4, 6}		-0.8		0.78	S-Jun.2021	-0.9
Fresh biscuits, rolls, muffins ⁵	0.118	2.5	0.003	0.87	L-Jun.2022	3.0
Cakes, cupcakes, and cookies ⁴	0.210	-0.3	-0.001	0.66	S-May 2021	-1.1
Cookies ^{4, 6}		-0.3		0.89	S-Nov.2021	-0.5
Fresh cakes and cupcakes ^{4, 6}		0.2		1.29	S-Dec.2022	-0.4
Other bakery products.....	0.253	-0.1	0.000	0.79	S-Feb.2023	-0.1
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6} ...		-0.3		0.99	S-Feb.2023	-0.7
Crackers, bread, and cracker products ⁶		0.2		1.05	S-Dec.2022	-1.1
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		-0.8		1.31	S-Feb.2023	-1.4
Meats, poultry, fish, and eggs.....	1.804	-0.3	-0.006	0.27	L-Feb.2023	-0.1
Meats, poultry, and fish.....	1.656	-0.2	-0.004	0.28	L-Feb.2023	0.6
Meats.....	1.025	-0.4	-0.004	0.34	S-Jun.2022	-0.6
Beef and veal.....	0.436	0.3	0.001	0.54	L-Feb.2023	0.6
Uncooked ground beef ⁴	0.156	0.6	0.001	0.67	L-Jul.2022	0.8
Uncooked beef roasts ⁵	0.056	1.5	0.001	1.57	L-Jan.2023	2.0
Uncooked beef steaks ⁵	0.182	0.8	0.001	0.83	L-Feb.2023	1.2
Uncooked other beef and veal ^{4, 5}	0.043	1.8	0.001	0.91	L-Jul.2022	1.8
Pork.....	0.332	-1.2	-0.004	0.56	S-Jul.2020	-3.2
Bacon, breakfast sausage, and related products ⁵	0.143	-2.1	-0.003	0.80	S-May 2015	-2.1
Bacon and related products ⁶		-2.2		0.98	S-Aug.2020	-2.5
Breakfast sausage and related products ^{5, 6} ...		-1.8		1.08	S-Oct.2022	-1.8
Ham.....	0.068	2.0	0.001	1.28	L-Feb.2023	3.3
Ham, excluding canned ⁶		1.6		1.75	L-Feb.2023	3.9
Pork chops ⁴	0.044	0.6	0.000	1.25	L-Feb.2023	2.3
Other pork including roasts, steaks, and ribs ⁵ ...	0.077	-0.4	0.000	1.18	L-Feb.2023	1.8
Other meats.....	0.256	-0.5	-0.001	0.54	S-Jan.2023	-1.9
Frankfurters ⁶		-2.9		1.63	—	—
Lunchmeats ^{4, 5, 6}		0.5		0.57	S-Jan.2023	-1.7
Poultry ⁴	0.345	0.6	0.002	0.60	L-Sep.2022	0.6
Chicken ^{4, 5}	0.276	0.5	0.001	0.71	L-Sep.2022	0.5
Fresh whole chicken ^{4, 6}		0.0		0.98	L-Feb.2023	0.7
Fresh and frozen chicken parts ^{4, 6}		0.6		0.87	L-Sep.2022	0.6
Other uncooked poultry including turkey ⁵	0.069	1.2	0.001	1.16	L-Nov.2022	2.0
Fish and seafood.....	0.286	-0.7	-0.002	0.62	L-Feb.2023	1.5
Fresh fish and seafood ^{4, 5}	0.140	0.0	0.000	0.84	L-Feb.2023	0.2
Processed fish and seafood ⁵	0.146	-0.7	-0.001	0.89	S-Jan.2023	-0.7
Shelf stable fish and seafood ⁶		-1.7		1.31	L-Feb.2023	3.8
Frozen fish and seafood ⁶		0.4		1.04	S-Jan.2023	-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, April 2023, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Eggs ⁴	0.148	-1.5	-0.002	0.83	L-Jan.2023	8.5
Dairy and related products.....	0.804	-0.7	-0.006	0.32	S-Mar.2017	-0.9
Milk ⁵	0.197	-2.0	-0.004	0.47	S-Feb.2015	-2.9
Fresh whole milk ⁶		-2.1		0.62	S-Feb.2015	-3.2
Fresh milk other than whole ^{5, 6}		-1.9		0.51	S-Feb.2015	-2.5
Cheese and related products ⁴	0.247	0.1	0.000	0.53	L-Dec.2022	0.5
Ice cream and related products.....	0.123	-0.7	-0.001	0.86	S-Feb.2023	-0.7
Other dairy and related products ⁵	0.237	-0.2	-0.001	0.69	L-Feb.2023	1.3
Fruits and vegetables.....	1.473	-0.5	-0.008	0.38	L-Feb.2023	0.2
Fresh fruits and vegetables.....	1.091	-0.2	-0.002	0.46	L-Feb.2023	-0.1
Fresh fruits.....	0.585	-0.5	-0.003	0.65	L-Feb.2023	0.4
Apples.....	0.084	0.4	0.000	1.14	L-Jan.2023	1.9
Bananas ⁴	0.091	0.2	0.000	0.60	L-Feb.2023	1.7
Citrus fruits ⁵	0.174	-2.7	-0.005	1.19	S-Jul.2021	-3.3
Oranges, including tangerines ⁶		-3.8		1.53	S-Jul.2021	-3.9
Other fresh fruits ⁵	0.236	0.2	0.000	1.15	L-Nov.2022	0.4
Fresh vegetables.....	0.506	0.3	0.001	0.47	L-Dec.2022	0.4
Potatoes.....	0.087	-0.1	0.000	0.97	L-Feb.2023	2.8
Lettuce.....	0.069	3.5	0.002	1.22	L-Dec.2022	3.5
Tomatoes.....	0.082	-2.0	-0.002	1.08	L-Feb.2023	2.0
Other fresh vegetables.....	0.268	0.3	0.001	0.65	L-Nov.2022	0.6
Processed fruits and vegetables ⁵	0.381	-1.6	-0.006	0.45	S-Apr.2019	-2.1
Canned fruits and vegetables ⁵	0.194	-0.7	-0.001	0.73	—	—
Canned fruits ^{5, 6}		-0.6		0.82	L-Feb.2023	0.9
Canned vegetables ^{5, 6}		-1.6		0.83	S-Jul.2019	-2.0
Frozen fruits and vegetables ⁵	0.112	-2.0	-0.002	0.72	S-EVER	—
Frozen vegetables ⁶		-0.8		0.99	S-Feb.2021	-1.1
Other processed fruits and vegetables including dried ⁵	0.075	-0.4	0.000	0.70	L-Jan.2023	2.5
Dried beans, peas, and lentils ^{4, 5, 6}		-1.7		0.82	S-Feb.2023	-3.2
Nonalcoholic beverages and beverage materials.....	1.051	-0.1	-0.001	0.40	S-May 2021	-0.5
Juices and nonalcoholic drinks ⁵	0.738	0.4	0.003	0.47	L-Feb.2023	1.0
Carbonated drinks.....	0.309	1.8	0.005	0.84	L-Jul.2022	2.4
Frozen noncarbonated juices and drinks ^{4, 5}	0.008	-1.0	0.000	0.97	S-Aug.2022	-3.1
Nonfrozen noncarbonated juices and drinks ⁵	0.421	-0.5	-0.002	0.56	S-Jul.2020	-0.5
Beverage materials including coffee and tea ⁵	0.313	-1.1	-0.004	0.69	S-Dec.2019	-1.6
Coffee.....	0.201	-1.4	-0.003	0.93	S-Nov.2020	-1.4
Roasted coffee ⁶		-1.6		1.09	S-May 2020	-2.0
Instant coffee ^{4, 6}		0.5		1.03	L-Feb.2023	1.1
Other beverage materials including tea ^{4, 5}	0.112	-0.1	0.000	0.76	S-Oct.2022	-0.1
Other food at home.....	2.357	0.2	0.004	0.23	S-Nov.2022	0.2
Sugar and sweets ⁴	0.302	0.3	0.001	0.49	L-Feb.2023	0.5
Sugar and sugar substitutes.....	0.041	0.0	0.000	0.62	L-Feb.2023	2.1
Candy and chewing gum ^{4, 5}	0.192	0.4	0.001	0.72	L-Jan.2023	1.7
Other sweets ⁵	0.070	-0.1	0.000	0.82	L-Feb.2023	1.5
Fats and oils.....	0.259	-0.4	-0.001	0.60	L-Feb.2023	0.4
Butter and margarine ⁵	0.083	-1.2	-0.001	1.08	L-Feb.2023	-1.0
Butter ⁶		0.0		1.34	L-Dec.2022	2.4
Margarine ^{4, 6}		-0.6		1.88	L-Feb.2023	1.5
Salad dressing ⁵	0.062	-0.3	0.000	1.21	S-Dec.2022	-0.7
Other fats and oils including peanut butter ⁵	0.114	0.2	0.000	0.86	S-Jan.2023	-0.6
Peanut butter ^{4, 5, 6}		0.8		0.92	L-Feb.2023	2.5
Other foods.....	1.796	0.3	0.005	0.27	S-Feb.2023	0.2

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Soups.....	0.106	0.0	0.000	1.22	S-Feb.2023	-1.3
Frozen and freeze dried prepared foods.....	0.273	-0.6	-0.002	0.56	S-Jan.2021	-0.7
Snacks.....	0.379	1.0	0.004	0.62	S-Feb.2023	-0.9
Spices, seasonings, condiments, sauces.....	0.362	0.4	0.002	0.48	L-Feb.2023	1.3
Salt and other seasonings and spices ^{5, 6}		-1.7		0.91	S-Jan.2010	-1.7
Olives, pickles, relishes ^{4, 5, 6}		0.5		1.19	S-Jan.2023	0.0
Sauces and gravies ^{5, 6}		0.4		0.76	L-Feb.2023	2.2
Other condiments ⁶		-2.0		1.27	S-Jun.2021	-2.3
Baby food and formula ^{4, 5}	0.037	4.3	0.002	1.03	L-EVER	—
Other miscellaneous foods ⁵	0.637	-0.2	-0.001	0.60	S-Apr.2021	-0.5
Prepared salads ^{7, 6}		-0.7		1.16	S-Sep.2022	-0.8
Food away from home ⁴	4.811	0.4	0.018	0.12	S-Dec.2022	0.4
Full service meals and snacks ^{4, 5}	2.311	0.1	0.003	0.13	S-Dec.2022	0.1
Limited service meals and snacks ^{4, 5}	2.235	0.6	0.013	0.15	L-Feb.2023	0.7
Food at employee sites and schools ^{4, 5}	0.075	-0.1	0.000	1.84	S-Feb.2023	-0.2
Food at elementary and secondary schools ^{4, 8, 6}		0.0		0.80	S-Feb.2023	-0.1
Food from vending machines and mobile vendors ^{4, 5}	0.025	0.3	0.000	0.50	S-Sep.2022	0.1
Other food away from home ^{4, 5}	0.166	1.2	0.002	0.14	L-Jun.2022	1.8
Energy.....	6.908	0.6	0.039	0.20	L-Jan.2023	2.0
Energy commodities.....	3.588	2.7	0.096	0.17	L-Oct.2022	3.7
Fuel oil and other fuels.....	0.194	0.0	0.000	1.27	L-Nov.2022	0.4
Fuel oil ⁴	0.129	-4.5	-0.006	1.80	S-Feb.2023	-7.9
Propane, kerosene, and firewood ⁹	0.064	1.0	0.001	0.66	L-May 2022	1.6
Motor fuel.....	3.394	2.8	0.096	0.17	L-Oct.2022	3.3
Gasoline (all types).....	3.304	3.0	0.100	0.17	L-Oct.2022	3.4
Gasoline, unleaded regular ⁶		3.4		0.73	L-Jun.2022	11.5
Gasoline, unleaded midgrade ^{10, 6}		3.5		0.62	L-Jun.2022	9.3
Gasoline, unleaded premium ⁶		2.4		0.62	L-Oct.2022	3.7
Other motor fuels ^{4, 5}	0.090	-2.7	-0.002	0.35	L-Feb.2023	-2.0
Energy services.....	3.320	-1.7	-0.056	0.43	L-Feb.2023	-1.7
Electricity.....	2.542	-0.7	-0.018	0.40	—	—
Utility (piped) gas service.....	0.779	-4.9	-0.039	0.69	L-Jan.2023	6.7
All items less food and energy.....	79.617	0.4	0.325	0.04	—	—
Commodities less food and energy commodities.....	21.344	0.6	0.121	0.07	L-Jun.2022	0.6
Household furnishings and supplies ¹¹	4.431	-0.4	-0.018	0.25	S-Jan.2021	-0.5
Window and floor coverings and other linens ⁵	0.318	-1.7	-0.005	1.13	S-Oct.2019	-2.2
Floor coverings ^{4, 5}	0.086	-0.2	0.000	1.09	S-Oct.2022	-1.4
Window coverings ^{4, 5}	0.074	-1.9	-0.001	2.27	S-Feb.2023	-3.3
Other linens ⁵	0.158	-2.2	-0.003	1.59	S-Oct.2021	-2.4
Furniture and bedding ⁴	1.174	-0.5	-0.006	0.50	S-Nov.2022	-0.8
Bedroom furniture ⁴	0.379	0.7	0.003	0.71	L-Feb.2023	0.8
Living room, kitchen, and dining room furniture ^{4, 5}	0.573	-0.4	-0.002	0.80	S-Feb.2023	-0.8
Other furniture ⁵	0.215	-3.6	-0.008	1.00	S-Jul.2011	-4.4
Appliances ⁵	0.293	-1.9	-0.006	0.68	S-EVER	—
Major appliances ⁵	0.106	-3.4	-0.004	1.08	S-EVER	—
Laundry equipment ^{4, 6}		0.2		1.29	S-Feb.2023	-3.2
Other appliances ^{4, 5}	0.184	-0.9	-0.002	0.78	S-Oct.2022	-1.0
Other household equipment and furnishings ⁵	0.582	-0.9	-0.005	0.63	S-May 2022	-1.5
Clocks, lamps, and decorator items ⁴	0.321	1.0	0.003	0.99	L-Feb.2023	1.3
Indoor plants and flowers ¹²	0.134	-1.5	-0.002	0.84	S-Feb.2020	-1.8
Dishes and flatware ^{4, 5}	0.042	-2.2	-0.001	1.37	S-Nov.2022	-3.6
Nonelectric cookware and tableware ⁵	0.085	-1.7	-0.001	0.80	L-Feb.2023	0.2

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Tools, hardware, outdoor equipment and supplies ⁵ ...	1.091	0.0	0.000	0.52	S-Jun.2022	0.0
Tools, hardware and supplies ⁵	0.275	-0.6	-0.002	0.59	S-Jan.2021	-0.9
Outdoor equipment and supplies ⁵	0.574	0.3	0.002	0.63	—	—
Housekeeping supplies ⁴	0.973	0.8	0.007	0.37	L-Jan.2023	1.4
Household cleaning products ^{4, 5}	0.329	0.0	0.000	0.52	S-Dec.2022	-0.1
Household paper products ^{4, 5}	0.177	1.4	0.003	0.52	—	—
Miscellaneous household products ^{4, 5}	0.467	1.0	0.005	0.52	L-Jan.2023	2.3
Apparel.....	2.605	0.3	0.007	0.34	—	—
Men's and boys' apparel.....	0.679	0.5	0.003	0.57	S-Feb.2023	-0.4
Men's apparel.....	0.502	0.7	0.004	0.64	S-Feb.2023	-1.5
Men's suits, sport coats, and outerwear.....	0.068	1.7	0.001	1.73	L-Jan.2023	2.5
Men's underwear, nightwear, swimwear, and accessories ⁴	0.181	-0.8	-0.001	0.75	S-Dec.2022	-1.4
Men's shirts and sweaters ⁵	0.123	1.3	0.002	1.19	L-Dec.2021	1.5
Men's pants and shorts.....	0.121	2.2	0.003	1.37	S-Feb.2023	-4.0
Boys' apparel.....	0.177	0.1	0.000	1.09	S-Jan.2023	-0.8
Women's and girls' apparel.....	1.075	0.1	0.001	0.63	S-Dec.2022	-0.2
Women's apparel.....	0.896	0.1	0.001	0.64	S-Jan.2023	-0.1
Women's outerwear.....	0.050	1.7	0.001	1.66	S-Jan.2023	0.0
Women's dresses.....	0.100	-1.3	-0.001	1.35	—	—
Women's suits and separates ⁵	0.407	0.3	0.001	1.02	L-Feb.2023	1.1
Women's underwear, nightwear, swimwear, and accessories ⁵	0.327	-1.0	-0.003	0.94	S-Jun.2022	-1.0
Girls' apparel.....	0.179	0.1	0.000	1.48	S-Dec.2022	-0.2
Footwear.....	0.513	0.4	0.002	0.43	L-Feb.2023	1.4
Men's footwear ⁴	0.181	-0.4	-0.001	0.72	L-Feb.2023	0.4
Boys' and girls' footwear.....	0.125	0.8	0.001	0.98	S-Feb.2023	-0.4
Women's footwear.....	0.207	-0.1	0.000	0.63	L-Feb.2023	2.9
Infants' and toddlers' apparel.....	0.105	0.1	0.000	1.35	L-Feb.2023	0.8
Jewelry and watches ⁹	0.233	0.1	0.000	1.24	L-Feb.2023	1.5
Watches ^{4, 9}	0.036	0.9	0.000	0.76	L-Feb.2023	1.8
Jewelry ⁹	0.197	0.5	0.001	1.66	S-Feb.2023	0.5
Transportation commodities less motor fuel ¹¹	7.584	1.5	0.110	0.03	L-Dec.2021	2.7
New vehicles.....	4.286	-0.2	-0.009	0.04	S-Jun.2020	-0.2
New cars ⁶		-0.3		0.11	S-Apr.2021	-0.4
New trucks ^{13, 6}		-0.2		0.07	S-Jun.2020	-0.3
Used cars and trucks.....	2.570	4.4	0.113	0.02	L-Jun.2021	9.1
Motor vehicle parts and equipment ⁴	0.482	0.6	0.003	0.37	L-Nov.2022	0.6
Tires ⁴	0.328	0.4	0.001	0.47	L-Dec.2022	0.5
Vehicle accessories other than tires ^{4, 5}	0.155	1.0	0.001	0.68	L-Nov.2022	1.2
Vehicle parts and equipment other than tires ^{4, 6} ...		1.0		0.86	S-Feb.2023	-1.3
Motor oil, coolant, and fluids ^{4, 6}		2.6		0.65	L-Oct.2022	4.4
Medical care commodities ⁴	1.457	0.5	0.007	0.21	S-Feb.2023	0.1
Medicinal drugs ^{4, 11}	1.343	0.4	0.006	0.22	S-Feb.2023	0.1
Prescription drugs ⁴	0.950	0.3	0.002	0.16	L-Jan.2023	2.1
Nonprescription drugs ^{4, 11}	0.393	0.8	0.003	0.66	S-Feb.2023	0.4
Medical equipment and supplies ^{4, 11}	0.113	0.9	0.001	0.75	S-Feb.2023	0.2
Recreation commodities ¹¹	2.280	0.3	0.007	0.23	L-Feb.2023	0.4
Video and audio products ¹¹	0.279	0.7	0.002	0.47	L-Jan.2023	0.7
Televisions.....	0.136	0.3	0.001	0.66	L-Dec.2022	1.0
Other video equipment ⁵	0.017	1.3	0.000	1.02	S-Feb.2023	-1.1
Audio equipment ⁴	0.057	1.1	0.001	0.92	L-Feb.2023	1.2
Recorded music and music subscriptions ^{4, 5}	0.059	0.7	0.000	0.58	S-Feb.2023	-0.4

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Pets and pet products ⁴	0.672	1.1	0.007	0.40	L-Feb.2023	1.1
Pet food ^{4, 5, 6}		1.4		0.50	S-Feb.2023	1.2
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		0.3		0.77	L-Feb.2023	0.5
Sporting goods ⁴	0.752	-0.3	-0.002	0.48	L-Feb.2023	0.2
Sports vehicles including bicycles ⁴	0.436	-0.7	-0.003	0.67	L-Feb.2023	0.6
Sports equipment ⁴	0.307	0.3	0.001	0.57	L-Oct.2022	0.3
Photographic equipment and supplies.....	0.021	-0.1	0.000	0.84	S-Jan.2023	-0.3
Photographic equipment ^{5, 6}		0.0		0.99	S-Jan.2023	-1.1
Recreational reading materials ⁴	0.113	-0.3	0.000	1.00	S-Jan.2023	-0.4
Newspapers and magazines ^{4, 5}	0.061	-1.7	-0.001	1.45	S-Nov.2022	-2.2
Recreational books ^{4, 5}	0.051	1.4	0.001	1.00	L-Jun.2022	1.6
Other recreational goods ⁵	0.444	0.0	0.000	0.57	S-Jan.2023	-0.8
Toys.....	0.357	-0.5	-0.002	0.65	S-Jan.2023	-1.2
Toys, games, hobbies and playground equipment ^{5, 6}		0.6		0.72	S-Feb.2023	0.1
Sewing machines, fabric and supplies ^{4, 5}	0.023	7.2	0.002	1.24	L-Aug.2020	15.0
Music instruments and accessories ^{4, 5}	0.053	-0.1	0.000	0.45	S-Dec.2022	-1.1
Education and communication commodities ¹¹	0.904	-0.2	-0.002	0.61	L-Jan.2023	-0.1
Educational books and supplies ⁴	0.095	-0.5	0.000	0.67	L-Feb.2023	0.0
College textbooks ^{4, 14, 6}		-0.6		0.95	L-Feb.2023	0.1
Information technology commodities ¹¹	0.809	-0.1	-0.001	0.69	L-Jan.2023	0.0
Computers, peripherals, and smart home assistants ^{4, 7}	0.374	-1.3	-0.005	0.91	S-Dec.2022	-2.4
Computer software and accessories ^{4, 5}	0.023	-2.2	-0.001	1.80	S-Nov.2022	-2.2
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.412	1.1	0.004	0.96	L-Jan.2018	1.7
Smartphones ^{4, 6, 15}		0.5		1.18	L-Dec.2022	0.7
Alcoholic beverages.....	0.836	0.5	0.004	0.20	L-Dec.2022	0.7
Alcoholic beverages at home.....	0.508	0.0	0.000	0.24	L-Jan.2023	0.4
Beer, ale, and other malt beverages at home.....	0.195	0.2	0.000	0.39	L-Jan.2023	0.2
Distilled spirits at home ⁴	0.086	-0.1	0.000	0.31	L-Feb.2023	0.2
Whiskey at home ^{4, 6}		0.5		0.46	L-Nov.2022	0.9
Distilled spirits, excluding whiskey, at home ^{4, 6}		-0.7		0.37	L-Feb.2023	0.5
Wine at home ⁴	0.227	0.2	0.000	0.40	L-Feb.2023	0.3
Alcoholic beverages away from home ⁴	0.329	1.1	0.004	0.25	L-Oct.2022	1.2
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		0.3		0.33	—	—
Wine away from home ^{4, 5, 6}		0.5		0.41	L-Feb.2023	0.5
Distilled spirits away from home ^{4, 5, 6}		2.3		0.34	L-EVER	—
Other goods ¹¹	1.247	0.2	0.003	0.23	S-Dec.2022	-0.1
Tobacco and smoking products ⁴	0.498	0.1	0.001	0.23	S-Dec.2022	-0.1
Cigarettes ^{4, 5}	0.414	-0.3	-0.001	0.25	S-Jan.2022	-0.3
Tobacco products other than cigarettes ^{4, 5}	0.077	2.5	0.002	0.57	L-Apr.2009	9.1
Personal care products ⁴	0.599	0.5	0.003	0.35	S-Feb.2023	0.5
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.315	0.8	0.002	0.45	S-Feb.2023	0.7
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.273	0.3	0.001	0.44	S-Feb.2023	0.3
Miscellaneous personal goods ^{4, 5}	0.150	-0.5	-0.001	0.90	L-Feb.2023	0.8
Stationery, stationery supplies, gift wrap ⁶		-0.2		0.94	L-Feb.2023	-0.1
Services less energy services.....	58.274	0.4	0.209	0.05	—	—
Shelter.....	34.586	0.4	0.146	0.06	S-Jan.2022	0.3
Rent of shelter ¹⁶	34.216	0.5	0.155	0.06	S-Apr.2022	0.5
Rent of primary residence.....	7.542	0.6	0.042	0.05	L-Feb.2023	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, April 2023, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Lodging away from home ⁵	1.237	-3.0	-0.036	1.24	S-Jun.2022	-3.1
Housing at school, excluding board ¹⁶	0.160	0.2	0.000	0.05	—	—
Other lodging away from home including hotels and motels.....	1.077	-3.4	-0.037	1.42	S-Jun.2022	-3.6
Owners' equivalent rent of residences ¹⁶	25.437	0.5	0.139	0.05	—	—
Owners' equivalent rent of primary residence ¹⁶ ..	24.051	0.5	0.132	0.05	—	—
Tenants' and household insurance ^{4, 5}	0.370	0.5	0.002	0.14	L-Jun.2022	0.9
Water and sewer and trash collection services ⁵	1.060	0.3	0.004	0.12	—	—
Water and sewerage maintenance.....	0.759	0.2	0.002	0.13	S-Dec.2022	0.2
Garbage and trash collection ^{4, 13}	0.301	0.6	0.002	0.16	L-Feb.2023	0.9
Household operations ^{4, 5}	0.866		0.031	0.23	—	—
Domestic services ^{4, 5}	0.256	6.9	0.018	0.31	L-EVER	—
Gardening and lawncare services ^{4, 5}	0.321		0.003	0.13	—	—
Moving, storage, freight expense ^{4, 5}	0.103	1.0	0.001	0.88	S-Feb.2023	-3.2
Repair of household items ^{4, 5}						
Medical care services.....	6.470	-0.1	-0.009	0.10	L-Dec.2022	0.3
Professional services.....	3.552	0.1	0.004	0.15	L-Dec.2022	0.1
Physicians' services ⁴	1.809	0.0	-0.001	0.18	L-Dec.2022	0.1
Dental services.....	0.914	0.2	0.002	0.25	S-Feb.2023	0.1
Eyeglasses and eye care ^{4, 9}	0.309	-0.1	0.000	0.36	S-Jan.2023	-0.3
Services by other medical professionals ^{4, 9}	0.520	0.2	0.001	0.21	S-Jan.2023	0.0
Hospital and related services ⁴	2.247	0.4	0.010	0.13	L-Jan.2023	0.7
Hospital services ^{4, 17}	1.909	0.5	0.010	0.15	L-Jan.2023	0.5
Inpatient hospital services ^{4, 17, 6}		0.6		0.28	L-Dec.2022	1.2
Outpatient hospital services ^{4, 9, 6}		0.4		0.28	S-Feb.2023	-0.1
Nursing homes and adult day services ¹⁷	0.190	-0.3	-0.001	0.16	S-Aug.2017	-0.4
Care of invalids and elderly at home ^{4, 8}	0.149	0.4	0.001	0.24	S-Dec.2022	0.2
Health insurance ^{4, 8}	0.671	-3.8	-0.026	0.10	L-Jan.2023	-3.6
Transportation services.....	5.871	-0.2	-0.011	0.21	S-Jul.2022	-0.4
Leased cars and trucks ^{4, 14}	0.763	-0.8	-0.006	0.84	S-Nov.2022	-1.9
Car and truck rental ⁵	0.123	-3.2	-0.004	1.18	L-Feb.2023	-0.5
Motor vehicle maintenance and repair ⁴	1.106	0.5	0.006	0.40	L-Jan.2023	1.3
Motor vehicle body work ⁴	0.058		0.000	0.30	—	—
Motor vehicle maintenance and servicing ⁴	0.573	-0.3	-0.002	0.51	S-Mar.2022	-1.0
Motor vehicle repair ^{4, 5}	0.418	1.7	0.007	0.64	L-Jan.2023	2.7
Motor vehicle insurance.....	2.578	1.4	0.035	0.22	L-Jan.2023	1.4
Motor vehicle fees ^{4, 5}	0.493	0.1	0.001	0.22	L-Feb.2023	0.4
State motor vehicle registration and license fees ^{4, 5}	0.278	0.0	0.000	0.08	S-Nov.2022	-0.3
Parking and other fees ^{4, 5}	0.195	0.2	0.000	0.47	L-Feb.2023	0.5
Parking fees and tolls ^{5, 6}		0.6		0.52	L-Jan.2023	0.7
Public transportation.....	0.809	-5.0	-0.042	0.69	S-Jul.2022	-6.4
Airline fares.....	0.616	-2.6	-0.017	0.95	S-Jul.2022	-8.4
Other intercity transportation.....	0.048	-1.4	-0.001	0.65	S-Oct.2021	-1.6
Ship fare ^{4, 5, 6}		0.8		0.90	L-Dec.2022	1.4
Intracity transportation ⁴	0.140	0.5	0.001	0.60	L-Dec.2022	1.8
Intracity mass transit ^{4, 11, 6}		0.0		0.07	—	—
Recreation services ¹¹	3.115	0.7	0.023	0.20	L-Feb.2023	1.2
Video and audio services ¹¹	1.005	0.6	0.006	0.21	S-Jan.2023	0.6
Cable, satellite, and live streaming television service ¹³	0.890	0.6	0.005	0.18	S-Jan.2023	0.5
Purchase, subscription, and rental of video ^{4, 5}	0.114	0.6	0.001	0.91	L-Jan.2023	1.0
Video discs and other media ^{4, 5, 6}		2.1		1.97	L-Aug.2022	2.7

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Subscription and rental of video and video games ^{4, 5, 6}		1.2		0.49	L-Dec.2022	2.2
Pet services including veterinary ⁵	0.549	2.7	0.015	0.31	L-Feb.2000	2.7
Pet services ^{4, 5, 6}		0.1		0.53	S-Aug.2022	0.1
Veterinarian services ^{5, 6}		3.2		0.41	L-Mar.2022	3.3
Photographers and photo processing ^{4, 5}	0.039	-0.1	0.000	0.34	L-Feb.2023	1.2
Other recreation services ⁵	1.521	0.2	0.002	0.29	L-Feb.2023	0.7
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.671	0.1	0.000	0.18	L-Feb.2023	0.8
Admissions ⁴	0.433	-1.6	-0.007	0.69	—	—
Admission to movies, theaters, and concerts ^{4, 5, 6}		1.4		0.54	L-Nov.2022	1.6
Admission to sporting events ^{4, 5, 6}		-7.8		2.96	S-Apr.2022	-8.2
Fees for lessons or instructions ^{4, 9}	0.182	5.0	0.009	0.38	L-EVER	—
Education and communication services ¹¹	4.865	0.1	0.003	0.06	S-Jul.2022	0.0
Tuition, other school fees, and childcare.....	2.149	0.3	0.006	0.06	S-Feb.2023	0.1
College tuition and fees.....	1.176	0.2	0.002	0.07	—	—
Elementary and high school tuition and fees.....	0.303	0.1	0.000	0.09	S-Aug.2022	-0.2
Day care and preschool ¹²	0.569	0.7	0.004	0.19	S-Feb.2023	0.0
Technical and business school tuition and fees ^{4, 5}	0.026	0.1	0.000	0.14	L-Jan.2023	0.3
Postage and delivery services ⁵	0.074	0.2	0.000	0.06	L-Feb.2023	0.2
Postage.....	0.063	0.3	0.000	0.00	—	—
Delivery services ⁵	0.011	-0.6	0.000	0.48	L-Feb.2023	1.3
Telephone services ^{4, 5}	1.654	0.0	0.000	0.06	L-Feb.2023	0.0
Wireless telephone services ^{4, 5}	1.410	0.0	0.000	0.04	L-Jan.2023	0.0
Residential telephone services ^{4, 11}	0.245	0.1	0.000	0.21	L-Feb.2023	1.7
Internet services and electronic information providers ^{4, 5}	0.980	-0.3	-0.003	0.21	S-Jul.2022	-0.8
Other personal services ^{4, 11}	1.441	1.5	0.022	0.18	L-EVER	—
Personal care services ⁴	0.603	0.3	0.002	0.34	L-Feb.2023	0.6
Haircuts and other personal care services ^{4, 5}	0.603	0.3	0.002	0.34	L-Feb.2023	0.6
Miscellaneous personal services ⁴	0.838	2.4	0.020	0.20	L-EVER	—
Legal services ^{4, 9}						
Funeral expenses ^{4, 9}	0.168	0.3	0.000	0.19	S-Feb.2023	0.2
Laundry and dry cleaning services ^{4, 5}	0.142	0.5	0.001	0.36	L-Feb.2023	0.9
Apparel services other than laundry and dry cleaning ^{4, 5}	0.027	0.2	0.000	0.69	S-Nov.2022	0.1
Financial services ^{4, 9}	0.183	4.1	0.007	0.59	L-Mar.2021	4.9
Checking account and other bank services ^{4, 5, 6}		0.0		0.13	S-Feb.2023	-0.3
Tax return preparation and other accounting fees ^{4, 5, 6}		6.4		0.81	L-Apr.2018	8.1
Special aggregate indexes						
All items less food.....	86.526	0.4	0.365	0.04	L-Feb.2023	0.4
All items less shelter.....	65.414	0.3	0.222	0.05	L-Jan.2023	0.4
All items less food and shelter.....	51.940	0.4	0.219	0.06	L-Jan.2023	0.4
All items less food, shelter, and energy.....	45.032	0.4	0.180	0.05	L-Sep.2022	0.5
All items less food, shelter, energy, and used cars and trucks.....	42.462	0.2	0.066	0.06	S-Oct.2022	0.2
All items less medical care.....	92.073	0.4	0.370	0.04	L-Feb.2023	0.4
All items less energy.....	93.092	0.4	0.329	0.04	L-Feb.2023	0.4

See footnotes at end of table.

Table 6. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 1-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	One Month				
		Seasonally adjusted percent change Mar. 2023-Apr. 2023	Seasonally adjusted effect on All Items Mar. 2023-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Commodities.....	38.406	0.6	0.220	0.06	L-Oct.2022	0.6
Commodities less food, energy, and used cars and trucks.....	18.774	0.0	0.008	0.09	S-Feb.2021	-0.1
Commodities less food.....	24.932	0.9	0.217	0.08	L-Jun.2022	2.2
Commodities less food and beverages.....	24.096	0.9	0.213	0.09	L-Jun.2022	2.3
Services.....	61.594	0.2	0.152	0.05	S-Aug.2021	0.2
Services less rent of shelter ¹⁶	27.378	0.1	0.026	0.08	L-Feb.2023	0.1
Services less medical care services.....	55.124	0.4	0.207	0.06	—	—
Durables.....	12.494	0.8	0.097	0.08	L-Jan.2022	1.1
Nondurables.....	25.912	0.5	0.142	0.08	L-Jan.2023	0.8
Nondurables less food.....	12.438	1.4	0.174	0.12	L-Jun.2022	4.2
Nondurables less food and beverages.....	11.601	1.5	0.172	0.13	L-Jun.2022	4.5
Nondurables less food, beverages, and apparel.....	8.997	1.8	0.161	0.12	L-Jun.2022	5.3
Nondurables less food and apparel.....	9.833	1.7	0.164	0.11	L-Oct.2022	1.7
Housing.....	44.457	0.2	0.105	0.06	S-Jan.2021	0.0
Education and communication ⁵	5.770	0.0	0.002	0.10	S-Oct.2022	0.0
Education ⁵	2.245	0.2	0.005	0.07	S-Feb.2023	0.1
Communication ⁵	3.525	-0.1	-0.004	0.17	S-Oct.2022	-0.2
Information and information processing ⁵	3.451	-0.1	-0.004	0.17	S-Oct.2022	-0.3
Information technology, hardware and services ¹⁸	1.796	-0.2	-0.004	0.34	S-Dec.2022	-0.4
Recreation ⁵	5.395	0.5	0.030	0.15	L-Feb.2023	0.9
Video and audio ⁵	1.284	0.6	0.007	0.20	S-Jan.2023	0.6
Pets, pet products and services ⁵	1.221	1.8	0.022	0.26	L-Mar.2022	2.0
Photography ⁵	0.061	-0.1	0.000	0.47	L-Feb.2023	0.8
Food and beverages.....	14.311	0.1	0.007	0.09	L-Feb.2023	0.3
Domestically produced farm food ⁴	7.236	0.2	0.013	0.14	L-Feb.2023	0.2
Other services.....	9.421	0.5	0.048	0.08	L-Feb.2023	0.7
Apparel less footwear.....	2.092	0.2	0.005	0.41	S-Nov.2022	0.2
Fuels and utilities.....	4.574	-1.1	-0.053	0.33	L-Jan.2023	1.6
Household energy.....	3.514	-1.6	-0.056	0.42	L-Jan.2023	1.8
Medical care.....	7.927	0.0	-0.002	0.09	L-Dec.2022	0.3
Transportation.....	16.849	1.2	0.195	0.10	L-Jun.2022	3.3
Private transportation.....	16.041	1.5	0.237	0.10	L-Jun.2022	3.6
New and used motor vehicles ⁵	7.987	1.2	0.097	0.11	L-Dec.2021	2.5
Utilities and public transportation.....	7.733	-1.0	-0.077	0.20	S-Apr.2020	-1.4
Household furnishings and operations.....	5.297	0.2	0.012	0.21	S-Nov.2022	0.1
Other goods and services.....	2.687	0.9	0.025	0.15	L-Feb.2023	0.9
Personal care ⁴	2.190	1.1	0.024	0.17	L-Feb.2022	1.2

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 2019=100 base.

¹⁶ Indexes on a December 1982=100 base.

¹⁷ Indexes on a December 1996=100 base.

¹⁸ Indexes on a December 1988=100 base.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022-Apr. 2023	Unadjusted effect on All Items Apr. 2022-Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	4.9		0.12	S-Apr.2021	4.2
Food.....	13.474	7.7	1.022	0.19	S-Jan.2022	7.0
Food at home.....	8.663	7.1	0.595	0.26	S-Dec.2021	6.5
Cereals and bakery products.....	1.174	12.4	0.131	0.54	S-May 2022	11.6
Cereals and cereal products.....	0.368	11.3	0.039	0.87	S-Mar.2022	10.1
Flour and prepared flour mixes.....	0.062	17.8	0.010	2.29	L-Feb.2023	19.8
Breakfast cereal.....	0.146	10.0	0.014	1.37	S-Mar.2022	9.2
Rice, pasta, cornmeal.....	0.159	10.3	0.015	1.09	S-Mar.2022	9.3
Rice ^{4, 5}		8.8		1.25	S-Mar.2022	8.6
Bakery products.....	0.807	12.9	0.093	0.69	S-May 2022	11.1
Bread ⁴	0.226	12.6	0.025	1.07	S-Jun.2022	10.8
White bread ⁵		14.3		1.29	S-Sep.2022	14.1
Bread other than white ⁵		10.8		1.48	S-May 2022	9.2
Fresh biscuits, rolls, muffins ⁴	0.118	12.9	0.014	1.60	L-Feb.2023	14.3
Cakes, cupcakes, and cookies.....	0.210	14.1	0.025	1.33	S-Jul.2022	14.0
Cookies ⁵		15.9		1.61	S-Sep.2022	15.7
Fresh cakes and cupcakes ⁵		12.0		2.40	S-Jun.2022	11.6
Other bakery products.....	0.253	12.2	0.028	1.36	S-Apr.2022	11.7
Fresh sweetrolls, coffeecakes, doughnuts ⁵		7.2		2.06	S-Feb.2023	5.1
Crackers, bread, and cracker products ⁵		13.1		1.86	S-Feb.2022	12.7
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		13.6		1.78	S-Apr.2022	13.3
Meats, poultry, fish, and eggs.....	1.804	2.8	0.053	0.47	S-Jun.2021	0.7
Meats, poultry, and fish.....	1.656	1.5	0.027	0.49	S-Jun.2021	0.6
Meats.....	1.025	0.3	0.003	0.54	S-Jun.2021	-0.5
Beef and veal.....	0.436	-0.5	-0.004	0.84	L-Aug.2022	2.5
Uncooked ground beef.....	0.156	-2.1	-0.004	1.09	S-Jun.2021	-8.4
Uncooked beef roasts ⁴	0.056	-2.1	-0.002	2.36	L-Jan.2023	-0.5
Uncooked beef steaks ⁴	0.182	2.1	0.004	1.39	L-May 2022	6.6
Uncooked other beef and veal ⁴	0.043	-2.8	-0.001	1.90	L-Jan.2023	-2.3
Pork.....	0.332	-2.2	-0.008	1.08	S-Oct.2018	-3.5
Bacon, breakfast sausage, and related products ⁴	0.143	-4.1	-0.007	1.30	S-Oct.2018	-5.2
Bacon and related products ⁵		-8.9		1.78	S-Aug.2015	-9.3
Breakfast sausage and related products ^{4, 5}		4.9		1.96	S-Jul.2021	3.9
Ham.....	0.068	6.5	0.004	2.56	L-Feb.2023	8.3
Ham, excluding canned ⁵		6.5		2.65	L-Feb.2023	8.6
Pork chops.....	0.044	-2.4	-0.001	1.97	S-Jun.2021	-2.9
Other pork including roasts, steaks, and ribs ⁴	0.077	-5.2	-0.004	2.44	S-Nov.2016	-5.2
Other meats.....	0.256	6.3	0.015	1.03	S-Nov.2021	4.8
Frankfurters ⁵		2.2		3.05	S-Jan.2022	2.1
Lunchmeats ^{4, 5}		8.3		1.25	S-Jan.2022	8.2
Poultry.....	0.345	5.0	0.018	1.28	S-Jun.2021	1.2
Chicken ⁴	0.276	3.4	0.010	1.34	S-Jun.2021	0.3
Fresh whole chicken ⁵		4.7		2.82	S-Jul.2021	2.2
Fresh and frozen chicken parts ⁵		2.8		1.75	S-Jun.2021	0.8
Other uncooked poultry including turkey ⁴	0.069	11.9	0.008	2.65	L-Feb.2023	12.6
Fish and seafood.....	0.286	2.0	0.006	1.00	S-May 2021	1.9
Fresh fish and seafood ⁴	0.140	1.0	0.002	1.48	S-Apr.2021	0.4
Processed fish and seafood ⁴	0.146	3.0	0.004	1.31	S-Aug.2021	2.1
Shelf stable fish and seafood ⁵		3.1		1.98	S-Feb.2022	2.8
Frozen fish and seafood ⁵		4.3		1.78	L-Jan.2023	4.7
Eggs.....	0.148	21.4	0.026	2.30	S-Mar.2022	11.2

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022- Apr. 2023	Unadjusted effect on All Items Apr. 2022- Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Dairy and related products.....	0.804	8.0	0.062	0.63	S-Mar.2022	7.0
Milk ⁴	0.197	1.6	0.003	1.05	S-Aug.2021	1.3
Fresh whole milk ⁵		-0.1		1.33	S-Jan.2019	-0.5
Fresh milk other than whole ^{4, 5}		2.8		1.24	S-Sep.2021	1.4
Cheese and related products.....	0.247	6.1	0.016	0.90	S-Mar.2022	3.1
Ice cream and related products.....	0.123	12.8	0.014	1.67	S-Jul.2022	11.3
Other dairy and related products ⁴	0.237	13.9	0.029	1.16	S-May 2022	12.9
Fruits and vegetables.....	1.473	2.0	0.028	0.64	S-May 2020	1.5
Fresh fruits and vegetables.....	1.091	-0.4	-0.005	0.78	S-Apr.2020	-0.5
Fresh fruits.....	0.585	-1.8	-0.010	1.09	S-Mar.2020	-3.5
Apples.....	0.084	5.8	0.005	1.97	L-Jan.2023	8.5
Bananas.....	0.091	2.7	0.002	1.38	L-Feb.2023	4.6
Citrus fruits ⁴	0.174	-5.4	-0.008	2.19	S-Mar.2020	-9.5
Oranges, including tangerines ⁵		-4.7		2.24	S-Mar.2020	-10.8
Other fresh fruits ⁴	0.236	-3.4	-0.009	1.87	L-Feb.2023	-1.6
Fresh vegetables.....	0.506	1.4	0.005	0.87	—	—
Potatoes.....	0.087	7.5	0.006	1.49	S-Apr.2022	7.2
Lettuce.....	0.069	3.9	0.000	1.85	L-Feb.2023	10.4
Tomatoes.....	0.082	-1.8	-0.002	2.00	S-Mar.2021	-5.1
Other fresh vegetables.....	0.268	0.4	0.001	1.11	L-Feb.2023	2.9
Processed fruits and vegetables ⁴	0.381	9.8	0.033	0.74	S-Apr.2022	8.9
Canned fruits and vegetables ⁴	0.194	9.5	0.016	1.14	S-Feb.2022	7.7
Canned fruits ^{4, 5}		11.3		1.47	S-Apr.2022	7.9
Canned vegetables ^{4, 5}		8.1		1.60	S-Feb.2022	7.9
Frozen fruits and vegetables ⁴	0.112	11.9	0.012	1.47	S-Aug.2022	11.4
Frozen vegetables ⁵		18.9		2.04	S-Jan.2023	18.6
Other processed fruits and vegetables including dried ⁴	0.075	7.5	0.005	1.53	S-May 2022	7.3
Dried beans, peas, and lentils ^{4, 5}		-0.2		2.63	S-Aug.2021	-1.4
Nonalcoholic beverages and beverage materials.....	1.051	9.5	0.091	0.62	S-Mar.2022	8.0
Juices and nonalcoholic drinks ⁴	0.738	10.4	0.071	0.88	S-Apr.2022	9.2
Carbonated drinks.....	0.309	11.9	0.033	1.51	L-Feb.2023	12.7
Frozen noncarbonated juices and drinks ⁴	0.008	9.4	0.001	1.75	S-Dec.2022	8.7
Nonfrozen noncarbonated juices and drinks ⁴	0.421	9.4	0.037	1.14	S-Apr.2022	9.3
Beverage materials including coffee and tea ⁴	0.313	7.2	0.021	1.07	S-Jan.2022	5.9
Coffee.....	0.201	6.6	0.012	1.50	S-Dec.2021	6.3
Roasted coffee ⁵		6.3		1.67	S-Oct.2021	5.6
Instant coffee ⁵		7.0		2.12	S-Mar.2022	6.1
Other beverage materials including tea ⁴	0.112	8.3	0.009	1.52	S-Aug.2022	7.7
Other food at home.....	2.357	10.4	0.229	0.42	S-Mar.2022	10.3
Sugar and sweets.....	0.302	10.5	0.029	1.29	L-Feb.2023	11.7
Sugar and sugar substitutes.....	0.041	13.2	0.005	1.15	L-Feb.2023	14.8
Candy and chewing gum ⁴	0.192	10.9	0.019	1.67	L-Jan.2023	12.2
Other sweets ⁴	0.070	7.5	0.005	2.14	S-Feb.2022	7.5
Fats and oils.....	0.259	13.8	0.033	1.33	S-Feb.2022	11.7
Butter and margarine ⁴	0.083	11.2	0.008	1.78	S-Feb.2022	7.3
Butter ⁵		5.0		2.76	S-Jan.2022	3.7
Margarine ⁵		23.8		2.94	S-Apr.2022	23.5
Salad dressing ⁴	0.062	14.8	0.008	1.80	S-Aug.2022	11.8
Other fats and oils including peanut butter ⁴	0.114	15.3	0.017	2.15	L-Feb.2023	15.3
Peanut butter ^{4, 5}		4.4		2.67	L-Dec.2022	7.4
Other foods.....	1.796	9.9	0.167	0.49	S-Feb.2022	8.0
Soups.....	0.106	9.0	0.009	2.49	S-Jan.2022	6.0
Frozen and freeze dried prepared foods.....	0.273	8.9	0.024	1.18	S-Dec.2021	5.6

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022- Apr. 2023	Unadjusted effect on All Items Apr. 2022- Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Snacks.....	0.379	10.1	0.037	1.08	L-Jan.2023	10.3
Spices, seasonings, condiments, sauces.....	0.362	10.3	0.034	0.88	S-May 2022	10.1
Salt and other seasonings and spices ^{4, 5}		5.0		1.57	S-Feb.2022	4.8
Olives, pickles, relishes ^{4, 5}		13.8		1.92	L-Feb.2023	15.4
Sauces and gravies ^{4, 5}		12.5		1.85	S-May 2022	11.3
Other condiments ⁵		13.3		2.25	S-Dec.2022	8.0
Baby food and formula ⁴	0.037	8.8	0.004	1.74	L-Feb.2023	9.8
Other miscellaneous foods ⁴	0.637	10.2	0.059	0.87	S-Mar.2022	9.1
Prepared salads ^{6, 5}		9.2		1.97	S-Dec.2022	9.1
Food away from home.....	4.811	8.6	0.427	0.41	S-Feb.2023	8.4
Full service meals and snacks ⁴	2.311	7.2	0.169	0.46	S-Jan.2022	7.1
Limited service meals and snacks ⁴	2.235	8.2	0.195	0.44	L-EVER	—
Food at employee sites and schools ⁴	0.075	130.9	0.045	8.16	S-Jan.2023	130.3
Food at elementary and secondary schools ^{7, 5}		296.0		67.80	S-Nov.2022	254.1
Food from vending machines and mobile vendors ⁴	0.025	14.7	0.005	1.67	S-Jan.2023	13.8
Other food away from home ⁴	0.166	7.5	0.013	0.74	L-EVER	—
Energy.....	6.908	-5.1	-0.433	0.49	L-Feb.2023	5.2
Energy commodities.....	3.588	-12.6	-0.641	0.51	L-Feb.2023	-1.4
Fuel oil and other fuels.....	0.194	-15.2	-0.035	1.65	S-Nov.2020	-16.8
Fuel oil.....	0.129	-20.2	-0.033	2.30	S-Nov.2020	-26.4
Propane, kerosene, and firewood ⁸	0.064	-3.5	-0.003	1.75	S-May 2020	-6.2
Motor fuel.....	3.394	-12.4	-0.606	0.54	L-Feb.2023	-1.7
Gasoline (all types).....	3.304	-12.2	-0.587	0.55	L-Feb.2023	-2.0
Gasoline, unleaded regular ⁵		-12.4		0.88	L-Feb.2023	-2.5
Gasoline, unleaded midgrade ^{9, 5}		-11.3		0.96	L-Feb.2023	-0.5
Gasoline, unleaded premium ⁵		-10.4		0.95	L-Feb.2023	1.2
Other motor fuels ⁴	0.090	-18.0	-0.019	0.77	S-Nov.2020	-21.1
Energy services.....	3.320	5.9	0.208	0.83	S-Apr.2021	5.4
Electricity.....	2.542	8.4	0.211	1.16	S-Dec.2021	6.3
Utility (piped) gas service.....	0.779	-2.1	-0.003	1.15	S-Mar.2020	-2.9
All items less food and energy.....	79.617	5.5	4.342	0.13	S-Feb.2023	5.5
Commodities less food and energy commodities.....	21.344	2.0	0.443	0.22	L-Dec.2022	2.1
Household furnishings and supplies ¹⁰	4.431	4.8	0.199	0.58	S-Sep.2021	4.8
Window and floor coverings and other linens ⁴	0.318	2.1	0.006	2.38	S-Aug.2021	0.5
Floor coverings ⁴	0.086	9.9	0.007	3.67	S-Feb.2023	8.4
Window coverings ⁴	0.074	-3.0	-0.002	4.81	S-Jul.2021	-3.7
Other linens ⁴	0.158	0.7	0.001	3.57	S-Sep.2022	-1.3
Furniture and bedding.....	1.174	0.0	0.000	1.48	S-Jul.2020	-2.3
Bedroom furniture.....	0.379	-0.6	-0.001	1.94	S-Feb.2021	-3.0
Living room, kitchen, and dining room furniture ⁴	0.573	1.8	0.007	2.32	S-Feb.2021	0.9
Other furniture ⁴	0.215	-3.5	-0.006	2.83	S-May 2020	-3.5
Appliances ⁴	0.293	-0.4	0.000	1.60	S-Feb.2020	-1.2
Major appliances ⁴	0.106	-10.4	-0.010	3.05	S-EVER	—
Laundry equipment ⁵		0.2		2.53	L-Jan.2023	1.0
Other appliances ⁴	0.184	5.5	0.010	1.96	S-Jan.2023	4.4
Other household equipment and furnishings ⁴	0.582	-0.5	-0.002	1.93	L-Feb.2023	0.8
Clocks, lamps, and decorator items.....	0.321	-1.0	-0.004	3.33	L-Jan.2023	1.0
Indoor plants and flowers ¹¹	0.134	4.4	0.004	1.84	S-Feb.2023	3.9
Dishes and flatware ⁴	0.042	-0.5	0.000	3.50	S-Nov.2021	-3.9
Nonelectric cookware and tableware ⁴	0.085	-3.0	-0.002	2.19	S-Jul.2020	-3.0
Tools, hardware, outdoor equipment and supplies ⁴	1.091	10.6	0.103	1.32	S-Jan.2023	9.6
Tools, hardware and supplies ⁴	0.275	8.9	0.022	1.71	S-Mar.2022	8.6
Outdoor equipment and supplies ⁴	0.574	12.1	0.060	1.65	—	—

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022- Apr. 2023	Unadjusted effect on All Items Apr. 2022- Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housekeeping supplies.....	0.973	9.8	0.091	0.80	S-May 2022	9.2
Household cleaning products ⁴	0.329	5.8	0.019	1.17	S-Feb.2022	5.8
Household paper products ⁴	0.177	11.9	0.025	1.35	L-Jan.2023	12.9
Miscellaneous household products ⁴	0.467	11.8	0.047	1.41	S-Dec.2022	11.4
Apparel.....	2.605	3.6	0.097	0.80	L-Nov.2022	3.6
Men's and boys' apparel.....	0.679	3.5	0.025	1.45	L-Sep.2022	3.7
Men's apparel.....	0.502	3.7	0.019	1.65	L-Jan.2023	4.5
Men's suits, sport coats, and outerwear.....	0.068	0.4	0.000	4.48	S-Jul.2021	-6.1
Men's underwear, nightwear, swimwear, and accessories.....	0.181	3.7	0.007	1.84	L-Feb.2023	3.9
Men's shirts and sweaters ⁴	0.123	2.7	0.003	3.58	L-Dec.2022	2.7
Men's pants and shorts.....	0.121	6.9	0.008	2.80	L-Dec.2021	7.4
Boys' apparel.....	0.177	3.1	0.006	2.56	S-Feb.2023	2.1
Women's and girls' apparel.....	1.075	4.2	0.047	1.46	L-Feb.2023	4.3
Women's apparel.....	0.896	3.9	0.036	1.64	L-Dec.2022	3.9
Women's outerwear.....	0.050	5.7	0.003	3.41	L-Aug.2022	6.9
Women's dresses.....	0.100	0.0	0.001	3.22	S-Jan.2023	-4.2
Women's suits and separates ⁴	0.407	3.4	0.014	2.03	L-Feb.2023	4.2
Women's underwear, nightwear, swimwear, and accessories ⁴	0.327	5.7	0.019	3.55	S-Feb.2023	4.4
Girls' apparel.....	0.179	5.7	0.010	3.35	—	—
Footwear.....	0.513	0.7	0.002	1.11	L-Feb.2023	0.8
Men's footwear.....	0.181	-1.5	-0.003	1.63	L-Feb.2023	-0.2
Boys' and girls' footwear.....	0.125	4.0	0.005	2.71	L-Aug.2022	6.8
Women's footwear.....	0.207	1.2	0.000	1.66	S-Jan.2023	0.1
Infants' and toddlers' apparel.....	0.105	5.2	0.005	3.96	L-Sep.2022	6.7
Jewelry and watches ⁸	0.233	8.2	0.017	2.61	L-Feb.2023	8.4
Watches ⁸	0.036	0.2	0.000	4.24	S-Jun.2022	-1.1
Jewelry ⁸	0.197	9.9	0.017	3.21	L-Aug.2021	12.9
Transportation commodities less motor fuel ¹⁰	7.584	-0.3	-0.033	0.30	L-Nov.2022	2.4
New vehicles.....	4.286	5.4	0.222	0.63	S-Jun.2021	5.3
New cars ⁵		5.3		1.00	S-Jun.2021	4.7
New trucks ^{12, 5}		5.6		0.94	S-May 2021	3.6
Used cars and trucks.....	2.570	-6.6	-0.284	0.12	L-Nov.2022	-3.3
Motor vehicle parts and equipment.....	0.482	5.8	0.025	1.28	S-Jul.2021	4.3
Tires.....	0.328	3.8	0.010	1.35	S-May 2021	3.1
Vehicle accessories other than tires ⁴	0.155	9.6	0.015	2.38	S-Feb.2023	9.4
Vehicle parts and equipment other than tires ⁵		8.7		2.81	L-Jan.2023	10.6
Motor oil, coolant, and fluids ⁵		13.1		2.06	S-Feb.2023	12.1
Medical care commodities.....	1.457	4.0	0.059	0.62	L-Aug.2022	4.1
Medicinal drugs ¹⁰	1.343	3.6	0.049	0.64	L-Aug.2022	4.0
Prescription drugs.....	0.950	2.9	0.028	0.64	L-Aug.2022	3.2
Nonprescription drugs ¹⁰	0.393	5.5	0.021	1.49	L-Sep.2022	5.6
Medical equipment and supplies ¹⁰	0.113	9.9	0.010	1.66	L-EVER	—
Recreation commodities ¹⁰	2.280	2.9	0.061	0.62	S-Feb.2023	2.9
Video and audio products ¹⁰	0.279	-4.3	-0.013	1.07	L-Apr.2022	-4.1
Televisions.....	0.136	-11.9	-0.017	1.13	L-May 2022	-9.5
Other video equipment ⁴	0.017	-1.5	-0.001	2.94	L-Dec.2021	-1.3
Audio equipment.....	0.057	4.9	0.003	2.97	—	—
Recorded music and music subscriptions ⁴	0.059	3.3	0.002	1.26	—	—
Pets and pet products.....	0.672	10.6	0.062	1.06	L-Feb.2023	11.3
Pet food ^{4, 5}		14.6		1.44	L-Feb.2023	15.2
Purchase of pets, pet supplies, accessories ^{4, 5}		4.8		1.87	L-Feb.2023	5.3
Sporting goods.....	0.752	0.0	-0.001	1.29	S-May 2020	-0.5

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022- Apr. 2023	Unadjusted effect on All Items Apr. 2022- Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Sports vehicles including bicycles.....	0.436	0.7	0.002	2.06	S-Sep.2022	0.6
Sports equipment.....	0.307	-1.0	-0.003	1.60	S-Jul.2020	-1.4
Photographic equipment and supplies.....	0.021	6.9	0.001	3.12	L-Apr.2020	8.1
Photographic equipment ^{4, 5}		5.9		4.24	L-Sep.2022	5.9
Recreational reading materials.....	0.113	1.4	0.001	1.71	S-Feb.2023	-0.1
Newspapers and magazines ⁴	0.061	1.6	0.001	2.69	S-Feb.2023	0.7
Recreational books ⁴	0.051	1.0	0.001	2.26	L-Dec.2022	1.5
Other recreational goods ⁴	0.444	2.1	0.010	1.45	S-Feb.2023	1.6
Toys.....	0.357	1.5	0.006	1.66	S-Feb.2023	1.2
Toys, games, hobbies and playground equipment ^{4, 5}		1.9		2.97	L-Dec.2022	3.5
Sewing machines, fabric and supplies ⁴	0.023	4.3	0.001	3.77	L-Jan.2023	8.7
Music instruments and accessories ⁴	0.053	5.9	0.003	1.91	L-Nov.2022	7.1
Education and communication commodities ¹⁰	0.904	-8.3	-0.069	1.55	L-Sep.2022	-8.3
Educational books and supplies.....	0.095	0.3	0.000	2.75	S-Dec.2021	-0.4
College textbooks ^{13, 5}		0.4		2.11	S-Dec.2021	-0.9
Information technology commodities ¹⁰	0.809	-9.4	-0.069	1.94	L-Aug.2022	-8.8
Computers, peripherals, and smart home assistants ⁶	0.374	-5.1	-0.017	3.10	L-Nov.2022	-4.4
Computer software and accessories ⁴	0.023	-1.9	0.000	3.17	S-Jan.2023	-2.9
Telephone hardware, calculators, and other consumer information items ⁴	0.412	-13.7	-0.052	2.23	L-Jul.2022	-12.7
Smartphones ^{5, 14}		-20.0		3.27	L-Jul.2022	-20.0
Alcoholic beverages.....	0.836	4.6	0.040	0.56	L-Feb.2023	4.9
Alcoholic beverages at home.....	0.508	3.6	0.021	0.65	S-Sep.2022	2.9
Beer, ale, and other malt beverages at home.....	0.195	5.9	0.013	0.85	S-Sep.2022	4.5
Distilled spirits at home.....	0.086	1.5	0.002	0.64	S-Oct.2022	0.5
Whiskey at home ⁵		1.0		1.47	—	—
Distilled spirits, excluding whiskey, at home ⁵		1.3		1.03	S-Oct.2022	0.4
Wine at home.....	0.227	2.5	0.006	1.04	S-Aug.2022	2.5
Alcoholic beverages away from home.....	0.329	6.5	0.019	1.01	L-Jan.2023	6.9
Beer, ale, and other malt beverages away from home ^{4, 5}		5.1		1.15	S-Apr.2022	5.0
Wine away from home ^{4, 5}		7.0		1.11	L-Feb.2023	8.0
Distilled spirits away from home ^{4, 5}		6.7		1.24	L-Jan.2023	6.9
Other goods ¹⁰	1.247	6.8	0.088	0.49	S-Jul.2022	6.7
Tobacco and smoking products.....	0.498	6.6	0.033	0.73	S-Jan.2023	6.3
Cigarettes ⁴	0.414	6.5	0.028	0.72	S-Dec.2022	5.5
Tobacco products other than cigarettes ⁴	0.077	6.6	0.005	1.50	L-Sep.2022	6.8
Personal care products.....	0.599	6.7	0.042	0.66	L-Feb.2023	6.7
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.315	8.2	0.027	0.81	S-Aug.2022	7.6
Cosmetics, perfume, bath, nail preparations and implements.....	0.273	5.1	0.015	0.99	L-Jan.2023	5.7
Miscellaneous personal goods ⁴	0.150	7.5	0.013	2.04	S-Dec.2021	6.2
Stationery, stationery supplies, gift wrap ⁵		9.7		3.36	S-Aug.2022	9.3
Services less energy services.....	58.274	6.8	3.899	0.16	S-Nov.2022	6.8
Shelter.....	34.586	8.1	2.661	0.23	S-Feb.2023	8.1
Rent of shelter ¹⁵	34.216	8.2	2.656	0.24	S-Feb.2023	8.2
Rent of primary residence.....	7.542	8.8	0.640	0.21	—	—
Lodging away from home ⁴	1.237	3.3	0.064	2.31	S-Dec.2022	3.2
Housing at school, excluding board ¹⁵	0.160	3.0	0.004	0.31	—	—
Other lodging away from home including hotels and motels.....	1.077	3.5	0.060	2.63	S-Dec.2022	3.2
Owners' equivalent rent of residences ¹⁵	25.437	8.1	1.951	0.24	L-EVER	—

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022- Apr. 2023	Unadjusted effect on All Items Apr. 2022- Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Owners' equivalent rent of primary residence ¹⁵ ..	24.051	8.1	1.853	0.24	—	—
Tenants' and household insurance ⁴	0.370	1.4	0.005	0.68	L-Apr.2019	1.4
Water and sewer and trash collection services ⁴	1.060	5.4	0.058	0.37	—	—
Water and sewerage maintenance.....	0.759	4.8	0.037	0.44	S-Feb.2023	4.6
Garbage and trash collection ¹²	0.301	6.9	0.021	0.80	L-Feb.2023	6.9
Household operations ⁴	0.866	8.0	0.068	0.80	L-Nov.2021	8.4
Domestic services ⁴	0.256	9.5	0.024	1.50	L-Nov.2021	10.2
Gardening and lawncare services ⁴	0.321		0.026	0.42	—	—
Moving, storage, freight expense ⁴	0.103	-0.3	0.000	3.46	S-Feb.2023	-1.0
Repair of household items ⁴						
Medical care services.....	6.470	0.4	0.030	0.39	S-Sep.1941	0.0
Professional services.....	3.552	2.2	0.075	0.52	—	—
Physicians' services.....	1.809	0.3	0.005	0.85	S-May 2019	0.3
Dental services.....	0.914	7.1	0.064	1.14	L-Apr.1992	7.4
Eyeglasses and eye care ⁸	0.309	1.2	0.004	0.94	S-Jan.2023	1.2
Services by other medical professionals ⁸	0.520	0.3	0.003	2.53	L-Dec.2022	2.1
Hospital and related services.....	2.247	3.3	0.082	0.49	L-Feb.2023	4.0
Hospital services ¹⁶	1.909	2.9	0.061	0.52	L-Feb.2023	3.6
Inpatient hospital services ^{16, 5}		2.6		1.01	L-Feb.2023	3.4
Outpatient hospital services ^{8, 5}		4.2		0.87	L-Dec.2022	4.7
Nursing homes and adult day services ¹⁶	0.190	5.6	0.011	0.63	S-Jan.2023	5.3
Care of invalids and elderly at home ⁷	0.149	6.2	0.009	1.24	—	—
Health insurance ⁷	0.671	-15.8	-0.127	0.40	S-EVER	—
Transportation services.....	5.871	11.0	0.630	0.68	S-Jul.2022	9.2
Leased cars and trucks ¹³	0.763		0.130	2.86	—	—
Car and truck rental ⁴	0.123	-11.2	-0.017	2.36	S-Jul.2022	-11.9
Motor vehicle maintenance and repair.....	1.106	13.3	0.136	0.90	—	—
Motor vehicle body work.....	0.058	8.8	0.005	1.25	S-Nov.2021	8.0
Motor vehicle maintenance and servicing.....	0.573	9.2	0.051	1.22	S-Jan.2023	9.0
Motor vehicle repair ⁴	0.418	20.2	0.074	1.70	L-Jan.2023	23.1
Motor vehicle insurance.....	2.578	15.5	0.369	1.06	L-May 2021	16.9
Motor vehicle fees ⁴	0.493	3.1	0.016	0.71	L-Aug.2012	3.1
State motor vehicle registration and license fees ⁴	0.278	3.5	0.010	0.62	—	—
Parking and other fees ⁴	0.195	2.5	0.005	1.03	L-Sep.2022	2.8
Parking fees and tolls ^{4, 5}		2.7		1.37	L-Oct.2022	2.7
Public transportation.....	0.809	0.3	-0.003	1.43	S-Nov.2021	-0.6
Airline fares.....	0.616	-0.9	-0.005	2.20	S-Nov.2021	-3.7
Other intercity transportation.....	0.048	0.2	0.001	1.61	S-Aug.2022	-2.6
Ship fare ^{4, 5}		-0.9		2.38	L-Oct.2022	-0.6
Intracity transportation.....	0.140	0.0	0.001	1.93	L-Feb.2023	1.1
Intracity mass transit ^{10, 5}		0.2		0.54	—	—
Recreation services ¹⁰	3.115	6.4	0.199	0.48	L-EVER	—
Video and audio services ¹⁰	1.005	5.7	0.058	0.65	S-Feb.2023	5.1
Cable, satellite, and live streaming television service ¹²	0.890	5.8	0.052	0.60	S-Feb.2023	4.8
Purchase, subscription, and rental of video ⁴	0.114	6.6	0.006	4.14	S-Nov.2022	6.4
Video discs and other media ^{4, 5}		7.4		5.83	L-Feb.2023	11.2
Subscription and rental of video and video games ^{4, 5}		6.7		1.58	L-Feb.2023	7.5
Pet services including veterinary ⁴	0.549	10.4	0.055	0.97	L-Feb.2023	10.5
Pet services ^{4, 5}		6.4		1.28	S-Oct.2022	6.3
Veterinarian services ^{4, 5}		10.2		1.62	L-Feb.2023	10.3
Photographers and photo processing ⁴	0.039	4.5	0.002	2.07	S-Nov.2022	4.4

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022- Apr. 2023	Unadjusted effect on All Items Apr. 2022- Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Other recreation services ⁴	1.521	5.8	0.084	0.79	L-Feb.2023	5.9
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.671	4.5	0.029	0.64	S-Sep.2022	4.1
Admissions.....	0.433	5.4	0.024	1.82	S-Nov.2022	3.7
Admission to movies, theaters, and concerts ^{4, 5}		6.9		1.37	L-Nov.2022	7.4
Admission to sporting events ^{4, 5}		4.4		7.63	L-Mar.2022	8.7
Fees for lessons or instructions ⁸	0.182	12.1	0.021	1.10	L-EVER	—
Education and communication services ¹⁰	4.865	3.1	0.164	0.18	S-Feb.2023	2.9
Tuition, other school fees, and childcare.....	2.149	3.7	0.091	0.28	—	—
College tuition and fees.....	1.176	2.3	0.033	0.41	—	—
Elementary and high school tuition and fees.....	0.303	3.7	0.012	0.34	—	—
Day care and preschool ¹¹	0.569	7.0	0.042	0.54	L-EVER	—
Technical and business school tuition and fees ⁴ ...	0.026	2.3	0.001	1.19	S-Feb.2023	2.1
Postage and delivery services ⁴	0.074	6.9	0.005	0.66	S-Jan.2023	6.8
Postage.....	0.063	6.7	0.005	0.70	—	—
Delivery services ⁴	0.011	7.4	0.001	1.53	S-Dec.2021	7.2
Telephone services ⁴	1.654	1.9	0.035	0.17	S-Feb.2023	1.8
Wireless telephone services ⁴	1.410	1.2	0.019	0.17	—	—
Residential telephone services ¹⁰	0.245	6.1	0.017	0.91	S-Jan.2023	5.7
Internet services and electronic information providers ⁴	0.980	3.4	0.033	0.58	S-Feb.2023	2.9
Other personal services ¹⁰	1.441	6.3	0.089	0.51	L-Nov.2022	6.5
Personal care services.....	0.603	5.3	0.029	0.87	S-Feb.2023	4.8
Haircuts and other personal care services ⁴	0.603	5.3	0.029	0.87	S-Feb.2023	4.8
Miscellaneous personal services.....	0.838	7.1	0.059	0.55	L-Apr.1991	7.4
Legal services ⁸						
Funeral expenses ⁸	0.168	5.1	0.008	0.46	L-Feb.2023	5.1
Laundry and dry cleaning services ⁴	0.142	6.4	0.010	1.28	L-Feb.2023	6.8
Apparel services other than laundry and dry cleaning ⁴	0.027	9.2	0.002	1.84	S-Aug.2022	9.1
Financial services ⁸	0.183	8.4	0.015	1.18	L-Feb.2022	9.1
Checking account and other bank services ^{4, 5} ...		0.1		1.96	S-Mar.2022	-2.6
Tax return preparation and other accounting fees ^{4, 5}				1.61	—	—
Special aggregate indexes						
All items less food.....	86.526	4.5	3.909	0.14	L-Feb.2023	5.5
All items less shelter.....	65.414	3.4	2.269	0.13	—	—
All items less food and shelter.....	51.940	2.3	1.248	0.15	L-Feb.2023	3.9
All items less food, shelter, and energy.....	45.032	3.7	1.681	0.15	—	—
All items less food, shelter, energy, and used cars and trucks.....	42.462	4.7	1.965	0.16	S-Dec.2021	4.5
All items less medical care.....	92.073	5.3	4.841	0.13	—	—
All items less energy.....	93.092	5.8	5.364	0.12	S-Dec.2021	5.6
Commodities.....	38.406	2.1	0.823	0.14	L-Feb.2023	3.6
Commodities less food, energy, and used cars and trucks.....	18.774	4.0	0.727	0.26	S-Aug.2021	3.9
Commodities less food.....	24.932	-0.8	-0.199	0.19	L-Feb.2023	0.6
Commodities less food and beverages.....	24.096	-1.0	-0.239	0.20	L-Feb.2023	0.5
Services.....	61.594	6.8	4.107	0.18	S-Aug.2022	6.8
Services less rent of shelter ¹⁵	27.378	5.2	1.451	0.21	S-Mar.2022	5.2
Services less medical care services.....	55.124	7.6	4.077	0.19	S-Nov.2022	7.6
Durables.....	12.494	-0.2	-0.016	0.30	L-Dec.2022	-0.1

See footnotes at end of table.

Table 7. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by expenditure category, April 2023, 12-month analysis table — Continued
[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Mar. 2023	Twelve Month				
		Unadjusted percent change Apr. 2022- Apr. 2023	Unadjusted effect on All Items Apr. 2022- Apr. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Nondurables.....	25.912	3.2	0.839	0.16	L-Feb.2023	6.4
Nondurables less food.....	12.438	-1.3	-0.183	0.26	L-Feb.2023	3.1
Nondurables less food and beverages.....	11.601	-1.7	-0.223	0.28	L-Feb.2023	2.9
Nondurables less food, beverages, and apparel.....	8.997	-3.0	-0.320	0.32	L-Feb.2023	2.8
Nondurables less food and apparel.....	9.833	-2.4	-0.279	0.28	L-Feb.2023	3.0
Housing.....	44.457	7.5	3.158	0.22	S-Jul.2022	7.4
Education and communication ⁴	5.770	1.6	0.095	0.28	L-Feb.2022	1.6
Education ⁴	2.245	3.6	0.091	0.29	L-Dec.2015	3.7
Communication ⁴	3.525	0.1	0.004	0.41	L-Mar.2022	0.8
Information and information processing ⁴	3.451	0.0	-0.001	0.41	L-Mar.2022	0.7
Information technology, hardware and services ¹⁷	1.796	-2.3	-0.036	0.81	L-Jul.2022	-2.2
Recreation ⁴	5.395	5.0	0.260	0.38	L-Feb.2023	5.0
Video and audio ⁴	1.284	3.5	0.046	0.59	L-Sep.2021	3.5
Pets, pet products and services ⁴	1.221	10.4	0.117	0.70	L-Feb.2023	10.9
Photography ⁴	0.061	5.5	0.003	1.76	S-Nov.2022	3.9
Food and beverages.....	14.311	7.5	1.062	0.19	S-Jan.2022	6.7
Domestically produced farm food.....	7.236	7.1	0.496	0.30	S-Dec.2021	6.6
Other services.....	9.421	4.7	0.452	0.20	L-Aug.1994	4.7
Apparel less footwear.....	2.092	4.4	0.095	1.00	L-Oct.2022	4.5
Fuels and utilities.....	4.574	4.8	0.231	0.62	S-Mar.2021	4.4
Household energy.....	3.514	4.5	0.173	0.80	S-Feb.2021	3.4
Medical care.....	7.927	1.1	0.089	0.34	S-Sep.2021	0.4
Transportation.....	16.849	0.2	-0.009	0.30	L-Feb.2023	2.6
Private transportation.....	16.041	0.2	-0.006	0.29	L-Feb.2023	1.9
New and used motor vehicles ⁴	7.987	0.8	0.055	0.35	L-Nov.2022	3.6
Utilities and public transportation.....	7.733	4.2	0.350	0.41	S-Mar.2021	2.4
Household furnishings and operations.....	5.297	5.3	0.266	0.49	S-Sep.2021	5.1
Other goods and services.....	2.687	6.6	0.177	0.33	L-Nov.2022	7.0
Personal care.....	2.190	6.6	0.144	0.36	L-Dec.2022	6.6

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.

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 2019=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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Major Fund Balances as of 05/15/2023 – Raw balances

10 General Fund

Reserved for 120 days operating	\$2,897,654
<u>Unassigned Fund Balance</u>	<u>\$8,503,536</u>
Total	\$11,401,190

20 Utilities

Unassigned Fund Balance	\$1,520,678
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25 CIP Fund

Unassigned Fund Balance	\$2,831,396
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*These are raw balances for references and do not included future expenditures from current year

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CITY OF SPRING VALLEY VILLAGE
CAPITAL IMPROVEMENT PLAN
GENERAL FUND CIP LIST
28-Mar-23

	Item No.	Projects by Type	Start 2022 -2023	Year 1 2023 -2024	Year 2 2024 -2025	Year 3 2025 -2026	Year 4 2026 -2027	Year 5 2027 -2028	Greater than 5 Years	Total	Useful Life	
PAVEMENT & UTILITY IMPROVEMENTS												
BOND 1	1	Loeser								\$ -		
		Traweek										
		Lone Star										
		West Tex										
		BOND 1 TOTAL								\$ 5,499		
OTHER PAVEMENT & UTILITY IMPROVEMENTS												
BOND 2	1	Winninghm, East of Voss	\$ 280,000							\$ 280,000		
		Cedarspur, East of Voss										
		Burkhart, East of Voss										
	2	Cedarspur, West of Bingle	\$ 1,226,649	\$ 2,000,000						\$ 3,226,649		
		Burkhart, East of Bingle										
	3	Brighton Place Streets * Cedarspur Street * Pech Road between Cedarspur St. & Winningham Ln. * Burkhart Cir. * Burkhart Ct. * Winningham Ln., East of Bingle	\$ 500,000	\$ 3,242,763	\$ 4,000,000					\$ 7,742,763	Utilities: 2020	
			BOND 2 TOTAL	\$ 2,006,649	\$ 5,242,763	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 11,249,412	
			CUMULATIVE BOND TOTAL								\$ 11,254,911	
OTHER PAVEMENT & UTILITY IMPROVEMENTS												
CASH FUND	A	Cavell, East of Fries				\$ 785,000				\$ 785,000	Sewer: 2020; Road 2025	
		Heather Cir.					\$ 250,000			\$ 250,000		
		Echo Valley, East & West of Fries							\$ 908,500	\$ 908,500	Road: 2050 and 2055	
		Wild Oak Circle				\$ 919,000			\$ 919,000			
	B	Spring Oaks Circle					\$ 740,000		\$ 740,000	Water: 2020		
	C	Croes, East & West of Fries						\$ 2,690,000	\$ 2,690,000	Water & Sewer: 2020		
	D	Cambell Rd. Detention at Briar Branch							\$ 800,000	\$ 800,000		
	E	Krist Drive Outfall Rehab	\$ 300,000						\$ 300,000			
		OTHER PAVEMENT & UTILITY IMPROVEMENTS TOTAL	\$ 300,000	\$ -	\$ -	\$ 1,704,000	\$ 990,000	\$ 2,690,000	\$ 1,708,500	\$ 7,392,500		

PUBLIC FACILITIES										
CASH FUND	A	Renovation of Public Works Building		\$ 250,000						\$ 250,000
		PUBLIC FACILITIES TOTAL	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

CASH FUND	COMMUNITY IMPROVEMENTS									
	A	Bingle Road Traffic Improvements								\$ -
		Westview Dr. & Voss Rd./Bracher St. Intersection Improvements								\$ -
	B	SBISD Park Initiative								\$ -
	C	Repair/Replacement of Bridge Over Briar Branch Creek at Tamy Ln. & Randy Dr.	\$ 30,000							\$ 30,000
	D	Phase III Park Improvements (Playground)								
COMMUNITY IMPROVEMENTS TOTAL			\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000

CITY OF SPRING VALLEY VILLAGE
CAPITAL IMPROVEMENT PLAN
UTILITY FUND CIP LIST
DRAFT MARCH 28, 2023

	Item No.	Projects by Type	Start 2022 -2023	Year 1 2023 -2024	Year 2 2024 -2025	Year 3 2025 -2026	Year 4 2026 -2027	Year 5 2027 -2028	Greater than 5 Years	Total
UTILITY INFRASTRUCTURE IMPROVEMENTS										
	A	Home Depot Lift Station Refurbishment		\$ 390,000						\$ 390,000
	B	Bingle Road Lift Station Refurbishment/Rehab								\$ -
UTILITY INFRASTRUCTURE IMPROVEMENTS TOTAL			\$ -	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000

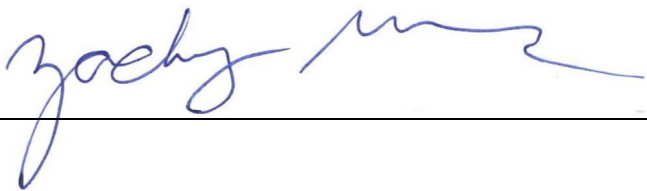
ARPA-CLFRF										
	A	Water Plant Upgrades (ARPA-CLFRF)		\$ 1,070,188						\$ 1,070,188
		Water Plant Upgrades (City Portion)	\$ 26,468	\$ 266,650						\$ 293,117
		ARPA-CLFRF TOTAL	\$ 26,468	\$ 1,336,838	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,363,305

**Spring Valley Village City Council
Agenda Item Data Sheet**

MEETING DATE: May 23, 2023

TOPIC:	DISCUSSION AND POSSIBLE DIRECTION CONCERNING: Review and Possible Changes to Interlocal Agreement by and between City of Spring Valley Village and City of Hilshire Village for the Provision of Police and Municipal Court Services.
BACKGROUND:	During the March 28, 2023 City Council Meeting, City Council asked for additional information to be provided in regards to the breakdown of costs associated with the exclusion of budget line items from the Interlocal Agreement between the City of Spring Valley Village and the City of Hilshire Village. A breakdown of this information has been provided as an attachment for Council review. One of the items that staff was asked to put together was in regards to vehicle purchases versus when vehicles were sold and by how much. The issue with basing the contribution on this number is that the sale of the vehicles as can be seen in the attached data comparison has not been consistent over the past few years, primarily due to no vehicles being auctioned off during the peak of COVID-19. As indicated during the March City Council meeting, the amount being excluded from the Hilshire Village contribution is the capital improvement line items. The City Council could request that the full police department budget including capital expenses (totaling \$4,112,915 for current budget) be factored into the 16.1% contribution, which under current budget numbers would be an additional \$53,338. Staff requests direction on how to proceed with any changes Council would be looking to implement to the Interlocal Agreement with City of Hilshire Village.
RECOMMENDATION:	Staff requests direction from the Council concerning possible changes to the Interlocal Agreement by and between City of Spring Valley Village and City of Hilshire for Police and Municipal Court services.
ATTACHMENTS:	• Data Comparison for Spring Valley Village and Hilshire Village • Copy of Original Interlocal Agreement.
FUNDING ISSUES:	☒ Not applicable – no dollars are being spent or received. ☐ Full amount already budgeted in Acct/Project# _____ ☐ Not budgeted, if approved, the following will be included in the next Budget Amendment: ☐ \$_____ from Acct/Project# _____ will be transferred to Acct/Project# _____ ☐ \$_____ from unassigned fund balance will be used and

**Spring Valley Village City Council
Agenda Item Data Sheet**

added to Acct/Project# _____ ☐ \$ _____ will be added to Revenue Acct# ____-____ and \$ _____ added to Expenditure Acct/Project# _____	
FINANCE VERIFICATION OF FUNDING: 	
SUBMITTING STAFF MEMBER: Zachary Meadows, Acting City Administrator/Director of Community Development	CITY ADMINISTRATOR APPROVAL: 

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Data Comparison for Spring Valley Village and Hilshire Village

	Spring Valley Village	Hilshire Village	Percent Difference
Total Acres	588.38	133.70	22.72%
Taxable Property Values	\$1,487,537,055	\$285,400,327	19.18%
Single Family Homes	1,495	307	20.53%
Estimated Population (2021)	4,220	806	19.09%
Tax Rate (2022)	0.415000	0.577588	

- **2022-2023 SVV Police Department Budget**
 - \$4,112,915 Total
 - \$3,781,625 Excluding Capital Expense Line Items
- **2022-2023 HV Budget Contribution**
 - \$608,841
 - Based on 16.1% of the SVV budget excluding capital expenses per Inter-local agreement

	Vehicle Purchases	Cost	Total Capital Budget (actuals)
2018-2019	3 Vehicles	\$98,846	\$463,064
2019-2020	4 Vehicles	\$233,648	\$311,842
2020-2021	4 Vehicles	\$265,834	\$181,191
2021-2022	4 Vehicles	\$298,236	\$341,191
2022-2023	3 Vehicles	\$205,533	\$246,724
5-Year Average			\$308,802

	Vehicles Sold	Amount Received
2018-2019	1 Vehicle	\$7,200
2019-2020	N/A	N/A
2020-2021	N/A	N/A
2021-2022	8 Vehicles	\$74,252
2022-2023	N/A	N/A

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CITY OF SPRING VALLEY VILLAGE

October 27, 2010

Mayor Robin Border
Cit of Hilshire Village
8301 Westview
Houston, Texas 77055

Dear Mayor Border:

Enclosed are two signed original documents approved by City Council at the regular Council meeting held on Tuesday, October 26, 2010 regarding the Interlocal Cooperation Agreement for police and municipal court services.

Please return one original to my attention when executed.

If you have any questions or concerns, please contact us.

Sincerely,

Betty Lusk
City Secretary

THE STATE OF TEXAS
COUNTY OF HARRIS

§
§
§

KNOW ALL MEN BY THESE PRESENTS

Whereas, the City of Spring Valley Village, Texas ("SVV"), and the City of Hilshire Village, Texas ("Hilshire") entered into an Interlocal Cooperation Agreement for the provision by SVV of police and municipal court services to Hilshire on December 31, 1987; and

Whereas, the parties have periodically amended that agreement and are desirous of amending the agreement as set forth below; and

Whereas, the parties enter into this Agreement for the purpose of the providing law enforcement and municipal court services for the benefit of their communities;

Now, therefore, the City Councils of SVV and Hilshire mutually agree as follows:

I.

SVV and Hilshire enter into this Agreement by and through their duly elected officials, and it is the intention of both parties to conform this Agreement in all respects with Chapter 791 of the Texas Government Code, more commonly known as "The Interlocal Cooperation Act."

II.

SVV shall:

- (a) Provide police services, as those services are provided within SVV, including, but not limited to, general police patrol, neighborhood patrol, crime investigations, House Watch and National Night Out Programs, home security evaluations, animal control, emergency and SRT (Special Response Team) support, alarm response, and general enforcement of the laws of the State of Texas and the ordinances of Hilshire;
- (b) Provide, maintain, and service, at no additional expense to Hilshire, all police cars necessary for and used in providing the services described in (a) above;
- (c) Publish and permit to be published, to all interested parties and the residents of Hilshire, the telephone number of SVV's police dispatcher;
- (d) Maintain and keep in force a policy, or policies, of automobile insurance on all vehicles used in fulfilling this agreement, such policies complying in all respects with the Texas Tort Claims Act, as amended;
- (e) Provide municipal court services, including clerical, judicial and warrant officer support. Such services shall include the adjudication of Class C misdemeanor crimes, issuing arrest warrants, collecting and receipting fines and court costs, filing Office of Court Administration Reports, filing State Comptroller's Office reports, remitting payments to the

State Comptroller, preparing reports of moving traffic convictions to the Department of Public Safety and all other reasonable and necessary functions of a municipal court;

(f) Pay all wages, salaries, and other compensation of police officers, municipal court judge, prosecuting attorney, and court clerk including payroll taxes, retirement, social security taxes, if any, and any other payroll expenses for the services provided by SVV;

(g) Provide upon request an officer to attend Hilshire City Council meetings and report on police activities for the previous month; and

(h) Periodically pay to Hilshire fines collected by SVV for the municipal court (less court costs and fees).

III.

Hilshire shall:

(a) Pay to SVV for the police and municipal court services described above the sum of \$319,821.55 for the 2010/2011 fiscal year. For each subsequent year of the Agreement, if any, Hilshire shall pay to SVV an amount equal to 16.1% (the area of Hilshire as a percentage of the combined area of SVV and HV) of SVV's total Police Department Budget not including budgeted expenses for warrant officer and capital improvements. Such amount shall be prorated on a monthly basis, with payments being due on or before the first day of the month to which such payment applies. For the purposes hereof, "fiscal year" shall mean the period that begins October 1st and ends the immediately the following September 30th;

(b) Provide whatever Ordinances may be necessary to give SVV the full authority, power, rights, and privileges to act for Hilshire in accordance with this agreement; and

(c) Appoint the Municipal Court Judge, Associate or Alternate Court Judge, Prosecuting Attorney, Assistant Prosecuting Attorneys and Clerk of the Court, all of whom shall be the same as appointed by the SVV for its Municipal Court.

IV.

This Agreement shall be for a term of one year, commencing on October 1, 2010, and extending through September 30, 2011; provided, however, that this Agreement shall automatically extend for successive one year terms unless notice of termination is given by June 1 prior to the end of any term. Provided further, that either party may terminate this Agreement by giving notice to the other party at least 180 days prior to the date of termination. All written notice shall be sent to the address of the parties shown herein.

V.

In order to have a more effective relationship between the parties, and to provide the best possible police protection and municipal court, it is mutually agreed that all questions arising

under this Agreement shall be handled and resolved between the governing bodies of the parties, and by no other means or person.

VI.

(a) At all times this agreement is in force, all police officers of SVV shall be under the supervision of the Chief of Police of SVV, or the Chief's duly authorized representative, and no other person.

(b) Each party shall pay for services provided under this Agreement out of current revenue funds.

(c) Each party agrees that this Agreement fairly compensates each party for the services and functions performed under this Agreement.

VII.

Independent Contractor. Both parties mutually agree that SVV is an independent contractor, and shall have exclusive control of performance hereunder, and is in no way to be considered an employee of the Hilshire. Nothing herein shall be deemed or construed by the parties hereto, or by any third party, as creating the relationship of principal and agent, partners, joint-venturers, or any similar relationship.

VIII.

Risks. Each party agrees to carry such policies of insurance as each deems appropriate to cover any risks arising out of this Agreement; provided further that SVV agrees to carry, as a minimum, insurance with liability limits of One Million Dollars "aggregate." Policies are available for inspection by Hilshire upon request.

IX.

No third party beneficiaries. This Agreement inures to the benefit of and obligates only the parties executing it. No term or provision of this Agreement shall benefit or obligate any person or entity not a party to it.

X.

No waiver of immunity. Nothing in this Agreement shall be construed to waive any immunities from suit or liability enjoyed by the parties, their past or present officers, employees, or agents.

XI.

Venue. Venue for any dispute arising under this Agreement shall lie exclusively in the state and federal courts of Harris County, Texas.

XII.

Amendments. This agreement may be modified, changed, or altered at any time, upon mutual agreement of parties, provided that any such modification, change, or alteration be reduced to writing.

XIII.

Severability. If any clause, paragraph, section or portion of this Agreement shall be found to be illegal, unlawful, unconstitutional or void for any reason, the balance of the Agreement shall remain in full force and effect, and the parties shall be deemed to have contracted as if said clause, section, paragraph or portion had not been in the Agreement initially.

IN WITNESS WHEREOF, we have hereunto set our hands effective the 26th day of October, 2010, in duplicate originals in Harris County, Texas.

CITY OF SPRING VALLEY VILLAGE
("SVV")

By: 
Michael Andrews, Mayor

ATTEST:


Betty Lusk, City Secretary
City of Spring Valley Village

CITY OF HILSHIRE VILLAGE
("Hilshire")

By: 
Robin Border, Mayor

ATTEST:


Susan Blevins, City Secretary
City of Hilshire Village

XII.

Amendments. This agreement may be modified, changed, or altered at any time, upon mutual agreement of parties, provided that any such modification, change, or alteration be reduced to writing.

XIII.

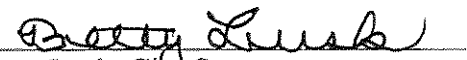
Severability. If any clause, paragraph, section or portion of this Agreement shall be found to be illegal, unlawful, unconstitutional or void for any reason, the balance of the Agreement shall remain in full force and effect, and the parties shall be deemed to have contracted as if said clause, section, paragraph or portion had not been in the Agreement initially.

IN WITNESS WHEREOF, we have hereunto set our hands effective the 26th day of October, 2010, in duplicate originals in Harris County, Texas.

CITY OF SPRING VALLEY VILLAGE
("SVV")

By: 
Michael Andrews, Mayor

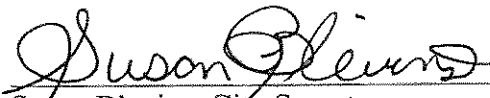
ATTEST:


Betty Lusk, City Secretary
City of Spring Valley Village

CITY OF HILSHIRE VILLAGE
("Hilshire")

By: 
Robin Border, Mayor

ATTEST:


Susan Blevins, City Secretary
City of Hilshire Village


Shannon Whiting, Mayor Pro Tem
May 15, 2012