

RESOLUTION NO. 2375

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF BAY HARBOR ISLANDS, FLORIDA, AUTHORIZING A RATE ADJUSTMENT FOR SOLID WASTE COLLECTION SERVICES BASED ON THE 2023 CONSUMER PRICE INDEX (CPI), IN ACCORDANCE WITH THE AGREEMENT BETWEEN THE TOWN AND COASTAL WASTE & RECYCLING; PROVIDING FOR CODIFICATION OF THE FEES IN THE TOWN CODE, PROVIDING FOR INCORPORATION OF RECITALS; PROVIDING FOR SEVERABILITY AND REPEALER; AUTHORIZING THE TOWN MANAGER TO CARRY OUT THE AIMS OF THIS RESOLUTION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on March 23, 2017 the Town entered into an agreement with World Waste Recycling, Inc. (now Coastal Waste & Recycling) for solid waste collection services; and

WHEREAS, Section 13(b) of said agreement includes a rate adjustment matrix that provides for annual consideration of the previous year's Consumer Price Index (CPI); and

WHEREAS, Coastal Waste & Recycling has requested an adjustment to the monthly rate based on the CPI; and

WHEREAS, the Town Council is authorized to adjust solid waste fees by resolution pursuant to Section 9-1 of the Town Code; and

WHEREAS, staff calculated the rate adjustment as per the annual CPI data provided by the US Department of Labor, Bureau of Labor Statistics; and

WHEREAS, the rate payable to Coastal Waste & Recycling will increase as outlined in “Exhibit A” attached hereto; and

WHEREAS, the Town Council desires to pass through to the users the rate increase for solid waste and recycling services imposed by the Town’s private solid waste and recycling contractor; and

WHEREAS, the Town Council has reviewed the Monthly Price Schedule for Collection Services, with Consumer Price Index (CPI) adjustment as well as tipping fee adjustments to ensure the rates herein are fair and equitable to all citizens.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF BAY HARBOR ISLANDS, FLORIDA, AS FOLLOWS:

Section 1. The Town Council hereby approves a rate adjustment for solid waste collection pursuant to the new fees set forth below, based on the 2023 Consumer Price Index relating to data from the US Department of Labor, Bureau of Labor Statistics.

Description	Prior Fee	New: Fee
(a) RESIDENTIAL UNITS		
1) For a condominium or co-op building with three or more units	\$ 20.00/Unit	\$20.68/Unit
2) For a rental apartment building with three of more units	\$ 20.00/Unit	\$20.68/Unit
3) For Single-Family residences	\$23.00/Unit	\$23.78/Unit
(b) COMMERCIAL UNITS		
1) Waste collection and disposal fee for 96 gallons container	\$132.82/Container + Admin Fee = \$146.00/ Container	\$137.34/Container + Admin Fee = \$151.07/ Container
(c) RESTAURANTS (and any other Units that have daily Collections Services) based upon the size of the Solid Waste Container:		

1) 96 Gallon Solid Waste Container	\$132.82/Container + Admin Fee= \$146.00/ Container	\$137.34/Container + Admin Fee= \$151.07/ Container
2) One (1) Yard Solid Waste Container	\$243.97/Container + Admin Fee= \$268.50/Container	\$252.26/Container + Admin Fee= \$277.49/Container
3) Two (2) Yard Solid Waste Container	\$487.93/Container + Admin Fee= + Admin Fee = \$537.00Container	\$504.52/Container + Admin Fee= \$554.97 Container
4) Four (4) Yard Solid Waste Container	\$975.86/Container + Admin Fee= \$1,073.00/Container	\$1,009.04/Container + Admin Fee= \$1,109.94/Container

Section 2. The foregoing recitals are incorporated in this Resolution as if fully set forth in this Resolution.

Section 3. All Resolutions or parts of Resolution in conflict with any of the provisions of this Resolution are hereby repealed.

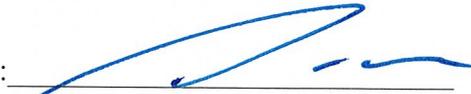
Section 4. If any section or portion of a Section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other Section or part of this Resolution.

Section 5. The Town Manager is authorized to take any necessary action to carry out the aims of this Resolution.

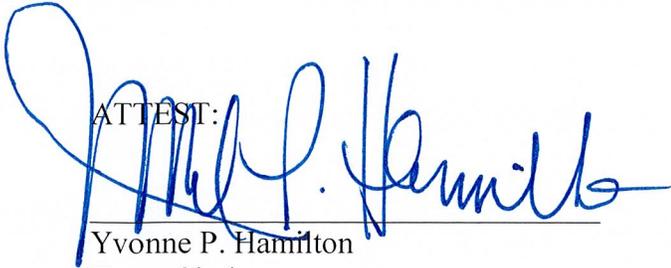
Section 6. The adjusted fees shall be included in the Town Code.

Section 7. This Resolution shall become effective immediately upon approval.

PASSED and adopted this 10th day of April 2024.

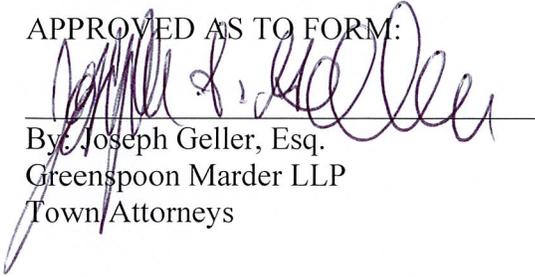
By: 
Joshua Fuller, Mayor

ATTEST:



Yvonne P. Hamilton
Town Clerk

APPROVED AS TO FORM:



By: Joseph Geller, Esq.
Greenspoon Marder LLP
Town Attorneys

**RESIDENTIAL SOLID WASTE, BULK WASTE, AND RECYCLING COLLECTION
AND DISPOSAL SERVICES AGREEMENT**

This Agreement for Solid Waste, Bulk Waste, and Recycling Collection and Disposal Services ("Agreement") is made and entered into on this 23 day of March 2017 ("Effective Date") by and between the Town of Bay Harbor Islands, Florida, a municipality existing under the law of the State of Florida ("TOWN"), and WORLD WASTE RECYCLING, INC. ("CONTRACTOR").

WHEREAS, TOWN desires to engage the services of CONTRACTOR for solid waste, bulk waste, and recycling collection and disposal services;

WHEREAS, CONTRACTOR desires to provide its services to the TOWN for solid waste, bulk waste, and recycling collection and disposal; and

WHEREAS, TOWN and CONTRACTOR have agreed upon the terms and conditions for the provision of solid waste, bulk waste, and recycling collection and disposal.

NOW THEREFORE, TOWN and CONTRACTOR agree as follows:

1. **RECITALS:** The above recitals are true, correct, and made a part of this Agreement.

2. **DEFINITIONS:** For the purpose of this Agreement, the definitions contained in this Section shall apply unless otherwise specifically stated. If a word or phrase is not defined in this Section, the definition of such word or phrase as contained in the Code of the TOWN shall apply. When not inconsistent with the context, words used in the present tense shall include the future, words in the plural shall include the singular, and use of the masculine gender shall include the feminine gender. The word "shall" is always mandatory and not merely discretionary.
 - a. **Back Door Services** shall mean the collection and disposal of Solid Waste and Recyclables from a location near or around the back door of Single Family Homes, Multi Family Buildings, Commercial Units, and Restaurants, including any designated solid waste or recycling storage area.

 - b. **Side Yard Services** shall mean the collection and disposal of Solid Waste and Recyclables from a location near or around the side yard of Single Family Homes and Multi Family Buildings, including any designated solid waste or recycling storage area.

 - c. **Bulk Waste** shall mean those wastes that may require special handling and management including, but not limited to: White Goods, furniture, equipment, and other similar items including materials resulting from minor home


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repairs. Bulk Waste shall include all types of palm fronds and any vegetative matter resulting from normal yard and landscaping maintenance that exceeds six inches (6") in diameter. Bulk Waste must be generated by the customer for whom the Bulk Waste is collected. Bulk Waste does not include items herein defined as Contractor-Generated Waste or Exempt Waste.

d. **Business Day** shall mean any day, Monday through Saturday, from 9 a.m., EST or EDT (if applicable) until 6 p.m., EST or EDT (if applicable).

e. **Collection Services** shall mean the process whereby an unlimited amount of Solid Waste, Bulk Waste, and Recyclable Materials are removed by CONTRACTOR from the Customers of Single Family Homes, Multi Family Homes, Commercial Units, and Restaurants and from TOWN Facilities and Community Events within the Service Area, and transported to the Designated Disposal or Recycling Facility and CONTRACTOR shall pay for all Disposal Charges. Collection Services shall not include Exempt Waste.

f. **Commercial Units** shall mean all retail, professional, wholesale, institutional and industrial facilities offering goods or services to the public and any other commercial enterprises, including Hotels and Motels, located in the Service Area.

g. **Community Events** shall mean events sponsored or co-sponsored by the TOWN.

h. **Construction and Demolition Debris** as defined in Chapter 403, Florida Statutes, as may be amended from time to time, shall mean discarded materials generally considered to be not water-soluble and nonhazardous in nature, including, but not limited to, steel, glass, brick, concrete, asphalt roofing material, pipe, gypsum wallboard, and lumber, from the construction or destruction of a structure as part of a construction or demolition project or from the renovation of a structure, and including rocks, soils, tree remains, trees, and other vegetative matter that normally results from land clearing or land development operations for a construction project, including such debris from construction of structures at a site remote from the construction or demolition project site.

i. **Contractor-Generated Waste** shall mean Bulk Waste generated by builders, building contractors, privately employed tree trimmer and tree surgeons, landscape services, lawn or yard maintenance services, and nurseries.

j. **Customer** shall mean the owner or tenant of each Single Family Home, Multi Family Home, Commercial Unit, or Restaurant.


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k. **Designated Disposal Facility** shall mean the facility designated by the CONTRACTOR which may include the requirements of the Miami-Dade County Department of Solid Waste Management and the State of Florida. CONTRACTOR shall be responsible for all Disposal Charges owed to the Designated Disposal Facility resulting from CONTRACTOR's Collection Services.

l. **Designated Recycling Facility** shall mean the Recovered Materials Processing Facility designated by the CONTRACTOR that may include the requirements of the Miami-Dade County Department of Solid Waste Management and the State of Florida. CONTRACTOR shall be responsible for all Disposal Charges owed to the Designated Recycling Facility resulting from CONTRACTOR's Collection Services.

m.

n. **Disposal Charges** shall mean the prevailing per-ton rate charged at the Designated Disposal Facility and Recovered Materials Processing Facility for the acceptance and disposal of Solid Waste, Bulk Waste, and Recyclable Materials. CONTRACTOR is responsible for all Disposal Charges.

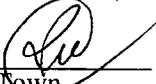
o. **Exempt Waste** shall mean Construction and Demolition Debris, Contractor-Generated Waste, Hazardous Waste, automobile parts, boats, boat parts, boat trailers, internal combustion engines, lead-acid batteries, oil, tires, those wastes under the control of the Nuclear Regulatory Commission, and those other materials whose size, weight, or both are in excess of that allowed for Bulk Waste as defined herein.

p. **Garbage** shall mean all putrescible waste that generally includes, but is not limited to, kitchen and table food waste, animal, vegetative, food, or any organic waste that is attendant with or results from the storage, preparation, cooking, or handling of food materials.

q. **Holiday** shall mean Work Day(s) in which Collection(s) shall not occur which shall include, New Year's Day, Thanksgiving, and Christmas provided, however, that collection services shall occur on the next calendar day.

r. **Hazardous Waste** shall mean Solid Waste, or a combination of Solid Wastes, which, because of its quantity, concentration, or physical, chemical, or infectious characteristics, may cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible or incapacitating reversible illness, or may pose a substantial present or potential hazard to human health or the environment when improperly transported, disposed of, stored, treated, or


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otherwise managed.

s. **Multi Family Home** shall mean each individual residential dwelling unit located within buildings that have two (2) or more residential dwelling units, including condominium and apartment rental buildings located in the Service Area.

t. **Multi Family Building** shall mean a building in which Multi Family Homes are located in the Service Area.

u. **Ordinance** shall mean all parts of the Code of the TOWN, including those governing Solid Waste Collection, Disposal, and Recycling activities within the TOWN.

v. **Rate Structure** shall mean the rates approved by the TOWN shown in Exhibit "A."

w. **Recovered Materials Processing Facility** shall mean a facility engaged in the storage, processing, resale, or reuse of Recyclable Materials and that meets the requirements of Section 403.7046, Florida Statutes.

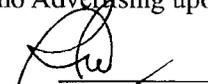
x. **Recyclable Materials** shall mean those materials that are capable of being recycled and which would otherwise be processed or disposed of as Solid Waste. Recyclable Materials to be collected shall include all materials that are accepted by the Recovered Materials Processing Facility. These materials may be re-defined by the TOWN from time-to-time, at the sole discretion of the TOWN, and shall initially include, but not be limited to, commingled paper (including, office paper, brown bags, newspaper, and magazines), glass, cardboard, paperboard, plastic bottles and containers, and steel, tin and aluminum cans.

y. **Recycling** shall mean any process by which materials which would otherwise have been Residential Solid Waste are collected, separated, or processed and reused or returned to use in the form of raw materials or products.

z. **Standard Recycling Containers** shall mean "milk crate" containers that are approximately 12 gallons each and are supplied by the TOWN and shall at all times be the property of the TOWN.

aa. **Large Recycling Containers** shall mean any commonly available light-gauge steel, plastic or galvanized receptacle of a non-absorbent material, closed at one end and open at the other, and without any jagged or sharp edges, furnished with a closely fitted top or lid, and handle. A Large Recycling Container shall be of a capacity of not less than ninety six (96) gallons and have no Advertising upon


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them. Large Recycling Containers shall be provided and maintained by CONTRACTOR at CONTRACTOR's sole cost and expense.

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cc. **Scheduled Collection Day** shall mean any day in which Collection activities take place.

dd. **Service Area** shall mean the municipal limits of the TOWN.

ee. **Solid Waste** as defined in Chapter 403, Florida Statutes, as may be amended from time to time, shall mean Garbage, Yard Trash, and rubbish resulting from the normal activities of a Single Family Home, Multi Family Home, Commercial Service Unit, and Restaurant. Solid Waste must be generated by the Customer wherein the Solid Waste is collected and does not include items defined herein as Exempt Waste. Recyclable Materials are not Solid Waste unless included in the contents of the designated Solid Waste Container.

ff. **Solid Waste Container** shall mean any commonly available light-gauge steel, plastic or galvanized receptacle of a non-absorbent material, closed at one end and open at the other, and without any jagged or sharp edges, furnished with a closely fitted top or lid, and handle. A Solid Waste Container shall be of a capacity of not less than ninety six (96) gallons and have no Advertising upon them. Solid Waste Containers shall be provided and maintained by CONTRACTOR at CONTRACTOR's sole cost and expense.

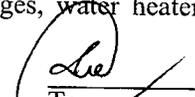
gg. **Special Material Station** shall mean those locations designated by the TOWN for the Collection of special household items including: paint containers, aerosol cans, pesticides, chemicals, batteries, lead acid batteries (including automotive), fluorescent light bulbs, automotive tires, used oil, etc. CONTRACTOR shall set up the Collection station, including providing containers for such articles, for this purpose on a schedule as requested by the TOWN. These stations shall be set up on a temporary basis, with the hours and duration to be specified by the TOWN. The frequency and number thereof shall be designated by the TOWN.

hh. **TOWN Facilities** shall mean the facilities used by the Town to administer the services for the Town and its common areas.

ii. **Unit** shall mean each Single Family Home, Multi Family Home, Commercial Unit, and Restaurant located in the Service Area and as set forth in Exhibit "A."

jj. **White Goods** shall mean discarded refrigerators, ranges, water heaters,


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freezers, and other similar domestic appliances. White Goods must be generated by the Customer and at the location wherein the White Goods are collected.

kk. Work Day shall mean any day, Monday through Saturday.

ll. Yard Trash shall mean any vegetative matter resulting from normal yard and landscaping maintenance that is not more than six inches (6") in diameter. Yard Trash must be generated by the Customer and at the location wherein the Yard Trash is collected. Yard Trash does not include items herein defined as Contractor-Generated Waste or Exempt Waste.

3. COLLECTION SERVICES: CONTRACTOR shall provide Collection Services within the Service Area during a Business Day that is not a Holiday as follows:

a. Solid Waste.

i. Single Family Homes. CONTRACTOR shall provide Collection Services of Solid Waste via Side Yard Services and Back Door Services from Solid Waste Containers located at Single Family Homes three (3) times a week on Tuesdays, Thursdays, and Saturdays.

ii. Multi Family Buildings, Multi Family Homes, and Commercial Units. CONTRACTOR shall provide Collection Services of Solid Waste via Back Door Services and Side Yard Services from Solid Waste Containers and dumpsters located at Multi Family Buildings, Multi Family Homes, and Commercial Units three (3) times a week on Mondays, Wednesdays, and Fridays.

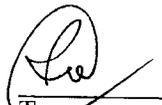
iii. Restaurants. CONTRACTOR shall provide Collection Services of Solid Waste via Back Door Services from Solid Waste Containers and dumpsters located at Restaurants on each Business Day.

iv. TOWN Facilities. CONTRACTOR shall provide Collection Services of Solid Waste from Solid Waste Containers and dumpsters located at TOWN Facilities at no additional charge to the TOWN three (3) times per week on Mondays, Wednesdays, and Fridays.

v. Community Events. CONTRACTOR shall provide Solid Waste Containers or their equivalent and Collection Services of Solid Waste from Community Events upon the request of the TOWN and at no additional charge to the TOWN.

vi. Solid Waste Containers. Solid Waste Containers shall be returned to their original location with the lid closed. Dumpsters shall be returned to their original location. In the event that a Solid Waste Container or dumpster is damaged beyond normal wear or tear or is lost, CONTRACTOR shall be responsible to replace or repair the Solid Waste Container or dumpster at CONTRACTOR's sole cost.


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b. Recycling.

i. Single Family Homes, Multi Family Buildings, Multi Family Homes, Commercial Units, Restaurants, and TOWN Facilities. CONTRACTOR shall provide Collection Services of Recyclable Materials contained in Standard Recycling Containers via Side Yard Services and Back Door Services from Single Family Homes, Multi Family Buildings, Multi Family Homes, Commercial Units, Restaurants, and TOWN Facilities two (2) times per week.

ii. Recycling Containers. In the event that a Customer's Recycling Materials are expected to be more than that which will fit in a Standard Recycling Container, CONTRACTOR shall provide a Large Recycling Container to such a Customer. In the event that a Large Recycling Container is damaged beyond normal wear or tear or is lost, CONTRACTOR shall be responsible to replace or repair the Large Recycling Container at CONTRACTOR's sole cost. Recycling Containers shall be returned to their original location with the lid closed, if applicable. In the event that a Large Recycling Container is damaged beyond normal wear or tear or is lost, CONTRACTOR shall be responsible to replace or repair the Large Recycling Container at CONTRACTOR's sole cost.

iii. Community Events. CONTRACTOR shall provide Large Recycling Containers or their equivalent and Collection Services of Recyclable Materials from Community Events upon the request of the Town and at no additional charge to the Town.

iv. Batteries. CONTRACTOR shall provide Large Recycling Containers for household alkaline batteries including, but not limited to, the AA, AAA, 9 Volt, C, and at battery drop off sites that will be designated by TOWN and at no additional cost to the TOWN.

v. Routes and Customer Count. CONTRACTOR shall be responsible for counting the number of Recycling Customers. Contractor shall provide to the TOWN with a route map containing the Customer count within ninety (90) days from April 1, 2017, which shall serve as the initial count of Customers in the Recycling Services. To the extent that a new Customer is created as a result of new construction or the occupancy of a formerly vacant property, the TOWN shall provide the new Customer with a Standard Recycling Container and shall be included as a Recycling Customer within twenty one (21) days of notice from the TOWN to CONTRACTOR.

c. Bulk Waste

i. Single Family Homes, Multi Family Buildings, Multi Family Homes, Commercial Units, and Restaurants. CONTRACTOR shall provide Collection Services of Bulk Waste by Back Door Services for Customers located in Commercial Units, Restaurants, and Multi Family Buildings, and from the curbside of Customers located in Single Family Homes and Multi Family Homes one (1) time per week.


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ii. TOWN Facilities. CONTRACTOR shall provide the TOWN with one (1) twenty (20) yard roll off container and one (1) thirty (30) yard roll off container for use of the TOWN shall provide Collection Services of Bulk Waste from said containers one (1) time per week.

iii. Emergency Collection Services of Solid Waste and Bulk Waste. CONTRACTOR shall provide Emergency Collection Services of Solid Waste and Bulk Waste (“Emergency Services”) in response to any emergency or storm within twenty-four (24) hours of receiving a request for Emergency Services from the TOWN. CONTRACTOR shall be responsible for the preparation of all documents and forms and support information required by the United States Federal Emergency Management Agency (“FEMA”) or other applicable governmental entities. Such documents, forms, and information shall be submitted to the TOWN by the CONTRACTOR within the time limits established for such filings. CONTRACTOR shall receive additional compensation, above the normal compensation contained in this Agreement, as set forth below, provided the CONTRACTOR has first secured written authorization and approval from the TOWN through the TOWN Manager, for such Emergency Services.

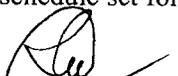
d. Hazardous Waste. In the event that CONTRACTOR identifies Hazardous Waste during its Collection Services, it shall notify the Customer of its finding, the TOWN, and any required governmental agency.

e. Special Material Stations. CONTRACTOR shall provide Special Material Stations and Collection Services at sites designated by the TOWN and at no additional charge to the TOWN.

f. Deficiencies. The CONTRACTOR shall, without additional compensation, correct or revise any errors, omissions or deficiencies in the Collection Services.

4. EQUIPMENT. CONTRACTOR shall provide and maintain and have available at all times the necessary amount of trucks and equipment to perform the Collection Services, including Emergency Services. CONTRACTOR shall provide new and sufficient equipment, in proper operating condition, so that regular schedules and routes of Collection Services shall be maintained. Equipment is to be maintained in reasonable and safe working condition. Vehicles used for Collection Services shall be painted uniformly in color, with the name of the CONTRACTOR and the number of the vehicle printed in letters not less than four inches (4”) high on each side of the vehicle and a record kept of the vehicle to which each number is assigned. No Advertising shall be permitted on such vehicles or any equipment or container used by CONTRACTOR in the Service Area. CONTRACTOR is required to keep vehicles and containers cleaned and painted to present a pleasing appearance. In the event that any of CONTRACTOR’s equipment shall fail, suffer a break down, or otherwise become inoperable, CONTRACTOR shall immediately notify the TOWN and shall immediately substitute such equipment in order to complete the Collection Services in accordance with the schedule set forth


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in this Agreement. Vehicles shall not be overloaded so as to scatter refuse; however, if refuse is scattered from the CONTRACTOR's vehicle for any reason, it shall be picked up immediately. Each vehicle shall have a fork and broom for this purpose. CONTRACTOR's vehicles shall not interfere unduly with vehicular or pedestrian traffic and are not to be left standing on streets unattended, except as is necessary by loading operations, and shall move with the traffic flow.

5. CONTRACTOR'S EMPLOYEES.

a. CONTRACTOR's Collection Services Employees. All employees and contractors of the CONTRACTOR shall be considered to be, at all times, the sole employees or contractors of the CONTRACTOR under its sole discretion and not an employee, contractor, or agent of the TOWN. CONTRACTOR shall only use personnel for Collection Services who are properly and duly licensed to operate the vehicles used to render the services specified in this Agreement, who are not registered sex offenders, and who have not had any felony conviction within two (2) years of employment, or who are not participating in or under any form of parole, supervised release, probation, or other form of supervision or monitoring by any court or criminal justice agency. CONTRACTOR shall assign a specifically designated crew for Collection Services, which shall remain constant, to render services to the TOWN. CONTRACTOR shall have a designated supervisor or Project Manager on-call at all hours who shall regularly confer with the TOWN regarding the Collection Services provided to the Town and CONTRACTOR's performance in accordance with this Agreement.

b. Competent Employees. The direction and supervision of Collection Services shall be by competent, qualified and sober personnel, and the CONTRACTOR shall devote sufficient personnel, time, and attention to the direction of the operation to assure performance satisfactory to the TOWN. All subcontractors, sub-consultants, superintendents, foremen, and workmen employed by the CONTRACTOR shall be careful and competent. The CONTRACTOR shall also provide uniforms that are clearly identified with the CONTRACTOR name. Employees and subcontractors of the CONTRACTOR shall have and wear proper dress attire at all times. Proper dress attire shall consist of industrial style work pants, a button front shirt or T-shirt with the CONTRACTOR's name or logo and the name of the shirt bearer, and appropriate footwear. All employees used by the CONTRACTOR during the term of the Agreement shall be of a standing or affiliation that will permit the CONTRACTOR's performance herein to be carried on harmoniously and without delay, and in no case, or in any circumstance, will such employees cause any disturbance, interference, or delay to any work or service rendered to the TOWN or by the TOWN, and in no case or in any circumstance will the employees conduct themselves negligently, disorderly, or dishonestly in the due and proper performance of the employee's duties. CONTRACTOR shall see to it that its employees serve the public in a courteous, helpful, and impartial manner. CONTRACTOR's employees shall not meddle with property that does not concern him or her. Care should be taken to prevent damage to property, including flowers, shrubs, and other plantings. After emptying Containers and roll-offs employees shall return them to the same location from which they were taken, in the proper position on the side of the dwelling or loading area and anything spilled shall be picked up immediately by such employee.



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Any damages caused by CONTRACTOR's employees shall be paid by CONTRACTOR.

c. Roster. Upon the Effective Date of this Agreement, CONTRACTOR shall provide the TOWN with the full name, date of birth, and social security number of each member of the designated crew and the supervisor. TOWN shall have the right to verify criminal history of each member of the crew and the supervisor assigned to the TOWN. CONTRACTOR shall update its roster and send the updated roster to the TOWN each time a new employee begins working within the TOWN during the term of the Agreement.

d. Compliance with Employment Law. CONTRACTOR shall comply with all applicable municipal, County, State and Federal laws relating to wages, hours and all other applicable laws relating to the employment or protection of employees, now or thereafter in effect and shall indemnify the TOWN against all claims made against the TOWN arising out of or relating to CONTRACTOR's employees and contractors.

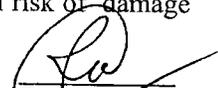
6. COMMUNITY OUTREACH/MARKETING PROGRAM. In an effort to educate residents of the TOWN and ensure the success of the Collection Services, the TOWN will publish a Customer Guide ("Guide") detailing all of the information associated with the Collection Services. At the request of the TOWN, the CONTRACTOR shall partially sponsor the publication of the Guide in an amount not to exceed \$1,000.00. In the event that the Guide is not published, CONTRACTOR shall, at CONTRACTOR'S sole cost, publish an annual newsletter, providing Customers with information concerning a wide range of topics designed to facilitate the Collection Services, as well as to produce savings in the performance of CONTRACTOR'S services.

7. INDEPENDENT CONTRACTOR. Nothing in this Agreement shall create any kind of employer-employee, agency, partnership, or joint venture relationship between the TOWN and CONTRACTOR or any of CONTRACTOR's employees, agents, and independent contractors. It is agreed that CONTRACTOR is an independent contractor, who is providing its own equipment and facilities, and is solely responsible for selecting, directing, and supervising its employees, as well as complying with all relevant laws, codes, regulations, and rule pertaining to its operation, including employment and labor practice. The parties specifically intend that CONTRACTOR shall be an independent contractor for all purposes. The TOWN shall at no time be liable for any bodily or personal injury or property damage to any individual, firm, entity, or corporation resulting from any negligence or intentional acts on the part of the CONTRACTOR, its servants, employees, agents, and representatives.

8. COMPLIANCE WITH LAW. It is understood and agreed that CONTRACTOR shall have all licenses necessary to provide all Collection Services and shall fully comply with any and all Federal, State, County, and Municipal laws, codes, rules, and regulations, of any kind, which is applicable, in any manner, to the Collection Services.

9. ASSUMPTION OF RISK. CONTRACTOR assumes any and all risk of damage


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and injury to property and persons in connection with the Collection Services It is specifically agreed and understood that in no event shall the TOWN be liable for any injury, damage, or loss (including personal injury) to any person and property which in any manner arises out of or relates to this Agreement.

10. INDEMNIFICATION. CONTRACTOR shall indemnify, defend, and hold harmless the TOWN and its officials, employees and agents (collectively referred to as "Indemnities") and each of them from and against all loss, costs, penalties, fines, damages, claims, expenses (including attorney's fees) or liabilities (collectively referred to as "Liabilities") by reason of any injury to or death of any person or damage to or destruction or loss of any property arising out of, resulting from, or in connection with (i) the performance or non-performance of the Collection Services contemplated by this Agreement which is or is alleged to be directly or indirectly caused, in whole or in part, by any act, omission, default or negligence (whether active or passive) of the CONTRACTOR or its employees, agents or subcontractors (collectively referred to as "CONTRACTOR"), regardless of whether it is, or is alleged to be, caused in whole or in part (whether joint, concurrent or contributing) by any act, omission, default or negligence (whether active or passive) of the Indemnities, or any of them or (ii) the failure of the CONTRACTOR to comply with any of the paragraphs herein or the failure of the CONTRACTOR to conform to statutes, ordinances, or other regulations or requirements of any governmental authority, federal or state, in connection with the performance of this Agreement. CONTRACTOR expressly agrees to indemnify and hold harmless the Indemnities, or any of them, from and against all liabilities which may be asserted by an employee or former employee of the CONTRACTOR, or any of its subcontractors and independent contractors, as provided above.

11. INSURANCE. CONTRACTOR shall maintain during the term of the agreement the following insurance coverage:

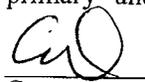
a. Comprehensive General Liability Insurance of no less than one million dollars (\$1,000,000.00) per occurrence for bodily injury and property damage.

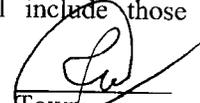
b. Automobile Liability Insurance covering all owned, leased, rented or otherwise hired vehicles in amounts not less than one million dollars (\$1,000,000.000) per occurrence combined single limit for bodily injury and property damage.

c. Umbrella Insurance of no less than one five million dollars (\$5,000,000.00) per occurrence for bodily injury and property damage.

d. Workers' Compensation Insurance in compliance with Chapter 440, Florida Statutes.

e. The TOWN shall be named as an additional named insured (and not merely a certificate holder) on the insurance policies required under subsections (a) through (c) above on a primary and non-contributory basis. The insurance policies required shall include those


Contractor


Town

classifications as listed in Standard Liability Insurance manuals which most closely reflect performance under this agreement.

f. Each insurance policy shall state that it cannot be cancelled or modified without written notice to the TOWN at least 30 days prior to the effective date of cancellation or modification.

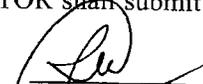
12. PROPERTY DAMAGE. CONTRACTOR shall be responsible for the repair or replacement if repair is not adequate, of any damages to public or private property caused by the CONTRACTOR or the CONTRACTOR's employees, agents, and contractors during the Collection Services.

13. COMPENSATION.

a. Collection Services. As compensation for all of services provided by the CONTRACTOR under this Agreement, including the Collection Services (but specifically **excluding** Emergency Services, as set forth below), the TOWN agrees to pay CONTRACTOR in accordance with the Rate Structure submitted by CONTRACTOR in response to the RFP and as set forth in Exhibit "A" attached hereto (The "Monthly Fee"). Any changes to the type and number of Units (and the Restaurant's associated Solid Waste Container price, per unit) shall result in a corresponding upward or downward adjustment of the Monthly Fee in accordance with Exhibit "A."

b. Adjustment to Monthly Fee. The Monthly Fee payable to CONTRACTOR under this Agreement, except for that portion of the monthly Unit price which is attributable to CONTRACTOR'S Disposal Charges for the tipping fee, shall be subject to annual price adjustments (increase or decrease), which shall be authorized by applying to the contract price, the ratio of change between the previous year and the current index of the Consumer Price Index for ALL ITEMS published by the U.S. Department of Labor, Bureau of Labor Statistics for the month ending sixty (60) days prior to the anniversary date of the Agreement. The parties hereby agree that for the purposes of calculating the exclusion from the CPI increase for tipping fees, the tipping fee is deemed to be fifty-five (55%) percent of the monthly unit price. In the event that tipping fees increase, the CONTRACTOR may request an adjustment to the Monthly Fee which shall be equal to the per ton increase in tipping fee times an assumed average monthly tonnage. The assumed average monthly tonnage for calculating any adjustment to the monthly fee due to increased tipping fees shall be tons estimated after three months of service. This assumption shall remain in force during the Initial Term of the Agreement and any Renewal Period(s). Any adjustment in the monthly fee due to increased tipping fees shall be calculated by multiplying the increase in per ton tipping fees by the assumed average monthly tonnage (tons estimated after three months of service). As an example, if tipping fees increase by \$1.50 per ton, the monthly fee would increase by **estimated monthly tons** times \$1.50 or \$DDD.CC. Any adjustment in the contract price must be supported by documentation of changes in the Consumer Price Index or tipping fees. To request an increase, the CONTRACTOR shall submit


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all records and information reasonably requested by the TOWN as would support the requested increase to the Town Manager for review and approval. The CPI adjustment for any year shall not exceed one hundred twenty five (125%) percent of the immediately prior year's CPI adjustment or five (5%) percent, whichever is less. All calculations pursuant to this paragraph shall be subject to confirmation by the TOWN'S Finance Director.

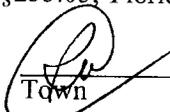
c. Emergency Services. Compensation for Emergency Services collections shall be in accordance with a fee schedule to be provided by the CONTRACTOR and agreed to by the TOWN at the time such Emergency Services are provided. CONTRACTOR shall supply detailed, itemized invoices for all Emergency Services. CONTRACTOR agrees that if the cost of Emergency Services pursuant to such fee schedule should be deemed by FEMA to exceed reasonable cost, the TOWN shall only be liable to the CONTRACTOR for the maximum amount deemed reasonable and reimbursable by FEMA. CONTRACTOR acknowledges that if the fee schedule for Emergency Services is based on volume of debris rather than actual measured tipping weight of debris, FEMA shall require independent monitors for debris volume. CONTRACTOR agrees to assist the Town in identifying, contacting, and engaging appropriate monitors, independent of the CONTRACTOR, to be compensated by the TOWN. CONTRACTOR acknowledges that if it anticipates providing Emergency Services on the basis of volume, it will contact the TOWN and begin discussions of monitoring arrangements within sixty days of the effective date of this contract.

14. PAYMENT OF COMPENSATION. Invoices shall be rendered to the TOWN every month for actual Collection Services rendered under this Agreement for the prior month period. Invoices shall be due and payable on or before the fifteenth (15th) day of the following month.

15. BREACH OF AGREEMENT. In the event that CONTRACTOR breaches this Agreement by failing to fully and completely perform Collection Services or any other services required of CONTRACTOR by this Agreement, the TOWN shall withhold payment of compensation which would otherwise have inured to the benefit of CONTRACTOR as a direct result of such breach, and should breach not be cured within ten (10) days of written notice by the TOWN to CONTRACTOR, the TOWN may, at its discretion, elect to cancel this Agreement without any further financial obligation of the TOWN from the date of termination.

16. PERFORMANCE BOND. CONTRACTOR shall furnish at its own cost, to the TOWN, an irrevocable Performance Bond, in form and content approved by the TOWN Attorney, for the faithful performance of this Agreement and all of its obligations arising hereunder in the amount of Three Hundred Thousand Dollars (\$300,000.00), which sum constitutes approximately six (6) months of Collection Services. Said bond shall be rated "A+" or better as to management and "FSC XV" or better as to the strength by A.M. Best's Insurance Guide; shall be listed on the U.S. Treasury Department's list of acceptable sureties for federal bonds or bonding limits shall not exceed 20% of its policy surplus (capital & surplus) as listed in Best's Insurance Guide; and, Surety shall have been in business and have a record of successful and continuous operation for at least five years; further, all bonds shall contain all provisions required by §255.05, Florida


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Town

Statutes, guarantee the performance of the Agreement and serve as security for the payment of all persons performing labor and furnishing materials in connection with the Agreement. CONTRACTOR shall furnish to the TOWN proof of such bond within ten (10) calendar days after the Effective Date of this Agreement. Such proof shall include a statement that the policy or bond may not be canceled or altered without at least thirty (30) calendar days prior notice to the TOWN. Maintenance of said bond and the performance by the CONTRACTOR of all of the obligations under this paragraph shall not relieve the CONTRACTOR from any other liability as a result of any breach hereunder. The performance Bond may be "called" in the event of any default hereunder by the CONTRACTOR. The calling of the Bond shall in no manner restrict or preclude any additional or further remedies available to the TOWN against the CONTRACTOR for breach, default, or damages hereunder.

17. INCORPORATION OF THE REQUEST FOR PROPOSALS: The Request for Proposal entitled "Collection, Transportation and Disposal of Solid Waste" dated January 2017 is incorporated into this Agreement herein, by reference ("RPF").

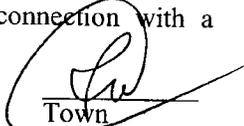
18. AMENDMENTS: This Agreement represents the entire understanding between the parties and may not be modified, altered or amended otherwise than in writing signed by all parties hereto.

19. TERM: This Agreement shall be for an initial term of five (5) years commencing on the 1st day of April, 2017, and shall continue in full force and effect through March 31, 2022 ("Initial Term"). After the Initial Term, the TOWN shall have the option, but not the obligation, to elect two (2) additional consecutive terms of two (2) years each under the same terms and conditions as set forth in this Agreement (each two (2) year period is referred to as a "Renewal Term"). The Renewal Terms shall be automatic unless the TOWN gives written notice to the CONTRACTOR of non-renewal, no less than 90 days prior to the end of the of the Initial Term or ninety (90) days prior to the end of the first Renewal Term.

20. PROBATIONARY PERIOD: Notwithstanding the Initial Term set forth above, there shall be a six (6) month probationary period beginning on the commencement of Collection Services by the CONTRACTOR (April 1, 2017) during which the TOWN shall have the right, in addition to any and all other rights provided in this Agreement, at the TOWN's sole and absolute discretion, to terminate the services of CONTRACTOR for any reason, without affording the CONTRACTOR any notice, explanation, or opportunity to cure any deficiency in the services provided by the CONTRACTOR upon providing written notice of termination.

21. ATTORNEYS' FEES AND COSTS. In the event of a dispute between the Parties that arises out of or relates to this Agreement, the prevailing party shall be entitled to recover against the non-prevailing party all reasonable legal fees and costs incurred by the prevailing party on all levels and proceedings including, but not limited to, all pre-litigation discussions and mediations, and in all trial courts and appellate courts. The prevailing party shall also be entitled to receive from the non-prevailing party all attorneys' fees and costs incurred in connection with a


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Town

determination by the court(s) as to the reasonable attorneys' fees and costs to be awarded pursuant to this paragraph.

22. **LAWS OF FLORIDA:** This Agreement shall be interpreted and enforced in accordance with the laws of the State of Florida.

23. **ASSIGNMENT.** Neither this Agreement nor any portion or interest herein, shall, under any circumstances, be sublet, assigned, transferred, or otherwise encumbered by CONTRACTOR without the express written consent of the Town. For purposes of this Agreement, any transaction that results in the CONTRACTOR being purchased by, spun off, or merged with, another corporate entity or the sale of CONTRACTOR's assets, including this Agreement, shall constitute a non-permitted assignment and subject the CONTRACTOR to the Breach, Termination or default provisions of this Agreement at the TOWN's sole and absolute discretion.

24. **VENUE.** The parties understand and agreed that this Agreement was executed in Miami-Dade County, Florida and that all Collection Services shall be performed in Miami-Dade County, Florida. The parties further agree that, irrespective as to whether venue may also lie in any other county or jurisdiction, including but not limited to the county or jurisdiction within which the CONTRACTOR principal place of business is located, THE EXCLUSIVE VENUE for any action arising out of or relating to the instant Agreement SHALL be Miami-Dade County, Florida. The parties understand and agree that the instant paragraph is a material inducement for the execution of this Agreement.

25. **WAIVER OF JURY TRIAL. TO THE FULLEST EXTENT ALLOWED BY LAW, THE RESPECTIVE PARTIES HERETO DO HEREBY WAIVE TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER PARTY HERETO AGAINST THE OTHER PERTAINING TO ANY MATTER WHATSOEVER ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS AGREEMENT.**

26. **COUNTERPARTS.** This Agreement may be executed in a number of counterparts and transmitted by facsimile or email as a .PDF attachment, each of which shall be deemed an original and all of which shall constitute one and the same Agreement.

27. **NOTICE.** All notice required by this Agreement shall be in writing and sent to the Party's addresses set forth below via hand delivery or by using a nationally recognized overnight carrier (FedEx, UPS, USPS, or DHL):

If to TOWN:

Town of Bay Harbor Islands
9665 Bay Harbor Terrace
Bay Harbor Islands, FL 33154
ATTN: Town Manager


Contractor


Town

With a copy to:

Frank C. Simone, Esquire
FRANK SIMONE, P.A.
701 Brickell Avenue, Suite 1550
Miami, Florida 33131

If to Contractor:

World Waste Recycling, Inc.

4701 NW 35 Ave.

Miami, FL 33142

Attn: Eileen Damaso

IN WITNESS WHEREOF, the parties have executed this Agreement on the respective dates under each signature.

TOWN:

CONTRACTOR:

TOWN OF BAY HARBOR ISLANDS

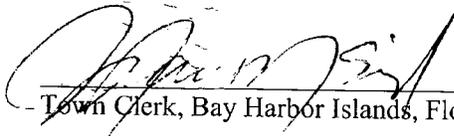
WORLD WASTE RECYCLING, INC.

By: 
TOWN MANAGER

By: 
Eileen Damaso, Vice President

ATTEST:

ATTEST:


Town Clerk, Bay Harbor Islands, Florida


Secretary Michael J Adams

Date

March 23, 2017
Date


Contractor

Town

Exhibit "A"

Rate Structure

Monthly Price Schedule for Collection Services

(Per Unit, Per Month)

(Collection Services for Solid Waste (3 times per week),
Bulk Waste (1 time per week), and Recycling (2 times per week))

- | | | |
|----|---|-------------------------------|
| 1. | Multi Family Home and Single Family Home
(2668 Units, as of the Effective Date) | \$17.25, per Unit per Month |
| 2. | Commercial Unit
(19 Units, as of the Effective Date) | \$55.00, per Unit, per Month |
| 3. | Restaurants (and any other Units that have daily
Collection Services) based upon the size of the
Solid Waste Container:
(11 Units, as of the Effective Date) | |
| a. | 96 Gallon Solid Waste Container | \$132.00, per Unit, per Month |
| b. | One (1) Yard Solid Waste Container | \$242.48, per Unit, per Month |
| c. | Two (2) Yard Solid Waste Container | \$484.96, per Unit, per Month |
| d. | Four (4) Yard Solid Waste Container | \$969.92, per Unit, per Month |


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Exhibit "B"

The RFP


Contractor


Town



January 11, 2019

JC Jimenez
Town of Bay Harbor Islands
9665 Bay Harbor Terrace
Bay Harbor Islands FL 33154

Re: Transfer of Interest in the Agreements (as defined below)

Mr. Jimenez,

I am writing to inform Town of Bay Harbor Islands (the "Contract Party") that on January 7, 2019 World Waste Recycling, Inc. ("World") entered into a Stock Purchase Agreement with Coastal Waste & Recycling Holdco, LLC ("Coastal") whereby Coastal will acquire all of the issued and outstanding stock of both World and Big Apple (the "Transaction"). This letter is to inform you that upon the closing of the Transaction, Coastal will become the parent entity, and sole shareholder, of World. Pursuant to the terms and conditions of the Transaction, Coastal will thereafter have an interest in World's customer and vendor agreements, including the following agreements with the Contract Party (the "Agreements"):

Residential Solid Waste, Bulk Waste, and Recycling Collection and Disposal Services Agreement by and between World Waste Recycling, Inc. and Town of Bay Harbor Islands, dated March 23, 2017, as amended.

In connection with the acquisition of such interest, the Contract Party agrees and acknowledges that:

1. The Contract Party hereby acknowledges the transfer of the interest in the Agreements to Coastal pursuant to the Transaction and agrees that the Agreements shall remain in full force and effect following the consummation of the Transaction.

2. As of the date hereof, there is no default or event of default under any of the Agreements and no set of facts or circumstances exists which would, but for the passage of time, or the giving of notice, or both, constitute a default under any of the Agreements.

3. There are no other representations, warranties, agreements, concessions, commitments or other understandings between World and the Contract Party, other than as set forth in the Agreements.

4. Neither the Contract Party nor the Company has commenced any action or given or received any notice for the purpose of terminating the Agreements.

5. The Agreements are in full force and effect, and have not been amended, modified, or supplemented in any way.

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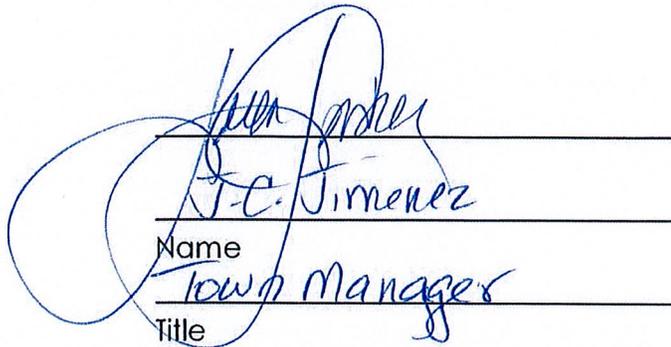
Please sign the enclosed copy of this letter in the space provided below, and return it to me by scan and email to edamaso@worldwasterecycling.com to acknowledge your consent to the assignment of the interest in Agreement by World to Coastal.

Sincerely,



Eileen Damaso
Vice President

AGREED AND ACKNOWLEDGED BY
Town of Bay Harbor Islands



Name
Town Manager

Title



Coastal Waste & Recycling was formed in August of 2017 by its CEO **Brendon J. Pantano** and industry veteran investors Summer Street Capital. Summer Street has been investing in the waste and recycling sector since 2004 partnering with talented leadership teams with several successful investments including, Action Environmental, Interstate Waste Services, Apple Valley Waste, Curtis Bay Medical Waste Services and now Coastal Waste & Recycling.

As a third-generation operator, Brendon grew up working in his family's waste hauling company. He continued his career in the industry, working at both large public and private waste and recycling companies. Most recently Brendon served as District Manager in Miami Dade County for Progressive Waste Solutions/Waste Connections from 2012-2017, prior to that he served as Vice President of Operations at Environmental Logistic Services from 2007-2012 and General Manager of Regus Industries from 2005-2007. From riding on the back of a truck, to environmental compliance and operations, Brendon has experience in every aspect of the business.

Since Coastal's inception we have completed several acquisitions including Nu-Way & Riteway Recycling in Martin County in November of 2017 (Hauling and Processing), Aquarius Development in Palm Beach County in March 2018 (Processing), Thoroughbred Waste Services June 2018 (Commercial Hauling including Broward County Schools Recycling), Lindimar and Mammoth Recycling in Broward County (Hauling and Processing) in August of 2018 and CCR Recycling in August of 2018 (Hauling including Palm Beach County Schools Recycling) and most recently we were awarded and started implementation of Miami Dade County Schools Recycling.

In the short time from our inception Coastal has been growing and building a superior network of assets and operators. We are now over 70 employees strong with 4 operating locations and 3 post collection processing facilities over 3 counties with expansions coming in Miami Dade County. Not only have we been growing and acquiring assets, but we have been stacking our team with local industry professionals with a long list of accomplishments within south east Florida. In addition to our CEO mentioned above, our senior leadership team includes:

Brian Fleming, Corporate Controller

Brian is a finance and accounting professional with 8 years of experience in waste & recycling collection and disposal. Most recently with Republic services where he had oversight of the Hillsborough County hauling contract from 2010 to 2013 and Palm Beach County SWA zone 3 contract from 2013 to 2016. Brian is responsible for monitoring and maintaining an effective finance and accounting department to support Coastal Waste & Recycling's operations.

Chad Abell, Vice President of Operations

Chad began his operational role within the solid waste industry at Waste Management in Northeast Ohio as a Transfer Station Manager in 2003 and was soon transferred into the landfill line of business where he spent 10 years. He completed his tenure with Waste Management overseeing the construction and opening of a commercial recycling center in Cleveland, Ohio in 2014. Most recently, Chad relocated to South Florida with Waste Connections and was responsible for the operations of 5 transfer stations and 1 material recovery facility from 2014-2018 prior to joining the Coastal Waste & Recycling team.

John Casagrande, Vice President of Business Development

John brings over 40 years of proven experience in the solid waste and recycling industry to Coastal Waste and Recycling L.L.C. As part of the Executive team he is instrumental in the strategic planning and operation of all companies. John came to the South Florida market in 1979 to begin a family owned waste hauling company where he was instrumental in the growth and success of the business which led to the company being purchased by one of the world's largest public waste companies, Attwoods, PLC. In 1999 he moved to Waste Management where he joined the executive team as General Manager for the Southern Group. Throughout his 14-year career with WM, he was placed in roles of increasing levels of responsibility including General Manager, District Manager and ultimately Market Area Vice President. He was responsible for the strategic planning and complete operational execution of the hauling company, landfills, Material Recovery Facilities and transfer stations.

Kristin Stock, Director Billing and Customer Experience

Kristin joined Coastal in August 2018 bringing with her over 25 years of experience in the waste industry. Kristin has worked for many of the top companies such as BFI, Waste Management, Progressive Waste and Waste Connections, in positions ranging from Revenue Manager to Manager, Operations Applications, at Waste Connections (predecessor companies Progressive Waste, Waste Services of FL, Inc.). In her role as Revenue Manager at Waste Connections, Kristin and her team were responsible for billing and collection of large contracts such as Miami-Dade Curbside Recycling, City of Miami Beach residential contract, City of Fort Lauderdale residential contract and over 10,000 individual commercial customers. Kristin was responsible for developing standard policy & procedure,

spanning the entire customer life cycle from billing and routing to collections. Kristin has been able to function as liaison to both Operation and Finance, while supporting end users with the software. Kristin hails from SW Pennsylvania and has made her home in South Florida with her family since 2010.

Gerardo Cardona, Division Hauling Manager

Gerardo Cardona has almost 20 years of experience in the waste industry. Gerardo has focused his career in operations maximizing the efficiency of commercial, residential, roll off operations and running large facilities with a high degree of business expertise. Prior to joining Coastal Waste & Recycling, Inc. in 2018, Gerardo served as Operations Manager with Waste Connections where he managed operations in both Broward and Miami Dade County from 2010-2018. Prior to that he was an Operations Route Manager with Waste Management supervising both the city of Fort Lauderdale, Davie, and Cooper City 2000-2010. In addition to Coastal's robust management team discussed above we have placed a high level of importance on creating a Board of Director's that further compliments and adds to the overall experience of the team. Below are the Bio's of Coastal's current board members.

Michael DiBella, COO and Chairman of the Board of Directors, Action Environmental Group

Mike's career in the solid waste industry spans more than twenty-five years. In 1985, he started as a driver for a family-owned business, DiBella Sanitation, Inc. and eventually worked his way through all aspects of the operation. Mike left Di Bella in 1998 as General Manager. In 1992, Mike started his own solid waste collection company, Environmental Waste Industries, Inc. in Albany, NY where he was Chief Operating Officer until 1998. That same year, he founded Interstate Waste

Virginia, Pennsylvania, and Maryland (including the Baltimore/ DC areas). In 2015, Apple Valley constructed and opened the first single stream MRF in its area and John was named the National Waste & Recycling Associations Leader of the Year for his efforts to promote the "Slow Down to get Around" employee safety program. Apple Valley and its business partners also recently broke ground on the first MBT waste to solid fuel plant in the Mid-Atlantic area.

Brian D'Amico, Managing Partner, Summer Street Capital Partners

Brian D' Amico is a founding and managing partner of Summer Street Capital Partners, a Buffalo, NY-based private equity fund focused on the environmental services industry. At Summer Street, Brian oversees the firm's investment activities, operations, and investor relations. Brian leads the firm's Environmental Services Investment Team and serves as Director at Summer Street portfolio companies Action Environmental Services, Apple Valley Waste and Curtis Bay Medical Waste Services. With his substantial experience in solid waste companies, Brian partners with talented managers, bringing capital and resources to support acquisitions and aggressive growth strategies of small to mid-market companies. Brian is a member of several industry associations, including WASTECC, NSWMA, and SWANA.



January 11, 2019

JC Jimenez
Town of Bay Harbor Islands
9665 Bay Harbor Terrace
Bay Harbor Islands FL 33154

Re: Transfer of Interest in the Agreements (as defined below)

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1. The Contract Party hereby acknowledges the transfer of the interest in the Agreements to Coastal pursuant to the Transaction and agrees that the Agreements shall remain in full force and effect following the consummation of the Transaction.
2. As of the date hereof, there is no default or event of default under any of the Agreements and no set of facts or circumstances exists which would, but for the passage of time, or the giving of notice, or both, constitute a default under any of the Agreements.

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4. Neither the Contract Party nor the Company has commenced any action or given or received any notice for the purpose of terminating the Agreements.

5. The Agreements are in full force and effect, and have not been amended, modified, or supplemented in any way.

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Please sign the enclosed copy of this letter in the space provided below, and return it to me by scan and email to edamaso@worldwasterecycling.com to acknowledge your consent to the assignment of the interest in Agreement by World to Coastal.

Sincerely,

Eileen Damaso
Vice President

AGREED AND ACKNOWLEDGED BY
Town of Bay Harbor Islands

Name

Title



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Michael DiBella, COO and Chairman of the Board of Directors, Action Environmental Group

Mike's career in the solid waste industry spans more than twenty-five years. In 1985, he started as a driver for a family-owned business, DiBella Sanitation, Inc. and eventually worked his way through all aspects of the operation. Mike left Di Bella in 1998 as General Manager. In 1992, Mike started his own solid waste collection company, Environmental Waste Industries, Inc. in Albany, NY where he was Chief Operating Officer until 1998. That same year, he founded Interstate Waste

Services, which serves northern New Jersey and southern New York State. Mike was Chief Operating Officer at Interstate for nearly six years. He joined Action in April 2007 and expanded the company into one of the largest private and innovative provider of non-hazardous waste management services for the City of New York. Today, the Action Environmental Group is a regional company with the purchase of Interstate Waste Services. Mike also led the innovation for the purchase and implementation of the Optical Sorter, a state-of-the-art recycling facility that will allow Action to divert more waste from the landfill.

John Decker, CEO, Oakridge Waste Services

John is a 25-year waste industry veteran who started out on collection routes, operating a transfer station, and working around the shop during the summers for a close family friend and the owner of Bria Carting Company located in the suburbs of New York City. While continuing to work his way through Mr. Bria's company John was also putting himself through college and eventually graduate school earning a BS from DeSales University and an MBA from Lehigh University. Never wanting to leave the industry, John went on to the New England market to develop a "startup" company in Massachusetts/ Cape Cod and has since held high level leadership positions with both public and private waste companies. Most recently, John was the Vice President of Operations for Casella Waste one of the nation's leading solid waste and recycling organizations. In 2010, John partnered with Summer Street Capital and acquired Apple Valley Waste, at the time a West Virginia based solid waste and recycling company, with a commitment to building a regional solid waste and recycling company founded on combining new technology with old fashion values. Apple Valley Waste (AVW) has since quadrupled in size, now ranks in the top 60 waste and recycling companies in the country and has been able to assemble a first-class management team that maintains collection and transfer operations in West

Virginia, Pennsylvania, and Maryland (including the Baltimore/ DC areas). In 2015, Apple Valley constructed and opened the first single stream MRF in its area and John was named the National Waste & Recycling Associations Leader of the Year for his efforts to promote the "Slow Down to get Around" employee safety program. Apple Valley and its business partners also recently broke ground on the first MBT waste to solid fuel plant in the Mid-Atlantic area.

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January 11, 2019

JC Jimenez
Town of Bay Harbor Islands
9665 Bay Harbor Terrace
Bay Harbor Islands FL 33154

Re: Transfer of Interest in the Agreements (as defined below)

Mr. Jimenez,

I am writing to inform Town of Bay Harbor Islands (the "Contract Party") that on January 7, 2019 World Waste Recycling, Inc. ("World") entered into a Stock Purchase Agreement with Coastal Waste & Recycling Holdco, LLC ("Coastal") whereby Coastal will acquire all of the issued and outstanding stock of both World and Big Apple (the "Transaction"). This letter is to inform you that upon the closing of the Transaction, Coastal will become the parent entity, and sole shareholder, of World. Pursuant to the terms and conditions of the Transaction, Coastal will thereafter have an interest in World's customer and vendor agreements, including the following agreements with the Contract Party (the "Agreements"):

Residential Solid Waste, Bulk Waste, and Recycling Collection and Disposal Services Agreement by and between World Waste Recycling, Inc. and Town of Bay Harbor Islands, dated March 23, 2017, as amended.

In connection with the acquisition of such interest, the Contract Party agrees and acknowledges that:

1. The Contract Party hereby acknowledges the transfer of the interest in the Agreements to Coastal pursuant to the Transaction and agrees that the Agreements shall remain in full force and effect following the consummation of the Transaction.
2. As of the date hereof, there is no default or event of default under any of the Agreements and no set of facts or circumstances exists which would, but for the passage of time, or the giving of notice, or both, constitute a default under any of the Agreements.

3. There are no other representations, warranties, agreements, concessions, commitments or other understandings between World and the Contract Party, other than as set forth in the Agreements.

4. Neither the Contract Party nor the Company has commenced any action or given or received any notice for the purpose of terminating the Agreements.

5. The Agreements are in full force and effect, and have not been amended, modified, or supplemented in any way.

[Remainder of Page Intentionally Left Blank]

Page 3

Please sign the enclosed copy of this letter in the space provided below, and return it to me by scan and email to edamaso@worldwasterecycling.com to acknowledge your consent to the assignment of the interest in Agreement by World to Coastal.

Sincerely,

Eileen Damaso
Vice President

AGREED AND ACKNOWLEDGED BY
Town of Bay Harbor Islands

Name

Title



Coastal Waste & Recycling was formed in August of 2017 by its CEO **Brendon J. Pantano** and industry veteran investors Summer Street Capital. Summer Street has been investing in the waste and recycling sector since 2004 partnering with talented leadership teams with several successful investments including, Action Environmental, Interstate Waste Services, Apple Valley Waste, Curtis Bay Medical Waste Services and now Coastal Waste & Recycling.

As a third-generation operator, Brendon grew up working in his family's waste hauling company. He continued his career in the industry, working at both large public and private waste and recycling companies. Most recently Brendon served as District Manager in Miami Dade County for Progressive Waste Solutions/Waste Connections from 2012-2017, prior to that he served as Vice President of Operations at Environmental Logistic Services from 2007-2012 and General Manager of Regus Industries from 2005-2007. From riding on the back of a truck, to environmental compliance and operations, Brendon has experience in every aspect of the business.

Since Coastal's inception we have completed several acquisitions including Nu-Way & Riteway Recycling in Martin County in November of 2017 (Hauling and Processing) , Aquarius Development in Palm Beach County in March 2018 (Processing), Thoroughbred Waste Services June 2018 (Commercial Hauling including Broward County Schools Recycling), Lindimar and Mammoth Recycling in Broward County (Hauling and Processing) in August of 2018 and CCR Recycling in August of 2018 (Hauling including Palm Beach County Schools Recycling) and most recently we were awarded and started implementation of Miami Dade County Schools Recycling.

In the short time from our inception Coastal has been growing and building a superior network of assets and operators. We are now over 70 employees strong with 4 operating locations and 3 post collection processing facilities over 3 counties with expansions coming in Miami Dade County. Not only have we been growing and acquiring assets, but we have been stacking our team with local industry professionals with a long list of accomplishments within south east Florida. In addition to our CEO mentioned above, our senior leadership team includes:

Brian Fleming, Corporate Controller

Brian is a finance and accounting professional with 8 years of experience in waste & recycling collection and disposal. Most recently with Republic services where he had oversight of the Hillsborough County hauling contract from 2010 to 2013 and Palm Beach County SWA zone 3 contract from 2013 to 2016. Brian is responsible for monitoring and maintaining an effective finance and accounting department to support Coastal Waste & Recycling's operations.

Chad Abell, Vice President of Operations

Chad began his operational role within the solid waste industry at Waste Management in Northeast Ohio as a Transfer Station Manager in 2003 and was soon transferred into the landfill line of business where he spent 10 years. He completed his tenure with Waste Management overseeing the construction and opening of a commercial recycling center in Cleveland, Ohio in 2014. Most recently, Chad relocated to South Florida with Waste Connections and was responsible for the operations of 5 transfer stations and 1 material recovery facility from 2014-2018 prior to joining the Coastal Waste & Recycling team.

John Casagrande, Vice President of Business Development

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September 22, 2023

Mr. John Casagrande
Coast Waste & Recycling, LLC
1700 NW 33 STREET
Pompano Beach, FL 33064

RE: Contract Disposal Fee and Transfer Fee Rates for FY2023-24

Dear Mr. Casagrande,

I want to thank you for your continued partnership with the Miami-Dade County Department of Solid Waste Management (DSWM). As a result of the fee at our Resources Recovery Facility (RRF) on October 1, 2023, we have had to rely on our partners, like you, to divert the waste from the RRF to other State facilities. The Administration is working with the Board of County Commissioners, Donnell Levine City and the Administration are working with the Board of County Commissioners to invest in and modernize our 40-year-old Solid Waste System and turn it into a financially sustainable, environmentally responsible program that will grow with the needs of our community. The County hopes to share more information in the months ahead.

Pursuant to the Consumer Price Index (CPI) referenced in Article 3, of your Agreement, I would like to take this opportunity to inform you of the changes to the contract disposal fee and transfer fee for the month of September 2023. On September 21, 2023, the Board of County Commissioners approved an increase, by the CPI of 4.03%, in the disposal fee from \$66.77 to \$71.83 per ton, and an increase to the transfer fee from \$15.04 to \$15.65.

Disposal Price Increase	Disposal	Transfer	Total Rate
MDC Disposal Rate Increase	\$ 68.76	\$ 15.04	\$ 83.80
MDC Old Rate	\$ 71.53	\$ 15.65	\$ 87.18
MDC New Rate	\$ 76.56	\$ 15.65	\$ 92.21
Rate Increase	4.03%	0.62	3.38

Average Monthly Tons 2023 Q4	265.20
Increased Monthly Costs	\$ 896.36
Serviced Units	3,074
Disposal Price Increase	\$ 0.30

Collection Price Increase

Current Price/Month	Disposal Increase	Disposal Price	Collection Price
Multi/Single	19.40	0.30	8.87
96 Gallon	59.51	32.73	26.78
96 Gallon, daily	138.87	76.38	62.49
1 Yrd	255.08	140.29	114.79
2 Yrd	510.14	280.58	229.56
4 Yrd	1,020.30	561.17	459.14

Current Price/Yard/Day	New Price/Yard/Day
1 Yrd	\$ 8.41
2 Yrd	\$ 8.41
4 Yrd	\$ 8.54

Units	Original Monthly	New Monthly	Monthly Increase
2784	\$ 54,099.60	\$ 55,680.00	\$ 1,670.40
290	\$ 5,626.00	\$ 5,800.00	\$ 174.00

2024 CPI Increase	New Price 04/01/24
\$ 0.30	\$ 20.00
\$ 0.90	\$ 60.41
\$ 2.09	\$ 140.96
\$ 3.85	\$ 258.93
\$ 7.70	\$ 517.84
\$ 15.39	\$ 1,035.69



TOWN OF BAY HARBOR ISLANDS, FL
Exhibit "A"

**COASTAL WASTE & RECYCLING PROPOSED MONTHLY PRICE
 SCHEDULE WITH CPI INCREASE ADJUSTMENT WITH AN EFFECTIVE
 DATE OF APRIL 1, 2024**

Solid Waste & Recycling Rate Structure

Monthly Price Schedule for Collection Services

(Per Unit Per Month)
 (Collection Services for Solid Waste (3 times per week)
 Bulk Waste (1 time per week), and Recycling (2 times per week))

a) RESIDENTIAL UNITS	Actual	3.4% CPI	New Cost	10% Admin	New Total
1) For a Condominium or Co-Op Building with three or more units/price per unit	\$ 20.00	\$ 0.68	\$ 20.68	\$ -	\$ 20.68
2) For a Rental Apartment Building with three or more units/price per unit	\$ 20.00	\$ 0.68	\$ 20.68	\$ -	\$ 20.68
3) For Single Family Residences/per unit	\$ 23.00	\$ 0.78	\$ 23.78	\$ -	\$ 23.78

(b) COMMERCIAL UNITS	Actual	3.4% CPI	New Cost	10% Admin	New Total
1) Waste collection and disposal fee for 96 gallons container	\$ 132.82	\$ 4.52	\$ 137.34	\$ 13.73	\$ 151.07

(c) RESTAURANTS (and any other Units that have daily Collections Services) based upon the size of the Solid Waste Container:

RESTAURANTS	Actual	3.4% CPI	New Cost	10% Admin	New Total
1) 96 Gallon Solid Waste Container	\$ 132.82	\$ 4.52	\$ 137.34	\$ 13.73	\$ 151.07
2) One (1) Yard Solid Waste Container	\$ 243.97	\$ 8.29	\$ 252.26	\$ 25.23	\$ 277.49
3) Two (2) Yard Solid Waste Container	\$ 487.93	\$ 16.59	\$ 504.52	\$ 50.45	\$ 554.97
4) Four (4) Yard Solid Waste Container	\$ 975.86	\$ 33.18	\$ 1,009.04	\$ 100.90	\$ 1,109.94

NEWS RELEASE

BUREAU OF LABOR STATISTICS
U. S. D E P A R T M E N T O F L A B O R



**Transmission of material in this release is embargoed until
8:30 a.m. (ET) Thursday, January 11, 2024**

USDL-24-0019

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

CONSUMER PRICE INDEX – DECEMBER 2023

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.3 percent in December on a seasonally adjusted basis, after rising 0.1 percent in November, the U.S. Bureau of Labor Statistics reported today. Over the last 12 months, the all items index increased 3.4 percent before seasonal adjustment.

The index for shelter continued to rise in December, contributing over half of the monthly all items increase. The energy index rose 0.4 percent over the month as increases in the electricity index and the gasoline index more than offset a decrease in the natural gas index. The food index increased 0.2 percent in December, as it did in November. The index for food at home increased 0.1 percent over the month and the index for food away from home rose 0.3 percent.

The index for all items less food and energy rose 0.3 percent in December, the same monthly increase as in November. Indexes which increased in December include shelter, motor vehicle insurance, and medical care. The index for household furnishings and operations and the index for personal care were among those that decreased over the month.

The all items index rose 3.4 percent for the 12 months ending December, a larger increase than the 3.1-percent increase for the 12 months ending November. The all items less food and energy index rose 3.9 percent over the last 12 months, after rising 4.0 percent over the 12 months ending November. The energy index decreased 2.0 percent for the 12 months ending December, while the food index increased 2.7 percent over the last year.

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

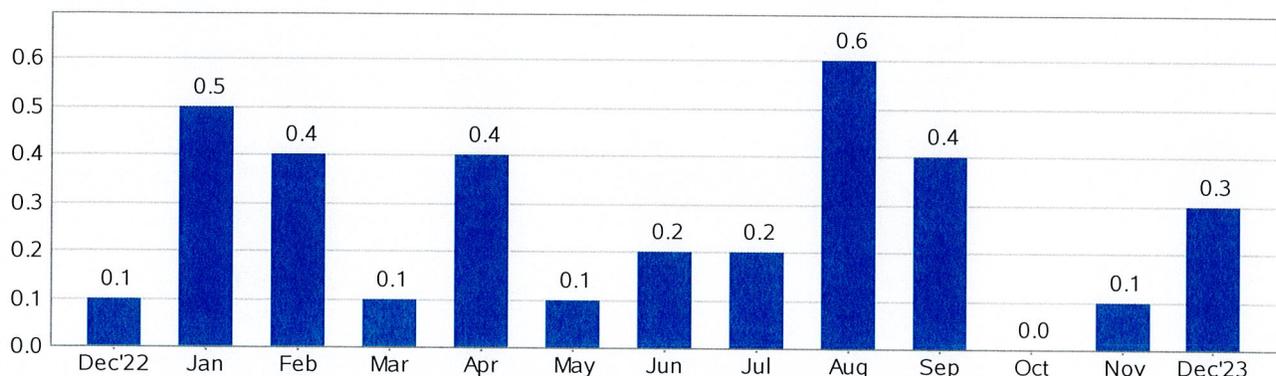


Chart 2. 12-month percent change in CPI for All Urban Consumers (CPI-U), not seasonally adjusted, Dec. 2022 - Dec. 2023
Percent change

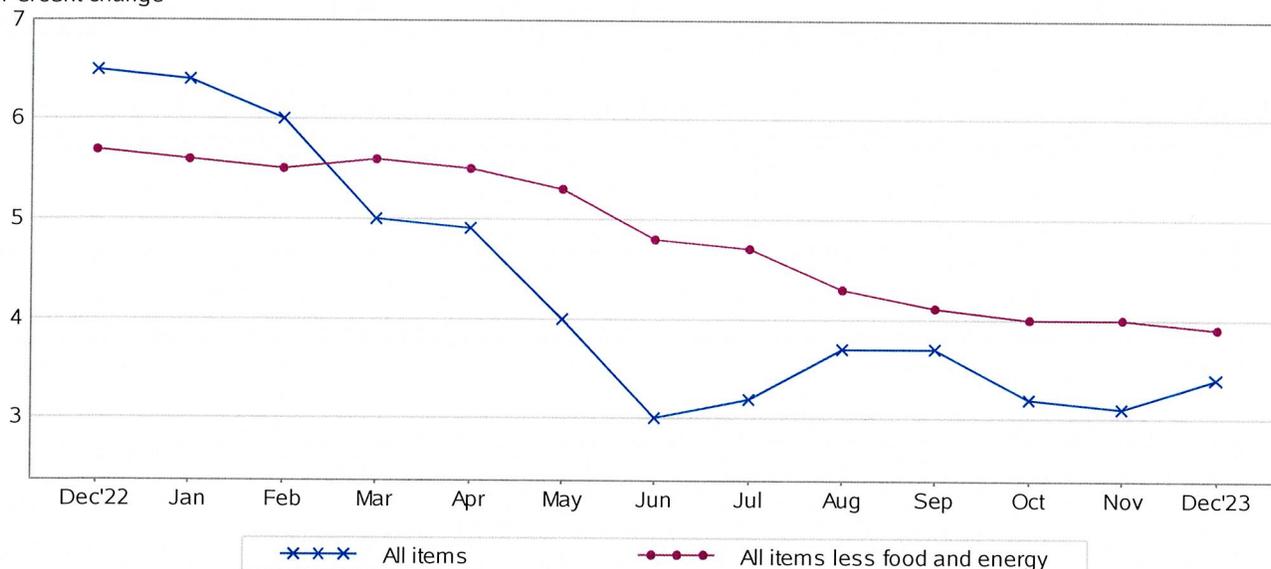


Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Dec. 2023
	Jun. 2023	Jul. 2023	Aug. 2023	Sep. 2023	Oct. 2023	Nov. 2023	Dec. 2023	
All items.....	0.2	0.2	0.6	0.4	0.0	0.1	0.3	3.4
Food.....	0.1	0.2	0.2	0.2	0.3	0.2	0.2	2.7
Food at home.....	0.0	0.3	0.2	0.1	0.3	0.1	0.1	1.3
Food away from home ¹	0.4	0.2	0.3	0.4	0.4	0.4	0.3	5.2
Energy.....	0.6	0.1	5.6	1.5	-2.5	-2.3	0.4	-2.0
Energy commodities.....	0.8	0.3	10.5	2.3	-4.9	-5.8	-0.1	-2.9
Gasoline (all types).....	1.0	0.2	10.6	2.1	-5.0	-6.0	0.2	-1.9
Fuel oil ¹	-0.4	3.0	9.1	8.5	-0.8	-2.7	-5.5	-14.7
Energy services.....	0.4	-0.1	0.2	0.6	0.5	1.7	0.9	-1.1
Electricity.....	0.9	-0.7	0.2	1.3	0.3	1.4	1.3	3.3
Utility (piped) gas service.....	-1.7	2.0	0.1	-1.9	1.2	2.8	-0.4	-13.8
All items less food and energy.....	0.2	0.2	0.3	0.3	0.2	0.3	0.3	3.9
Commodities less food and energy commodities.....	-0.1	-0.3	-0.1	-0.4	-0.1	-0.3	0.0	0.2
New vehicles.....	0.0	-0.1	0.3	0.3	-0.1	-0.1	0.3	1.0
Used cars and trucks.....	-0.5	-1.3	-1.2	-2.5	-0.8	1.6	0.5	-1.3
Apparel.....	0.3	0.0	0.2	-0.8	0.1	-1.3	0.1	1.0
Medical care commodities ¹	0.2	0.5	0.6	-0.3	0.4	0.5	-0.1	4.7
Services less energy services.....	0.3	0.4	0.4	0.6	0.3	0.5	0.4	5.3
Shelter.....	0.4	0.4	0.3	0.6	0.3	0.4	0.5	6.2
Transportation services.....	0.1	0.3	2.0	0.7	0.8	1.1	0.1	9.7
Medical care services.....	0.0	-0.4	0.1	0.3	0.3	0.6	0.7	-0.5

¹ Not seasonally adjusted.

Food

The food index rose 0.2 percent in December, as it did in November. The index for food at home increased 0.1 percent over the month, also the same as in the previous month. Four of the six major grocery store food group indexes increased over the month. The index for meats, poultry, fish, and eggs rose 0.5 percent in December, led by an 8.9-percent increase in the index for eggs. The index for other food at home rose 0.1 percent over the month, and the index for nonalcoholic beverages rose 0.2 percent. The index for dairy and related products rose 0.3 percent in December.

The cereals and bakery products index declined 0.3 percent over the month with the breakfast cereal index declining 2.4 percent, the largest decrease in that index since January 2007. The index for fruits and vegetables decreased 0.1 percent in December.

The food away from home index rose 0.3 percent in December, after rising 0.4 percent in November. The index for full service meals rose 0.3 percent and the index for limited service meals increased 0.4 percent over the month.

The food at home index rose 1.3 percent over the last 12 months. The index for other food at home rose 2.8 percent over the 12 months ending in December. The indexes for cereals and bakery products and nonalcoholic beverages both increased 2.6 percent, while the index for fruits and vegetables rose 0.3 percent. The dairy and related products index decreased 1.3 percent over the year, and the meats, poultry, fish, and eggs index fell 0.1 percent.

The index for food away from home rose 5.2 percent over the last year. The index for limited service meals rose 5.9 percent over the last 12 months, and the index for full service meals rose 4.5 percent over the same period.

Energy

The energy index rose 0.4 percent in December, after decreasing 2.3 percent in November. The gasoline index increased 0.2 percent in December, following a 6.0-percent decrease in the previous month. (Before seasonal adjustment, gasoline prices fell 5.8 percent in December.) The index for electricity increased 1.3 percent over the month.

In contrast, the natural gas index fell 0.4 percent over the month, after rising 2.8 percent the previous month. The fuel oil index decreased 5.5 percent in December.

The energy index fell 2.0 percent over the past 12 months. The gasoline index decreased 1.9 percent, the natural gas index declined 13.8 percent, and the fuel oil index fell 14.7 percent over this 12-month span. In contrast, the index for electricity rose 3.3 percent over the last year.

All items less food and energy

The index for all items less food and energy rose 0.3 percent in December, as it did in November. The shelter index increased 0.5 percent in December, after rising 0.4 percent the previous month, and was the largest factor in the monthly increase in the index for all items less food and energy. The index for owners' equivalent rent rose 0.5 percent over the month, while the index for rent increased 0.4 percent. The lodging away from home index also increased 0.4 percent in December.

The motor vehicle insurance index increased 1.5 percent in December, after increasing 1.0 percent the preceding month. The used cars and trucks index rose 0.5 percent over the month, after rising 1.6 percent in November. Among other indexes that rose in December were recreation, new vehicles, education, and airline fares.

The medical care index rose 0.6 percent in December, as it did in November. The index for hospital services increased 0.5 percent over the month and the index for physicians' services increased 0.2 percent. The prescription drugs index fell 0.4 percent in December.

The index for household furnishings and operations fell 0.4 percent in December, the same decrease as in November. The personal care index also decreased, falling 0.3 percent over the month.

The index for all items less food and energy rose 3.9 percent over the past 12 months. The shelter index increased 6.2 percent over the last year, accounting for over two thirds of the total increase in the all items less food and energy index. Other indexes with notable increases over the last year include motor vehicle insurance (+20.3 percent), recreation (+2.7 percent), personal care (+5.0 percent), and education (+2.4 percent).

Not seasonally adjusted CPI measures

The Consumer Price Index for All Urban Consumers (CPI-U) increased 3.4 percent over the last 12 months to an index level of 306.746 (1982-84=100). For the month, the index decreased 0.1 percent prior to seasonal adjustment.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) increased 3.3 percent over the last 12 months to an index level of 300.728 (1982-84=100). For the month, the index decreased 0.2 percent prior to seasonal adjustment.

The Chained Consumer Price Index for All Urban Consumers (C-CPI-U) increased 3.2 percent over the last 12 months. For the month, the index decreased 0.1 percent on a not seasonally adjusted basis. Please note that the indexes for the past 10 to 12 months are subject to revision.

The Consumer Price Index for January 2024 is scheduled to be released on Tuesday, February 13, 2024, at 8:30 a.m. (ET).

Changes to Used Cars and Trucks Methodology

With the release of January 2024 data, the CPI program plans to update the mileage adjustment applied to each sampled used vehicle in the used cars and trucks index. Historically, a single, stable mileage amount estimated for a given make and model was applied to each sampled vehicle and was unchanged throughout the year. The assigned mileage amount will now be replaced with a monthly average mileage amount based on the age of the sampled used vehicle, and not the make and model. Each estimated price for a sampled used vehicle will still be adjusted for depreciation.

In addition, seasonally adjusted indexes as well as calculated seasonal adjustment factors will take the new methodology into account beginning in 2024. Revised seasonal factors are available at www.bls.gov/cpi/seasonal-adjustment/home.htm.

Details on the current method are available on the Measuring Price Change in the CPI: Used cars and trucks factsheet (www.bls.gov/cpi/factsheets/used-cars-and-trucks.htm). This factsheet will be updated on February 13, 2024, with the release of January 2024 data once this change takes effect.

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, web, or app 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, December 2023

[1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022	Nov. 2023	Dec. 2023	Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
All items.....	100.000	296.797	307.051	306.746	3.4	-0.1	0.0	0.1	0.3
Food.....	13.424	316.839	325.172	325.409	2.7	0.1	0.3	0.2	0.2
Food at home.....	8.553	299.089	303.224	303.005	1.3	-0.1	0.3	0.1	0.1
Cereals and bakery products.....	1.162	345.029	356.169	353.844	2.6	-0.7	0.2	0.5	-0.3
Meats, poultry, fish, and eggs.....	1.782	320.455	319.860	320.143	-0.1	0.1	0.7	-0.2	0.5
Dairy and related products.....	0.780	271.376	267.609	267.889	-1.3	0.1	0.3	0.1	0.3
Fruits and vegetables.....	1.468	349.134	350.736	350.250	0.3	-0.1	0.0	0.3	-0.1
Nonalcoholic beverages and beverage materials.....	1.030	210.324	215.604	215.872	2.6	0.1	-0.1	0.5	0.2
Other food at home.....	2.331	262.985	270.250	270.223	2.8	0.0	0.3	-0.1	0.1
Food away from home ¹	4.870	343.559	360.383	361.564	5.2	0.3	0.4	0.4	0.3
Energy.....	6.741	274.937	277.029	269.375	-2.0	-2.8	-2.5	-2.3	0.4
Energy commodities.....	3.473	297.625	306.419	288.953	-2.9	-5.7	-4.9	-5.8	-0.1
Fuel oil ¹	0.131	461.140	416.239	393.189	-14.7	-5.5	-0.8	-2.7	-5.5
Motor fuel.....	3.283	288.979	299.696	282.246	-2.3	-5.8	-4.9	-6.0	0.1
Gasoline (all types).....	3.194	285.757	297.598	280.289	-1.9	-5.8	-5.0	-6.0	0.2
Energy services.....	3.267	263.825	259.944	260.877	-1.1	0.4	0.5	1.7	0.9
Electricity.....	2.522	260.548	267.545	269.170	3.3	0.6	0.3	1.4	1.3
Utility (piped) gas service.....	0.745	267.683	231.976	230.862	-13.8	-0.5	1.2	2.8	-0.4
All items less food and energy.....	79.836	300.113	311.606	311.907	3.9	0.1	0.2	0.3	0.3
Commodities less food and energy commodities.....	20.781	164.304	165.367	164.590	0.2	-0.5	-0.1	-0.3	0.0
Apparel.....	2.464	124.587	128.093	125.794	1.0	-1.8	0.1	-1.3	0.1
New vehicles.....	4.222	176.463	178.700	178.269	1.0	-0.2	-0.1	-0.1	0.3
Used cars and trucks.....	2.544	188.864	186.270	186.383	-1.3	0.1	-0.8	1.6	0.5
Medical care commodities ¹	1.475	391.809	410.847	410.365	4.7	-0.1	0.4	0.5	-0.1
Alcoholic beverages.....	0.837	280.755	287.731	287.873	2.5	0.0	0.2	-0.1	0.3
Tobacco and smoking products ¹	0.515	1,379.589	1,487.792	1,486.900	7.8	-0.1	1.9	1.1	-0.1
Services less energy services.....	59.055	384.906	404.143	405.338	5.3	0.3	0.3	0.5	0.4
Shelter.....	35.170	366.868	387.892	389.433	6.2	0.4	0.3	0.4	0.5
Rent of primary residence.....	7.714	385.649	408.838	410.606	6.5	0.4	0.5	0.5	0.4
Owners' equivalent rent of residences ²	26.018	376.897	399.032	400.828	6.3	0.5	0.4	0.5	0.5
Medical care services.....	6.374	602.395	597.016	599.464	-0.5	0.4	0.3	0.6	0.7
Physicians' services ¹	1.777	415.611	412.011	412.930	-0.6	0.2	-1.0	0.6	0.2
Hospital services ^{1,3}	1.968	383.150	402.222	404.407	5.5	0.5	1.1	0.1	0.5
Transportation services.....	6.127	373.598	411.892	409.749	9.7	-0.5	0.8	1.1	0.1
Motor vehicle maintenance and repair ¹	1.145	366.960	393.924	392.897	7.1	-0.3	0.2	0.3	-0.3
Motor vehicle insurance.....	2.874	648.771	768.249	780.284	20.3	1.6	1.9	1.0	1.5
Airline fares.....	0.543	268.519	257.222	243.348	-9.4	-5.4	-0.9	-0.4	1.0

¹ Not seasonally adjusted.

² Indexes on a December 1982=100 base.

³ Indexes on a December 1996=100 base.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2023
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
All items.....	100.000	3.4	-0.1	0.0	0.1	0.3
Food.....	13.424	2.7	0.1	0.3	0.2	0.2
Food at home.....	8.553	1.3	-0.1	0.3	0.1	0.1
Cereals and bakery products.....	1.162	2.6	-0.7	0.2	0.5	-0.3
Cereals and cereal products.....	0.359	0.4	-1.3	-0.3	0.4	-1.5
Flour and prepared flour mixes.....	0.060	2.2	-1.4	0.9	1.4	0.0
Breakfast cereal ¹	0.146	0.3	-2.4	0.6	0.8	-2.4
Rice, pasta, cornmeal.....	0.153	-0.3	-0.1	-0.7	-0.7	-0.1
Rice ^{1, 2, 3}	0.1	0.1	0.1	-0.9	0.4	0.1
Bakery products ¹	0.803	3.6	-0.4	0.3	0.2	-0.4
Bread ^{1, 2}	0.226	3.1	-0.3	1.0	-0.4	-0.3
White bread ^{1, 3}	0.27	2.7	0.2	1.0	-1.4	0.2
Bread other than white ^{1, 3}	0.36	3.6	-1.0	1.1	0.6	-1.0
Fresh biscuits, rolls, muffins ²	0.121	4.1	-2.0	0.4	1.8	-1.4
Cakes, cupcakes, and cookies ¹	0.205	2.6	-0.2	-1.0	0.7	-0.2
Cookies ^{1, 3}	0.27	2.7	0.1	-1.1	0.2	0.1
Fresh cakes and cupcakes ^{1, 3}	0.38	3.8	-0.4	-0.3	1.0	-0.4
Other bakery products.....	0.251	4.4	0.2	0.7	0.9	0.4
Fresh sweetrolls, coffeecakes, doughnuts ^{1, 3}	0.31	3.1	0.2	1.5	0.2	0.2
Crackers, bread, and cracker products ³	0.77	7.7	0.8	1.1	2.2	0.1
Frozen and refrigerated bakery products, pies, tarts, turnovers ³	0.23	2.3	-0.9	0.7	0.6	0.2
Meats, poultry, fish, and eggs.....	1.782	-0.1	0.1	0.7	-0.2	0.5
Meats, poultry, and fish.....	1.670	2.3	-0.5	0.7	-0.4	0.0
Meats.....	1.044	3.6	-0.5	1.0	-0.4	0.2
Beef and veal.....	0.460	8.7	0.0	1.2	-0.3	0.2
Uncooked ground beef ¹	0.164	6.7	-0.7	1.5	-1.5	-0.7
Uncooked beef roasts ²	0.061	8.9	-2.1	4.1	1.7	-1.7
Uncooked beef steaks ²	0.189	11.2	1.4	0.5	-1.2	2.4
Uncooked other beef and veal ^{1, 2}	0.045	5.6	-1.1	0.8	1.6	-1.1
Pork.....	0.331	0.1	-1.4	1.3	-1.0	0.3
Bacon, breakfast sausage, and related products ²	0.142	-0.8	-1.2	1.3	-1.1	-0.2
Bacon and related products ³	0.16	1.6	-1.5	1.8	-2.1	0.3
Breakfast sausage and related products ^{2, 3}	0.37	-3.7	-0.5	0.1	0.5	-1.5
Ham.....	0.066	2.5	-2.4	0.5	-0.8	2.6
Ham, excluding canned ³	0.25	2.5	-2.5	0.5	-1.2	2.9
Pork chops ¹	0.045	-0.4	-0.9	3.5	-2.4	-0.9
Other pork including roasts, steaks, and ribs ²	0.079	-0.1	-1.2	1.5	-0.4	0.2
Other meats.....	0.253	-0.2	0.0	0.4	0.1	-0.1
Frankfurters ³	0.22	2.2	-0.1	2.0	0.7	0.3
Lunchmeats ^{1, 2, 3}	0.03	0.3	0.2	1.3	0.0	0.2
Poultry ¹	0.346	1.2	-0.4	0.3	-0.9	-0.4
Chicken ^{1, 2}	0.276	0.7	0.1	0.3	-0.4	0.1
Fresh whole chicken ^{1, 3}	0.31	3.1	-0.4	0.2	1.4	-0.4
Fresh and frozen chicken parts ^{1, 3}	0.00	0.0	0.5	0.2	-1.1	0.5
Other uncooked poultry including turkey ²	0.070	3.3	-2.3	1.2	-0.1	-1.7
Fish and seafood.....	0.279	-1.4	-0.8	-0.1	0.4	-0.3
Fresh fish and seafood ^{1, 2}	0.134	-2.5	-1.0	0.0	-0.3	-1.0
Processed fish and seafood ²	0.145	-0.5	-0.6	-0.4	0.2	-0.1
Shelf stable fish and seafood ³	0.38	3.8	0.7	-1.0	1.8	1.1
Frozen fish and seafood ³	0.28	-2.8	-1.9	-1.1	0.1	-0.9
Eggs ¹	0.113	-23.8	8.9	0.1	2.2	8.9

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

Expenditure category	Relative importance Nov. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
Dairy and related products.....	0.780	-1.3	0.1	0.3	0.1	0.3
Milk ²	0.192	-1.8	0.5	1.0	0.0	0.5
Fresh whole milk ³		-2.3	0.4	1.6	0.0	0.8
Fresh milk other than whole ^{2, 3}		-1.4	0.6	0.7	0.0	0.4
Cheese and related products ¹	0.237	-3.3	-0.2	0.5	-0.7	-0.2
Ice cream and related products.....	0.121	2.8	1.1	-1.4	0.8	1.0
Other dairy and related products ²	0.229	-0.8	-0.5	0.4	-0.2	-0.1
Fruits and vegetables.....	1.468	0.3	-0.1	0.0	0.3	-0.1
Fresh fruits and vegetables.....	1.096	-0.5	-0.6	-0.3	1.0	-0.5
Fresh fruits.....	0.593	3.6	-0.6	0.5	1.6	0.3
Apples.....	0.075	-5.9	-0.1	-7.9	0.4	0.2
Bananas ¹	0.088	1.0	0.0	-0.1	-0.4	0.0
Citrus fruits ²	0.179	5.4	-4.0	2.9	3.2	0.7
Oranges, including tangerines ³		5.3	-5.4	3.1	3.1	0.7
Other fresh fruits ²	0.251	6.4	1.3	3.4	0.4	1.6
Fresh vegetables.....	0.503	-4.8	-0.6	-1.3	0.3	-1.3
Potatoes.....	0.082	-2.8	-1.8	-2.7	4.6	-2.8
Lettuce.....	0.071	-16.7	-3.5	-1.1	-2.9	-4.0
Tomatoes.....	0.082	-7.2	1.2	-1.7	0.7	0.1
Other fresh vegetables.....	0.268	-1.0	0.0	-0.3	-0.4	0.0
Processed fruits and vegetables ²	0.372	2.7	1.3	1.0	-1.4	0.9
Canned fruits and vegetables ²	0.190	2.4	1.7	1.1	-0.8	1.4
Canned fruits ^{2, 3}		2.4	1.5	0.1	-0.2	0.9
Canned vegetables ^{2, 3}		2.1	1.1	1.7	-1.0	0.6
Frozen fruits and vegetables ²	0.108	3.9	0.4	0.4	-2.2	0.5
Frozen vegetables ³		6.1	0.4	0.0	-2.6	0.9
Other processed fruits and vegetables including dried ²	0.073	1.7	1.6	1.5	-1.5	0.2
Dried beans, peas, and lentils ^{1, 2, 3}		-1.5	2.2	1.8	-2.3	2.2
Nonalcoholic beverages and beverage materials.....	1.030	2.6	0.1	-0.1	0.5	0.2
Juices and nonalcoholic drinks ²	0.726	3.6	0.5	0.3	0.5	0.5
Carbonated drinks.....	0.304	2.9	0.5	0.9	1.5	0.6
Frozen noncarbonated juices and drinks ^{1, 2}	0.009	19.1	1.4	2.0	-1.2	1.4
Nonfrozen noncarbonated juices and drinks ²	0.413	3.9	0.5	0.0	-0.1	0.2
Beverage materials including coffee and tea ²	0.304	0.3	-0.8	-0.6	0.5	-0.8
Coffee.....	0.193	-1.6	-1.4	-0.6	0.4	-1.1
Roasted coffee ³		-2.0	-1.1	-0.8	0.8	-1.0
Instant coffee ^{1, 3}		-0.5	-1.7	-1.1	0.2	-1.7
Other beverage materials including tea ^{1, 2}	0.111	3.7	0.2	-1.5	0.5	0.2
Other food at home.....	2.331	2.8	0.0	0.3	-0.1	0.1
Sugar and sweets ¹	0.306	5.2	0.2	-0.5	-0.1	0.2
Sugar and sugar substitutes.....	0.041	6.9	0.3	1.6	-1.5	1.1
Candy and chewing gum ^{1, 2}	0.195	5.5	0.3	-0.7	0.6	0.3
Other sweets ²	0.070	3.4	0.0	-0.4	0.4	0.3
Fats and oils.....	0.255	2.3	0.8	2.3	0.5	1.0
Butter and margarine ²	0.081	-2.8	-0.3	2.1	3.4	0.1
Butter ³		-2.9	0.2	2.1	4.3	0.3
Margarine ^{1, 3}		-1.8	0.3	0.5	-2.0	0.3
Salad dressing ²	0.060	3.0	0.8	1.7	-0.9	0.1
Other fats and oils including peanut butter ²	0.114	5.8	1.5	2.3	-0.9	2.6
Peanut butter ^{1, 2, 3}		3.0	2.6	1.5	-2.1	2.6
Other foods.....	1.770	2.4	-0.2	0.1	-0.2	0.0
Soups.....	0.102	0.6	-0.1	0.1	1.2	-0.2
Frozen and freeze dried prepared foods.....	0.265	0.7	1.2	-0.7	-1.1	1.2

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

Expenditure category	Relative importance Nov. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
Snacks.....	0.372	2.0	-0.4	0.0	-1.0	0.2
Spices, seasonings, condiments, sauces.....	0.357	4.1	-0.4	1.2	0.0	0.0
Salt and other seasonings and spices ^{2,3}		3.4	-1.6	1.7	0.2	-1.2
Olives, pickles, relishes ^{1,2,3}		3.3	-0.1	1.9	0.5	-0.1
Sauces and gravies ^{2,3}		6.7	-0.1	0.7	0.9	0.3
Other condiments ³		2.1	0.2	0.1	-1.8	-0.4
Baby food and formula ^{1,2}	0.040	7.3	-0.5	1.0	-0.4	-0.5
Other miscellaneous foods ²	0.636	2.4	-0.4	0.0	0.2	-0.5
Prepared salads ^{3,4}		1.8	0.7	0.8	-1.6	0.3
Food away from home ¹	4.870	5.2	0.3	0.4	0.4	0.3
Full service meals and snacks ^{1,2}	2.324	4.5	0.3	0.3	0.5	0.3
Limited service meals and snacks ^{1,2}	2.272	5.9	0.4	0.5	0.4	0.4
Food at employee sites and schools ^{1,2}	0.076	3.3	-0.1	0.2	0.4	-0.1
Food at elementary and secondary schools ^{1,3,5}		2.2	-0.1	0.1	0.0	-0.1
Food from vending machines and mobile vendors ^{1,2}	0.027	13.1	0.1	2.7	0.3	0.1
Other food away from home ^{1,2}	0.171	6.6	0.0	-0.9	0.3	0.0
Energy.....	6.741	-2.0	-2.8	-2.5	-2.3	0.4
Energy commodities.....	3.473	-2.9	-5.7	-4.9	-5.8	-0.1
Fuel oil and other fuels.....	0.190	-11.8	-3.6	-3.4	-2.2	-3.3
Fuel oil ¹	0.131	-14.7	-5.5	-0.8	-2.7	-5.5
Propane, kerosene, and firewood ⁶	0.059	-5.0	0.8	0.0	-0.3	-0.4
Motor fuel.....	3.283	-2.3	-5.8	-4.9	-6.0	0.1
Gasoline (all types).....	3.194	-1.9	-5.8	-5.0	-6.0	0.2
Gasoline, unleaded regular ³		-2.2	-5.9	-5.7	-7.0	0.2
Gasoline, unleaded midgrade ^{3,7}		-0.8	-5.2	-3.2	-5.6	0.6
Gasoline, unleaded premium ³		-0.1	-5.0	-3.1	-4.8	0.1
Other motor fuels ^{1,2}	0.090	-15.2	-6.1	-1.1	-4.2	-6.1
Energy services.....	3.267	-1.1	0.4	0.5	1.7	0.9
Electricity.....	2.522	3.3	0.6	0.3	1.4	1.3
Utility (piped) gas service.....	0.745	-13.8	-0.5	1.2	2.8	-0.4
All items less food and energy.....	79.836	3.9	0.1	0.2	0.3	0.3
Commodities less food and energy commodities.....	20.781	0.2	-0.5	-0.1	-0.3	0.0
Household furnishings and supplies ⁸	4.230	-0.9	-0.5	-0.2	-0.7	-0.4
Window and floor coverings and other linens ²	0.291	-3.1	1.8	-1.5	-1.0	2.6
Floor coverings ^{1,2}	0.082	0.9	2.1	0.1	-1.6	2.1
Window coverings ^{1,2}	0.075	5.6	0.1	1.2	0.3	0.1
Other linens ²	0.133	-9.3	2.6	-4.3	-2.6	3.2
Furniture and bedding ¹	1.113	-4.3	-1.2	1.4	-1.1	-1.2
Bedroom furniture ¹	0.367	-1.7	-0.6	1.0	-1.0	-0.6
Living room, kitchen, and dining room furniture ^{1,2} ...	0.541	-6.0	-1.6	0.5	-1.0	-1.6
Other furniture ²	0.199	-4.0	-1.4	4.3	-0.7	-1.7
Appliances ²	0.265	-4.0	-0.4	-1.2	-1.0	-0.2
Major appliances ²	0.093	-10.3	2.0	-2.0	-0.8	1.2
Laundry equipment ^{1,3}		-13.6	2.1	-5.0	-3.8	2.1
Other appliances ^{1,2}	0.171	0.0	-1.7	-1.4	-1.8	-1.7
Other household equipment and furnishings ²	0.551	-1.1	-0.2	-1.1	-1.9	0.5
Clocks, lamps, and decorator items ¹	0.304	-1.0	-0.3	-0.9	-3.3	-0.3
Indoor plants and flowers ⁹	0.129	1.8	-0.5	1.3	0.7	-1.3
Dishes and flatware ^{1,2}	0.038	-2.0	3.0	-1.1	-4.7	3.0
Nonelectric cookware and tableware ²	0.079	-5.5	-1.1	-2.0	-0.2	-1.2
Tools, hardware, outdoor equipment and supplies ²	1.050	0.9	-0.9	-1.1	-0.7	-0.4
Tools, hardware and supplies ²	0.267	1.0	-0.2	-0.5	1.7	0.1
Outdoor equipment and supplies ²	0.550	1.2	-1.4	-1.7	-1.8	-1.2

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

Expenditure category	Relative importance Nov. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
Housekeeping supplies ¹	0.960	2.8	0.0	0.3	-0.5	0.0
Household cleaning products ^{1, 2}	0.326	3.8	0.0	0.1	-0.7	0.0
Household paper products ^{1, 2}	0.177	2.7	0.7	0.2	-0.5	0.7
Miscellaneous household products ^{1, 2}	0.457	2.1	-0.3	0.4	-0.4	-0.3
Apparel.....	2.464	1.0	-1.8	0.1	-1.3	0.1
Men's and boys' apparel.....	0.646	1.3	-2.1	0.5	-2.4	-0.4
Men's apparel.....	0.478	1.8	-2.0	0.6	-2.0	0.0
Men's suits, sport coats, and outerwear.....	0.064	-6.0	-4.7	1.5	1.8	-1.2
Men's underwear, nightwear, swimwear, and accessories ¹	0.175	3.3	-1.6	-0.5	-2.8	-1.6
Men's shirts and sweaters ²	0.119	3.8	-1.4	0.7	-1.5	0.1
Men's pants and shorts.....	0.111	2.0	-1.9	0.9	-5.3	-0.4
Boys' apparel.....	0.167	0.2	-2.2	-0.2	-3.4	-1.6
Women's and girls' apparel.....	1.004	0.6	-2.4	-0.2	-1.2	0.3
Women's apparel.....	0.842	1.5	-2.1	-0.1	-0.9	0.9
Women's outerwear.....	0.047	2.7	-2.4	-5.9	-0.7	0.8
Women's dresses.....	0.093	0.5	-5.2	-3.1	0.7	-0.4
Women's suits and separates ²	0.380	0.4	-2.7	1.1	-2.1	0.4
Women's underwear, nightwear, swimwear, and accessories ²	0.311	3.1	-0.4	0.3	-1.0	3.3
Girls' apparel.....	0.162	-4.3	-4.1	-0.8	-2.4	-3.1
Footwear.....	0.501	0.7	-1.8	-0.4	-0.5	-0.4
Men's footwear ¹	0.183	1.3	-2.0	0.8	0.3	-2.0
Boys' and girls' footwear.....	0.117	-2.0	-1.5	-0.7	-1.7	-0.8
Women's footwear.....	0.200	1.9	-1.8	-1.3	-0.3	-0.5
Infants' and toddlers' apparel.....	0.100	1.2	-1.0	0.4	-1.4	-0.1
Jewelry and watches ⁶	0.213	2.2	1.7	1.2	-0.2	2.1
Watches ^{1, 6}	0.036	0.4	0.2	2.6	0.7	0.2
Jewelry ⁶	0.177	2.5	2.0	1.1	0.0	2.6
Transportation commodities less motor fuel ⁸	7.473	0.0	-0.1	-0.4	0.5	0.3
New vehicles.....	4.222	1.0	-0.2	-0.1	-0.1	0.3
New cars ³		0.4	-0.4	0.0	0.0	0.0
New trucks ^{3, 10}		1.1	-0.2	-0.1	-0.1	0.3
Used cars and trucks.....	2.544	-1.3	0.1	-0.8	1.6	0.5
Motor vehicle parts and equipment ¹	0.467	-1.2	0.3	-0.3	0.1	0.3
Tires ¹	0.316	-1.1	1.2	-0.2	-1.0	1.2
Vehicle accessories other than tires ^{1, 2}	0.151	-1.4	-1.5	-0.7	2.4	-1.5
Vehicle parts and equipment other than tires ^{1, 3}		-0.8	-2.5	-1.0	3.6	-2.5
Motor oil, coolant, and fluids ^{1, 3}		-3.3	0.4	-0.5	1.3	0.4
Medical care commodities ¹	1.475	4.7	-0.1	0.4	0.5	-0.1
Medicinal drugs ^{1, 8}	1.361	4.8	-0.2	0.6	0.5	-0.2
Prescription drugs ¹	0.947	3.3	-0.4	0.8	0.5	-0.4
Nonprescription drugs ^{1, 8}	0.414	8.3	0.1	0.1	0.4	0.1
Medical equipment and supplies ^{1, 8}	0.114	4.1	1.2	-1.7	0.5	1.2
Recreation commodities ⁹	2.202	-1.2	-0.7	0.1	-0.6	-0.5
Video and audio products ⁹	0.262	-6.5	-2.1	0.5	-1.9	-1.3
Televisions.....	0.125	-10.3	-1.5	0.7	-1.6	0.1
Other video equipment ²	0.015	-2.8	-1.5	-0.6	-1.4	-0.4
Audio equipment ¹	0.053	-6.4	-4.9	0.6	-1.6	-4.9
Recorded music and music subscriptions ^{1, 2}	0.059	0.2	-1.5	0.5	-3.0	-1.5
Pets and pet products ¹	0.663	3.1	0.5	0.0	-0.3	0.5
Pet food ^{1, 2, 3}		5.1	-0.1	0.1	0.0	-0.1
Purchase of pets, pet supplies, accessories ^{1, 2, 3}		0.1	1.4	0.1	-0.5	1.4
Sporting goods ¹	0.728	-2.5	-1.2	0.4	-0.6	-1.2

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

Expenditure category	Relative importance Nov. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
Sports vehicles including bicycles ¹	0.419	-2.6	-1.3	0.5	-0.9	-1.3
Sports equipment ¹	0.301	-2.4	-0.9	0.3	-0.1	-0.9
Photographic equipment and supplies.....	0.022	6.4	-1.9	6.8	1.3	-0.1
Photographic equipment ^{2, 3}		6.4	-2.3	7.0	1.3	-0.4
Recreational reading materials ¹	0.111	0.4	-0.4	0.7	-0.3	-0.4
Newspapers and magazines ^{1, 2}	0.060	1.6	0.4	1.8	-0.3	0.4
Recreational books ^{1, 2}	0.051	-1.1	-1.5	-0.5	-0.3	-1.5
Other recreational goods ²	0.416	-2.8	-0.7	-0.8	-0.5	-0.5
Toys.....	0.328	-4.5	-0.9	-0.9	-0.4	-0.7
Toys, games, hobbies and playground equipment ^{2, 3}		-4.5	-0.3	-1.0	-0.2	-0.6
Sewing machines, fabric and supplies ^{1, 2}	0.024	10.6	3.2	-1.4	-0.9	3.2
Music instruments and accessories ^{1, 2}	0.052	3.9	-1.2	-0.1	-1.3	-1.2
Education and communication commodities ⁸	0.838	-7.2	-0.2	-1.3	-2.6	-0.2
Educational books and supplies ¹	0.091	-3.6	1.5	-0.6	-1.5	1.5
College textbooks ^{1, 3, 11}		-4.9	1.4	-0.3	-1.4	1.4
Information technology commodities ⁸	0.747	-7.6	-0.4	-1.4	-2.7	-0.4
Computers, peripherals, and smart home assistants ^{1, 4}	0.351	-3.6	-1.3	-0.8	-1.6	-1.3
Computer software and accessories ^{1, 2}	0.021	-9.9	-2.8	-1.3	-1.8	-2.8
Telephone hardware, calculators, and other consumer information items ^{1, 2}	0.375	-10.9	0.6	-1.9	-3.7	0.6
Smartphones ^{1, 3, 12}		-14.4	0.3	-2.1	-3.7	0.3
Alcoholic beverages.....	0.837	2.5	0.0	0.2	-0.1	0.3
Alcoholic beverages at home.....	0.502	1.2	-0.1	0.2	-0.4	0.4
Beer, ale, and other malt beverages at home.....	0.194	1.9	0.1	0.7	-0.7	0.3
Distilled spirits at home ¹	0.086	0.8	-0.5	-0.4	-0.1	-0.5
Whiskey at home ^{1, 3}		1.1	-0.8	-1.0	-0.1	-0.8
Distilled spirits, excluding whiskey, at home ^{1, 3}		0.7	-0.2	0.0	0.1	-0.2
Wine at home ¹	0.223	0.7	-0.1	0.0	-0.7	-0.1
Alcoholic beverages away from home ¹	0.335	4.6	0.2	0.2	0.1	0.2
Beer, ale, and other malt beverages away from home ^{1, 2, 3}		4.8	0.0	0.2	0.0	0.0
Wine away from home ^{1, 2, 3}		4.5	-0.1	-0.1	0.3	-0.1
Distilled spirits away from home ^{1, 2, 3}		5.2	0.4	0.3	0.1	0.4
Other goods ⁸	1.263	4.6	-0.6	1.1	0.1	-0.6
Tobacco and smoking products ¹	0.515	7.8	-0.1	1.9	1.1	-0.1
Cigarettes ^{1, 2}	0.428	7.8	-0.3	1.9	1.1	-0.3
Tobacco products other than cigarettes ^{1, 2}	0.080	7.8	1.1	1.6	1.5	1.1
Personal care products ¹	0.605	3.3	-1.1	0.4	-0.6	-1.1
Hair, dental, shaving, and miscellaneous personal care products ^{1, 2}	0.320	5.1	0.0	0.1	-0.3	0.0
Cosmetics, perfume, bath, nail preparations and implements ¹	0.273	1.2	-2.3	0.7	-0.9	-2.3
Miscellaneous personal goods ^{1, 2}	0.143	-0.9	-0.4	1.2	-0.6	-0.4
Stationery, stationery supplies, gift wrap ³		-0.1	0.3	3.5	-0.7	0.1
Services less energy services.....	59.055	5.3	0.3	0.3	0.5	0.4
Shelter.....	35.170	6.2	0.4	0.3	0.4	0.5
Rent of shelter ¹³	34.795	6.2	0.4	0.3	0.5	0.4
Rent of primary residence.....	7.714	6.5	0.4	0.5	0.5	0.4
Lodging away from home ²	1.063	0.2	-1.1	-2.5	-0.9	0.4
Housing at school, excluding board ¹³	0.163	3.9	0.2	0.1	0.3	0.3
Other lodging away from home including hotels and motels.....	0.900	-0.5	-1.3	-2.9	-1.1	0.4
Owners' equivalent rent of residences ¹³	26.018	6.3	0.5	0.4	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, December 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
Owners' equivalent rent of primary residence ¹³ ..	24.598	6.3	0.4	0.4	0.5	0.5
Tenants' and household insurance ^{1,2}	0.375	3.6	0.3	0.4	0.5	0.3
Water and sewer and trash collection services ²	1.073	5.2	0.1	0.3	0.3	0.1
Water and sewerage maintenance.....	0.765	4.7	0.1	0.3	0.2	0.1
Garbage and trash collection ^{1,10}	0.308	6.5	0.1	0.1	0.7	0.1
Household operations ^{1,2}						
Domestic services ^{1,2}						
Gardening and lawn care services ^{1,2}				-0.1	0.9	
Moving, storage, freight expense ^{1,2}	0.101	-3.4	-2.0	-3.1	0.0	-2.0
Repair of household items ^{1,2}						
Medical care services.....	6.374	-0.5	0.4	0.3	0.6	0.7
Professional services.....	3.529	1.4	0.3	-0.3	0.5	0.3
Physicians' services ¹	1.777	-0.6	0.2	-1.0	0.6	0.2
Dental services.....	0.925	5.0	0.6	0.5	0.5	0.8
Eyeglasses and eye care ^{1,6}	0.312	2.4	-0.2	0.2	-0.2	-0.2
Services by other medical professionals ^{1,6}	0.514	1.4	0.0	0.0	0.0	0.0
Hospital and related services ¹	2.308	5.6	0.5	1.0	0.1	0.5
Hospital services ^{1,14}	1.968	5.5	0.5	1.1	0.1	0.5
Inpatient hospital services ^{1,3,14}		4.9	0.5	0.9	0.1	0.5
Outpatient hospital services ^{1,3,6}		6.7	0.8	0.6	0.1	0.8
Nursing homes and adult day services ¹⁴	0.189	4.9	0.0	0.6	0.3	0.2
Care of invalids and elderly at home ^{1,5}	0.151	6.7	0.4	0.5	-0.4	0.4
Health insurance ^{1,5}	0.537	-27.1	1.1	1.1	1.1	1.1
Transportation services.....	6.127	9.7	-0.5	0.8	1.1	0.1
Leased cars and trucks ^{1,11}						
Car and truck rental ²	0.113	-12.1	-4.8	-1.5	-2.2	-0.7
Motor vehicle maintenance and repair ¹	1.145	7.1	-0.3	0.2	0.3	-0.3
Motor vehicle body work ¹	0.057	4.1	1.0	-0.7	-0.1	1.0
Motor vehicle maintenance and servicing ¹	0.587	5.0	-0.5	0.3	0.5	-0.5
Motor vehicle repair ^{1,2}	0.442	10.3	-0.1	0.1	0.0	-0.1
Motor vehicle insurance.....	2.874	20.3	1.6	1.9	1.0	1.5
Motor vehicle fees ^{1,2}	0.488	2.7	0.6	0.7	-1.1	0.6
State motor vehicle registration and license fees ^{1,2}	0.274	2.2	0.3	0.0	0.0	0.3
Parking and other fees ^{1,2}	0.193	3.3	1.1	1.6	-2.6	1.1
Parking fees and tolls ^{2,3}		3.9	-0.9	0.6	-0.7	-1.0
Public transportation.....	0.736	-6.9	-4.1	0.0	1.0	0.7
Airline fares.....	0.543	-9.4	-5.4	-0.9	-0.4	1.0
Other intercity transportation.....	0.047	-3.0	-2.2	-0.7	-1.8	-2.3
Ship fare ^{1,2,3}		6.2	-0.6	-0.8	-1.6	-0.6
Intracity transportation ¹	0.142	1.5	0.4	0.2	-0.2	0.4
Intracity mass transit ^{1,3,8}		2.5	-0.3	0.4	0.0	-0.3
Recreation services ⁸	3.125	5.6	1.1	0.1	0.1	1.1
Video and audio services ⁸	0.994	5.3	0.6	-0.3	-0.2	0.7
Cable, satellite, and live streaming television service ¹⁰	0.878	5.6	0.6	-0.3	-0.1	0.7
Purchase, subscription, and rental of video ^{1,2}	0.116	3.1	0.4	-0.5	-0.8	0.4
Video discs and other media ^{1,2,3}		9.6	0.8	-2.0	-2.2	0.8
Subscription and rental of video and video games ^{1,2,3}		2.0	0.4	-0.1	1.1	0.4
Pet services including veterinary ²	0.552	7.6	0.9	0.6	-0.1	0.8
Pet services ^{1,2,3}		0.7	0.0	-0.4	-2.1	0.0
Veterinarian services ^{2,3}		10.8	1.2	0.6	1.3	1.2
Photographers and photo processing ^{1,2}	0.039	6.2	0.1	0.0	0.1	0.1

See footnotes at end of table.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): U.S. city average, by detailed expenditure category, December 2023 — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2023	Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
Other recreation services ²	1.537	5.2	1.6	0.2	0.3	1.6
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{1, 2} ...	0.663	2.9	1.5	-0.7	0.2	1.5
Admissions ¹	0.453	8.4	1.4	1.2	0.9	1.4
Admission to movies, theaters, and concerts ^{1, 2, 3}		5.7	1.0	0.0	1.5	1.0
Admission to sporting events ^{1, 2, 3}		14.9	3.2	3.6	0.0	3.2
Fees for lessons or instructions ^{1, 6}	0.187	6.6	1.8	0.9	-0.4	1.8
Education and communication services ⁸	4.805	1.3	0.1	0.0	0.1	0.2
Tuition, other school fees, and childcare.....	2.157	2.7	0.1	0.0	0.1	0.2
College tuition and fees.....	1.171	1.2	0.0	-0.2	0.0	0.2
Elementary and high school tuition and fees.....	0.312	4.9	0.0	0.4	0.0	0.3
Day care and preschool ⁹	0.574	4.5	0.2	0.1	0.3	0.4
Technical and business school tuition and fees ^{1, 2} ...	0.026	2.0	0.1	0.6	0.2	0.1
Postage and delivery services ²	0.072	0.7	-0.1	-0.9	-0.6	0.4
Postage.....	0.061	-0.1	0.0	-1.3	-0.9	0.6
Delivery services ²	0.011	5.1	-1.0	1.0	1.0	-0.7
Telephone services ^{1, 2}	1.598	-1.9	0.1	0.1	0.0	0.1
Wireless telephone services ^{1, 2}	1.356	-3.0	0.0	0.0	0.0	0.0
Residential telephone services ^{1, 8}	0.243	4.8	0.8	0.9	0.0	0.8
Internet services and electronic information providers ^{1, 2}	0.971	3.7	0.1	-0.1	0.2	0.1
Other personal services ^{1, 8}	1.474	6.4	0.1	0.3	0.3	0.1
Personal care services ¹	0.608	3.7	0.1	0.4	0.3	0.1
Haircuts and other personal care services ^{1, 2}	0.608	3.7	0.1	0.4	0.3	0.1
Miscellaneous personal services ¹	0.866	8.3	0.1	0.1	0.3	0.1
Legal services ^{1, 6}						
Funeral expenses ^{1, 6}	0.170	4.7	0.5	0.2	0.7	0.5
Laundry and dry cleaning services ^{1, 2}	0.144	5.2	0.4	0.3	0.7	0.4
Apparel services other than laundry and dry cleaning ^{1, 2}	0.027	4.8	0.1	-0.7	0.6	0.1
Financial services ^{1, 6}	0.183	8.4	-0.2	0.3	-0.1	-0.2
Checking account and other bank services ^{1, 2, 3} ...		4.5	0.8	0.0	0.0	0.8
Tax return preparation and other accounting fees ^{1, 2, 3}					-0.1	

¹ Not seasonally adjusted.

² Indexes on a December 1997=100 base.

³ Special index based on a substantially smaller sample.

⁴ Indexes on a December 2007=100 base.

⁵ Indexes on a December 2005=100 base.

⁶ Indexes on a December 1986=100 base.

⁷ Indexes on a December 1993=100 base.

⁸ Indexes on a December 2009=100 base.

⁹ Indexes on a December 1990=100 base.

¹⁰ Indexes on a December 1983=100 base.

¹¹ Indexes on a December 2001=100 base.

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, December 2023

[1982-84=100, unless otherwise noted]

Special aggregate indexes	Relative importance Nov. 2023	Unadjusted indexes			Unadjusted percent change		Seasonally adjusted percent change		
		Dec. 2022	Nov. 2023	Dec. 2023	Dec. 2022- Dec. 2023	Nov. 2023- Dec. 2023	Sep. 2023- Oct. 2023	Oct. 2023- Nov. 2023	Nov. 2023- Dec. 2023
All items less food.....	86.576	293.722	304.249	303.866	3.5	-0.1	0.0	0.1	0.3
All items less shelter.....	64.830	272.711	278.876	277.848	1.9	-0.4	-0.1	-0.1	0.2
All items less food and shelter.....	51.406	261.854	267.522	266.227	1.7	-0.5	-0.2	-0.2	0.2
All items less food, shelter, and energy.....	44.666	263.147	269.409	269.032	2.2	-0.1	0.1	0.2	0.2
All items less food, shelter, energy, and used cars and trucks.....	42.122	266.999	273.983	273.566	2.5	-0.2	0.2	0.1	0.2
All items less medical care.....	92.151	284.562	295.225	294.829	3.6	-0.1	0.0	0.1	0.3
All items less energy.....	93.259	301.705	312.732	313.024	3.8	0.1	0.2	0.3	0.3
Commodities.....	37.678	218.607	222.008	220.324	0.8	-0.8	-0.4	-0.7	0.1
Commodities less food, energy, and used cars and trucks.....	18.237	161.642	163.154	162.267	0.4	-0.5	0.0	-0.6	-0.1
Commodities less food.....	24.254	176.740	178.456	176.282	-0.3	-1.2	-0.8	-1.1	0.0
Commodities less food and beverages.....	23.417	173.135	174.724	172.516	-0.4	-1.3	-0.9	-1.2	0.0
Services.....	62.322	373.549	390.873	392.042	5.0	0.3	0.3	0.5	0.5
Services less rent of shelter ¹	27.528	391.440	404.184	404.884	3.4	0.2	0.3	0.6	0.6
Services less medical care services.....	55.948	356.168	375.071	376.145	5.6	0.3	0.4	0.5	0.4
Durables.....	12.121	125.624	124.570	124.061	-1.2	-0.4	-0.5	-0.4	-0.5
Nondurables.....	25.557	266.405	273.685	271.155	1.8	-0.9	-0.7	-0.9	0.3
Nondurables less food.....	12.133	224.406	230.793	226.113	0.8	-2.0	-1.4	-1.9	0.2
Nondurables less food and beverages.....	11.296	220.948	227.296	222.337	0.6	-2.2	-1.6	-2.0	0.3
Nondurables less food, beverages, and apparel.....	8.832	285.747	294.004	287.273	0.5	-2.3	-2.0	-2.2	0.2
Nondurables less food and apparel.....	9.669	283.802	291.903	285.811	0.7	-2.1	-1.8	-2.0	0.2
Housing.....	44.837	310.725	324.735	325.640	4.8	0.3	0.3	0.4	0.4
Education and communication ²	5.643	144.922	144.743	144.806	-0.1	0.0	-0.2	-0.3	0.1
Education ²	2.248	287.177	293.674	294.040	2.4	0.1	0.0	0.0	0.3
Communication ²	3.395	75.452	74.213	74.205	-1.7	0.0	-0.3	-0.6	0.0
Information and information processing ²	3.323	71.091	69.887	69.882	-1.7	0.0	-0.3	-0.6	0.0
Information technology, hardware and services ³	1.725	7.083	6.981	6.973	-1.6	-0.1	-0.7	-1.1	-0.1
Recreation ²	5.327	133.172	136.292	136.811	2.7	0.4	0.1	-0.2	0.4
Video and audio ²	1.256	112.507	115.469	115.495	2.7	0.0	-0.1	-0.6	0.2
Pets, pet products and services ²	1.216	209.069	218.164	219.648	5.1	0.7	0.3	-0.2	0.6
Photography ²	0.063	82.174	87.842	87.336	6.3	-0.6	2.2	0.5	0.1
Food and beverages.....	14.261	314.459	322.703	322.933	2.7	0.1	0.3	0.2	0.2
Domestically produced farm food.....	7.156	309.885	313.939	313.710	1.2	-0.1	0.3	-0.5	-0.1
Other services.....	9.404	395.485	407.515	409.266	3.5	0.4	0.1	0.1	0.5
Apparel less footwear.....	1.963	116.146	119.489	117.348	1.0	-1.8	0.2	-1.5	0.2
Fuels and utilities.....	4.531	307.348	306.379	306.768	-0.2	0.1	0.2	1.2	0.6
Household energy.....	3.457	261.904	256.961	257.327	-1.7	0.1	0.2	1.5	0.7
Medical care.....	7.849	551.002	551.769	553.485	0.5	0.3	0.3	0.6	0.6
Transportation.....	16.883	255.993	267.035	263.375	2.9	-1.4	-0.9	-0.6	0.2
Private transportation.....	16.147	254.846	266.755	263.427	3.4	-1.2	-1.0	-0.7	0.2
New and used motor vehicles ²	7.889	125.674	126.890	125.975	0.2	-0.7	-0.4	0.9	-0.2
Utilities and public transportation.....	7.554	254.138	253.803	253.458	-0.3	-0.1	0.3	0.7	0.4
Household furnishings and operations.....	5.136	145.972	147.190	146.600	0.4	-0.4	-0.1	-0.4	-0.4
Other goods and services.....	2.737	518.088	547.960	546.784	5.5	-0.2	0.6	0.2	-0.2
Personal care.....	2.222	263.813	277.785	277.089	5.0	-0.3	0.4	0.0	-0.3

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, December 2023

[1982-84=100, unless otherwise noted]

Area	Pricing Schedule ¹	Percent change to Dec. 2023 from:			Percent change to Nov. 2023 from:		
		Dec. 2022	Oct. 2023	Nov. 2023	Nov. 2022	Sep. 2023	Oct. 2023
U.S. city average.....	M	3.4	-0.3	-0.1	3.1	-0.2	-0.2
Region and area size²							
Northeast.....	M	2.6	0.0	0.0	2.5	0.0	0.0
Northeast - Size Class A.....	M	3.1	0.0	0.1	3.0	-0.1	-0.1
Northeast - Size Class B/C ³	M	1.9	-0.1	-0.2	2.0	0.1	0.1
New England ⁴	M	2.3	0.2	-0.1	2.0	0.5	0.4
Middle Atlantic ⁴	M	2.7	-0.1	0.0	2.8	-0.2	-0.1
Midwest.....	M	3.2	-0.4	-0.2	2.9	-0.3	-0.2
Midwest - Size Class A.....	M	3.3	-0.3	-0.1	2.9	-0.3	-0.3
Midwest - Size Class B/C ³	M	3.1	-0.4	-0.3	2.9	-0.2	-0.1
East North Central ⁴	M	3.1	-0.2	-0.1	2.6	-0.2	-0.1
West North Central ⁴	M	3.3	-0.7	-0.4	3.6	-0.4	-0.3
South.....	M	3.7	-0.2	-0.1	3.4	-0.2	-0.2
South - Size Class A.....	M	4.2	0.1	0.0	3.9	-0.1	0.0
South - Size Class B/C ³	M	3.4	-0.4	-0.1	3.2	-0.3	-0.2
South Atlantic ⁴	M	3.7	-0.2	0.0	3.4	-0.2	-0.1
East South Central ⁴	M	3.7	-0.6	-0.3	4.0	-0.4	-0.3
West South Central ⁴	M	3.6	-0.1	0.0	3.2	-0.2	-0.1
West.....	M	3.6	-0.5	-0.1	3.3	-0.4	-0.4
West - Size Class A.....	M	3.7	-0.5	-0.1	3.4	-0.3	-0.4
West - Size Class B/C ³	M	3.5	-0.6	-0.2	3.1	-0.4	-0.5
Mountain ⁴	M	3.0	-0.6	-0.1	2.9	-0.5	-0.6
Pacific ⁴	M	3.8	-0.5	-0.1	3.5	-0.3	-0.4
Size classes							
Size Class A ⁵	M	3.6	-0.2	0.0	3.4	-0.2	-0.2
Size Class B/C ³	M	3.1	-0.4	-0.2	3.0	-0.3	-0.2
Selected local areas							
Chicago-Naperville-Elgin, IL-IN-WI.....	M	3.3	-0.5	0.0	2.5	-0.2	-0.5
Los Angeles-Long Beach-Anaheim, CA.....	M	3.5	-0.3	0.0	2.8	-0.5	-0.4
New York-Newark-Jersey City, NY-NJ-PA.....	M	2.9	-0.2	0.1	3.0	-0.3	-0.2
Atlanta-Sandy Springs-Roswell, GA.....	2	3.6	-0.1				
Baltimore-Columbia-Towson, MD ⁶	2	2.1	-0.3				
Detroit-Warren-Dearborn, MI.....	2	4.5	0.0				
Houston-The Woodlands-Sugar Land, TX.....	2	4.5	-0.1				
Miami-Fort Lauderdale-West Palm Beach, FL.....	2	5.7	-0.2				
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	2	3.9	0.0				
Phoenix-Mesa-Scottsdale, AZ ⁷	2	2.7	-0.9				
San Francisco-Oakland-Hayward, CA.....	2	2.6	-0.4				
Seattle-Tacoma-Bellevue, WA.....	2	4.4	-0.3				
St. Louis, MO-IL.....	2	2.8	-0.2				
Urban Alaska.....	2	1.8	-1.1				
Boston-Cambridge-Newton, MA-NH.....	1				2.4	0.4	
Dallas-Fort Worth-Arlington, TX.....	1				5.2	0.9	
Denver-Aurora-Lakewood, CO.....	1				4.5	-0.3	
Minneapolis-St.Paul-Bloomington, MN-WI.....	1				2.8	-0.4	
Riverside-San Bernardino-Ontario, CA ⁴	1				4.3	0.0	
San Diego-Carlsbad, CA.....	1				5.2	-0.2	
Tampa-St. Petersburg-Clearwater, FL ⁸	1				5.2	-0.4	
Urban Hawaii.....	1				3.6	0.8	
Washington-Arlington-Alexandria, DC-VA-MD-WV ⁶	1				2.8	-0.3	

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

² Regions defined as the four Census regions.

³ Indexes on a December 1996=100 base.

⁴ Indexes on a December 2017=100 base.

⁵ Indexes on a December 1986=100 base.

⁶ 1998 - 2017 indexes based on substantially smaller sample.

⁷ Indexes on a December 2001=100 base.

⁸ Indexes on a 1987=100 base.

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

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, December 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	0.8	6.8	7.5
February 2022.....	0.9	0.9	7.3	7.9
March 2022.....	1.4	1.3	8.1	8.5
April 2022.....	0.6	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.....	0.0	0.0	8.1	8.5
August 2022.....	-0.1	0.0	7.9	8.3
September 2022.....	0.3	0.2	7.9	8.2
October 2022.....	0.5	0.4	7.6	7.7
November 2022.....	-0.1	-0.1	7.0	7.1
December 2022.....	-0.3	-0.3	6.4	6.5
January 2023.....	0.8	0.8	6.4	6.4
February 2023.....	0.6	0.6	6.0	6.0
March 2023.....	0.3	0.3	4.9	5.0
April 2023.....	0.5	0.5	4.8	4.9
May 2023.....	0.2	0.3	3.9	4.0
June 2023.....	0.3	0.3	3.0	3.0
July 2023.....	0.2	0.2	3.2	3.2
August 2023.....	0.4	0.4	3.7	3.7
September 2023.....	0.2	0.2	3.7	3.7
October 2023.....	0.0	0.0	3.1	3.2
November 2023.....	-0.2	-0.2	3.0	3.1
December 2023.....	-0.1	-0.1	3.2	3.4

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.

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

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 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	0.3		0.04	L-Sep.2023	0.4
Food.....	13.424	0.2	0.028	0.09	-	-
Food at home.....	8.553	0.1	0.012	0.13	-	-
Cereals and bakery products.....	1.162	-0.3	-0.003	0.28	S-Sep.2023	-0.4
Cereals and cereal products.....	0.359	-1.5	-0.005	0.45	S-Oct.2018	-1.8
Flour and prepared flour mixes.....	0.060	0.0	0.000	0.99	S-Aug.2023	-0.9
Breakfast cereal ⁴	0.146	-2.4	-0.004	0.86	S-Jan.2007	-2.4
Rice, pasta, cornmeal.....	0.153	-0.1	0.000	0.59	L-Sep.2023	0.5
Rice ^{4, 5, 6}		0.1		0.80	S-Oct.2023	-0.9
Bakery products ⁴	0.803	-0.4	-0.003	0.37	S-Jan.2021	-0.4
Bread ^{4, 5}	0.226	-0.3	-0.001	0.56	L-Oct.2023	1.0
White bread ^{4, 6}		0.2		0.85	L-Oct.2023	1.0
Bread other than white ^{4, 6}		-1.0		0.78	S-Aug.2023	-1.2
Fresh biscuits, rolls, muffins ⁵	0.121	-1.4	-0.002	0.87	S-Aug.2021	-1.7
Cakes, cupcakes, and cookies ⁴	0.205	-0.2	0.000	0.66	S-Oct.2023	-1.0
Cookies ^{4, 6}		0.1		0.89	S-Oct.2023	-1.1
Fresh cakes and cupcakes ^{4, 6}		-0.4		1.29	S-Sep.2023	-1.0
Other bakery products.....	0.251	0.4	0.001	0.79	S-Sep.2023	-0.4
Fresh sweetrolls, coffeecakes, doughnuts ^{4, 6}		0.2		0.99	-	-
Crackers, bread, and cracker products ⁶		0.1		1.05	S-Jul.2023	-1.3
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁶		0.2		1.31	S-Sep.2023	-2.4
Meats, poultry, fish, and eggs.....	1.782	0.5	0.010	0.27	L-Oct.2023	0.7
Meats, poultry, and fish.....	1.670	0.0	0.000	0.28	L-Oct.2023	0.7
Meats.....	1.044	0.2	0.002	0.34	L-Oct.2023	1.0
Beef and veal.....	0.460	0.2	0.001	0.54	L-Oct.2023	1.2
Uncooked ground beef ⁴	0.164	-0.7	-0.001	0.67	L-Oct.2023	1.5
Uncooked beef roasts ⁵	0.061	-1.7	-0.001	1.57	S-Jun.2023	-2.9
Uncooked beef steaks ⁵	0.189	2.4	0.005	0.83	L-Aug.2023	2.4
Uncooked other beef and veal ^{4, 5}	0.045	-1.1	-0.001	0.91	S-Feb.2023	-1.2
Pork.....	0.331	0.3	0.001	0.56	L-Oct.2023	1.3
Bacon, breakfast sausage, and related products ⁵	0.142	-0.2	0.000	0.80	L-Oct.2023	1.3
Bacon and related products ⁶		0.3		0.98	L-Oct.2023	1.8
Breakfast sausage and related products ^{5, 6}		-1.5		1.08	S-Apr.2023	-1.8
Ham.....	0.066	2.6	0.002	1.28	L-Feb.2023	3.3
Ham, excluding canned ⁶		2.9		1.75	L-Feb.2023	3.9
Pork chops ⁴	0.045	-0.9	0.000	1.25	L-Oct.2023	3.5
Other pork including roasts, steaks, and ribs ⁵	0.079	0.2	0.000	1.18	L-Oct.2023	1.5
Other meats.....	0.253	-0.1	0.000	0.54	S-Aug.2023	-0.9
Frankfurters ⁶		0.3		1.63	S-Aug.2023	-3.1
Lunchmeats ^{4, 5, 6}		0.2		0.57	L-Oct.2023	1.3
Poultry ⁴	0.346	-0.4	-0.001	0.60	L-Oct.2023	0.3
Chicken ^{4, 5}	0.276	0.1	0.000	0.71	L-Oct.2023	0.3
Fresh whole chicken ^{4, 6}		-0.4		0.98	S-Sep.2023	-1.1
Fresh and frozen chicken parts ^{4, 6}		0.5		0.87	L-Sep.2023	0.6
Other uncooked poultry including turkey ⁵	0.070	-1.7	-0.001	1.16	S-May 2023	-2.0
Fish and seafood.....	0.279	-0.3	-0.001	0.62	S-Sep.2023	-1.2
Fresh fish and seafood ^{4, 5}	0.134	-1.0	-0.001	0.84	S-Sep.2023	-1.3
Processed fish and seafood ⁵	0.145	-0.1	0.000	0.89	S-Oct.2023	-0.4
Shelf stable fish and seafood ⁶		1.1		1.31	S-Oct.2023	-1.0
Frozen fish and seafood ⁶		-0.9		1.04	S-Oct.2023	-1.1

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Eggs ⁴	0.113	8.9	0.010	0.83	L-Dec.2022	11.1
Dairy and related products.....	0.780	0.3	0.002	0.32	L-Oct.2023	0.3
Milk ⁵	0.192	0.5	0.001	0.47	L-Oct.2023	1.0
Fresh whole milk ⁶		0.8		0.62	L-Oct.2023	1.6
Fresh milk other than whole ^{5, 6}		0.4		0.51	L-Oct.2023	0.7
Cheese and related products ⁴	0.237	-0.2	0.000	0.53	L-Oct.2023	0.5
Ice cream and related products.....	0.121	1.0	0.001	0.86	L-Jul.2023	1.5
Other dairy and related products ⁵	0.229	-0.1	0.000	0.69	L-Oct.2023	0.4
Fruits and vegetables.....	1.468	-0.1	-0.002	0.38	S-Aug.2023	-0.2
Fresh fruits and vegetables.....	1.096	-0.5	-0.005	0.46	S-Mar.2023	-1.7
Fresh fruits.....	0.593	0.3	0.002	0.65	S-Sep.2023	-0.1
Apples.....	0.075	0.2	0.000	1.14	S-Oct.2023	-7.9
Bananas ⁴	0.088	0.0	0.000	0.60	L-Aug.2023	0.0
Citrus fruits ⁵	0.179	0.7	0.001	1.19	S-Aug.2023	-0.5
Oranges, including tangerines ⁶		0.7		1.53	S-Aug.2023	-0.4
Other fresh fruits ⁵	0.251	1.6	0.004	1.15	L-Oct.2023	3.4
Fresh vegetables.....	0.503	-1.3	-0.007	0.47	S-Oct.2023	-1.3
Potatoes.....	0.082	-2.8	-0.003	0.97	S-Jan.2023	-2.9
Lettuce.....	0.071	-4.0	-0.003	1.22	S-Mar.2023	-5.7
Tomatoes.....	0.082	0.1	0.000	1.08	S-Oct.2023	-1.7
Other fresh vegetables.....	0.268	0.0	0.000	0.65	L-Aug.2023	0.0
Processed fruits and vegetables ⁵	0.372	0.9	0.004	0.45	L-Oct.2023	1.0
Canned fruits and vegetables ⁵	0.190	1.4	0.003	0.73	L-Jul.2023	1.5
Canned fruits ^{5, 6}		0.9		0.82	L-Sep.2023	2.9
Canned vegetables ^{5, 6}		0.6		0.83	L-Oct.2023	1.7
Frozen fruits and vegetables ⁵	0.108	0.5	0.001	0.72	L-Sep.2023	0.6
Frozen vegetables ⁶		0.9		0.99	L-Jul.2023	0.9
Other processed fruits and vegetables including dried ⁵	0.073	0.2	0.000	0.70	L-Oct.2023	1.5
Dried beans, peas, and lentils ^{4, 5, 6}		2.2		0.82	L-May 2023	2.3
Nonalcoholic beverages and beverage materials.....	1.030	0.2	0.002	0.40	S-Oct.2023	-0.1
Juices and nonalcoholic drinks ⁵	0.726	0.5	0.004	0.47	-	-
Carbonated drinks.....	0.304	0.6	0.002	0.84	S-Sep.2023	-1.1
Frozen noncarbonated juices and drinks ^{4, 5}	0.009	1.4	0.000	0.97	L-Oct.2023	2.0
Nonfrozen noncarbonated juices and drinks ⁵	0.413	0.2	0.001	0.56	L-May 2023	1.7
Beverage materials including coffee and tea ⁵	0.304	-0.8	-0.002	0.69	S-Aug.2023	-0.9
Coffee.....	0.193	-1.1	-0.002	0.93	S-Apr.2023	-1.4
Roasted coffee ⁶		-1.0		1.09	S-Aug.2023	-1.1
Instant coffee ^{4, 6}		-1.7		1.03	S-Mar.2023	-2.4
Other beverage materials including tea ^{4, 5}	0.111	0.2	0.000	0.76	S-Oct.2023	-1.5
Other food at home.....	2.331	0.1	0.003	0.23	L-Oct.2023	0.3
Sugar and sweets ⁴	0.306	0.2	0.001	0.49	L-Sep.2023	0.3
Sugar and sugar substitutes.....	0.041	1.1	0.000	0.62	L-Oct.2023	1.6
Candy and chewing gum ^{4, 5}	0.195	0.3	0.001	0.72	S-Oct.2023	-0.7
Other sweets ⁵	0.070	0.3	0.000	0.82	S-Oct.2023	-0.4
Fats and oils.....	0.255	1.0	0.002	0.60	L-Oct.2023	2.3
Butter and margarine ⁵	0.081	0.1	0.000	1.08	S-Aug.2023	-1.1
Butter ⁶		0.3		1.34	S-Aug.2023	-1.8
Margarine ^{4, 6}		0.3		1.88	L-Oct.2023	0.5
Salad dressing ⁵	0.060	0.1	0.000	1.21	L-Oct.2023	1.7
Other fats and oils including peanut butter ⁵	0.114	2.6	0.003	0.86	L-Dec.2022	3.3
Peanut butter ^{4, 5, 6}		2.6		0.92	L-Jul.2022	3.5
Other foods.....	1.770	0.0	0.000	0.27	L-Oct.2023	0.1

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Soups.....	0.102	-0.2	0.000	1.22	S-Sep.2023	-2.3
Frozen and freeze dried prepared foods.....	0.265	1.2	0.003	0.56	L-Mar.2023	1.6
Snacks.....	0.372	0.2	0.001	0.62	L-Sep.2023	1.5
Spices, seasonings, condiments, sauces.....	0.357	0.0	0.000	0.48	—	—
Salt and other seasonings and spices ^{5, 6}		-1.2		0.91	S-Apr.2023	-1.7
Olives, pickles, relishes ^{4, 5, 6}		-0.1		1.19	S-Sep.2023	-0.3
Sauces and gravies ^{5, 6}		0.3		0.76	S-Sep.2023	0.0
Other condiments ⁶		-0.4		1.27	L-Oct.2023	0.1
Baby food and formula ^{4, 5}	0.040	-0.5	0.000	1.03	S-Jun.2023	-1.3
Other miscellaneous foods ⁵	0.636	-0.5	-0.003	0.60	S-Apr.2021	-0.5
Prepared salads ^{6, 7}		0.3		1.16	L-Oct.2023	0.8
Food away from home ⁴	4.870	0.3	0.016	0.12	S-Aug.2023	0.3
Full service meals and snacks ^{4, 5}	2.324	0.3	0.006	0.13	S-Oct.2023	0.3
Limited service meals and snacks ^{4, 5}	2.272	0.4	0.010	0.15	—	—
Food at employee sites and schools ^{4, 5}	0.076	-0.1	0.000	1.84	S-Apr.2023	-0.1
Food at elementary and secondary schools ^{4, 6, 8}		-0.1		0.80	S-May 2023	-0.3
Food from vending machines and mobile vendors ^{4, 5}	0.027	0.1	0.000	0.50	S-Jul.2023	-0.3
Other food away from home ^{4, 5}	0.171	0.0	0.000	0.14	S-Oct.2023	-0.9
Energy.....	6.741	0.4	0.028	0.20	L-Sep.2023	1.5
Energy commodities.....	3.473	-0.1	-0.002	0.17	L-Sep.2023	2.3
Fuel oil and other fuels.....	0.190	-3.3	-0.006	1.27	S-Oct.2023	-3.4
Fuel oil ⁴	0.131	-5.5	-0.007	1.80	S-May 2023	-7.7
Propane, kerosene, and firewood ⁹	0.059	-0.4	0.000	0.66	S-Sep.2023	-1.4
Motor fuel.....	3.283	0.1	0.004	0.17	L-Sep.2023	2.2
Gasoline (all types).....	3.194	0.2	0.006	0.17	L-Sep.2023	2.1
Gasoline, unleaded regular ⁶		0.2		0.73	L-Sep.2023	1.7
Gasoline, unleaded midgrade ^{6, 10}		0.6		0.62	L-Sep.2023	2.6
Gasoline, unleaded premium ⁶		0.1		0.62	L-Sep.2023	3.5
Other motor fuels ^{4, 5}	0.090	-6.1	-0.005	0.35	S-Dec.2022	-8.5
Energy services.....	3.267	0.9	0.031	0.43	S-Oct.2023	0.5
Electricity.....	2.522	1.3	0.033	0.40	S-Oct.2023	0.3
Utility (piped) gas service.....	0.745	-0.4	-0.003	0.69	S-Sep.2023	-1.9
All items less food and energy.....	79.836	0.3	0.246	0.04	—	—
Commodities less food and energy commodities.....	20.781	0.0	-0.001	0.07	L-May 2023	0.6
Household furnishings and supplies ¹¹	4.230	-0.4	-0.015	0.25	L-Oct.2023	-0.2
Window and floor coverings and other linens ⁵	0.291	2.6	0.008	1.13	L-Sep.2021	2.9
Floor coverings ^{4, 5}	0.082	2.1	0.002	1.09	L-Aug.2022	3.6
Window coverings ^{4, 5}	0.075	0.1	0.000	2.27	S-Sep.2023	-1.7
Other linens ⁵	0.133	3.2	0.004	1.59	L-Sep.2021	6.1
Furniture and bedding ⁴	1.113	-1.2	-0.013	0.50	S-Sep.2023	-1.2
Bedroom furniture ⁴	0.367	-0.6	-0.002	0.71	L-Oct.2023	1.0
Living room, kitchen, and dining room furniture ^{4, 5}	0.541	-1.6	-0.008	0.80	S-Oct.2022	-1.9
Other furniture ⁵	0.199	-1.7	-0.003	1.00	S-Aug.2023	-2.1
Appliances ⁵	0.265	-0.2	-0.001	0.68	L-Aug.2023	-0.2
Major appliances ⁵	0.093	1.2	0.001	1.08	L-Mar.2022	2.0
Laundry equipment ^{4, 6}		2.1		1.29	L-Mar.2023	2.6
Other appliances ^{4, 5}	0.171	-1.7	-0.003	0.78	L-Oct.2023	-1.4
Other household equipment and furnishings ⁵	0.551	0.5	0.003	0.63	L-Sep.2023	0.6
Clocks, lamps, and decorator items ⁴	0.304	-0.3	-0.001	0.99	L-Sep.2023	0.5
Indoor plants and flowers ¹²	0.129	-1.3	-0.002	0.84	S-Jul.2023	-1.8
Dishes and flatware ^{4, 5}	0.038	3.0	0.001	1.37	L-Jan.2023	3.3
Nonelectric cookware and tableware ⁵	0.079	-1.2	-0.001	0.80	S-Oct.2023	-2.0

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 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	1.050	-0.4	-0.004	0.52	L-Sep.2023	0.0
Tools, hardware and supplies ⁵	0.267	0.1	0.000	0.59	S-Oct.2023	-0.5
Outdoor equipment and supplies ⁵	0.550	-1.2	-0.006	0.63	L-Sep.2023	0.0
Housekeeping supplies ⁴	0.960	0.0	0.000	0.37	L-Oct.2023	0.3
Household cleaning products ^{4,5}	0.326	0.0	0.000	0.52	L-Oct.2023	0.1
Household paper products ^{4,5}	0.177	0.7	0.001	0.52	L-Apr.2023	1.4
Miscellaneous household products ^{4,5}	0.457	-0.3	-0.002	0.52	L-Oct.2023	0.4
Apparel.....	2.464	0.1	0.002	0.34	L-Oct.2023	0.1
Men's and boys' apparel.....	0.646	-0.4	-0.003	0.57	L-Oct.2023	0.5
Men's apparel.....	0.478	0.0	0.000	0.64	L-Oct.2023	0.6
Men's suits, sport coats, and outerwear.....	0.064	-1.2	-0.001	1.73	S-Sep.2023	-3.9
Men's underwear, nightwear, swimwear, and accessories ⁴	0.175	-1.6	-0.003	0.75	L-Oct.2023	-0.5
Men's shirts and sweaters ⁵	0.119	0.1	0.000	1.19	L-Oct.2023	0.7
Men's pants and shorts.....	0.111	-0.4	-0.001	1.37	L-Oct.2023	0.9
Boys' apparel.....	0.167	-1.6	-0.003	1.09	L-Oct.2023	-0.2
Women's and girls' apparel.....	1.004	0.3	0.003	0.63	L-Aug.2023	0.7
Women's apparel.....	0.842	0.9	0.008	0.64	L-Aug.2023	1.1
Women's outerwear.....	0.047	0.8	0.000	1.66	L-Aug.2023	3.6
Women's dresses.....	0.093	-0.4	0.000	1.35	S-Oct.2023	-3.1
Women's suits and separates ⁵	0.380	0.4	0.001	1.02	L-Oct.2023	1.1
Women's underwear, nightwear, swimwear, and accessories ⁵	0.311	3.3	0.010	0.94	L-Feb.2009	4.6
Girls' apparel.....	0.162	-3.1	-0.005	1.48	S-Mar.2021	-3.7
Footwear.....	0.501	-0.4	-0.002	0.43	L-Oct.2023	-0.4
Men's footwear ⁴	0.183	-2.0	-0.004	0.72	S-Dec.2022	-2.4
Boys' and girls' footwear.....	0.117	-0.8	-0.001	0.98	L-Oct.2023	-0.7
Women's footwear.....	0.200	-0.5	-0.001	0.63	S-Oct.2023	-1.3
Infants' and toddlers' apparel.....	0.100	-0.1	0.000	1.35	L-Oct.2023	0.4
Jewelry and watches ⁹	0.213	2.1	0.005	1.24	L-Dec.2021	2.2
Watches ^{4,9}	0.036	0.2	0.000	0.76	S-Sep.2023	-3.9
Jewelry ⁹	0.177	2.6	0.005	1.66	L-Mar.2022	2.8
Transportation commodities less motor fuel ¹¹	7.473	0.3	0.024	0.03	S-Oct.2023	-0.4
New vehicles.....	4.222	0.3	0.011	0.04	L-Sep.2023	0.3
New cars ⁶		0.0		0.11	-	-
New trucks ^{6,13}		0.3		0.07	L-Sep.2023	0.3
Used cars and trucks.....	2.544	0.5	0.013	0.02	S-Oct.2023	-0.8
Motor vehicle parts and equipment ⁴	0.467	0.3	0.001	0.37	L-Apr.2023	0.6
Tires ⁴	0.316	1.2	0.004	0.47	L-Aug.2022	1.2
Vehicle accessories other than tires ^{4,5}	0.151	-1.5	-0.002	0.68	S-EVER	-
Vehicle parts and equipment other than tires ^{4,6}		-2.5		0.86	S-EVER	-
Motor oil, coolant, and fluids ^{4,6}		0.4		0.65	S-Oct.2023	-0.5
Medical care commodities ⁴	1.475	-0.1	-0.002	0.21	S-Sep.2023	-0.3
Medicinal drugs ^{4,11}	1.361	-0.2	-0.003	0.22	S-Sep.2023	-0.4
Prescription drugs ⁴	0.947	-0.4	-0.003	0.16	S-Sep.2023	-0.7
Nonprescription drugs ^{4,11}	0.414	0.1	0.000	0.66	S-Oct.2023	0.1
Medical equipment and supplies ^{4,11}	0.114	1.2	0.001	0.75	L-May.2023	2.3
Recreation commodities ¹¹	2.202	-0.5	-0.011	0.23	L-Oct.2023	0.1
Video and audio products ¹¹	0.262	-1.3	-0.003	0.47	L-Oct.2023	0.5
Televisions.....	0.125	0.1	0.000	0.66	L-Oct.2023	0.7
Other video equipment ⁵	0.015	-0.4	0.000	1.02	L-Sep.2023	-0.4
Audio equipment ⁴	0.053	-4.9	-0.003	0.92	S-Dec.2017	-5.4
Recorded music and music subscriptions ^{4,5}	0.059	-1.5	-0.001	0.58	L-Oct.2023	0.5

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 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	0.663	0.5	0.003	0.40	L-Sep.2023	0.6
Pet food ^{4, 5, 6}		-0.1		0.50	S-Aug.2023	-0.1
Purchase of pets, pet supplies, accessories ^{4, 5, 6}		1.4		0.77	L-Oct.2022	1.4
Sporting goods ⁴	0.728	-1.2	-0.008	0.48	S-Dec.2021	-1.2
Sports vehicles including bicycles ⁴	0.419	-1.3	-0.006	0.67	S-May 2023	-1.3
Sports equipment ⁴	0.301	-0.9	-0.003	0.57	S-Nov.2022	-0.9
Photographic equipment and supplies.....	0.022	-0.1	0.000	0.84	S-Aug.2023	-2.6
Photographic equipment ^{5, 6}		-0.4		0.99	S-Aug.2023	-2.8
Recreational reading materials ⁴	0.111	-0.4	0.000	1.00	S-Aug.2023	-0.9
Newspapers and magazines ^{4, 5}	0.060	0.4	0.000	1.45	L-Oct.2023	1.8
Recreational books ^{4, 5}	0.051	-1.5	-0.001	1.00	S-Jun.2023	-2.4
Other recreational goods ⁵	0.416	-0.5	-0.002	0.57	—	—
Toys.....	0.328	-0.7	-0.002	0.65	S-Oct.2023	-0.9
Toys, games, hobbies and playground equipment ^{5, 6}		-0.6		0.72	S-Oct.2023	-1.0
Sewing machines, fabric and supplies ^{4, 5}	0.024	3.2	0.001	1.24	L-Sep.2023	3.5
Music instruments and accessories ^{4, 5}	0.052	-1.2	-0.001	0.45	L-Oct.2023	-0.1
Education and communication commodities ¹¹	0.838	-0.2	-0.002	0.61	L-Sep.2023	0.3
Educational books and supplies ⁴	0.091	1.5	0.001	0.67	L-May 2022	2.2
College textbooks ^{4, 6, 14}		1.4		0.95	L-May 2022	2.5
Information technology commodities ¹¹	0.747	-0.4	-0.003	0.69	L-Sep.2023	0.3
Computers, peripherals, and smart home assistants ^{4, 7}	0.351	-1.3	-0.005	0.91	L-Oct.2023	-0.8
Computer software and accessories ^{4, 5}	0.021	-2.8	-0.001	1.80	S-Sep.2021	-3.5
Telephone hardware, calculators, and other consumer information items ^{4, 5}	0.375	0.6	0.002	0.96	L-Apr.2023	1.1
Smartphones ^{4, 6, 15}		0.3		1.18	L-May 2023	0.7
Alcoholic beverages.....	0.837	0.3	0.003	0.20	L-Sep.2023	0.8
Alcoholic beverages at home.....	0.502	0.4	0.002	0.24	L-Sep.2023	0.8
Beer, ale, and other malt beverages at home.....	0.194	0.3	0.001	0.39	L-Oct.2023	0.7
Distilled spirits at home ⁴	0.086	-0.5	0.000	0.31	S-Mar.2023	-0.9
Whiskey at home ^{4, 6}		-0.8		0.46	S-Oct.2023	-1.0
Distilled spirits, excluding whiskey, at home ^{4, 6}		-0.2		0.37	S-Aug.2023	-0.5
Wine at home ⁴	0.223	-0.1	0.000	0.40	L-Oct.2023	0.0
Alcoholic beverages away from home ⁴	0.335	0.2	0.001	0.25	L-Oct.2023	0.2
Beer, ale, and other malt beverages away from home ^{4, 5, 6}		0.0		0.33	—	—
Wine away from home ^{4, 5, 6}		-0.1		0.41	S-Oct.2023	-0.1
Distilled spirits away from home ^{4, 5, 6}		0.4		0.34	L-Sep.2023	0.7
Other goods ¹¹	1.263	-0.6	-0.007	0.23	S-Dec.2019	-0.8
Tobacco and smoking products ⁴	0.515	-0.1	0.000	0.23	S-Dec.2022	-0.1
Cigarettes ^{4, 5}	0.428	-0.3	-0.001	0.25	S-Apr.2023	-0.3
Tobacco products other than cigarettes ^{4, 5}	0.080	1.1	0.001	0.57	S-Sep.2023	-0.8
Personal care products ⁴	0.605	-1.1	-0.007	0.35	S-Dec.2019	-1.1
Hair, dental, shaving, and miscellaneous personal care products ^{4, 5}	0.320	0.0	0.000	0.45	L-Oct.2023	0.1
Cosmetics, perfume, bath, nail preparations and implements ⁴	0.273	-2.3	-0.006	0.44	S-May 2001	-2.9
Miscellaneous personal goods ^{4, 5}	0.143	-0.4	-0.001	0.90	L-Oct.2023	1.2
Stationery, stationery supplies, gift wrap ⁶		0.1		0.94	L-Oct.2023	3.5
Services less energy services.....	59.055	0.4	0.257	0.05	S-Oct.2023	0.3
Shelter.....	35.170	0.5	0.160	0.06	L-Sep.2023	0.6
Rent of shelter ¹⁶	34.795	0.4	0.147	0.06	S-Oct.2023	0.3
Rent of primary residence.....	7.714	0.4	0.032	0.05	S-Jul.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, December 2023, 1-month analysis table — Continued
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 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	1.063	0.4	0.004	1.24	L-Sep.2023	3.7
Housing at school, excluding board ¹⁶	0.163	0.3	0.000	0.05	—	—
Other lodging away from home including hotels and motels.....	0.900	0.4	0.004	1.42	L-Sep.2023	4.2
Owners' equivalent rent of residences ¹⁶	26.018	0.5	0.123	0.05	—	—
Owners' equivalent rent of primary residence ¹⁶ ..	24.598	0.5	0.116	0.05	—	—
Tenants' and household insurance ^{4, 5}	0.375	0.3	0.001	0.14	S-Aug.2023	0.3
Water and sewer and trash collection services ⁵	1.073	0.1	0.001	0.12	S-Mar.2022	0.1
Water and sewerage maintenance.....	0.765	0.1	0.001	0.13	S-Oct.2022	0.0
Garbage and trash collection ^{4, 13}	0.308	0.1	0.000	0.16	S-Oct.2023	0.1
Household operations ^{4, 5}						
Domestic services ^{4, 5}						
Gardening and lawncare services ^{4, 5}						
Moving, storage, freight expense ^{4, 5}	0.101	-2.0	-0.002	0.88	S-Oct.2023	-3.1
Repair of household items ^{4, 5}						
Medical care services.....	6.374	0.7	0.045	0.10	L-Sep.2022	0.8
Professional services.....	3.529	0.3	0.011	0.15	S-Oct.2023	-0.3
Physicians' services ⁴	1.777	0.2	0.004	0.18	S-Oct.2023	-1.0
Dental services.....	0.925	0.8	0.008	0.25	L-Aug.2023	1.6
Eyeglasses and eye care ^{4, 9}	0.312	-0.2	-0.001	0.36	—	—
Services by other medical professionals ^{4, 9}	0.514	0.0	0.000	0.21	—	—
Hospital and related services ⁴	2.308	0.5	0.011	0.13	L-Oct.2023	1.0
Hospital services ^{4, 17}	1.968	0.5	0.011	0.15	L-Oct.2023	1.1
Inpatient hospital services ^{4, 6, 17}		0.5		0.28	L-Oct.2023	0.9
Outpatient hospital services ^{4, 6, 9}		0.8		0.28	L-Sep.2023	1.2
Nursing homes and adult day services ¹⁷	0.189	0.2	0.000	0.16	S-Sep.2023	-0.8
Care of invalids and elderly at home ^{4, 8}	0.151	0.4	0.001	0.24	L-Oct.2023	0.5
Health insurance ^{4, 8}	0.537	1.1	0.006	0.10	—	—
Transportation services.....	6.127	0.1	0.007	0.21	S-Jun.2023	0.1
Leased cars and trucks ^{4, 14}						
Car and truck rental ⁵	0.113	-0.7	-0.001	1.18	L-Sep.2023	0.0
Motor vehicle maintenance and repair ⁴	1.145	-0.3	-0.003	0.40	S-Mar.2022	-0.3
Motor vehicle body work ⁴	0.057	1.0	0.001	0.30	L-Oct.2022	1.4
Motor vehicle maintenance and servicing ⁴	0.587	-0.5	-0.003	0.51	S-Mar.2022	-1.0
Motor vehicle repair ^{4, 5}	0.442	-0.1	0.000	0.64	S-Feb.2023	-0.3
Motor vehicle insurance.....	2.874	1.5	0.044	0.22	L-Oct.2023	1.9
Motor vehicle fees ^{4, 5}	0.488	0.6	0.003	0.22	L-Oct.2023	0.7
State motor vehicle registration and license fees ^{4, 5}	0.274	0.3	0.001	0.08	L-Jul.2023	0.5
Parking and other fees ^{4, 5}	0.193	1.1	0.002	0.47	L-Oct.2023	1.6
Parking fees and tolls ^{5, 6}		-1.0		0.52	S-Jun.2020	-1.5
Public transportation.....	0.736	0.7	0.005	0.69	S-Oct.2023	0.0
Airline fares.....	0.543	1.0	0.005	0.95	L-Aug.2023	4.9
Other intercity transportation.....	0.047	-2.3	-0.001	0.65	S-Mar.2020	-3.8
Ship fare ^{4, 5, 6}		-0.6		0.90	L-Sep.2023	0.0
Intracity transportation ⁴	0.142	0.4	0.001	0.60	L-Sep.2023	1.9
Intracity mass transit ^{4, 6, 11}		-0.3		0.07	S-Sep.2021	-0.3
Recreation services ¹¹	3.125	1.1	0.035	0.20	L-Feb.2023	1.2
Video and audio services ¹¹	0.994	0.7	0.006	0.21	L-Mar.2023	0.9
Cable, satellite, and live streaming television service ¹³	0.878	0.7	0.006	0.18	L-Mar.2023	1.2
Purchase, subscription, and rental of video ^{4, 5}	0.116	0.4	0.001	0.91	L-Sep.2023	0.9
Video discs and other media ^{4, 5, 6}		0.8		1.97	L-Sep.2023	2.9

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 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}		0.4		0.49	S-Oct.2023	-0.1
Pet services including veterinary ⁵	0.552	0.8	0.004	0.31	L-Apr.2023	2.7
Pet services ^{4, 5, 6}		0.0		0.53	L-Aug.2023	0.9
Veterinarian services ^{5, 6}		1.2		0.41	S-Oct.2023	0.6
Photographers and photo processing ^{4, 5}	0.039	0.1	0.000	0.34	—	—
Other recreation services ⁵	1.537	1.6	0.024	0.29	L-Oct.2021	1.6
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ^{4, 5}	0.663	1.5	0.010	0.18	L-Sep.2020	2.6
Admissions ⁴	0.453	1.4	0.006	0.69	L-Sep.2023	3.0
Admission to movies, theaters, and concerts ^{4, 5, 6}		1.0		0.54	S-Oct.2023	0.0
Admission to sporting events ^{4, 5, 6}		3.2		2.96	L-Oct.2023	3.6
Fees for lessons or instructions ^{4, 9}	0.187	1.8	0.003	0.38	L-Apr.2023	5.0
Education and communication services ¹¹	4.805	0.2	0.008	0.06	L-Jul.2023	0.3
Tuition, other school fees, and childcare.....	2.157	0.2	0.005	0.06	L-Sep.2023	0.3
College tuition and fees.....	1.171	0.2	0.002	0.07	L-Aug.2023	0.2
Elementary and high school tuition and fees.....	0.312	0.3	0.001	0.09	L-Oct.2023	0.4
Day care and preschool ¹²	0.574	0.4	0.002	0.19	L-Sep.2023	0.9
Technical and business school tuition and fees ^{4, 5}	0.026	0.1	0.000	0.14	S-Sep.2023	-0.1
Postage and delivery services ⁵	0.072	0.4	0.000	0.06	L-Sep.2023	0.5
Postage.....	0.061	0.6	0.000	0.00	L-Jan.2023	1.2
Delivery services ⁵	0.011	-0.7	0.000	0.48	S-Jul.2023	-0.7
Telephone services ^{4, 5}	1.598	0.1	0.002	0.06	L-Oct.2023	0.1
Wireless telephone services ^{4, 5}	1.356	0.0	0.000	0.04	—	—
Residential telephone services ^{4, 11}	0.243	0.8	0.002	0.21	L-Oct.2023	0.9
Internet services and electronic information providers ^{4, 5}	0.971	0.1	0.001	0.21	S-Oct.2023	-0.1
Other personal services ^{4, 11}	1.474	0.1	0.002	0.18	S-Jul.2023	-0.1
Personal care services ⁴	0.608	0.1	0.001	0.34	S-Sep.2023	0.0
Haircuts and other personal care services ^{4, 5}	0.608	0.1	0.001	0.34	S-Sep.2023	0.0
Miscellaneous personal services ⁴	0.866	0.1	0.001	0.20	S-Oct.2023	0.1
Legal services ^{4, 9}						
Funeral expenses ^{4, 9}	0.170	0.5	0.001	0.19	S-Oct.2023	0.2
Laundry and dry cleaning services ^{4, 5}	0.144	0.4	0.001	0.36	S-Oct.2023	0.3
Apparel services other than laundry and dry cleaning ^{4, 5}	0.027	0.1	0.000	0.69	S-Oct.2023	-0.7
Financial services ^{4, 9}	0.183	-0.2	0.000	0.59	S-Aug.2023	-2.0
Checking account and other bank services ^{4, 5, 6}		0.8		0.13	L-Sep.2023	3.2
Tax return preparation and other accounting fees ^{4, 5, 6}						
Special aggregate indexes						
All items less food.....	86.576	0.3	0.275	0.04	L-Sep.2023	0.4
All items less shelter.....	64.830	0.2	0.143	0.05	L-Sep.2023	0.3
All items less food and shelter.....	51.406	0.2	0.115	0.06	L-Sep.2023	0.3
All items less food, shelter, and energy.....	44.666	0.2	0.086	0.05	—	—
All items less food, shelter, energy, and used cars and trucks.....	42.122	0.2	0.074	0.06	L-Oct.2023	0.2
All items less medical care.....	92.151	0.3	0.260	0.04	L-Sep.2023	0.4
All items less energy.....	93.259	0.3	0.275	0.04	—	—

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	One Month				
		Seasonally adjusted percent change Nov. 2023-Dec. 2023	Seasonally adjusted effect on All Items Nov. 2023-Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) seasonally adjusted change since: ³	
					Date	Percent change
Commodities.....	37.678	0.1	0.026	0.06	L-Sep.2023	0.1
Commodities less food, energy, and used cars and trucks.....	18.237	-0.1	-0.013	0.09	L-Oct.2023	0.0
Commodities less food.....	24.254	0.0	-0.003	0.08	L-Sep.2023	0.0
Commodities less food and beverages.....	23.417	0.0	-0.005	0.09	L-Sep.2023	0.0
Services.....	62.322	0.5	0.287	0.05	—	—
Services less rent of shelter ¹⁶	27.528	0.6	0.152	0.08	—	—
Services less medical care services.....	55.948	0.4	0.223	0.06	S-Oct.2023	0.4
Durables.....	12.121	-0.5	-0.060	0.08	S-Oct.2023	-0.5
Nondurables.....	25.557	0.3	0.082	0.08	L-Sep.2023	0.6
Nondurables less food.....	12.133	0.2	0.029	0.12	L-Sep.2023	0.8
Nondurables less food and beverages.....	11.296	0.3	0.030	0.13	L-Sep.2023	0.8
Nondurables less food, beverages, and apparel.....	8.832	0.2	0.021	0.12	L-Sep.2023	1.4
Nondurables less food and apparel.....	9.669	0.2	0.020	0.11	L-Sep.2023	1.3
Housing.....	44.837	0.4	0.167	0.06	—	—
Education and communication ⁵	5.643	0.1	0.006	0.10	L-Sep.2023	0.1
Education ⁵	2.248	0.3	0.006	0.07	L-Sep.2023	0.3
Communication ⁵	3.395	0.0	0.000	0.17	L-Sep.2023	0.0
Information and information processing ⁵	3.323	0.0	0.000	0.17	L-Sep.2023	0.0
Information technology, hardware and services ¹⁸	1.725	-0.1	-0.002	0.34	L-Sep.2023	0.0
Recreation ⁵	5.327	0.4	0.023	0.15	L-Sep.2023	0.4
Video and audio ⁵	1.256	0.2	0.003	0.20	L-Sep.2023	0.2
Pets, pet products and services ⁵	1.216	0.6	0.008	0.26	L-Apr.2023	1.8
Photography ⁵	0.063	0.1	0.000	0.47	S-Aug.2023	-0.3
Food and beverages.....	14.261	0.2	0.031	0.09	—	—
Domestically produced farm food ⁴	7.156	-0.1	-0.005	0.14	L-Oct.2023	0.3
Other services.....	9.404	0.5	0.044	0.08	L-Apr.2023	0.5
Apparel less footwear.....	1.963	0.2	0.004	0.41	L-Oct.2023	0.2
Fuels and utilities.....	4.531	0.6	0.025	0.33	S-Oct.2023	0.2
Household energy.....	3.457	0.7	0.024	0.42	S-Oct.2023	0.2
Medical care.....	7.849	0.6	0.043	0.09	—	—
Transportation.....	16.883	0.2	0.035	0.10	L-Sep.2023	0.3
Private transportation.....	16.147	0.2	0.030	0.10	L-Sep.2023	0.3
New and used motor vehicles ⁵	7.889	-0.2	-0.019	0.11	S-Oct.2023	-0.4
Utilities and public transportation.....	7.554	0.4	0.032	0.20	S-Oct.2023	0.3
Household furnishings and operations.....	5.136	-0.4	-0.018	0.21	—	—
Other goods and services.....	2.737	-0.2	-0.006	0.15	S-Aug.2020	-0.2
Personal care ⁴	2.222	-0.3	-0.006	0.17	S-Aug.2020	-0.3

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)arger 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)smaller 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)mall 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, December 2023, 12-month analysis table
 [1982-84=100, unless otherwise noted]

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022- Dec. 2023	Unadjusted effect on All Items Dec. 2022- Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
All items.....	100.000	3.4		0.12	L-Sep.2023	3.7
Food.....	13.424	2.7	0.366	0.19	S-Jun.2021	2.4
Food at home.....	8.553	1.3	0.114	0.26	S-Jun.2021	0.9
Cereals and bakery products.....	1.162	2.6	0.030	0.54	S-Aug.2021	1.6
Cereals and cereal products.....	0.359	0.4	0.001	0.87	S-Jun.2021	-0.9
Flour and prepared flour mixes.....	0.060	2.2	0.001	2.29	S-Jul.2021	0.8
Breakfast cereal.....	0.146	0.3	0.000	1.37	S-Jun.2021	-0.3
Rice, pasta, cornmeal.....	0.153	-0.3	0.000	1.09	S-Aug.2021	-0.7
Rice ^{4, 5}		0.1		1.25	S-Sep.2021	0.1
Bakery products.....	0.803	3.6	0.028	0.69	S-Oct.2021	3.6
Bread ⁴	0.226	3.1	0.007	1.07	S-Oct.2021	2.3
White bread ⁵		2.7		1.29	S-Oct.2021	1.3
Bread other than white ⁵		3.6		1.48	S-Oct.2021	3.2
Fresh biscuits, rolls, muffins ⁴	0.121	4.1	0.005	1.60	S-Sep.2021	4.0
Cakes, cupcakes, and cookies.....	0.205	2.6	0.005	1.33	S-Jul.2021	2.4
Cookies ⁵		2.7		1.61	S-Dec.2021	2.1
Fresh cakes and cupcakes ⁵		3.8		2.40	-	-
Other bakery products.....	0.251	4.4	0.011	1.36	L-Oct.2023	4.4
Fresh sweetrolls, coffeecakes, doughnuts ⁵		3.1		2.06	S-Sep.2023	1.5
Crackers, bread, and cracker products ⁵		7.7		1.86	L-Aug.2023	7.8
Frozen and refrigerated bakery products, pies, tarts, turnovers ⁵		2.3		1.78	L-Oct.2023	2.7
Meats, poultry, fish, and eggs.....	1.782	-0.1	-0.002	0.47	S-Jul.2023	-0.2
Meats, poultry, and fish.....	1.670	2.3	0.038	0.49	L-Oct.2023	2.4
Meats.....	1.044	3.6	0.038	0.54	-	-
Beef and veal.....	0.460	8.7	0.038	0.84	-	-
Uncooked ground beef.....	0.164	6.7	0.011	1.09	S-Sep.2023	5.8
Uncooked beef roasts ⁴	0.061	8.9	0.005	2.36	S-Sep.2023	6.0
Uncooked beef steaks ⁴	0.189	11.2	0.020	1.39	L-Apr.2022	11.8
Uncooked other beef and veal ⁴	0.045	5.6	0.002	1.90	S-Oct.2023	4.1
Pork.....	0.331	0.1	0.000	1.08	L-Oct.2023	0.3
Bacon, breakfast sausage, and related products ⁴	0.142	-0.8	-0.001	1.30	L-Oct.2023	-0.6
Bacon and related products ⁵		1.6		1.78	L-Oct.2022	2.1
Breakfast sausage and related products ^{4, 5}		-3.7		1.96	S-May 2016	-5.0
Ham.....	0.066	2.5	0.002	2.56	L-Aug.2023	3.7
Ham, excluding canned ⁵		2.5		2.65	L-Aug.2023	3.8
Pork chops.....	0.045	-0.4	0.000	1.97	S-Jul.2023	-2.4
Other pork including roasts, steaks, and ribs ⁴	0.079	-0.1	0.000	2.44	S-Oct.2023	-0.6
Other meats.....	0.253	-0.2	0.000	1.03	S-Aug.2021	-0.5
Frankfurters ⁵		2.2		3.05	S-Sep.2023	1.9
Lunchmeats ^{4, 5}		0.3		1.25	L-Sep.2023	2.4
Poultry.....	0.346	1.2	0.004	1.28	L-Jun.2023	1.4
Chicken ⁴	0.276	0.7	0.002	1.34	L-May 2023	0.9
Fresh whole chicken ⁵		3.1		2.82	S-Oct.2023	2.3
Fresh and frozen chicken parts ⁵		0.0		1.75	L-Apr.2023	2.8
Other uncooked poultry including turkey ⁴	0.070	3.3	0.002	2.65	S-Oct.2021	1.7
Fish and seafood.....	0.279	-1.4	-0.004	1.00	L-Aug.2023	0.1
Fresh fish and seafood ⁴	0.134	-2.5	-0.004	1.48	-	-
Processed fish and seafood ⁴	0.145	-0.5	-0.001	1.31	-	-
Shelf stable fish and seafood ⁵		3.8		1.98	S-Jun.2023	0.2
Frozen fish and seafood ⁵		-2.8		1.78	S-Feb.2018	-3.5
Eggs.....	0.113	-23.8	-0.040	2.30	S-Dec.2016	-33.8

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022- Dec. 2023	Unadjusted effect on All Items Dec. 2022- Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Dairy and related products.....	0.780	-1.3	-0.011	0.63	L-Oct.2023	-0.4
Milk ⁴	0.192	-1.8	-0.004	1.05	L-Oct.2023	-1.6
Fresh whole milk ⁵		-2.3		1.33	L-Oct.2023	-2.2
Fresh milk other than whole ^{4,5}		-1.4		1.24	L-Oct.2023	-0.9
Cheese and related products.....	0.237	-3.3	-0.008	0.90	S-Dec.2015	-3.7
Ice cream and related products.....	0.121	2.8	0.003	1.67	L-Sep.2023	4.5
Other dairy and related products ⁴	0.229	-0.8	-0.002	1.16	S-Jun.2021	-0.8
Fruits and vegetables.....	1.468	0.3	0.005	0.64	S-Mar.2020	-1.9
Fresh fruits and vegetables.....	1.096	-0.5	-0.005	0.78	S-Sep.2023	-0.5
Fresh fruits.....	0.593	3.6	0.021	1.09	L-Nov.2022	6.6
Apples.....	0.075	-5.9	-0.005	1.97	S-Aug.2020	-7.3
Bananas.....	0.088	1.0	0.001	1.38	L-Oct.2023	1.5
Citrus fruits ⁴	0.179	5.4	0.009	2.19	L-Nov.2022	9.5
Oranges, including tangerines ⁵		5.3		2.24	L-Nov.2022	12.4
Other fresh fruits ⁴	0.251	6.4	0.016	1.87	L-Oct.2022	6.6
Fresh vegetables.....	0.503	-4.8	-0.026	0.87	S-Feb.2017	-7.2
Potatoes.....	0.082	-2.8	-0.002	1.49	S-Oct.2023	-3.3
Lettuce.....	0.071	-16.7	-0.014	1.85	S-Jan.2017	-16.8
Tomatoes.....	0.082	-7.2	-0.007	2.00	S-Dec.2019	-7.7
Other fresh vegetables.....	0.268	-1.0	-0.003	1.11	L-Oct.2023	-0.7
Processed fruits and vegetables ⁴	0.372	2.7	0.010	0.74	L-Oct.2023	4.8
Canned fruits and vegetables ⁴	0.190	2.4	0.005	1.14	L-Oct.2023	3.2
Canned fruits ^{4,5}		2.4		1.47	L-Oct.2023	3.0
Canned vegetables ^{4,5}		2.1		1.60	L-Oct.2023	3.3
Frozen fruits and vegetables ⁴	0.108	3.9	0.004	1.47	S-Nov.2021	2.8
Frozen vegetables ⁵		6.1		2.04	-	-
Other processed fruits and vegetables including dried ⁴	0.073	1.7	0.001	1.53	S-Oct.2021	1.7
Dried beans, peas, and lentils ^{4,5}		-1.5		2.63	S-Dec.2019	-1.9
Nonalcoholic beverages and beverage materials.....	1.030	2.6	0.027	0.62	S-Aug.2021	2.0
Juices and nonalcoholic drinks ⁴	0.726	3.6	0.027	0.88	-	-
Carbonated drinks.....	0.304	2.9	0.009	1.51	S-Aug.2021	2.0
Frozen noncarbonated juices and drinks ⁴	0.009	19.1	0.002	1.75	L-Oct.2023	22.1
Nonfrozen noncarbonated juices and drinks ⁴	0.413	3.9	0.016	1.14	L-Oct.2023	4.1
Beverage materials including coffee and tea ⁴	0.304	0.3	0.001	1.07	S-Apr.2021	0.0
Coffee.....	0.193	-1.6	-0.003	1.50	S-Dec.2019	-2.3
Roasted coffee ⁵		-2.0		1.67	S-Dec.2019	-2.8
Instant coffee ⁵		-0.5		2.12	L-Oct.2023	0.7
Other beverage materials including tea ⁴	0.111	3.7	0.004	1.52	L-Oct.2023	4.3
Other food at home.....	2.331	2.8	0.065	0.42	S-Aug.2021	1.5
Sugar and sweets.....	0.306	5.2	0.016	1.29	S-Oct.2023	5.2
Sugar and sugar substitutes.....	0.041	6.9	0.003	1.15	L-Oct.2023	8.8
Candy and chewing gum ⁴	0.195	5.5	0.011	1.67	S-Jan.2022	4.8
Other sweets ⁴	0.070	3.4	0.002	2.14	L-Aug.2023	3.8
Fats and oils.....	0.255	2.3	0.006	1.33	S-Apr.2021	1.7
Butter and margarine ⁴	0.081	-2.8	-0.002	1.78	S-Oct.2023	-2.9
Butter ⁵		-2.9		2.76	S-Oct.2023	-3.7
Margarine ⁵		-1.8		2.94	S-Dec.2019	-2.0
Salad dressing ⁴	0.060	3.0	0.002	1.80	L-Oct.2023	4.0
Other fats and oils including peanut butter ⁴	0.114	5.8	0.007	2.15	S-Sep.2023	5.0
Peanut butter ^{4,5}		3.0		2.67	L-Apr.2023	4.4
Other foods.....	1.770	2.4	0.043	0.49	S-Aug.2021	0.6
Soups.....	0.102	0.6	0.001	2.49	S-Oct.2023	-0.1
Frozen and freeze dried prepared foods.....	0.265	0.7	0.002	1.18	L-Oct.2023	1.2

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022- Dec. 2023	Unadjusted effect on All Items Dec. 2022- Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Snacks.....	0.372	2.0	0.007	1.08	S-Sep.2021	1.9
Spices, seasonings, condiments, sauces.....	0.357	4.1	0.015	0.88	S-Oct.2021	2.6
Salt and other seasonings and spices ^{4, 5}		3.4		1.57	S-Sep.2023	3.4
Olives, pickles, relishes ^{4, 5}		3.3		1.92	S-Oct.2021	2.2
Sauces and gravies ^{4, 5}		6.7		1.85	S-Sep.2023	6.7
Other condiments ⁵		2.1		2.25	S-Sep.2021	1.8
Baby food and formula ⁴	0.040	7.3	0.003	1.74	S-Jul.2023	5.9
Other miscellaneous foods ⁴	0.636	2.4	0.016	0.87	S-Aug.2021	1.1
Prepared salads ^{5, 6}		1.8		1.97	L-Oct.2023	2.8
Food away from home.....	4.870	5.2	0.252	0.41	S-Sep.2021	4.7
Full service meals and snacks ⁴	2.324	4.5	0.104	0.46	L-Sep.2023	5.1
Limited service meals and snacks ⁴	2.272	5.9	0.131	0.44	S-Nov.2020	5.9
Food at employee sites and schools ⁴	0.076	3.3	0.003	8.16	S-Jul.2022	-13.9
Food at elementary and secondary schools ^{5, 7}		2.2		67.80	S-Oct.2023	-22.2
Food from vending machines and mobile vendors ⁴	0.027	13.1	0.003	1.67	S-Nov.2022	11.5
Other food away from home ⁴	0.171	6.6	0.011	0.74	S-Jul.2023	5.9
Energy.....	6.741	-2.0	-0.140	0.49	L-Sep.2023	-0.5
Energy commodities.....	3.473	-2.9	-0.102	0.51	L-Sep.2023	2.2
Fuel oil and other fuels.....	0.190	-11.8	-0.025	1.65	L-Sep.2023	-5.6
Fuel oil.....	0.131	-14.7	-0.022	2.30	L-Sep.2023	-5.1
Propane, kerosene, and firewood ⁸	0.059	-5.0	-0.003	1.75	L-Apr.2023	-3.5
Motor fuel.....	3.283	-2.3	-0.076	0.54	L-Sep.2023	2.7
Gasoline (all types).....	3.194	-1.9	-0.061	0.55	L-Sep.2023	3.0
Gasoline, unleaded regular ⁵		-2.2		0.88	L-Sep.2023	3.0
Gasoline, unleaded midgrade ^{5, 9}		-0.8		0.96	L-Sep.2023	3.4
Gasoline, unleaded premium ⁵		-0.1		0.95	L-Sep.2023	3.0
Other motor fuels ⁴	0.090	-15.2	-0.016	0.77	L-Oct.2023	-11.8
Energy services.....	3.267	-1.1	-0.038	0.83	S-Oct.2023	-2.3
Electricity.....	2.522	3.3	0.084	1.16	S-Oct.2023	2.4
Utility (piped) gas service.....	0.745	-13.8	-0.122	1.15	S-Oct.2023	-15.8
All items less food and energy.....	79.836	3.9	3.126	0.13	S-May 2021	3.8
Commodities less food and energy commodities.....	20.781	0.2	0.037	0.22	L-Aug.2023	0.2
Household furnishings and supplies ¹⁰	4.230	-0.9	-0.042	0.58	S-Jun.2018	-1.2
Window and floor coverings and other linens ⁴	0.291	-3.1	-0.010	2.38	L-Sep.2023	-1.3
Floor coverings ⁴	0.082	0.9	0.001	3.67	L-Oct.2023	1.1
Window coverings ⁴	0.075	5.6	0.004	4.81	S-Oct.2023	5.4
Other linens ⁴	0.133	-9.3	-0.015	3.57	L-Sep.2023	-3.6
Furniture and bedding.....	1.113	-4.3	-0.051	1.48	S-Sep.2023	-5.4
Bedroom furniture.....	0.367	-1.7	-0.007	1.94	S-Sep.2023	-2.0
Living room, kitchen, and dining room furniture ⁴	0.541	-6.0	-0.035	2.32	S-Sep.2023	-6.6
Other furniture ⁴	0.199	-4.0	-0.008	2.83	S-Sep.2023	-8.1
Appliances ⁴	0.265	-4.0	-0.011	1.60	S-Jan.2017	-4.3
Major appliances ⁴	0.093	-10.3	-0.011	3.05	L-Oct.2023	-9.6
Laundry equipment ⁵		-13.6		2.53	S-Sep.2023	-13.6
Other appliances ⁴	0.171	0.0	0.000	1.96	S-Aug.2018	-0.3
Other household equipment and furnishings ⁴	0.551	-1.1	-0.006	1.93	L-Oct.2023	-0.9
Clocks, lamps, and decorator items.....	0.304	-1.0	-0.003	3.33	L-Sep.2023	0.0
Indoor plants and flowers ¹¹	0.129	1.8	0.002	1.84	S-Aug.2023	1.4
Dishes and flatware ⁴	0.038	-2.0	-0.001	3.50	L-Jul.2023	-0.9
Nonelectric cookware and tableware ⁴	0.079	-5.5	-0.005	2.19	S-Jun.2020	-5.7
Tools, hardware, outdoor equipment and supplies ⁴	1.050	0.9	0.010	1.32	S-Mar.2020	0.4
Tools, hardware and supplies ⁴	0.267	1.0	0.003	1.71	S-Aug.2020	1.0
Outdoor equipment and supplies ⁴	0.550	1.2	0.007	1.65	S-Apr.2021	1.0

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022- Dec. 2023	Unadjusted effect on All Items Dec. 2022- Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Housekeeping supplies.....	0.960	2.8	0.027	0.80	S-Dec.2021	2.1
Household cleaning products ⁴	0.326	3.8	0.012	1.17	L-Oct.2023	4.6
Household paper products ⁴	0.177	2.7	0.005	1.35	S-Nov.2021	2.6
Miscellaneous household products ⁴	0.457	2.1	0.010	1.41	S-Dec.2021	1.8
Apparel.....	2.464	1.0	0.024	0.80	S-Mar.2021	-2.5
Men's and boys' apparel.....	0.646	1.3	0.009	1.45	S-Nov.2022	1.3
Men's apparel.....	0.478	1.8	0.008	1.65	S-Jun.2021	1.5
Men's suits, sport coats, and outerwear.....	0.064	-6.0	-0.004	4.48	S-Jul.2021	-6.1
Men's underwear, nightwear, swimwear, and accessories.....	0.175	3.3	0.006	1.84	S-Mar.2023	3.2
Men's shirts and sweaters ⁴	0.119	3.8	0.004	3.58	S-Jul.2023	3.2
Men's pants and shorts.....	0.111	2.0	0.002	2.80	S-Feb.2023	0.2
Boys' apparel.....	0.167	0.2	0.000	2.56	S-Jan.2023	-1.0
Women's and girls' apparel.....	1.004	0.6	0.006	1.46	L-Oct.2023	1.3
Women's apparel.....	0.842	1.5	0.013	1.64	L-Oct.2023	1.6
Women's outerwear.....	0.047	2.7	0.001	3.41	S-Feb.2023	-0.4
Women's dresses.....	0.093	0.5	0.000	3.22	L-Sep.2023	1.0
Women's suits and separates ⁴	0.380	0.4	0.001	2.03	L-Oct.2023	2.8
Women's underwear, nightwear, swimwear, and accessories ⁴	0.311	3.1	0.010	3.55	L-Aug.2023	4.4
Girls' apparel.....	0.162	-4.3	-0.007	3.35	S-Jan.2022	-4.3
Footwear.....	0.501	0.7	0.004	1.11	-	-
Men's footwear.....	0.183	1.3	0.002	1.63	L-Nov.2022	2.4
Boys' and girls' footwear.....	0.117	-2.0	-0.002	2.71	S-Mar.2021	-4.7
Women's footwear.....	0.200	1.9	0.004	1.66	L-Sep.2023	2.1
Infants' and toddlers' apparel.....	0.100	1.2	0.001	3.96	S-Aug.2021	-1.4
Jewelry and watches ⁸	0.213	2.2	0.005	2.61	L-Oct.2023	3.1
Watches ⁹	0.036	0.4	0.000	4.24	L-Jul.2023	0.9
Jewelry ⁹	0.177	2.5	0.005	3.21	L-Oct.2023	3.7
Transportation commodities less motor fuel ¹⁰	7.473	0.0	0.003	0.30	L-May 2023	0.1
New vehicles.....	4.222	1.0	0.044	0.63	S-Sep.2020	1.0
New cars ⁵		0.4		1.00	S-Jun.2020	0.1
New trucks ^{5, 12}		1.1		0.94	S-Sep.2020	1.0
Used cars and trucks.....	2.544	-1.3	-0.035	0.12	L-Oct.2022	2.0
Motor vehicle parts and equipment.....	0.467	-1.2	-0.006	1.28	L-Oct.2023	-1.0
Tires.....	0.316	-1.1	-0.004	1.35	L-Oct.2023	-0.6
Vehicle accessories other than tires ⁴	0.151	-1.4	-0.002	2.38	S-Oct.2023	-1.7
Vehicle parts and equipment other than tires ⁵		-0.8		2.81	S-Oct.2023	-1.3
Motor oil, coolant, and fluids ⁵		-3.3		2.06	L-Sep.2023	-0.3
Medical care commodities.....	1.475	4.7	0.069	0.62	S-Oct.2023	4.7
Medicinal drugs ¹⁰	1.361	4.8	0.064	0.64	S-Oct.2023	4.6
Prescription drugs.....	0.947	3.3	0.031	0.64	S-Oct.2023	3.1
Nonprescription drugs ¹⁰	0.414	8.3	0.033	1.49	L-Sep.2023	8.4
Medical equipment and supplies ¹⁰	0.114	4.1	0.005	1.66	S-Apr.2022	3.9
Recreation commodities ¹⁰	2.202	-1.2	-0.028	0.62	S-Oct.2020	-1.3
Video and audio products ¹⁰	0.262	-6.5	-0.018	1.07	S-Feb.2023	-6.9
Televisions.....	0.125	-10.3	-0.015	1.13	S-Sep.2023	-10.3
Other video equipment ⁴	0.015	-2.8	0.000	2.94	L-Jul.2023	-0.6
Audio equipment.....	0.053	-6.4	-0.004	2.97	S-Oct.2021	-7.3
Recorded music and music subscriptions ⁴	0.059	0.2	0.000	1.26	S-Sep.2022	-1.2
Pets and pet products.....	0.663	3.1	0.020	1.06	L-Oct.2023	3.5
Pet food ^{4, 5}		5.1		1.44	S-Feb.2022	3.7
Purchase of pets, pet supplies, accessories ^{4, 5}		0.1		1.87	L-Sep.2023	0.1
Sporting goods.....	0.728	-2.5	-0.019	1.29	S-May 2017	-3.2

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022-Dec. 2023	Unadjusted effect on All Items Dec. 2022-Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Sports vehicles including bicycles.....	0.419	-2.6	-0.011	2.06	S-Aug.2016	-3.1
Sports equipment.....	0.301	-2.4	-0.008	1.60	S-Oct.2023	-2.5
Photographic equipment and supplies.....	0.022	6.4	0.001	3.12	S-Sep.2023	-0.9
Photographic equipment ^{4, 5}		6.4		4.24	S-Sep.2023	-1.8
Recreational reading materials.....	0.111	0.4	0.000	1.71	S-Oct.2023	0.2
Newspapers and magazines ⁴	0.060	1.6	0.001	2.69	L-May 2023	4.6
Recreational books ⁴	0.051	-1.1	-0.001	2.26	S-Aug.2023	-1.8
Other recreational goods ⁴	0.416	-2.8	-0.012	1.45	S-Feb.2021	-2.8
Toys.....	0.328	-4.5	-0.016	1.66	S-Oct.2020	-4.8
Toys, games, hobbies and playground equipment ^{4, 5}		-4.5		2.97	S-Aug.2020	-4.8
Sewing machines, fabric and supplies ⁴	0.024	10.6	0.003	3.77	S-Oct.2023	5.0
Music instruments and accessories ⁴	0.052	3.9	0.002	1.91	S-Jan.2023	3.6
Education and communication commodities ¹⁰	0.838	-7.2	-0.067	1.55	L-Oct.2023	-7.1
Educational books and supplies.....	0.091	-3.6	-0.004	2.75	L-Oct.2023	-3.2
College textbooks ^{5, 13}		-4.9		2.11	L-Oct.2023	-4.7
Information technology commodities ¹⁰	0.747	-7.6	-0.064	1.94	L-Oct.2023	-7.6
Computers, peripherals, and smart home assistants ⁶	0.351	-3.6	-0.013	3.10	L-Oct.2022	-3.1
Computer software and accessories ⁴	0.021	-9.9	-0.002	3.17	S-Aug.2023	-10.2
Telephone hardware, calculators, and other consumer information items ⁴	0.375	-10.9	-0.048	2.23	L-Oct.2023	-8.7
Smartphones ^{5, 14}		-14.4		3.27	S-Sep.2023	-15.4
Alcoholic beverages.....	0.837	2.5	0.021	0.56	S-Dec.2021	2.3
Alcoholic beverages at home.....	0.502	1.2	0.006	0.65	S-Dec.2021	1.2
Beer, ale, and other malt beverages at home.....	0.194	1.9	0.004	0.85	S-Jan.2022	1.8
Distilled spirits at home.....	0.086	0.8	0.001	0.64	S-Oct.2022	0.5
Whiskey at home ⁵		1.1		1.47	S-May 2023	1.1
Distilled spirits, excluding whiskey, at home ⁵		0.7		1.03	L-Oct.2023	1.2
Wine at home.....	0.223	0.7	0.002	1.04	L-Oct.2023	1.1
Alcoholic beverages away from home.....	0.335	4.6	0.015	1.01	S-Feb.2022	4.5
Beer, ale, and other malt beverages away from home ^{4, 5}		4.8		1.15	S-Jul.2023	4.5
Wine away from home ^{4, 5}		4.5		1.11	S-Feb.2022	4.1
Distilled spirits away from home ^{4, 5}		5.2		1.24	S-Mar.2023	5.1
Other goods ¹⁰	1.263	4.6	0.057	0.49	S-Jan.2022	4.3
Tobacco and smoking products.....	0.515	7.8	0.038	0.73	L-Sep.2022	8.2
Cigarettes ⁴	0.428	7.8	0.032	0.72	S-Oct.2023	7.6
Tobacco products other than cigarettes ⁴	0.080	7.8	0.006	1.50	L-May 2010	8.0
Personal care products.....	0.605	3.3	0.019	0.66	S-May 2022	2.8
Hair, dental, shaving, and miscellaneous personal care products ⁴	0.320	5.1	0.016	0.81	S-May 2022	4.4
Cosmetics, perfume, bath, nail preparations and implements.....	0.273	1.2	0.003	0.99	S-May 2022	1.0
Miscellaneous personal goods ⁴	0.143	-0.9	-0.001	2.04	S-Jun.2021	-1.9
Stationery, stationery supplies, gift wrap ⁵		-0.1		3.36	S-May 2021	-1.2
Services less energy services.....	59.055	5.3	3.089	0.16	S-May 2022	5.2
Shelter.....	35.170	6.2	2.117	0.23	S-Aug.2022	6.2
Rent of shelter ¹⁵	34.795	6.2	2.103	0.24	S-Jul.2022	5.8
Rent of primary residence.....	7.714	6.5	0.487	0.21	S-Jul.2022	6.3
Lodging away from home ⁴	1.063	0.2	0.002	2.31	S-Mar.2021	-6.4
Housing at school, excluding board ¹⁵	0.163	3.9	0.006	0.31	L-Sep.2023	3.9
Other lodging away from home including hotels and motels.....	0.900	-0.5	-0.004	2.63	S-Mar.2021	-7.6
Owners' equivalent rent of residences ¹⁵	26.018	6.3	1.614	0.24	S-Aug.2022	6.3

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022-Dec. 2023	Unadjusted effect on All Items Dec. 2022-Dec. 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 . . .	24.598	6.3	1.525	0.24	S-Aug.2022	6.3
Tenants' and household insurance ⁴	0.375	3.6	0.013	0.68	L-Apr.2015	4.5
Water and sewer and trash collection services ⁴	1.073	5.2	0.055	0.37	S-Sep.2023	5.2
Water and sewerage maintenance	0.765	4.7	0.035	0.44	S-Sep.2023	4.6
Garbage and trash collection ¹²	0.308	6.5	0.020	0.80	S-Oct.2023	6.5
Household operations ⁴						
Domestic services ⁴						
Gardening and lawn care services ⁴						
Moving, storage, freight expense ⁴	0.101	-3.4	-0.004	3.46	S-Oct.2023	-3.8
Repair of household items ⁴						
Medical care services	6.374	-0.5	-0.032	0.39	L-May 2023	-0.1
Professional services	3.529	1.4	0.049	0.52	L-Aug.2023	1.9
Physicians' services	1.777	-0.6	-0.012	0.85	L-Sep.2023	-0.2
Dental services	0.925	5.0	0.046	1.14	L-Aug.2023	5.3
Eyeglasses and eye care ⁸	0.312	2.4	0.007	0.94	S-Oct.2023	0.7
Services by other medical professionals ⁸	0.514	1.4	0.008	2.53	L-Dec.2022	2.1
Hospital and related services	2.308	5.6	0.127	0.49	S-Oct.2023	5.6
Hospital services ¹⁶	1.968	5.5	0.108	0.52	S-Sep.2023	4.5
Inpatient hospital services ^{5, 16}		4.9		1.01	S-Sep.2023	3.8
Outpatient hospital services ^{5, 8}		6.7		0.87	S-Sep.2023	6.1
Nursing homes and adult day services ¹⁶	0.189	4.9	0.009	0.63	S-Sep.2023	4.8
Care of invalids and elderly at home ⁷	0.151	6.7	0.010	1.24	L-Oct.2023	6.9
Health insurance ⁷	0.537	-27.1	-0.208	0.40	L-Jun.2023	-24.9
Transportation services	6.127	9.7	0.556	0.68	S-Oct.2023	9.2
Leased cars and trucks ¹³						
Car and truck rental ⁴	0.113	-12.1	-0.015	2.36	S-Jun.2023	-12.4
Motor vehicle maintenance and repair	1.145	7.1	0.078	0.90	S-May 2022	6.1
Motor vehicle body work	0.057	4.1	0.002	1.25	L-Sep.2023	5.9
Motor vehicle maintenance and servicing	0.587	5.0	0.029	1.22	S-May 2022	4.8
Motor vehicle repair ⁴	0.442	10.3	0.043	1.70	S-Jul.2022	8.7
Motor vehicle insurance	2.874	20.3	0.509	1.06	L-Dec.1976	22.4
Motor vehicle fees ⁴	0.488	2.7	0.013	0.71	L-Oct.2023	2.9
State motor vehicle registration and license fees ⁴	0.274	2.2	0.006	0.62	L-Jul.2023	2.4
Parking and other fees ⁴	0.193	3.3	0.007	1.03	L-Oct.2023	4.4
Parking fees and tolls ^{4, 5}		3.9		1.37	S-Aug.2023	3.3
Public transportation	0.736	-6.9	-0.055	1.43	L-Apr.2023	0.3
Airline fares	0.543	-9.4	-0.055	2.20	L-Apr.2023	-0.9
Other intercity transportation	0.047	-3.0	-0.001	1.61	S-Jun.2022	-4.3
Ship fare ^{4, 5}		6.2		2.38	S-May 2023	2.6
Intracity transportation	0.142	1.5	0.002	1.93	S-Aug.2023	-0.2
Intracity mass transit ^{5, 10}		2.5		0.54	S-Sep.2023	2.3
Recreation services ¹⁰	3.125	5.6	0.175	0.48	L-Oct.2023	5.7
Video and audio services ¹⁰	0.994	5.3	0.052	0.65	L-Sep.2023	6.3
Cable, satellite, and live streaming television service ¹²	0.878	5.6	0.048	0.60	L-Sep.2023	6.6
Purchase, subscription, and rental of video ⁴	0.116	3.1	0.004	4.14	L-Oct.2023	3.1
Video discs and other media ^{4, 5}		9.6		5.83	L-Feb.2023	11.2
Subscription and rental of video and video games ^{4, 5}		2.0		1.58	S-Jan.2022	1.3
Pet services including veterinary ⁴	0.552	7.6	0.041	0.97	L-Aug.2023	8.5
Pet services ^{4, 5}		0.7		1.28	S-Apr.2018	0.7
Veterinarian services ^{4, 5}		10.8		1.62	L-Jun.2023	11.4
Photographers and photo processing ⁴	0.039	6.2	0.002	2.07	L-Oct.2023	6.3

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022-Dec. 2023	Unadjusted effect on All Items Dec. 2022-Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Other recreation services ⁴	1.537	5.2	0.080	0.79	L-Oct.2023	5.6
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees ⁴	0.663	2.9	0.019	0.64	L-Sep.2023	4.0
Admissions.....	0.453	8.4	0.037	1.82	L-Oct.2023	10.9
Admission to movies, theaters, and concerts ^{4, 5}		5.7		1.37	L-Jun.2023	6.2
Admission to sporting events ^{4, 5}		14.9		7.63	S-Aug.2023	7.2
Fees for lessons or instructions ⁸	0.187	6.6	0.012	1.10	S-Sep.2023	6.4
Education and communication services ¹⁰	4.805	1.3	0.063	0.18	S-Oct.2022	1.3
Tuition, other school fees, and childcare.....	2.157	2.7	0.058	0.28	—	—
College tuition and fees.....	1.171	1.2	0.015	0.41	S-Aug.2021	0.8
Elementary and high school tuition and fees.....	0.312	4.9	0.015	0.34	—	—
Day care and preschool ¹¹	0.574	4.5	0.026	0.54	—	—
Technical and business school tuition and fees ⁴	0.026	2.0	0.001	1.19	S-Oct.2023	1.8
Postage and delivery services ⁴	0.072	0.7	0.000	0.66	S-Jan.2017	0.2
Postage.....	0.061	-0.1	0.000	0.70	—	—
Delivery services ⁴	0.011	5.1	0.001	1.53	S-Sep.2023	4.2
Telephone services ⁴	1.598	-1.9	-0.031	0.17	S-Mar.2019	-1.9
Wireless telephone services ⁴	1.356	-3.0	-0.043	0.17	S-Jul.2019	-3.0
Residential telephone services ¹⁰	0.243	4.8	0.012	0.91	L-Oct.2023	5.5
Internet services and electronic information providers ⁴	0.971	3.7	0.036	0.58	—	—
Other personal services ¹⁰	1.474	6.4	0.092	0.51	L-Oct.2023	6.7
Personal care services.....	0.608	3.7	0.023	0.87	S-May 2020	3.5
Haircuts and other personal care services ⁴	0.608	3.7	0.023	0.87	S-May 2020	3.5
Miscellaneous personal services.....	0.866	8.3	0.069	0.55	L-Sep.2023	8.3
Legal services ⁸						
Funeral expenses ⁸	0.170	4.7	0.008	0.46	S-Oct.2023	4.7
Laundry and dry cleaning services ⁴	0.144	5.2	0.007	1.28	—	—
Apparel services other than laundry and dry cleaning ⁴	0.027	4.8	0.001	1.84	S-Nov.2021	2.7
Financial services ⁸	0.183	8.4	0.015	1.18	L-Jul.2023	9.3
Checking account and other bank services ^{4, 5}		4.5		1.96	L-Feb.2022	10.0
Tax return preparation and other accounting fees ^{4, 5}						
Special aggregate indexes						
All items less food.....	86.576	3.5	2.986	0.14	L-Sep.2023	3.7
All items less shelter.....	64.830	1.9	1.235	0.13	L-Sep.2023	2.0
All items less food and shelter.....	51.406	1.7	0.869	0.15	L-Apr.2023	2.3
All items less food, shelter, and energy.....	44.666	2.2	1.009	0.15	L-Aug.2023	2.2
All items less food, shelter, energy, and used cars and trucks.....	42.122	2.5	1.044	0.16	S-Mar.2021	1.2
All items less medical care.....	92.151	3.6	3.316	0.13	L-Oct.2023	3.6
All items less energy.....	93.259	3.8	3.492	0.12	S-May 2021	3.5
Commodities.....	37.678	0.8	0.302	0.14	L-Sep.2023	1.4
Commodities less food, energy, and used cars and trucks.....	18.237	0.4	0.072	0.26	S-Feb.2021	0.2
Commodities less food.....	24.254	-0.3	-0.064	0.19	L-Sep.2023	0.2
Commodities less food and beverages.....	23.417	-0.4	-0.086	0.20	L-Sep.2023	0.1
Services.....	62.322	5.0	3.051	0.18	S-Feb.2022	4.8
Services less rent of shelter ¹⁵	27.528	3.4	0.947	0.21	S-Oct.2023	3.0
Services less medical care services.....	55.948	5.6	3.083	0.19	S-Apr.2022	5.6
Durables.....	12.121	-1.2	-0.157	0.30	L-Jun.2023	-0.8

See footnotes at end of table.

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

Expenditure category	Relative importance Nov. 2023	Twelve Month				
		Unadjusted percent change Dec. 2022-Dec. 2023	Unadjusted effect on All Items Dec. 2022-Dec. 2023 ¹	Standard error, median price change ²	Largest (L) or Smallest (S) unadjusted change since: ³	
					Date	Percent change
Nondurables.....	25.557	1.8	0.459	0.16	L-Sep.2023	3.2
Nondurables less food.....	12.133	0.8	0.093	0.26	L-Sep.2023	2.7
Nondurables less food and beverages.....	11.296	0.6	0.071	0.28	L-Sep.2023	2.6
Nondurables less food, beverages, and apparel.....	8.832	0.5	0.047	0.32	L-Sep.2023	2.6
Nondurables less food and apparel.....	9.669	0.7	0.069	0.28	L-Sep.2023	2.8
Housing.....	44.837	4.8	2.130	0.22	S-Nov.2021	4.8
Education and communication ⁴	5.643	-0.1	-0.005	0.28	—	—
Education ⁴	2.248	2.4	0.054	0.29	—	—
Communication ⁴	3.395	-1.7	-0.059	0.41	—	—
Information and information processing ⁴	3.323	-1.7	-0.059	0.41	—	—
Information technology, hardware and services ¹⁷	1.725	-1.6	-0.028	0.81	L-Oct.2023	-1.0
Recreation ⁴	5.327	2.7	0.147	0.38	L-Oct.2023	3.2
Video and audio ⁴	1.256	2.7	0.034	0.59	L-Oct.2023	3.1
Pets, pet products and services ⁴	1.216	5.1	0.061	0.70	L-Oct.2023	5.2
Photography ⁴	0.063	6.3	0.004	1.76	S-Sep.2023	3.7
Food and beverages.....	14.261	2.7	0.387	0.19	S-Jun.2021	2.4
Domestically produced farm food.....	7.156	1.2	0.090	0.30	S-Jun.2021	0.9
Other services.....	9.404	3.5	0.329	0.20	L-Oct.2023	4.1
Apparel less footwear.....	1.963	1.0	0.020	1.00	S-Mar.2021	-3.2
Fuels and utilities.....	4.531	-0.2	-0.009	0.62	S-Oct.2023	-1.3
Household energy.....	3.457	-1.7	-0.064	0.80	S-Oct.2023	-3.2
Medical care.....	7.849	0.5	0.037	0.34	L-May 2023	0.7
Transportation.....	16.883	2.9	0.483	0.30	L-Jan.2023	3.8
Private transportation.....	16.147	3.4	0.537	0.29	L-Nov.2022	7.1
New and used motor vehicles ⁴	7.889	0.2	0.019	0.35	L-May 2023	1.4
Utilities and public transportation.....	7.554	-0.3	-0.021	0.41	S-Oct.2023	-0.5
Household furnishings and operations.....	5.136	0.4	0.023	0.49	S-Jun.2018	0.3
Other goods and services.....	2.737	5.5	0.148	0.33	S-Mar.2022	5.5
Personal care.....	2.222	5.0	0.110	0.36	S-Jan.2022	4.3

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.



February 6, 2024

Maria Lasday
Town Manager
Bay Harbor Islands
9665 Bay Harbor Terrace
Bay Harbor Islands, FL 33154

Ms. Lasday,

In accordance with Section 13, subsection b, of the Residential Solid Waste, Bulk Waste, And Recycling Collection and Disposal Services Agreement effective May 23, 2017, Coastal Waste & Recycling respectfully requests the following adjustments to the monthly fees.

An increase of thirty cents (\$0.30) per residential unit to the disposal rate, following the three dollars thirty-eight cents (\$3.38) increase by Miami Dade County to the disposal and transfer fees for the FY2023-24 period, considering a monthly average of 265.20 tons and 3,074 units serviced, bringing the current rate of nineteen dollars forty cents (\$19.40) rate to nineteen dollars seventy cents (\$19.70) per unit.

With that in mind, the ratio of change between the previous year and the Consumer Price Index for December 2023 was three and four tenths per cent (3.4%) which, if applied to the collection portion of the prices (45%) result in the adjusted prices itemized below.

Multi/Single Family	\$20.00
Commercial 96g:	\$60.41
Commercial 96g, daily:	\$140.96
1yd:	\$258.93
2yd:	\$517.84
4yd:	\$1,035.69

Please review and if you have any questions, please do not hesitate to call. Thanking you in advance.

Sincerely,


John Casagrande
Vice President