

# United States Department of Labor



#### **Bureau of Labor Statistics**

Washington, D.C. 20212

FOR TECHNICAL INFORMATION:

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#### **CONSUMER PRICE INDEX: AUGUST 2003**

The Consumer Price Index for All Urban Consumers (CPI-U) increased 0.4 percent in August, before seasonal adjustment, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The August level of 184.6 (1982-84=100) was 2.2 percent higher than in August 2002.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) also rose 0.4 percent in August, prior to seasonal adjustment. The August level of 180.3 was 2.1 percent higher than in August 2002.

## **CPI for All Urban Consumers (CPI-U)**

On a seasonally adjusted basis, the CPI-U rose 0.3 percent in August, following a 0.2 percent increase in July. In August, energy costs registered their largest advance since March, increasing 2.7 percent. Within energy, the index for petroleum-based energy rose 5.6 percent, while the index for energy services decreased 0.1 percent. The index for food rose 0.3 percent with the index for food at home up 0.4 percent. Increases in the indexes for dairy products and for meats, poultry, fish, and eggs accounted for nearly 90 percent of the August rise in grocery store food prices. The index for all items less food and energy, which increased 0.2 percent in July, rose 0.1 percent in August. Smaller increases in the indexes for shelter and medical care accounted for most of the deceleration in the all items less food and energy index.

Table A. Percent changes in CPI for Urban Consumers (CPI-U)

				Seas	onally a	djusted			Un-
								Compound	adjusted
Expenditure		Cha	inges fro	om prece	eding mo	onth		annual rate	12-mos.
Category				2003				3-mos. ended	ended
	Feb.	Mar.	Apr.	May	June	July	Aug.	Aug. '03	Aug. '03
All Items	.6	.3	3	0.	.2	.2	.3	2.6	2.2
Food and beverages	.6	.2	1	.3	.4	.1	.3	3.2	2.4
Housing	.3	.4	1	.4	.1	.2	.1	1.3	2.4
Apparel	2	4	6	3	.4	.0	.1	2.0	-2.7
Transportation	2.0	1.0	-1.7	-1.3	.3	.2	1.1	6.3	2.9
Medical care	.1	.2	.2	.4	.3	.5	.2	4.0	3.9
Recreation	.3	.1	1	.3	.1	.0	.0	.4	1.3
Education and									
Communication	.2	1	2	2	1	.5	.5	3.3	1.1
Other goods and									
Services	.3	1	.3	.0	.0	.4	.1	2.0	1.3
Special Indexes									
Energy	5.9	4.6	-4.6	-3.1	.8	.4	2.7	17.2	11.8
Food	.7	.2	1	.3	.4	.1	.3	3.4	2.5
All Items less									
Food and energy	.1	.0	.0	.3	.0	.2	.1	1.2	1.3

During the first eight months of 2003, the CPI-U rose at a 2.4 percent seasonally adjusted annual rate (SAAR), the same as the increase for all of 2002. The index for energy, which increased 10.7 percent in 2002, increased at a 16.7 percent SAAR in the first eight months of 2003. Petroleum-based energy costs increased at a 20.7 percent annual rate and charges for energy services rose at a 12.9 percent annual rate. The food index has increased at a 2.6 percent rate thus far in 2003, following a 1.5 percent rise for all of 2002. Excluding food and energy, the CPI-U advanced at a 1.2 percent SAAR in the first eight months of 2003 after advancing 1.9 percent in 2002.

The food and beverages index rose 0.3 percent in August. The index for food at home increased 0.4 percent in August, following a 0.1 percent decline in July. Advances in the indexes for meats, poultry, fish and eggs and for dairy products--up 0.7 and 1.7 percent, respectively--accounted for nearly 90 percent of the increase in grocery store food prices. Within the former group, price increases for beef, for fish and seafood, and for poultry more than offset a 0.8 percent decline in the index for pork. The index for fruits and vegetables, which rose 0.3 percent in July, declined 0.4 percent in August. A 1.3 percent decline in the index for fresh fruits more than offset a 0.4 percent increase in the index for processed fruits and vegetables; the index for fresh vegetables was virtually unchanged. Among the other major grocery store food groups, the indexes for nonalcoholic beverages and for other food at home increased 0.5 and 0.2 percent, respectively, while the index for cereals and bakery products was unchanged. The other two components of the food and beverages index--food away from home and alcoholic beverages--increased 0.2 percent and declined 0.1 percent, respectively.

The index for housing increased 0.1 percent in August. Shelter costs rose 0.2 percent in August, following an increase of 0.3 percent in July. Within shelter, the indexes for rent and owners' equivalent rent each rose 0.2 percent, while the index for lodging away from home declined 0.3 percent. (Prior to seasonal adjustment, the index for lodging away from home rose 0.2 percent, reflecting a 2.6 percent rise for housing at school.) The index for fuels and utilities, which declined 0.2 percent in July, increased 0.1 percent in August. Increases in the indexes for fuel oil and for electricity--up 1.6 and 0.4 percent, respectively--more than offset a 1.3 percent decrease in the index for natural gas. For the 12 months ended in July, charges for natural gas have risen 25.9 percent, fuel oil prices, 15.9 percent, and charges for electricity, 3.3 percent. The index for household furnishings and operations declined for the sixth consecutive month, down 0.3 percent in August.

The transportation index increased 1.1 percent in August. The index for gasoline advanced for the third consecutive month--up 6.2 percent in August--its largest advance since a 9.9 percent rise in February. The index for new vehicles turned up in August, advancing 0.5 percent. During the last 12 months, new vehicle prices have fallen 0.9 percent. The index for used cars and trucks decreased 1.6 percent in August, and this index has declined 6.6 percent in the last 12 months. The index for public transportation declined 0.8 percent in July, reflecting a decrease in airline fares. Airline fares declined 1.6 percent in August, following increases in each of the preceding six months.

The index for apparel, which was unchanged in July, rose 0.1 percent in August. (Prior to seasonal adjustment, apparel prices rose 0.9 percent, as price increases associated with the introduction of fall-winter wear more than offset seasonal price discounting of spring-summer apparel.)

Medical care costs rose 0.2 percent in August and are 3.9 percent higher than a year ago. The index for medical care commodities--prescription drugs, nonprescription drugs, and medical supplies--increased 0.3 percent. The index for medical care services rose 0.2 percent in August. The index for professional services was virtually unchanged while the index for hospital and related services increased 0.5 percent.

In August, the index for recreation was unchanged for the second consecutive month. Small price increases within the index for recreational services, primarily for admissions to movies, theaters, and concerts, were offset by declines in the indexes for toys, for music instruments and accessories, and for sporting goods.

The index for education and communication rose 0.5 percent in August. Educational costs increased 1.3 percent, more than offsetting a 0.4 percent decline in communication costs. The index for college tuition and fees rose 2.5 percent. (Prior to seasonal adjustment, this index rose 4.5 percent.) The index for college textbooks increased 1.2 percent. Within the communication group, the index for telephone services decreased 0.3 percent, as declines in long distance charges and cellular telephone services more than offset an increase in local charges. The index for personal computers and peripheral equipment declined 2.9 percent in August and 24.1 percent during the last 12 months.

The index for other goods and services rose 0.1 percent after increasing 0.4 percent in July. Prices for tobacco and smoking products, which had increased 1.2 percent in July, rose 0.6 percent in August.

## **CPI for Urban Wage Earners and Clerical Workers (CPI-W)**

On a seasonally adjusted basis, the CPI for Urban Wage Earners and Clerical Workers increased 0.4 percent in August.

Table B. Percent changes in CPI for Urban Wage Earners and Clerical Workers (CPI-W)

Table B. Telechi changes in C					onally a	djusted	,		Un-
								Compound	adjusted
Expenditure		Cha	inges fro	m prece	eding mo	onth		annual rate	12-mos.
Category				2003				ended	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Aug. '03	Aug. '03
All Items	.7	.5	5	1	.2	.1	.4	2.9	2.1
Food and beverages	.6	.2	1	.3	.4	.1	.3	3.2	2.4
Housing	.3	.6	1	.3	.1	.2	.2	1.6	2.7
Apparel	2	2	8	1	.4	5	.3	1.0	-2.9
Transportation	2.2	1.1	-1.9	-1.5	.3	.1	1.1	6.1	2.7
Medical care	.1	.2	.1	.4	.3	.4	.2	3.7	3.9
Recreation	.2	.0	1	.2	.0	.2	.0	.8	1.0
Education and									
communication	.2	2	3	2	2	.5	.4	2.6	.5
Other goods and									
services	.3	3	.3	1	.0	.5	.2	2.6	.7
Special Indexes									
Energy	6.1	4.6	-4.8	-3.4	1.1	.4	3.0	19.8	12.0
Food	.7	.1	1	.3	.4	.1	.3	3.4	2.5
All Items less									
food and energy	.1	.1	.0	.2	.1	.1	.1	.9	1.0

### **Chained Consumer Price Index for All Urban Consumers (C-CPI-U)**

The C-CPI-U rose 0.3 percent in August on a not seasonally adjusted basis. The August level of 107.8 (December 1999=100) was 1.7 percent higher than in August 2002. Table 7 contains the most recent indexes for all items and the component series that are published. Data will be published monthly in the CPI Detailed Report and are available on the CPI home page: <a href="http://www.bls.gov/cpi/">http://www.bls.gov/cpi/</a>. Please note that the indexes for the post-2001 period are subject to revision.

Consumer Price Index data for September are scheduled for release on Thursday, October 16, 2003, at 8:30 A.M. (EDT).

## **Facilities for Sensory Impaired**

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200, Federal Relay Services: 1-800-877-8339. For a recorded message of Summary CPI data, call (202) 691-5200.

## **Brief Explanation of the CPI**

The Consumer Price Index (CPI) is a measure of the average change in prices over time of goods and services purchased by households. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) the CPI for Urban Wage Earners and Clerical Workers (CPI-W), which covers households of wage earners and clerical workers that comprise approximately 32 percent of the total population and (2) the CPI for All Urban Consumers (CPI-U) and the Chained CPI for All Urban Consumers (C-CPI-U), which cover approximately 87 percent of the total population and include in addition to wage earners and clerical worker households, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPIs are based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and other goods and services that people buy for day-to-day living. Prices are collected in 87 urban areas across the country from about 50,000 housing units and approximately 23,000 retail establishments-department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index. Prices of fuels and a few other items are obtained every month in all 87 locations. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits or telephone calls of the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are averaged together with 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 27 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. It is important to note that the CPI-U and CPI-W are considered final when released, but the C-CPI-U is issued in preliminary form and subject to two annual revisions.

The index measures price change from a designed reference date. For the CPI-U and the CPI-W the reference base is 1982-84 equals 100.0. The reference base for the C-CPI-U is December 1999 equals 100. An increase of 16.5 percent from the reference base, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period market basket of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65.

For further details visit the CPI home page on the Internet at <a href="http://www.bls.gov/cpi/">http://www.bls.gov/cpi/</a> or contact our CPI Information and Analysis Section on (202) 691-7000.

# **Calculating Index Changes**

Movements of the indexes from one 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 example below illustrates the computation of index point and percent changes.

Percent changes for 3-month and 6-month periods are expressed as annual rates and are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

## **Index Point Change**

CPI	115.7
Less previous index	111.2
Equals index point change	4.5

## Percent Change

Index point difference	4.5
Divided by the previous index	111.2
Equals	0.040
Results multiplied by one hundred	0.040x100
Equals percent change	4.0

#### Regions Defined

The states in the four regions shown in Tables 3 and 6 are listed below.

The Northeast--Connecticut, Maine, Massachusetts, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, and Vermont.

The Midwest--Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

The South--Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia, and the District of Columbia. The West--Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

## A Note on Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups, the Bureau of Labor Statistics publishes seasonally adjusted as well as unadjusted changes each month.

For analyzing general price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year--such as price movements resulting from changing climatic conditions, production cycles, model changeovers, holidays, and sales.

The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data also are used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index unadjusted for seasonal variation.

Seasonal factors used in computing the seasonally adjusted indexes are derived by the X-12-ARIMA Seasonal Adjustment Method. The updated seasonal data at the end of 1977 replaced data from 1967 through 1977. Subsequent annual updates have replaced 5 years of seasonal data; e.g., data from 1998 through 2002 were replaced at the end of 2002. In January 2002, dependently seasonally adjusted series were revised for January 1987-December 2001 as a result of a change in the aggregation weights for dependently adjusted series. For further information, please see "Aggregation of Dependently Adjusted Seasonally Adjusted Series," in the October 2001 issue of the CPI Detailed Report.

The seasonal movement of all items and 54 other aggregations is derived by combining the seasonal movement of 73 selected components. Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. If any of the 73 components change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used for the last 5 years, but the seasonally adjusted indexes will be used before that period. Note: 44 of the 73 components are seasonally adjusted for 2003.

Seasonally adjusted data, including the All items index levels, are subject to revision for up to five years after their original release. For this reason, BLS advises against the use of these data in escalation agreements.

Effective with the calculation of the seasonal factors for 1990, the Bureau of Labor Statistics has used an enhanced seasonal adjustment procedure called Intervention Analysis Seasonal Adjustment for some CPI series. Intervention Analysis Seasonal Adjustment allows for better estimates of seasonally adjusted data. Extreme values and/or sharp movements which might distort the seasonal pattern are estimated and removed from the data prior to calculation of seasonal factors. Beginning with the calculation of seasonal factors for 1996, X-12-ARIMA software was used for Intervention Analysis Seasonal Adjustment.

For the fuel oil, natural gas, motor fuels, and educational books and supplies indexes, this procedure was used to offset the effects that extreme price volatility would otherwise have had on the estimates of seasonally adjusted data for those series. For the Nonalcoholic beverages index, the procedure was used to offset the effects of a large increase in coffee prices due to adverse weather. The procedure was used to account for unusual butter fat supply reductions and decreases in milk supply affecting the Fats and oils series. For the Water and sewerage maintenance index, the procedure was used to account for a data collection anomaly and dry weather in California. It was used to offset an increase in demand due to warmer than expected weather and increased rates to conserve supplies for Electricity. For

New vehicles, New cars, and New trucks, the procedure was used to offset the effects of a model changeover combined with financing incentives.

For a complete list of series that used Intervention Analysis Seasonal Adjustment, a list of unusual events modeled for them, or for a description of intervention analysis please write to the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Washington, DC 20212 or by calling Daniel Chow on (202) 691-6968 or sending e-mail to Chow\_Dan@BLS.GOV. If you have general questions about the CPI, please call our information staff at (202) 691-7000.

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

CPI-U	Relative importance,	Unadji inde:		Unadju percent ch Aug. 2003	nange to	Seasonally adjusted percent change from—			
GF I-O	December 2002	July 2003	Aug. 2003	Aug. 2002	July 2003	May to June	June to July	July to Aug.	
Expenditure category									
All items	100.000	183.9	184.6	2.2	0.4	0.2	0.2	0.3	
All items (1967=100)	-	550.9	553.0	-	-	-	-	-	
Food and beverages	15.583	180.3	180.9	2.4	.3	.4	.1	.3	
Food	14.554	179.7	180.4	2.5	.4	.4	.1	.3	
Food at home	8.338	178.9	179.7	2.7	.4	.7	1	.4	
Cereals and bakery products	1.281	204.5	204.5	3.0	.0	.1	.3	.0	
Meats, poultry, fish, and eggs	2.222	168.2	169.7	4.6	.9	1.1	.4	.7	
Dairy and related products <sup>1</sup>	.876	164.7	167.5	.2	1.7	9	.5	1.7	
Fruits and vegetables	1.234	226.6	224.9	3.6	8	2.3	.3	4	
Nonalcoholic beverages and beverage materials	.954	138.4	139.7	1.5	.9	.0	-1.5	.5	
Other food at home	1.771	162.7	163.2	1.6	.3	.6	6	.2	
Sugar and sweets	.314	162.7	162.5	1.6	1	.4	2	1	
Fats and oils	.252	156.3	157.7	2.3	.9	3	6	.8	
Other foods	1.205	179.0	179.4	1.4	.2	.8	7	.2	
Other miscellaneous foods 1 2	.287	111.3	109.9	.5	-1.3	1.3	2	-1.3	
Food away from home <sup>1</sup> Other food away from home <sup>2</sup>	6.216	182.3	182.6	2.1	.2	.2	.2	.2	
Alcoholic beverages	.388 1.029	121.3 187.2	121.4 187.1	2.8 1.6	.1 1	.8 .2	3 1	1 1	
· ·									
Housing	40.854	185.9	186.1	2.4	.1	.1	.2	.1	
Shelter	31.728	213.8	214.3	2.2	.2	.0	.3	.2	
Rent of primary residence <sup>3</sup> Lodging away from home <sup>2 3</sup>	6.467	205.6	206.1	2.9	.2	.1	.2	.2	
Lodging away from home 2.3	2.654	124.8	125.1	1.1	.2	7	.7	3	
Owners' equivalent rent of primary residence 3 4	22.243	219.6	220.1	2.2	.2	.0	.3	.2	
Tenants' and household insurance 1 2	.365	115.6	115.8	5.7	.2	.8	.3	.2	
Fuels and utilities	4.469	159.4	159.2	8.4	1	.4	2	.1	
Fuel oil and other fuels	3.604	143.6 130.5	143.0 130.7	9.4 16.6	4 .2	.5 -1.2	4 1.0	1 1.2	
Fuel oil and other fuels	.205 3.399	151.6	151.0	9.0	.∠ 4	-1.2 .7	1.0 5	1	
Water and sewer and trash collection services <sup>2</sup>	.864	117.0	118.0	4.0	<del>4</del> .9	.3	3 .3	i .8	
Household furnishings and operations	4.658	126.1	125.5	-2.0	.5 5	.3 2	.3 2	3	
Household operations <sup>1 2</sup>	.820	121.7	121.8	2.2	.1	.4	1	.1	
Apparel	4.220	116.2	117.2	-2.7	.9	.4	.0	.1	
Men's and boys' apparel	1.065	113.8	113.4	-4.1	4	6	.1	6	
Women's and girls' apparel	1.738	106.1	107.9	-2.8	1.7	.7	1	.2	
Infants' and toddlers' apparel	.193	117.9	120.8	-2.8	2.5	7	-1.3	2.2	
Footwear	.853	117.5	117.8	-1.6	.3	1.4	2	.0	
Transportation	17.293	156.8	158.3	2.9	1.0	.3	.2	1.1	
Private transportation	16.121	152.4	154.1	2.9	1.1	.2	.1	1.2	
New and used motor vehicles <sup>2</sup>	8.170	96.5	96.0	-2.7	5	3	4	2	
New vehicles	4.864	136.7	136.8	9	.1	2	1	.5	
Used cars and trucks	2.025	145.7	143.3	-6.6	-1.6	6	-1.4	-1.6	
Motor fuel	3.119	130.6	139.0	14.4	6.4	1.3	1.5	6.0	
Gasoline (all types)	3.091	130.0	138.4	14.5	6.5	1.3	1.2	6.2	
Motor vehicle parts and equipment 1	.416	107.6	107.9	.2	.3	1	1	.3	
Motor vehicle maintenance and repair	1.418	196.0	195.7	2.5	2	.2	.6	3	
Public transportation	1.172	216.7	213.8	2.1	-1.3	.7	.5	8	
Medical care	5.961	297.6	298.4	3.9	.3	.3	.5	.2	
Medical care commodities	1.387	263.6	264.1	2.5	.2	.0	.5	.3	
Medical care services	4.574	306.4	307.2	4.2	.3	.4	.4	.2	
Professional services <sup>3</sup>	2.808	261.9	261.7	2.7	1	.0	.2	.0	
Hospital and related services <sup>3</sup>	1.451	394.7	398.0	7.2	.8	1.0	.7	.5	

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

CPI-U	Relative importance, December	mportance, indexes ,		Unadji percent cl Aug. 2003	nange to	Seasonally adjusted percent change from—		
0110	2002	July 2003	Aug. 2003	Aug. 2002	July 2003	May to June	June to July	July to Aug.
Expenditure category								
Recreation <sup>2</sup>	5.943	107.7	107.7	1.3	0.0	0.1	0.0	0.0
Video and audio <sup>2</sup>	1.638	103.7	103.7	1.3	.0	.0	.1	.0
Education and communication 2	5.798	108.9	110.1	1.1	1.1	1	.5	.5
Education <sup>2</sup>	2.835	132.6	136.2	7.2	2.7	.5	.7	1.3
Educational books and supplies  Tuition, other school fees, and childcare	.236 2.599	335.0 381.2	338.5 392.1	5.9 7.2	1.0 2.9	.5 .6	.5 .7	.7 1.4
Communication <sup>2</sup>	2.963	89.4	89.0	-4.5	4	.0 7	.2	4
Information and information processing <sup>1 2</sup>	2.765	87.5	87.0	-4.9	6	8	.3	6
Telephone services <sup>1 2</sup>	2.273	98.1	97.8	-2.8	3	6	.6	3
telephone services <sup>1 5</sup>	.492	16.0	15.7	-14.2	-1.9	-1.2	-1.2	-1.9
Personal computers and peripheral equipment <sup>1 2</sup>	.210	17.2	16.7	-24.1	-2.9	-2.8	-1.7	-2.9
Other goods and services	4.350	299.2	299.6	1.3	.1	.0	.4	.1
Tobacco and smoking products <sup>1</sup> Personal care <sup>1</sup>	.992 3.358	469.1 178.4	471.8 178.4	-1.3 2.0	.6 .0	5 .2	1.2 .1	.6 .0
Personal care products <sup>1</sup>	.680	154.2	153.5	5	.0 5	.1	.3	.0 5
Personal care services 1	.897	193.2	193.9	2.5	.4	1	.2	.4
Miscellaneous personal services	1.573	284.1	284.3	3.2	.1	.5	.1	.1
Commodity and service group								
Commodities	40.822	150.0	150.9	.9	.6	.2	.1	.5
Food and beverages	15.583	180.3	180.9	2.4	.3	.4 .1	.1	.3 .7
Commodities less food and beverages  Nondurables less food and beverages	25.239 13.824	132.9 146.6	133.9 149.2	1 2.6	.8 1.8	.1 1	.1 1.1	. <i>1</i> 2.2
Apparel	4.220	116.2	117.2	-2.7	.9	.4	.0	.1
Nondurables less food, beverages, and apparel	9.604	169.2	173.0	5.0	2.2	.3	.7	2.7
Durables	11.416	117.4	116.7	-3.3	6	3	5	3
Services	59.178	217.6	218.0	3.1	.2	.1	.2	.2
Rent of shelter <sup>4</sup> Tenants' and household insurance <sup>1 2</sup>	31.364 .365	222.6 115.6	223.1 115.8	2.2 5.7	.2 .2	.0 8.	.3 .3	.1 .2
Gas (piped) and electricity <sup>3</sup>	3.399	151.6	151.0	9.0	.2 4	.6 .7	.5 5	.2 1
Water and sewer and trash collection services 2	.864	117.0	118.0	4.0	.9	.3	.3	.8
Household operations 12	.820	121.7	121.8	2.2	.1	.4	1	.1
Transportation services	6.722	218.0	217.2	3.4	4	.3	.4	2
Medical care services Other services	4.574 11.071	306.4 253.7	307.2 255.5	4.2 2.9	.3 .7	.4 .1	.4 .3	.2 .4
	11.071	255.7	233.3	2.9	.,	.1	.5	.4
Special indexes								
All items less food	85.446	184.6	185.3	2.1	.4	.1	.2	.3
All items less shelter	68.272 94.039	174.2 178.0	175.0 178.7	2.2 2.1	.5 .4	.2 .2	.2 .2	.3 .3
Commodities less food	26.268	134.9	135.9	.0	.7	.1	.1	.7
Nondurables less food	14.853	149.0	151.5	2.6	1.7	1	.9	2.1
Nondurables less food and apparel	10.633	170.0	173.4	4.6	2.0	.2	.7	2.0
Nondurables  Services less rent of shelter <sup>4</sup>	29.406	163.5	165.2	2.5	1.0	.2	.5	1.2
Services less medical care services	27.815 54.604	228.0 209.8	228.4 210.3	4.1 3.0	.2 .2	.4 .0	.1 .2	.2 .1
Energy	6.723	136.8	140.6	11.8	2.8	.8	.4	2.7
All items less energy	93.277	190.5	190.8	1.4	.2	.1	.2	.1
All items less food and energy	78.724	193.2	193.5	1.3	.2	.0	.2	.1
Commodities less food and energy commodities	22.945	139.9	139.7	-2.2	1	1	1	1 5.0
Energy commodities	3.324	131.3	139.2	14.6	6.0	1.1	1.5	5.6
Services less energy services	55.779	224.3 \$ .544	224.9 \$ .542	2.7	.3	.1	.3	.2
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$ .182	\$ .181	-	-	-	-	-

Data not available.

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

Not seasonally adjusted.
 Indexes on a December 1997=100 base.
 This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in January, 1999.

<sup>&</sup>lt;sup>4</sup> Indexes on a December 1982=100 base. <sup>5</sup> Indexes on a December 1988=100 base.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group

	Sea	sonally adj	usted inde	xes	Seasonally adjusted annual rate percent change for						
CPI-U					3 months ended—				6 ma ende		
	May 2003	June 2003	July 2003	Aug. 2003	Nov. 2002	Feb. 2003	May 2003	Aug. 2003	Feb. 2003	Aug. 2003	
Expenditure category											
All items	183.3	183.6	183.9	184.5	2.0	4.3	0.0	2.6	3.1	1.3	
Food and beveragesFood	179.5 178.9	180.3 179.7	180.4 179.8	180.9 180.4	2.3 2.3	2.7 2.7	1.6 1.6	3.2 3.4	2.5 2.5	2.4 2.5	
Food at home	177.9	179.1	179.0	179.7	2.3	3.5	1.1	4.1	2.9	2.6	
Cereals and bakery products	202.8	203.1	203.7	203.7	2.9	5.3	2.0	1.8	4.1	1.9	
Meats, poultry, fish, and eggs	165.7	167.5	168.1	169.2	.5	8.1	1.7	8.7	4.3	5.2	
Dairy and related products 1	165.4	163.9	164.7	167.5	2	.2	-4.2	5.2	.0	.4	
Fruits and vegetables	223.7	228.8	229.5	228.5	3.1	.2	2.5	8.9	1.6	5.7	
Nonalcoholic beverages and beverage materials	141.0	141.0	138.9	139.6	5.6	.6	4.4	-3.9	3.1	.1	
Other food at home	162.2	163.2	162.3	162.7	3.0	2.5	5	1.2	2.8	.4	
Sugar and sweets	162.1	162.8	162.4	162.3	1.3	2.3	2.5	.5	1.8	1.5	
Fats and oils	157.3	156.8	155.8	157.0	1.6	13.1	-4.0	8	7.2	-2.4	
Other foods	178.2	179.7	178.5	178.9	4.1	.2	2	1.6	2.2	.7	
Other miscellaneous foods <sup>1 2</sup>	110.1	111.5	111.3	109.9	3.7	.7	-1.4	7	2.2	-1.1	
Food away from home 1	181.5	181.9	182.3	182.6	2.3	2.0	1.8	2.4	2.1	2.1	
Other food away from home <sup>2</sup>	120.8	121.8	121.4	121.3	4.5	3.4	1.7	1.7	3.9	1.7	
Alcoholic beverages	186.7	187.1	187.0	186.9	2.2	.9	2.6	.4	1.5	1.5	
Housing	184.7	184.8	185.1	185.3	2.2	3.6	2.9	1.3	2.9	2.1	
Shelter	212.8	212.7	213.3	213.7	2.7	2.3	2.5	1.7	2.5	2.1	
Rent of primary residence 3	205.1	205.4	205.8	206.3	3.0	3.2	3.2	2.4	3.1	2.8	
Rent of primary residence <sup>3</sup> Lodging away from home <sup>2</sup> <sup>3</sup>	120.3	119.4	120.2	119.8	1.4	-6.6	12.2	-1.7	-2.7	5.0	
Owners' equivalent rent of primary residence <sup>3 4</sup>	219.3	219.3	219.9	220.4	2.8	3.0	1.1	2.0	2.9	1.6	
Tenants' and household insurance 1 2	114.3	115.2	115.6	115.8	6.7	10.1	.7	5.4	8.4	3.0	
Fuels and utilities	155.7	156.4	156.1	156.2	2.5	16.4	15.2	1.3	9.2	8.0	
Fuels	139.7	140.4	139.9	139.8	2.2	20.1	17.8	.3	10.8	8.7	
Fuel oil and other fuels	136.4	134.7	136.0	137.6	13.9	132.5	-32.4	3.6	62.7	-16.3	
Gas (piped) and electricity <sup>3</sup>	146.9	147.9	147.2	147.0	1.5	15.3	21.9	.3	8.2	10.6	
Water and sewer and trash collection services <sup>2</sup>	116.3	116.6	117.0	117.9	3.6	2.1	4.6	5.6	2.8	5.1	
Household furnishings and operations Household operations <sup>1 2</sup>	126.3 121.3	126.1 121.8	125.9 121.7	125.5 121.8	9 2.4	.0 7.2	-4.6 -2.3	-2.5 1.7	5 4.8	-3.6 3	
1 louseriola operations	121.5	121.0	121.7	121.0	2.4	1.2	-2.5	1.7	4.0	5	
Apparel	120.0	120.5	120.5	120.6	-2.6	-5.1	-5.2	2.0	-3.8	-1.6	
Men's and boys' apparel	117.2	116.5	116.6	115.9	-1.6	-7.4	-3.0	-4.4	-4.6	-3.7	
Women's and girls' apparel	112.3	113.1	113.0	113.2	-3.7	-5.8	-4.5	3.2	-4.8	7	
Infants' and toddlers' apparel	123.1	122.2	120.6	123.2	-4.0	-9.5	2.3	.3	-6.8	1.3	
Footwear	117.8	119.4	119.2	119.2	.0	1.3	-11.9	4.8	.7	-3.9	
Transportation	156.2	156.6	156.9	158.6	1.8	11.9	-7.6	6.3	6.7	9	
Private transportation	152.2	152.5	152.7	154.6	2.1	12.8	-8.5	6.5	7.3	-1.3	
New and used motor vehicles <sup>2</sup>	97.4	97.1	96.7	96.5	-2.4	-3.6	-1.2	-3.6	-3.0	-2.4	
New vehicles	137.9	137.6	137.4	138.1	2.0	-4.8	-1.4	.6	-1.4	4	
Used cars and trucks	148.4	147.5	145.5	143.1	-12.9	2.2	-1.1	-13.5	-5.7	-7.5	
Motor fuel	127.3	128.9	130.8	138.6	9.2	78.0	-37.2	40.5	39.4	-6.1	
Gasoline (all types)	126.6	128.3	129.9	138.0	9.3	78.0	-37.4	41.2	39.5	-6.0	
Motor vehicle parts and equipment 1	107.8	107.7	107.6	107.9	-1.8	3.8	-1.5	.4	.9	6	
Motor vehicle maintenance and repair	194.9	195.3	196.4	195.9	2.5	3.4	1.7	2.1	2.9	1.9	
Public transportation	210.3	211.8	212.9	211.3	-2.1	-2.5	12.1	1.9	-2.3	6.9	
Medical care	295.2	296.1	297.5	298.1	5.8	2.5	3.0	4.0	4.2	3.5	
Medical care commodities	261.5	261.6	263.0	263.9	3.6	1.1	1.7	3.7	2.3	2.7	
Medical care services	303.9	305.2	306.4	306.9	6.5	3.0	3.4	4.0	4.7	3.7	
Professional services <sup>3</sup>	260.9	261.0	261.6	261.7	3.8	1.7	4.1	1.2	2.8	2.6	
Hospital and related services <sup>3</sup>	388.9	392.6	395.5	397.6	11.5	6.1	2.3	9.3	8.8	5.7	

Table 2. Consumer Price Index for All Urban Consumers (CPI-U): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group-Continued

	Seas	Seasonally adjusted indexes Seasonally adjusted annual							nnual rate percent change for			
CPI-U					;	3 months	ended—		6 mo ende			
	May 2003	June 2003	July 2003	Aug. 2003	Nov. 2002	Feb. 2003	May 2003	Aug. 2003	Feb. 2003	Aug. 2003		
Expenditure category												
Recreation <sup>2</sup>	107.5	107.6	107.6	107.6	1.1	2.7	1.1	0.4	1.9	0.7		
Video and audio <sup>2</sup>	103.5	103.5	103.6	103.6	4.4	.0	.4	.4	2.2	.4		
Education and communication <sup>2</sup>	109.2	109.1	109.6	110.1	4	3.4	-1.8	3.3	1.5	.7		
Education <sup>2</sup>	132.7	133.4	134.3	136.1	5.8	6.4	5.6	10.6	6.1	8.1		
Educational books and supplies	334.1 381.5	335.7 383.6	337.4 386.2	339.9 391.7	3.9	7.7 6.3	4.8 5.6	7.1	5.8 6.2	6.0 8.4		
Tuition, other school fees, and childcare  Communication <sup>2</sup>	89.8	89.2	89.4	89.0	6.0 -5.9	.4	-8.8	11.1 -3.5	-2.8	-6.2		
Information and information processing <sup>1 2</sup>	87.9	87.2	87.5	87.0	-6.4	.4	-9.4	-4.0	-3.0	-6.8		
Telephone services 1 2	98.1	97.5	98.1	97.8	-3.1	2.8	-9.2	-1.2	2	-5.3		
Information and information processing other than												
telephone services <sup>1 5</sup>	16.4	16.2	16.0	15.7	-20.1	-8.9	-11.3	-16.0	-14.7	-13.7		
Personal computers and peripheral equipment <sup>1 2</sup>	18.0	17.5	17.2	16.7	-31.7	-16.8	-21.1	-25.9	-24.6	-23.6		
Other goods and services	298.1	298.1	299.2	299.6	4	2.6	.8	2.0	1.1	1.4		
Tobacco and smoking products <sup>1</sup>	465.6	463.5	469.1	471.8	-6.4	2.0	-5.9	5.4	-2.3	4		
Personal care 1	177.9	178.2	178.4	178.4	1.4	2.8	2.7	1.1	2.1	1.9		
Personal care products <sup>1</sup>	153.6	153.8	154.2	153.5	3	-2.3	.8	3	-1.3	.3		
Personal care services <sup>1</sup>	193.0	192.8	193.2	193.9	1.7	2.1	4.5	1.9	1.9	3.2		
Miscellaneous personal services	282.4	283.8	284.1	284.3	2.5	4.1	3.8	2.7	3.3	3.2		
Commodity and service group												
Commodities	150.2	150.5	150.7	151.5	.3	5.2	-5.2	3.5	2.7	9		
Food and beverages	179.5	180.3	180.4	180.9	2.3	2.7	1.6	3.2	2.5	2.4		
Commodities less food and beverages	133.6	133.7	133.8	134.8	-1.2	6.7	-8.8	3.6	2.7	-2.8		
Nondurables less food and beverages	145.8	145.6	147.2	150.5	3.3	15.4	-18.0	13.5	9.2	-3.5		
Apparel  Nondurables less food, beverages, and apparel	120.0 167.7	120.5 168.2	120.5 169.4	120.6 173.9	-2.6 1.2	-5.1 20.4	-5.2 -13.7	2.0 15.6	-3.8 10.4	-1.6 1		
Durables	118.5	118.2	117.6	117.2	-3.3	-2.0	-3.6	-4.3	-2.6	-4.0		
Services	216.1	216.4	216.9	217.3	3.1	3.4	3.8	2.2	3.3	3.0		
Rent of shelter <sup>4</sup>	221.5	221.5	222.2	222.5	2.6	2.0	2.6	1.8	2.3	2.2		
Rent of shelter <sup>4</sup> Tenants' and household insurance <sup>1 2</sup>	114.3	115.2	115.6	115.8	6.7	10.1	.7	5.4	8.4	3.0		
Gas (piped) and electricity 3	146.9	147.9	147.2	147.0	1.5	15.3	21.9	.3	8.2	10.6		
Water and sewer and trash collection services <sup>2</sup>	116.3	116.6	117.0	117.9	3.6	2.1	4.6	5.6	2.8	5.1		
Household operations <sup>1 2</sup>	121.3	121.8	121.7	121.8	2.4	7.2	-2.3	1.7	4.8	3		
Transportation services	216.1	216.8	217.6	217.2	3.9	2.1	5.6	2.1	3.0	3.8		
Medical care services Other services	303.9 253.3	305.2 253.6	306.4 254.4	306.9 255.3	6.5 2.4	3.0 4.4	3.4 1.6	4.0 3.2	4.7 3.4	3.7 2.4		
Special indexes	255.5	200.0	204.4	200.0	2.4	4.4	1.0	5.2	3.4	2.4		
All items less food	1011	101.2	1016	105.0	2.0	4.5	0	2.4	2.2	4.4		
All items less shelter	184.1 173.8	184.3 174.2	184.6 174.5	185.2 175.1	2.0 1.4	4.5 5.2	2 -1.1	2.4 3.0	3.2 3.3	1.1 .9		
All items less medical care	177.4	177.7	174.0	178.6	1.8	4.2	2	2.7	3.0	1.2		
Commodities less food	135.6	135.7	135.8	136.7	9	6.6	-8.4	3.3	2.8	-2.7		
Nondurables less food	148.3	148.1	149.4	152.6	3.5	14.0	-16.4	12.1	8.6	-3.2		
Nondurables less food and apparel	168.6	168.9	170.0	173.4	2.9	19.5	-12.9	11.9	10.9	-1.3		
Nondurables	162.8	163.1	163.9	165.9	2.7	8.1	-7.7	7.8	5.4	2		
Services less rent of shelter 4	225.9	226.8	227.1	227.5	3.7	4.4	5.3	2.9	4.1	4.1		
Services less medical care services	208.6	208.7	209.2	209.5	2.8	3.2	4.3	1.7	3.0	3.0		
Energy	133.3	134.4	135.0	138.7	5.6	44.9	-12.4	17.2	23.7	1.3		
All items less energy	190.2 193.0	190.4 193.0	190.7 193.4	190.9 193.6	1.5 1.5	1.7 1.5	1.1 1.0	1.5 1.2	1.6 1.5	1.3 1.1		
Commodities less food and energy commodities	141.2	141.0	140.9	140.7	-2.5	-1.9	-2.8	-1.4	-2.2	-2.1		
Energy commodities	128.5	129.9	131.8	139.2	9.5	81.1	-36.9	37.7	40.9	-6.8		
Services less energy services	223.2	223.4	224.1	224.5	3.1	2.8	2.7	2.4	3.0	2.5		

January, 1999.

<sup>4</sup> Indexes on a December 1982=100 base.

<sup>5</sup> Indexes on a December 1988=100 base.

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

Not seasonally adjusted.
 Indexes on a December 1997=100 base.
 This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in

Table 3. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, all items index

All items

CPI-U	Pricing schedule		Inde	xes			ent chanç .2003 froi		Percent change to July2003 from—		
	1	May 2003	June 2003	July 2003	Aug. 2003	Aug. 2002	June 2003	July 2003	July 2002	May 2003	June 2003
U.S. city average	М	183.5	183.7	183.9	184.6	2.2	0.5	0.4	2.1	0.2	0.1
Region and area size <sup>2</sup>											
Northeast urban	М	192.7	192.8	193.5	194.3	2.6	.8	.4	2.8	.4	.4
Size A - More than 1,500,000 Size B/C - 50,000 to 1,500,000 <sup>3</sup>		194.6 114.2	194.9 113.9	195.5 114.5	196.6 114.4	2.8 2.1	.9 .4	.6 1	2.8 2.4	.5 .3	.3 .5
Midwest urban	М	177.7	178.4	178.1	178.8	1.7	.2	.4	1.6	.2	2
Size A - More than 1,500,000		179.7 113.0	180.7 113.2	180.5 113.1	181.2 113.6	1.7 2.0	.3 .4	.4 .4	1.7 1.6	.4 .1	1 1
Size D - Nonmetropolitan (less than 50,000)	М	171.7	172.6	171.4	172.1	1.4	3	.4	1.2	2	7
South urban	М	176.8	177.2	177.3	177.9	2.4	.4	.3	2.1	.3	.1
Size A - More than 1,500,000 Size B/C - 50,000 to 1,500,000 <sup>3</sup> Size D - Nonmetropolitan (less than	M M	178.6 112.8	179.0 113.1	179.1 113.1	179.8 113.4	2.5 2.3	.4 .3	.4 .3	2.5 1.9	.3 .3	.1 .0
50,000)	М	174.7	174.9	175.0	175.9	1.9	.6	.5	1.6	.2	.1
West urbanSize A - More than 1,500,000	M M	188.5 191.2	188.1 190.9	188.4 190.9	189.2 191.7	2.1 2.0	.6 .4	.4 .4	2.0 1.9	1 2	.2 .0
Size B/C - 50,000 to 1,500,000 <sup>3</sup>		114.7	114.4	115.1	115.5	2.2	1.0	.3	2.3	.3	.6
Size classes											
A <sup>4</sup> B/C <sup>3</sup>	M M	167.9 113.4	168.2 113.4	168.3 113.6	169.0 113.9	2.2 2.2	.5 .4	.4 .3	2.2 2.0	.2 .2	.1 .2
D	M	176.1	176.4	176.1	177.1	1.8	.4	.6	1.6	.0	2
Selected local areas <sup>5</sup>											
Chicago-Gary-Kenosha, IL-IN-WI	М	183.4	184.1	184.1	184.5	1.6	.2	.2	1.6	.4	.0
Los Angeles-Riverside-Orange County, CA New York-Northern N.JLong Island,	М	186.4	186.3	186.3	186.9	2.1	.3	.3	2.3	1	.0
NY-NJ-CT-PA	М	196.8	196.9	197.7	199.1	3.1	1.1	.7	3.0	.5	.4
Boston-Brockton-Nashua, MA-NH-ME-CT Cleveland-Akron, OH	1 1	202.3 175.1	-	203.0 176.0	-	-	-	-	3.7 1.5	.3 .5	-
Dallas-Fort Worth, TX	1	176.9	-	176.5	-	-	-	-	2.1	2	-
Washington-Baltimore, DC-MD-VA-WV <sup>6</sup>	1	115.7	-	116.8	-	-	-		3.0	1.0	-
Atlanta, GA	2 2	-	181.5	-	181.7	1.1	.1	-	-	-	-
Detroit-Ann Arbor-Flint, MI Houston-Galveston-Brazoria, TX		-	182.8 162.5	-	183.6 164.1	1.5 2.5	.4 1.0	-	-	-	-
Miami-Fort Lauderdale, FL		-	179.4	-	180.9	3.3	.8	-	-	-	-
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	2	-	189.7	-	191.1	1.5	.7	-	-	-	-
San Francisco-Oakland-San Jose, CA	2	-	196.3	-	196.3	1.4	.0	-	-	-	-
Seattle-Tacoma-Bremerton, WA	2	-	191.7	-	194.4	2.2	1.4	-	-	-	-

<sup>&</sup>lt;sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M - Every month.

Tampa-St. Petersburg-Clearwater, FL. <sup>6</sup> Indexes on a November 1996=100 base.

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

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

<sup>1 -</sup> January, March, May, July, September, and November.

<sup>2 -</sup> February, April, June, August, October, and December.

<sup>&</sup>lt;sup>2</sup> Regions defined as the four Census regions. See technical notes.

<sup>&</sup>lt;sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>&</sup>lt;sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA;

Data not available.

Table 4. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group

CPI-W	Relative importance,	Unadji inde:		Unadju percent ch Aug. 2003	nange to		Seasonally adjusted percent change from—		
Cr I-vv	December 2002	July 2003	Aug. 2003	Aug. 2002	July 2003	May to June	June to July	July to Aug.	
Expenditure category									
All items	100.000	179.6 535.0	180.3 537.1	2.1	0.4	0.2	0.1	0.4	
Food and beverages	17.072	179.6	180.2	2.4	.3	.4	.1	.3	
Food	16.071	179.1	179.7	2.5	.3	.4	.1	.3	
Food at home	9.646	178.0	178.8	2.8	.4	.7	.0	.4	
Cereals and bakery products	1.449	204.4	204.5	3.0	.0	.1	.3	.0	
Meats, poultry, fish, and eggs	2.773	168.2	169.5	4.6	.8	1.0	.5	.5	
Dairy and related products <sup>1</sup>	.977 1.337	164.4 225.3	167.0 223.8	.0 3.5	1.6 7	-1.0 2.3	.6 .3	1.6 4	
Fruits and vegetables  Nonalcoholic beverages and beverage materials	1.118	137.5	138.9	3.5 1.5	1.0	2.3 1	د. 1.5-	4 .4	
Other food at home	1.992	162.3	162.6	1.6	.2	i .7	-1.5 6	.2	
Sugar and sweets	.337	162.3	162.1	1.6	1	.2	4	.1	
Fats and oils	.302	156.2	157.7	2.4	1.0	3	6	.9	
Other foods	1.353	179.4	179.7	1.4	.2	1.0	6	.1	
Other miscellaneous foods <sup>1 2</sup>	.308	111.6	110.1	.2	-1.3	1.4	4	-1.3	
Food away from home <sup>1</sup>	6.425	182.1	182.4	2.1	.2	.2	.2	.2	
Other food away from home <sup>2</sup>	.278	121.4	121.6	2.6	.2	.5	2	.0	
Alcoholic beverages	1.001	187.0	186.9	1.7	1	.1	.0	.1	
Housing	38.134	181.4	181.6	2.7	.1	.1	.2	.2	
Shelter	29.422	207.2	207.7	2.4	.2	.0	.2	.2	
Rent of primary residence 3	8.456	204.8	205.3	2.9	.2	.1	.2	.2	
Lodging away from home <sup>2 3</sup>	1.499	125.0	125.2	1.9	.2	-1.1	.8	1	
Owners' equivalent rent of primary residence <sup>3 4</sup>	19.144	199.4	199.9	2.1	.3	.0	.2	.3	
Tenants' and household insurance <sup>1 2</sup> Fuels and utilities	.323 4.783	115.4	115.7	5.5 8.5	.3	.9	.3 2	.3 .1	
Fuels	3.902	158.9 142.4	158.7 141.9	9.5	1 4	.6 .7	2 4	. i 1	
Fuel oil and other fuels	.192	129.6	129.6	16.4	<del>4</del> .0	., -1.1	1.0	1 .7	
Gas (piped) and electricity <sup>3</sup>	3.710	150.6	150.1	9.2	3	.7	4	., 1	
Water and sewer and trash collection services <sup>2</sup>	.880	117.1	118.1	4.1	.9	.3	.5	.6	
Household furnishings and operations	3.929	121.9	121.4	-2.3	4	.o 1	2	2	
Household operations <sup>1 2</sup>	.357	122.7	122.9	2.4	.2	.2	.0	.2	
Apparel	4.638	115.2	116.1	-2.9	.8	.4	5	.3	
Men's and boys' apparel	1.176	113.4	112.9	-4.5	4	3	3	5	
Women's and girls' apparel	1.801	105.0	106.9	-2.5	1.8	.9	9	.9	
Infants' and toddlers' apparel	.244	120.3	122.9	-3.1	2.2	6	-1.0	1.6	
Footwear	1.136	116.9	117.2	-2.0	.3	.6	4	.1	
Transportation	19.666	155.5	157.1	2.7	1.0	.3	.1	1.1	
Private transportation	18.751	152.5	154.2	2.7	1.1	.3	.1	1.2	
New and used motor vehicles <sup>2</sup>	9.568	96.3	95.7	-3.4	6	3	6	4	
New vehicles	4.682	137.7	137.9	9	.1	2	1	.6	
Used cars and trucks	3.783	146.4	144.0	-6.6	-1.6	5	-1.4	-1.6	
Motor fuel	3.836	130.9	139.4	14.4	6.5	1.6	1.3	6.1	
Gasoline (all types)	3.803	130.4	138.8	14.4	6.4	1.6	1.4	6.2	
Motor vehicle parts and equipment 1	.524	107.0	107.3	.3	.3	1	1	.3	
Motor vehicle maintenance and repairPublic transportation	1.458 .915	197.6 212.8	197.3 210.5	2.5 2.9	2 -1.1	.3 .7	.5 .4	3 7	
Medical care	4.747	296.7	297.4	3.9	.2	.3	.4	.2	
Medical care commodities	1.012	258.2	258.6	2.5	.2	.o 1	.6	.2	
Medical care services	3.735	306.3	307.0	4.2	.2	.4	.4	.1	
Professional services <sup>3</sup>	2.265	264.1	263.9	2.7	1	.1	.2	.0	
Hospital and related services <sup>3</sup>	1.177	390.9	394.2	7.4	.8	.9	.7	.4	

Table 4. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group-Continued

CPI-W	Relative importance, December	Unadjı inde:		Unadju percent ch Aug. 2003	nange to		sonally adjus	
OI I-W	2002	July 2003	Aug. 2003	Aug. 2002	July 2003	May to June	June to July	July to Aug.
Expenditure category								
Recreation <sup>2</sup> Video and audio <sup>2</sup>	5.567 1.795	105.6 102.9	105.7 102.9	1.0 1.3	0.1 .0	0.0	0.2 .2	0.0 1
	1.795	102.9	102.9	1.3	.0	.0	.2	1
Education and communication <sup>2</sup>	5.604	108.2	109.1	.5	.8	2	.5	.4
Education <sup>2</sup> Educational books and supplies	2.472 .217	132.3 336.3	135.5 339.6	6.8 6.0	2.4 1.0	.5 .4	.6 .4	1.3 .8
Tuition, other school fees, and childcare	2.256	372.6	382.1	6.8	2.5	.6	.6	1.4
Communication <sup>2</sup>	3.132	90.9	90.5	-4.3	4	7	.2	4
Information and information processing <sup>12</sup> Telephone services <sup>12</sup>	2.972	89.6	89.1	-4.6	6	8	.3	6
Telephone services <sup>1 2</sup>	2.536	98.3	98.0	-2.8	3	6	.6	3
Information and information processing other than	400			400				
telephone services <sup>1 5</sup> Personal computers and peripheral equipment <sup>1 2</sup>	.436	16.5	16.3	-13.8	-1.2	-1.2	-1.8	-1.2
Personal computers and peripheral equipment 12	.191	16.9	16.3	-24.9	-3.6	-3.4	-1.7	-3.6
Other goods and services	4.571	307.5	308.0	.7	.2	.0	.5	.2
Tobacco and smoking products <sup>1</sup>	1.542	470.5	473.2	-1.6	.6	4	1.2	.6
Personal care 1	3.030	177.5	177.4	1.8	1	.2	.2	1
Personal care products 1	.786	154.8	154.3	5	3	.1	.3	3
Personal care services 1	.896	193.9	194.6	2.5	.4	1	.2	.4
Miscellaneous personal services	1.170	284.0	284.4	3.3	.1	.6	.0	.1
Commodity and service group								
Commodities	45.066	150.7	151.6	.8	.6	.2	.1	.6
Food and beverages	17.072	179.6	180.2	2.4	.3	.4	.1	.3
Commodities less food and beverages	27.994	134.2	135.4	1	.9	.1	.0	.8
Nondurables less food and beverages	15.152	148.7	151.7	2.7	2.0	3	1.1	2.6
Apparel	4.638	115.2	116.1	-2.9	.8	.4	5	.3
Nondurables less food, beverages, and apparel	10.514	173.0	177.4	5.3	2.5	.4	.8	3.0
Durables	12.842	117.6	116.9	-3.6	6	3	5	5
Services  Rent of shelter <sup>4</sup>	54.934 29.099	213.6 199.5	214.0 200.0	3.2 2.3	.2 .3	.1 1	.2 .3	.1 .2
Tenants' and household insurance <sup>1 2</sup>	.323	115.4	115.7	5.5	.3	1 .9	.3	.3
Gas (piped) and electricity <sup>3</sup>	3.710	150.6	150.1	9.2	.3 3	.7	4	.o 1
Water and sewer and trash collection services <sup>2</sup>	.880	117.1	118.1	4.1	.9	.3	.5	.6
Household operations 1 2	.357	122.7	122.9	2.4	.2	.2	.0	.2
Transportation services	6.706	217.4	216.8	3.9	3	.4	.3	1
Medical care services	3.735	306.3	307.0	4.2	.2	.4	.4	.1
Other services	10.123	247.9	249.3	2.4	.6	.1	.3	.3
Special indexes								
All items less food	83.929	179.6	180.3	2.0	.4	.1	.2	.3
All items less shelter	70.578	171.5	172.3	2.0	.5	.3	.1	.4
All items less medical care	95.253	174.5	175.2	2.0	.4	.2	.1	.4
Commodities less food	28.995	136.1	137.2	1	.8	.1	.0	.7
Nondurables less food	16.153	151.0	153.9	2.7	1.9	4	1.1	2.4
Nondurables less food and apparel	11.514	173.5	177.5	4.9	2.3	.1	.9	2.1
Nondurables	32.224	164.6	166.4	2.6	1.1	1	.5	1.5
Services less rent of shelter 4	25.835	202.8	203.1	4.2	.1	.4	.1	.2
Services less medical care services	51.199	206.2	206.6	3.1	.2	.1	.2	.2
EnergyAll items less energy	7.738 92.262	135.9 185.9	140.0 186.2	12.0 1.3	3.0 .2	1.1 .1	.4 .1	3.0 .1
All items less food and energy	76.191	185.9	187.9	1.3	.∠ .1	.1 .1	.1	.1
Commodities less food and energy commodities	24.967	140.3	140.1	-2.5	1	. 1 1	2	1
Energy commodities	4.028	131.4	139.5	14.5	6.2	1.5	1.3	5.9
Services less energy services	51.224	220.5	221.0	2.7	.2	.1	.3	.2
Purchasing power of the consumer dollar (1982-84=\$1.00)	-	\$ .557	\$ .555	-	-	-	-	-
Purchasing power of the consumer dollar (1967=\$1.00)	-	\$ .187	\$ .186	-	-	-	-	-

Data not available.

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

Not seasonally adjusted.
 Indexes on a December 1997=100 base.
 This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in January, 1999.

<sup>&</sup>lt;sup>4</sup> Indexes on a December 1984=100 base <sup>5</sup> Indexes on a December 1988=100 base.

Table 5. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group

	Sea	sonally adj	usted inde	xes	Seasonally adjusted annual rate percent change for						
CPI-W						3 months	ended—		6 ma ende		
	May 2003	June 2003	July 2003	Aug. 2003	Nov. 2002	Feb. 2003	May 2003	Aug. 2003	Feb. 2003	Aug. 2003	
Expenditure category											
All items	179.1	179.5	179.7	180.4	1.6	4.6	-0.4	2.9	3.1	1.2	
Food and beverages	178.8	179.6	179.7	180.2	2.3	2.7	1.6	3.2	2.5	2.4	
Food	178.2	179.0	179.2	179.7	2.3	3.0	1.4	3.4	2.6	2.4	
Food at home	176.9	178.1	178.1	178.8	2.1	3.7	.9	4.4	2.9	2.6	
Cereals and bakery products	202.7	203.0	203.6	203.7	2.7	6.0	1.6	2.0	4.3	1.8	
Meats, poultry, fish, and eggs	165.5	167.2	168.1	169.0	.5	7.9	1.7	8.7	4.1	5.2	
Dairy and related products 1	165.1	163.5	164.4	167.0	2	.5	-4.7	4.7	.1	1	
Fruits and vegetables	222.0	227.1	227.8	227.0	2.4	.2	2.4	9.3	1.3	5.8	
Nonalcoholic beverages and beverage materials	140.5	140.3	138.2	138.8	6.3	3	5.3	-4.8	2.9	.1	
Other food at home	161.7	162.8	161.9	162.3	3.3	2.3	7	1.5	2.8	.4	
Sugar and sweets	162.0	162.4	161.8	162.0	1.5	1.5	3.5	.0	1.5	1.8	
Fats and oils	157.3	156.8	155.9	157.3	1.6	12.5	-3.5	.0	6.9	-1.8	
Other foods	178.3	180.1	179.1	179.3	4.4	.2	-1.3	2.3	2.3	.4	
Other miscellaneous foods 1 2	110.5	112.1	111.6	110.1	4.1	4	-1.4	-1.4	1.8	-1.4	
Food away from home <sup>1</sup>	181.4	181.7	182.1	182.4	2.3	1.8	2.0	2.2	2.0	2.1	
Other food away from home <sup>2</sup>	121.2	121.8	121.5	121.5	4.1	3.4	2.0	1.0	3.8	1.5	
Alcoholic beverages	186.6	186.8	186.8	186.9	2.0	2.0	2.4	.6	2.0	1.5	
Housing	180.3	180.4	180.7	181.0	2.5	3.7	3.2	1.6	3.1	2.4	
Shelter	206.5	206.5	207.0	207.4	3.0	2.4	2.4	1.8	2.7	2.1	
Rent of primary residence <sup>3</sup> Lodging away from home <sup>2 3</sup>	204.3	204.6	205.0	205.5	2.8	3.2	3.0	2.4	3.0	2.7	
Lodging away from home 2 3	121.0	119.7	120.6	120.5	3.4	-4.9	11.3	-1.6	8	4.6	
Owners' equivalent rent of primary residence 3 4	199.2	199.2	199.6	200.1	3.1	2.5	1.4	1.8	2.8	1.6	
Tenants' and household insurance 1 2	114.0	115.0	115.4	115.7	5.6	10.1	.4	6.1	7.8	3.2	
Fuels and utilities	154.9	155.8	155.5	155.6	2.5	15.9	15.6	1.8	9.0	8.5	
Fuels	138.3	139.2	138.7	138.6	2.6	19.2	18.0	.9	10.6	9.1	
Fuel oil and other fuels	135.4	133.9	135.3	136.3	15.5	129.4	-32.5	2.7	62.8	-16.8	
Gas (piped) and electricity <sup>3</sup>	145.8	146.8	146.2	146.1	2.1	15.1	21.4	.8	8.4	10.6	
Water and sewer and trash collection services <sup>2</sup>	116.3	116.7	117.3	118.0	3.6	2.1	4.6	6.0	2.8	5.3	
Household furnishings and operations Household operations <sup>1 2</sup>	121.9 122.4	121.8 122.7	121.6 122.7	121.4 122.9	-1.6 2.7	.0 6.8	-5.7 -1.3	-1.6 1.6	8 4.7	-3.7 .2	
Apparel	119.2	119.7	119.1	119.5	-2.9	-5.4	-4.2	1.0	-4.2	-1.7	
Men's and boys' apparel	116.6	116.3	116.0	115.4	-2.6	-7.4	-3.7	-4.1	-5.1	-3.9	
Women's and girls' apparel	111.3	112.3	111.3	112.3	-3.4	-7.1	-3.2	3.6	-5.3	.2	
Infants' and toddlers' apparel	125.2	124.4	123.2	125.2	-4.9	-10.2	3.6	.0	-7.6	1.8	
Footwear	118.2	118.9	118.4	118.5	3	1.0	-9.2	1.0	.3	-4.2	
Transportation	155.1	155.6	155.7	157.4	1.3	13.1	-8.5	6.1	7.0	-1.5	
Private transportation	152.3	152.7	152.8	154.6	1.3	13.6	-9.2	6.2	7.3	-1.8	
New and used motor vehicles <sup>2</sup>	97.4	97.1	96.5	96.1	-4.0	-2.4	-1.6	-5.2	-3.2	-3.4	
New vehicles	138.9	138.6	138.4	139.2	2.3	-5.0	-1.4	.9	-1.4	3	
Used cars and trucks	149.1	148.3	146.2	143.9	-12.6	1.9	-1.3	-13.2	-5.6	-7.5	
Motor fuel	127.3	129.4	131.1	139.1	8.8	76.2	-37.4	42.6	38.5	-5.5	
Gasoline (all types)	126.7	128.7	130.5	138.6	8.9	75.6	-37.3	43.2	38.3	-5.3	
Motor vehicle parts and equipment 1	107.2	107.1	107.0	107.3	-1.9	3.8	-1.1	.4	.9	4	
Motor vehicle maintenance and repair	196.5	197.0	198.0	197.5	2.7	4.0	1.0	2.1	3.3	1.5	
Public transportation	207.4	208.9	209.7	208.2	-1.4	-1.8	14.3	1.6	-1.6	7.7	
Medical care	294.4	295.3	296.6	297.1	6.0	2.8	2.9	3.7	4.4	3.3	
Medical care commodities	256.4	256.1	257.7	258.3	3.2	1.6	2.1	3.0	2.4	2.5	
Medical care services	303.8	305.1	306.3	306.7	6.7	3.1	3.2	3.9	4.9	3.5	
Professional services <sup>3</sup>	263.1	263.3	263.8	263.9	3.9	1.7	4.1	1.2	2.8	2.6	
Hospital and related services 3	385.4	388.9	391.7	393.4	12.0	6.7	2.3	8.6	9.3	5.4	

Table 5. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Seasonally adjusted U.S. city average, by expenditure category and commodity and service group-Continued

	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for						
CPI-W					3 months ended—				6 months ended—		
	May 2003	June 2003	July 2003	Aug. 2003	Nov. 2002	Feb. 2003	May 2003	Aug. 2003	Feb. 2003	Aug. 2003	
Expenditure category											
Recreation <sup>2</sup>	105.4	105.4	105.6	105.6	0.4	2.3	0.4	0.8	1.3	0.6	
Video and audio <sup>2</sup>	102.7	102.7	102.9	102.8	4.4	.0	.4	.4	2.2	.4	
Education and communication <sup>2</sup>	108.5	108.3	108.8	109.2	7	3.0	-2.5	2.6	1.1	.0	
Education <sup>2</sup>	132.3	133.0	133.8	135.6	5.5	5.7	5.6	10.4	5.6	8.0	
Educational books and supplies	335.3	336.8	338.3	341.0	4.3	7.7	4.9	7.0	6.0	5.9	
Tuition, other school fees, and childcare  Communication <sup>2</sup>	372.7 91.3	374.8 90.7	377.2 90.9	382.5 90.5	5.6 -5.4	5.4 .4	5.7 -8.7	10.9 -3.5	5.5 -2.5	8.3 -6.1	
Information and information processing <sup>1 2</sup>	90.0	89.3	89.6	89.1	-5.4 -5.9	.4 .9	-0.7 -9.2	-3.5 -3.9	-2.5 -2.6	-6.6	
Telephone services <sup>1 2</sup>	98.3	97.7	98.3	98.0	-2.7	2.4	-9.2 -9.2	-3.9 -1.2	-2.0 2	-5.3	
Information and information processing other than	30.0	57.7	30.0	30.0	2.1	2.7	5.2	1.2		0.0	
telephone services <sup>1 5</sup>	17.0	16.8	16.5	16.3	-19.5	-8.6	-10.9	-15.5	-14.3	-13.2	
Personal computers and peripheral equipment <sup>1 2</sup>	17.8	17.2	16.9	16.3	-32.1	-20.5	-16.1	-29.7	-26.5	-23.2	
Other goods and services	306.0	306.0	307.5	308.0	-1.3	1.8	5	2.6	.3	1.0	
Tobacco and smoking products <sup>1</sup>	466.8	464.8	470.5	473.2	-6.4	1.7	-6.6	5.6	-2.4	7	
Personal care 1	176.9	177.2	177.5	177.4	1.4	1.8	2.8	1.1	1.6	1.9	
Personal care products <sup>1</sup>	154.2	154.4	154.8	154.3	3	-2.6	.5	.3	-1.4	.4	
Personal care services 1	193.6	193.5	193.9	194.6	1.7	2.1	4.2	2.1	1.9	3.2	
Miscellaneous personal services	282.1	283.9	284.0	284.4	2.8	3.4	4.1	3.3	3.1	3.7	
Commodity and service group											
Commodities	150.9	151.2	151.3	152.2	3	5.7	-5.4	3.5	2.7	-1.0	
Food and beverages	178.8	179.6	179.7	180.2	2.3	2.7	1.6	3.2	2.5	2.4	
Commodities less food and beverages	135.0	135.1	135.1	136.2	-2.0	7.9	-9.5	3.6	2.8	-3.2	
Nondurables less food and beverages	147.8	147.4	149.0	152.8	3.5	16.7	-19.4	14.2	9.9	-4.1	
Apparel	119.2	119.7	119.1	119.5	-2.9	-5.4	-4.2	1.0	-4.2	-1.7	
Nondurables less food, beverages, and apparel	171.1	171.7	173.1	178.3	.9	23.0	-16.0	17.9	11.4	4	
Durables	118.8	118.4	117.8	117.2	-4.8	-1.3	-3.3	-5.3	-3.1	-4.3	
Services	212.3	212.6	213.1	213.4	3.3	3.7	3.9	2.1	3.5	3.0	
Rent of shelter <sup>4</sup> Tenants' and household insurance <sup>1 2</sup>	198.8	198.7	199.3	199.6	2.9	2.3	2.2	1.6	2.6	1.9	
Cos (pined) and plantricity 3	114.0	115.0	115.4	115.7	5.6	10.1	.4	6.1	7.8	3.2	
Gas (piped) and electricity <sup>3</sup>	145.8 116.3	146.8 116.7	146.2 117.3	146.1 118.0	2.1 3.6	15.1 2.1	21.4 4.6	.8 6.0	8.4 2.8	10.6 5.3	
Household operations <sup>1 2</sup>	122.4	122.7	122.7	122.9	2.7	6.8	-1.3	1.6	4.7	.2	
Transportation services	215.9	216.8	217.4	217.1	4.9	2.9	6.0	2.2	3.9	4.1	
Medical care services	303.8	305.1	306.3	306.7	6.7	3.1	3.2	3.9	4.9	3.5	
Other services	247.5	247.7	248.5	249.3	2.2	3.8	1.0	2.9	3.0	2.0	
Special indexes											
All items less food	179.2	179.4	179.7	180.3	1.6	4.8	7	2.5	3.2	.9	
All items less shelter	171.1	171.6	171.7	172.4	1.2	5.5	-1.6	3.1	3.3	.7	
All items less medical care	174.1	174.4	174.6	175.3	1.4	4.7	7	2.8	3.0	1.0	
Commodities less food	136.8	137.0	137.0	138.0	-1.7	7.5	-9.1	3.6	2.8	-3.0	
Nondurables less food	150.2	149.6	151.3	155.0	3.5	15.5	-17.9	13.4	9.4	-3.5	
Nondurables less food and apparel	171.9	172.1	173.7	177.3	2.6	22.3	-14.9	13.2	12.1	-1.9	
Nondurables	164.0	163.8	164.7	167.1	3.0	8.8	-8.1	7.8	5.9	5	
Services less rent of shelter 4	200.8	201.6	201.8	202.3	3.8	4.6	5.6	3.0	4.2	4.3	
Services less medical care services	204.9	205.2	205.6	206.0	3.2	3.2	4.0	2.2	3.2	3.1	
Energy	132.1	133.6	134.2	138.2	5.6	46.0	-14.6	19.8	24.2	1.2	
All items less energy	185.8	186.0	186.2	186.4	1.3	1.5	.9	1.3	1.4	1.1	
All items less food and energy  Commodities less food and energy commodities	187.8 141.7	187.9 141.5	188.1 141.2	188.2 141.0	1.1 -3.3	1.3 -1.7	.9 -3.0	.9 -2.0	1.2 -2.5	.9 -2.5	
Energy commodities	128.2	130.1	131.8	139.6	-3.3 9.2	-1.7 78.4	-3.0 -37.2	-2.0 40.6	-2.5 39.5	-2.5 -6.0	
Services less energy services	219.6	219.8	220.5	220.9	3.4	2.8	2.6	2.4	39.5	2.5	
					٠				٠		

January, 1999.

<sup>4</sup> Indexes on a December 1984=100 base

<sup>5</sup> Indexes on a December 1988=100 base.

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

Not seasonally adjusted.
 Indexes on a December 1997=100 base.
 This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in

Table 6. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, all items index

All items

CPI-W	Pricing schedule	Indexes				Percent change to Aug.2003 from—			Percent change to July2003 from—		
	1	May 2003	June 2003	July 2003	Aug. 2003	Aug. 2002	June 2003	July 2003	July 2002	May 2003	June 2003
U.S. city average	М	179.4	179.6	179.6	180.3	2.1	0.4	0.4	2.0	0.1	0.0
Region and area size <sup>2</sup>											
Northeast urban		189.2	189.2	190.0	190.7	2.7	.8	.4	2.9	.4	.4
Size A - More than 1,500,000 Size B/C - 50,000 to 1,500,000 <sup>3</sup>		189.8 114.2	190.0 113.9	190.8 114.5	191.8 114.5	2.9 2.2	.9 .5	.5 .0	3.0 2.5	.5 .3	.4 .5
Midwest urban	M	172.9	173.7	173.3	174.1	1.6	.2	.5	1.5	.2	2
Size A - More than 1,500,000 Size B/C - 50,000 to 1,500,000 <sup>3</sup>	M M	174.2 112.4	175.1 112.7	174.8 112.5	175.5 113.0	1.6 1.8	.2 .3	.4 .4	1.6 1.4	.3 .1	2 2
Size D - Nonmetropolitan (less than 50,000)	М	169.3	170.1	169.1	169.8	1.3	2	.4	1.1	1	6
South urban	М	174.0	174.3	174.3	174.8	2.0	.3	.3	1.9	.2	.0
Size A - More than 1,500,000 Size B/C - 50,000 to 1,500,000 <sup>3</sup>	M M	175.7 111.8	176.2 112.0	176.2 111.9	177.0 112.1	2.5 1.7	.5 .1	.5 .2	2.3 1.5	.3 .1	.0 1
Size D - Nonmetropolitan (less than 50,000)	М	174.6	174.8	174.6	175.5	1.6	.4	.5	1.5	.0	1
West urban	М	183.8	183.3	183.4	184.2	2.2	.5	.4	2.0	2	.1
Size A - More than 1,500,000 Size B/C - 50,000 to 1,500,000 <sup>3</sup>		185.0 114.4	184.5 114.1	184.3 114.6	185.3 114.8	2.2 2.0	.4 .6	.5 .2	1.9 2.1	4 .2	1 .4
Size classes											
A <sup>4</sup> B/C <sup>3</sup>		166.1 112.7	166.3 112.8	166.3 112.9	167.2 113.1	2.3 1.9	.5 .3	.5 .2	2.2 1.8	.1 .2	.0 .1
D	M	174.5	174.9	174.4	175.3	1.6	.2	.5	1.4	1	3
Selected local areas <sup>5</sup>											
Chicago-Gary-Kenosha, IL-IN-WI	М	177.3	178.0	177.8	178.3	1.6	.2	.3	1.5	.3	1
Los Angeles-Riverside-Orange County, CA New York-Northern N.JLong Island,	М	179.9	179.6	179.6	180.5	2.8	.5	.5	2.6	2	.0
NY-NJ-CT-PA	М	191.7	191.9	192.8	194.1	3.2	1.1	.7	3.0	.6	.5
Boston-Brockton-Nashua, MA-NH-ME-CT Cleveland-Akron, OH	1 1	201.8 166.3	-	202.2 167.0	-	-	-	-	4.2 1.5	.2 .4	-
Dallas-Fort Worth, TX Washington-Baltimore, DC-MD-VA-WV <sup>6</sup>	1	176.4 115.1	-	175.9 116.2	-	-	-	-	1.9 2.7	3 1.0	-
Atlanta, GA		-	178.7	-	179.4	1.5	.4	-	-	-	-
Detroit-Ann Arbor-Flint, MI Houston-Galveston-Brazoria, TX		-	176.7 160.7	-	177.5 162.5	1.4 2.8	.5 1.1	-	-	-	-
Miami-Fort Lauderdale, FL		-	176.8	-	178.3	3.2	.8	-	-	-	-
PA-NJ-DE-MD	2	-	187.8	-	189.2	1.3	.7	-	-	-	-
San Francisco-Oakland-San Jose, CA Seattle-Tacoma-Bremerton, WA	2	-	192.2 185.7	-	192.3 188.2	1.6 1.8	.1 1.3	-	-	-	-

<sup>&</sup>lt;sup>1</sup> Foods, fuels, and several other items priced every month in all areas; most other goods and services priced as indicated:

M - Every month.

Tampa-St. Petersburg-Clearwater, FL. <sup>6</sup> Indexes on a November 1996=100 base.

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

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

<sup>1 -</sup> January, March, May, July, September, and November.

<sup>2 -</sup> February, April, June, August, October, and December.

<sup>&</sup>lt;sup>2</sup> Regions defined as the four Census regions. See technical notes.

<sup>&</sup>lt;sup>3</sup> Indexes on a December 1996=100 base.

<sup>4</sup> Indexes on a December 1986=100 base.

<sup>&</sup>lt;sup>5</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Hamilton, OH-KY-IN; Denver-Boulder-Greeley, CO; Honolulu, HI; Kansas City, MO-KS; Milwaukee-Racine, WI; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Salem, OR-WA; St. Louis, MO-IL; San Diego, CA;

Data not available.

Table 7. Chained Consumer Price Index for All Urban Consumers (C-CPI-U): U.S. city average, by expenditure category and commodity and service group

(December 1999=100, unless otherwise noted)

C-CPI-U	Relative importance,	Unadjus indexe		Unadjusted percent change to Aug. 2003 from—		
0 0110	1999-2000	July 2003	Aug. 2003	Aug. 2002	July 2003	
Expenditure category						
All items	100.000	107.5	107.8	1.7	0.3	
Food and beverages	15.451	107.9	108.3	2.4	.4	
Food	14.432	107.9	108.3	2.5	.4	
Food at home	8.335	106.8	107.3	2.7	.5	
Food away from home	6.096	109.3	109.5	2.1	.2	
Alcoholic beverages	1.019	108.4	108.3	1.5	1	
Housing	40.040	112.1	112.1	2.2	.0	
Shelter	30.643	113.2	113.4	2.2	.2	
Fuels and utilities	4.376	123.4	123.3	8.3	1	
Household furnishings and operations	5.020	96.6	96.0	-2.4	6	
Apparel	4.819	88.6	89.2	-3.3	.7	
Transportation	17.770	105.1	105.9	2.3	.8	
Private transportation	16.520	104.9	105.9	2.4	1.0	
Public transportation	1.250	107.5	105.9	1.8	-1.5	
Medical care	5.563	116.5	116.7	3.6	.2	
Medical care commodities	1.330	112.3	112.5	2.4	.2	
Medical care services	4.233	117.8	118.1	4.1	.3	
Recreation	6.124	103.1	103.1	.7	.0	
Education and communication	6.068	96.4	97.0	-1.6	.6	
Education	2.546	121.8	125.1	7.1	2.7	
Communication	3.522	80.8	80.1	-7.4	9	
Other goods and services	4.164	112.0	112.1	1.2	.1	
Commodity and service group					••	
Services	57.098	113.6	113.8	2.9	.2	
Commodities	42.902	99.9	100.4	.2	.5	
Durables	12.953	89.0	88.4	-4.1	7	
Nondurables	29.949	104.9	105.9	2.1	1.0	
All items less food and energy	78.851	106.3	106.3	.8	.0	
Energy	6.717	121.8	125.2	11.7	2.8	

Indexes for 2003 are initial estimates. Indexes for 2002 are interim adjustments. NOTE: Index applies to a month as a whole, not to any specific date.