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The CPI Detailed Report is a monthly report on consumer price movements including statistical tables and technical notes.

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CPI Detailed Report

For December 1977
Consumer Price Index: U.S. City Average and Selected Areas

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NOTE: Effective with release of the CPI for January 1978, on February 27, the Bureau of Labor Statistics will introduce a new CPI for All Urban Consumers and an updated version of the current CPI for Urban Wage Earners and Clerical Workers. See p. 8 for further details. Publication of the CPI Detailed Report for January may be delayed because of the substantial increase in the size of the publication.

Price Movements

December 1977

The Consumer Price Index (CPI) rose 0.4 percent in December before seasonal adjustment to 186.1 percent of its 1967 base. The December CPI was 6.8 percent higher than in December 1976.

Seasonally adjusted changes

On a seasonally adjusted basis, the CPI rose 0.4 percent in December. This compares with increases of 0.5 percent in November and 0.3 percent in August, September, and October. Food prices increased 0.2 percent in December, less than the 0.6 percent rise in November and about the same as increases during the late summer and early fall months. Prices of other commodities rose 0.5 percent in December, the same as in November and more than the

average monthly increase of 0.2 percent in the June through October period. Charges for services also rose 0.5 percent in December, the fifth consecutive month of moderate increase (Table A).

The index for food purchased in grocery stores increased 0.1 percent in December, compared with 0.7 percent in November. In December, egg prices declined 12.8 percent, poultry prices turned down, and prices for dairy products, fats and oil products, and coffee continued to move down. Fresh vegetable prices, however, turned up in December and prices of processed fruits and vegetables increased more than in recent months. Beef prices rose for the fourth consecutive month. Prices for pork and cereal and bakery products also increased. The index for food away from home—restaurant meals and snacks—increased 0.4 percent in December, slightly more than in recent months.

The index for commodities other than food rose 0.5 percent in December. Almost one-third of this increase

Table A. Percent changes in CPI and components, selected periods

Month	Changes from preceding month								Changes in all items	
	All items		Food		Commodities less food		Services		Compound annual rate from 3 months ago	From 12 months ago
	Unad-justed	Seasonally adjusted	Unad-justed	Seasonally adjusted	Unad-justed	Seasonally adjusted	Unad-justed	Seasonally adjusted		
1976:										
December	0.3	0.4	0.3	0.1	0.2	0.6	0.4	0.4	4.2	4.8
1977:										
January .....	.6	.8	.9	.9	0	.7	.9	.8	6.1	5.2
February	1.0	1.0	2.3	2.0	.6	.7	.7	.7	9.1	6.0
March .....	.6	.6	.5	.6	.6	.4	.7	.8	10.0	6.4
April .....	.8	.8	1.2	1.5	.6	.4	.6	.8	9.9	6.8
May .....	.6	.6	.4	.7	.7	.4	.5	.6	8.4	6.7
June .....	.7	.6	1.0	.8	.4	.2	.8	.8	8.1	6.9
July .....	.4	.4	.5	.1	.1	.1	.8	.8	6.4	6.7
August .....	.4	.3	.3	.3	.2	.3	.5	.5	5.2	6.6
September .....	.4	.3	-.4	.1	.4	.2	.7	.5	4.2	6.6
October .....	.3	.3	-.1	.1	.4	.3	.4	.4	3.8	6.5
November .....	.5	.5	.6	.6	.4	.5	.5	.4	4.4	6.7
December .....	.4	.4	.4	.2	.2	.5	.5	.5	4.6	6.8

was due to higher prices for new cars and household durables such as furniture and floor coverings. The index for household durables rose 0.7 percent in December, compared with an average monthly increase of 0.3 percent in the first 11 months of 1977. The new car index rose 1.5 percent in December, the same as in November. Prices of 1978 model cars continued to be phased into the CPI. After seasonal adjustment, the used car index rose 0.3 percent in December, following an increase of 0.1 percent in November and sharp declines from April through October. Prices for apparel and gasoline also rose in December, but less than in November. Fuel oil and tobacco prices declined 0.1 percent.

Among major categories in the service component, the index for medical care services rose 0.7 percent in December after seasonal adjustment. This was more than the 0.5 percent rise in November and about the same as most monthly increases in the second half of 1977. Hospital service charges increased more in December than in recent months. The annual adjustment, made this month, to the health insurance component for retained earnings showed a decline. Continuing the moderate uptrend of recent months, indexes for transportation and household services other than rent rose 0.4 percent in December. In the latter category, charges for gas and electricity declined for the second consecutive month—0.7 percent in December and

Table B. Changes in the Consumer and Wholesale (Producer) Price Indexes, 1975-77 ¹

Index	Decem- ber 1975 to Decem- ber 1976	Decem- ber 1976 to Decem- ber 1977	Compound annual rate, seasonally adjusted, for 3 months ended—							
			1976				1977			
			March	June	Septem- ber	Decem- ber	March	June	Septem- ber	Decem- ber
<i>CONSUMER PRICE INDEX</i>										
All items	4.8	6.8	3.9	6.1	5.3	4.2	10.0	8.1	4.2	4.6
Food . . . . .	.6	8.0	−5.4	6.2	1.6	0	14.6	12.7	1.7	3.7
Commodities less food	5.1	4.9	4.0	5.6	5.5	5.7	7.4	4.2	2.7	5.2
Services	7.3	7.9	10.6	6.5	7.5	5.1	9.8	9.4	7.4	4.9
All items less food and energy items ²	6.1	6.4	8.0	5.8	6.5	4.6	8.3	7.1	4.6	5.3
Commodities less food and energy items	5.3	4.7	5.5	5.7	5.3	4.7	7.3	4.1	2.8	5.0
Services less energy	6.9	7.9	10.6	6.5	6.9	4.0	9.4	9.7	6.6	5.8
Energy	6.9	7.2	−5.9	10.9	10.9	13.1	7.7	9.8	6.7	4.4
<i>WHOLESALE (PRODUCER) PRICE INDEX</i>										
<i>By stage of Processing</i>										
Finished goods	3.3	6.6	−0.5	6.3	0.7	7.2	8.8	8.4	1.8	7.7
Consumer foods	−2.5	6.6	−13.9	13.2	−13.6	8.4	12.7	13.8	−7.5	9.2
Finished goods excluding foods foods	5.5	6.6	4.8	3.7	6.5	6.9	7.5	6.4	5.3	6.9
Consumer finished goods excluding foods	4.9	6.1	3.1	3.6	7.7	5.2	8.7	6.5	5.0	4.4
Producer finished goods	6.4	7.2	7.3	4.3	4.7	9.2	5.5	6.1	5.8	11.4
Intermediate materials, supplies, and components	6.2	5.8	6.9	5.3	6.5	6.6	9.6	4.7	3.6	5.8
Intermediate materials for food manufacturing ³	−7.2	5.9	−4.3	15.5	−27.4	−8.0	25.2	28.7	−33.7	17.6
Intermediate materials excluding foods and feeds	6.4	6.3	6.0	3.5	8.3	7.5	8.0	4.5	7.5	5.2
Crude materials for further processing	3.3	3.7	−4.3	22.3	−13.7	12.6	26.5	−10.3	−19.4	26.2
Crude foodstuffs and feedstuffs .	−3.9	1.3	−12.0	21.0	−25.0	6.2	26.8	−12.1	−27.3	30.3
Crude nonfood materials	15.7	6.9	9.4	24.2	6.7	22.8	26.3	−8.2	−6.9	20.5

¹ Data for January-June 1977 at the manufacturing level (WPI) have been revised to reflect the availability of late reports and corrections by respondents. For this reason, some figures in this issue may differ from those previously reported.

² Energy items in the CPI include gasoline, motor oil, fuel oil, coal, natural gas, and electricity.

³ Does not include manufactured animal feeds.

0.4 percent in November. The rent index also increased 0.4 percent in December, compared with 0.7 percent in November.

Monthly changes in detail (not seasonally adjusted)

The index for food purchased in grocery stores increased 0.4 percent in December before seasonal adjustment. Prices rose for beef, fresh vegetables, frozen orange juice, sugar, chocolate bars, and cereal and bakery products. These increases were partially offset by lower prices for pork, poultry, eggs, margarine, and coffee. The index for food away from home also rose 0.4 percent in December.

The index for commodities other than food rose 0.2 percent before seasonal adjustment. There were large increases for new cars, textile housefurnishings, and reading materials. Prices also rose for fuel oil, housekeeping supplies, houses, and most household durable goods. On the other hand, prices declined for apparel, used cars, tires, and recreational goods.

The services index increased 0.5 percent before seasonal adjustment in December. The rent index rose 0.6 percent, and the indexes for household services other than rent, transportation services, and medical care services all increased 0.5 percent in December.

Annual changes

For the 12 months ended in December 1977, the CPI rose 6.8 percent compared with increases of 4.8 percent in 1976 and 7.0 percent in 1975. The acceleration in 1977 was due primarily to changes in food prices, particularly in the first half of the year. The food index rose 8.0 percent in 1977 following an increase of 0.7 percent in 1976. The index for commodities other than food rose 4.9 percent for the 12 months ended in December 1977 and the services index rose 7.9 percent—both about the same as in 1976 (Table B).

Table C. Changes in food prices, 1975-77

Commodity	Index	December 1975 to December 1976	December 1976 to December 1977	Compound annual rate, seasonally adjusted except as noted, for 3 months ended—							
				1976				1977			
				March	June	September	December	March	June	September	December
Consumer foods ¹	CPI	0.6	8.0	-5.4	6.2	1.6	0	14.6	12.7	1.7	3.7
	WPI	-2.5	6.6	-13.9	13.2	-13.6	8.4	12.7	13.8	-7.5	9.2
Beef and veal	CPI	-8.0	4.5	-28.0	5.7	-18.1	14.1	-8.1	11.5	-10.5	30.2
	WPI	-14.7	7.9	-62.1	-1.9	-9.3	57.7	-34.1	-1.9	22.5	71.3
Pork	CPI	-20.4	9.7	-18.4	12.1	-33.9	-34.6	36.1	17.6	-10.5	1.3
	WPI	-14.9	8.7	-15.9	37.2	-61.9	19.7	-2.9	43.7	-43.2	75.7
Poultry	CPI	-14.5	6.7	-19.4	7.7	-34.1	-8.7	56.7	-1.7	-18.9	3.5
	WPI	-15.8	7.0	-28.1	10.6	-40.9	3.1	35.2	38.6	-31.1	1.5
Cereal and bakery products	CPI	-1.6	5.4	-5.0	7.6	1.5	-9.5	2.7	9.5	8.3	1.3
	WPI	-3.4	7.9	2.3	7.3	-12.7	-9.5	9.7	9.2	-9	14.5
Dairy products	CPI	3.6	3.2	5.5	7.2	11.6	-8.9	-7	15.0	6.3	-6.4
	WPI	-2.3	6.5	-10.8	11.6	2.1	-10.6	1.0	28.0	-2.2	2.1
Fresh fruits and vegetables	CPI	5.7	9.7	-14.0	-14.1	34.8	25.6	63.9	-33.7	1.5	31.1
	WPI	-8.3	-2.5	-26.8	-58.2	156.3	-10.2	107.1	-69.7	87.9	-23.4
Processed fruits and vegetables	CPI	-3.0	9.8	-2.8	-4.5	.9	-5.6	5.2	17.2	6.5	10.8
	WPI	4.2	10.7	-.5	3.1	7.3	6.9	26.6	5.5	6.5	5.6
Eggs	CPI	9.9	-23.1	.7	38.2	-3.8	7.3	9.8	-35.8	-7.6	-46.9
	WPI	11.1	-22.1	-28.2	122.3	-20.3	22.8	-35.1	-16.8	-15.8	-19.1
Sugar and sweets ²	CPI	-6.5	13.5	-6.5	10.7	-6.6	-21.4	23.9	39.4	1.9	-5.6
	WPI	-14.4	5.0	18.7	-9.2	-50.3	0	26.8	.9	-7.8	3.0
Coffee, ground ³	CPI	57.9	47.8	12.8	77.0	80.0	72.9	151.0	196.6	-17.4	-22.4
	WPI	80.2	27.8	211.6	132.5	45.5	108.3	244.1	55.6	-29.4	-35.1
Fats and oil products ³	CPI *	-4.6	10.6	-21.5	-10.1	1.7	15.3	7.9	34.8	11.6	-18.4
	WPI	-3.1	10.7	-24.5	6.4	2.8	6.8	27.0	85.5	-37.4	1.8

* Not seasonally adjusted
¹ Includes items not listed.

² Sugar and confectionery in WPI.
³ Vegetable oil and products in WPI.

Food. After declining in 1976, prices of nearly all types of food rose in 1977. Much of the increase occurred during the first half of the year when food supplies were reduced by the unusually cold weather and coffee prices advanced sharply as they continued to reflect the 1975 damage to the Brazilian crop. During the summer and fall, however, food prices at the processors' level declined and prices nearly stabilized at the retail level as supplies of most foods became plentiful and coffee prices turned down because of reduced consumption. Late in the year, prices at the processors' level turned up again and increases at the retail level became larger. The upward movement reflected higher prices at the farm level primarily because export demand for grains strengthened and meat supplies decreased (Table C).

As in 1976, coffee prices recorded the sharpest advance of major food items in the CPI. The rise of 47.8 percent for 1977 accounted for nearly one-fourth of the rise in the CPI food index. At the processors' level, coffee prices rose 27.8 percent, one-third as much as in 1976. After increasing during 1976, the rise in coffee prices accelerated sharply early in 1977. High prices, however, led to a sharp cutback in coffee consumption and prices for green coffee began to move down in the second quarter. Consequently, roasters reduced their prices and retail prices turned down after midyear.

Retail prices for pork, poultry, and beef turned up in 1977 after declining sharply in 1976. Pork prices advanced rapidly in the first two quarters of 1977 as the cold winter and disease caused heavy losses among pigs and young hogs. Except for increases late in the year (because of reduced farrowings last spring when the weather was cold), hog and pork prices fell during the second half of the year. Following sharp advances early in the year, poultry prices moved down during the rest of the year.

Most of the rise in cattle and beef prices, however, occurred late in the year; the downward trend earlier reflected heavy marketings of both grain-fed and grass-fed cattle. Reduced forage supplies, caused by the severe winter and by drought conditions and below-normal hay crop during the summer, had contributed to a high level of cow slaughter. Fed beef supplies were large during most of the year as cattle liquidation continued for the third year. The consequent short supplies of heavy-finished cattle caused much of the rise in cattle and beef prices in the late fall and led to the marketing of lighter-weight cattle with a minimum amount of finish. Beef production, therefore, was down.

Prices of sugar and sweets turned up in 1977 at both the retail and manufacturers' levels, with a 13.5-percent advance in the CPI and a 5.0 percent rise in the primary market. These increases contrasted with the sharp price reductions recorded during the previous 2 years, when buyers reacted against the sugar price surge of 1974. The turnaround in 1977 was due in part to a new price stabilization program accepted by major sugar-producing

and sugar-consuming nations. Increases in tariffs and fees on imported sugar also raised prices on sugar-related products.

Cereal and bakery products also recorded higher prices during 1977 after declining in 1976. Strong export demand for rice coupled with a smaller domestic crop caused rice prices to climb in 1977. Bread prices were fairly stable over the year while flour prices declined because of the drop in wheat prices.

Weather was a key factor for the increase in retail prices for fresh fruits and vegetables in 1977. The Florida freeze early in the year combined with poor growing conditions in Texas caused prices in the first quarter to rise substantially. Supplies of most vegetables were ample during the rest of the year despite the prolonged drought in California, the leading vegetable-producing State. Largely because of the freeze, Florida orange crops were down 23 percent from the 1976 record crop and the pack of frozen concentrated orange juice was substantially below the previous year. The small supply and strong demand resulted in a price rise of 46.9 percent for orange concentrates. Orange prices rose 27.7 percent and fresh orange juice prices 22.4 percent in 1977.

Retail prices for dairy products increased 3.2 percent in 1977, about the same as in 1976. A substantial increase in the support price for manufacturing grade milk in late March accounted for much of the rise in prices of dairy products. Reflecting large milk supplies and decreased demand, prices of most dairy products moved down during the second half of the year. Egg prices declined in 1977 after increasing in 1976. In the first half of 1977, unusual weather and heavy culling of old layers affected egg production. As the weather improved, output picked up and expanded beyond the 1976 level by fall.

Among other products related to agriculture, the grains index at the farm level was down 7.4 percent, compared with decreases of 12.1 percent in 1976 and 25.5 percent in 1975. Unusually cold, dry weather early in 1977 and fears of curtailed grain output led to higher prices. However, ample spring rainfall in most domestic producing areas prompted expectations of record or near-record crops. Prospects for grain harvests in the rest of the world were also optimistic. As a result prices dropped dramatically in the second and third quarters and the grains index stood nearly one-third lower than the 1976 level. In the autumn, prices rallied for American grain when production in the Soviet Union and other nations fell below expectations. Administration policies calling for a cutback in wheat acreage in 1978, excessive rainfall that reduced some harvests, and the dissatisfaction of many farmers with prevailing grain prices also contributed to increased prices at year's end.

Consumer goods other than foods. Price increases for consumer finished goods other than food accelerated early in 1977. The first quarter rise at the retail level was the

sharpest since early 1975 and at the manufacturers' level the fastest since the third quarter of 1975. Price increases slowed during the spring and summer months but picked up again in autumn. Although prices at both retail and manufacturers' levels moved in the same direction, increases were larger at the manufacturers' level throughout the year. For the year ended in December 1977, therefore, prices at the manufacturers' level rose 6.1 percent compared with 4.9 percent at retail. The magnitude of price change at the two levels depends on prevailing demand-supply conditions (table D).

Prices of some consumer goods such as new cars, gasoline, fuel oil, and tobacco products increased more in 1977 than in 1976 at both the retail and manufacturers' level. The rise in the new car indexes reflected higher costs for steel and labor, as well as relatively strong demand during most of the year. Declines in the value of the dollar in world money markets also contributed to the rise in prices of imported cars.

During the first quarter of 1977, heating oil prices rose sharply after members of the Organization of Petroleum Exporting Countries (OPEC) increased crude oil postings on January 1. Supply problems and increased demand

associated with the cold weather also contributed to the rapid first quarter advance. Later in the year, heating oil prices advanced at much slower rates as crude oil inventories and production of heating oil increased. In contrast, gasoline price increases slowed during the first quarter and accelerated during the second. Gasoline stocks were ample early in the year, partly because adverse weather conditions curtailed driving. In the second quarter, refiners continued to pass through OPEC's January increases in crude oil prices. Prices for gasoline weakened during the summer and early fall as stocks increased, but rose again late in the year.

In 1977, prices for tobacco products rose 5.7 percent at retail and 10.2 percent at the manufacturers' level. Most of these increases occurred in the second half of the year, mainly because of rising costs for leaf tobacco.

Retail prices of many consumer goods rose at relatively moderate rates in 1977. A slowdown in demand from spring through early fall, competition from imports, and excessive inventories contributed to the moderate rise. Apparel and furniture prices rose about the same as in 1976, and prices for footwear and appliances both increased less than in 1976. After rising 7.8 percent in 1976, tire prices declined 0.6 percent, and used car prices declined 4.1 percent com-

Table D. Changes in prices of consumer goods other than food, 1975-77 ¹

Commodity	Index	Decem- ber 1975 to Decem- ber 1976	Decem- ber 1976 to Decem- ber 1977	Compound annual rate, seasonally adjusted, for 3 months ended—							
				1976				1977			
				March	June	Septem- ber	Decem- ber	March	June	Septem- ber	Decem- ber
Commodities less food . . .	CPI	5.1	4.9	4.0	5.6	5.5	5.7	7.4	4.2	2.7	5.2
	WPI	4.9	6.1	3.1	3.6	7.7	5.2	8.7	6.5	5.0	4.4
Nondurables ²	CPI	4.4	4.9	1.8	5.0	6.0	5.4	5.5	5.2	4.2	5.1
	WPI	5.4	6.2	2.4	3.8	9.1	6.5	10.0	6.7	4.6	3.7
Apparel less footwear	CPI	3.9	3.6	3.4	4.3	6.2	1.9	4.4	4.6	2.1	3.2
	WPI	5.8	4.5	7.6	6.9	3.8	4.9	10.2	2.8	2.5	3.0
Footwear	CPI	5.3	4.0	5.3	6.1	6.6	3.5	5.3	4.4	2.1	4.4
	WPI	8.6	5.1	11.6	11.0	8.3	4.5	6.0	5.1	4.1	5.0
Gasoline ³	CPI	2.7	4.9	-13.6	7.2	10.2	9.5	2.6	4.2	2.2	10.7
	WPI	5.4	6.1	-15.5	-2.4	21.6	23.0	3.4	6.7	-6.0	22.1
Heating oil ⁴	CPI	6.4	10.4	-1.9	7.7	11.2	8.7	28.1	10.9	7.9	-3.4
	WPI	4.0	12.7	-9.4	-4.2	17.8	14.1	25.4	9.4	1.0	6.9
Durables ²	CPI	6.1	4.7	7.2	6.5	5.0	6.0	10.5	2.5	1.0	5.2
	WPI	3.9	6.1	4.0	3.1	5.1	3.3	7.0	6.3	5.1	6.1
New cars	CPI	4.8	7.2	4.6	1.5	6.4	6.9	4.1	4.0	5.8	15.2
	WPI	5.3	6.4	3.5	3.5	7.9	5.7	4.2	7.2	8.5	5.6
Furniture	CPI	3.2	3.9	3.8	.5	1.3	7.6	2.9	4.2	3.3	5.4
	WPI	6.0	4.9	5.5	6.5	6.1	5.8	4.9	7.2	3.2	4.5
Appliances, including radio and TV	CPI	3.2	2.1	5.8	4.7	1.6	1.0	2.3	3.2	1.9	1.0
	WPI	1.3	1.1	2.7	3.7	1.0	-2.0	2.3	3.7	-3	-1.3

¹ Data for January-June 1977 at the manufacturing level (WPI) have been revised to reflect the availability of late reports and corrections by respondents. For this reason, some figures in this issue may differ from those previously reported.

² Includes items not shown separately.

³ CPI includes motor oil.

⁴ CPI includes coal.

pared with an increase of 19 percent in 1976. Even though prices increased more for most consumer goods at the manufacturers' level than at the retail level, these increases were smaller in 1977 than in 1976.

Among factors which contributed to the rise in prices of finished goods at the manufacturers' level were increases in labor costs as well as higher prices for fuels and other materials. Unit labor costs in the nonfarm business sector rose 6.5 percent from the third quarter of 1976 to the third quarter of 1977; they had risen 5.9 percent in the preceding year. The index for industrial materials at the intermediate stage of processing—which includes commodities that have been processed but require further processing before they are ready for the final user—rose 6.4 percent in 1977, about the same as in 1976.

Services. The services index rose 7.9 percent in 1977, about the same as in 1976. Rent rose 6.5 percent and charges for household services other than rent 8.8 percent in 1977, both more than in 1976. The increase of 9.0 percent for medical care services in 1977 was almost as large as in 1976 while the increase of 6.7 percent in transportation services was less than in 1976 (table E).

Among household services, mortgage interest rates rose slightly in 1977 after declining in 1976 and 1975. Early in 1977, rates fell because of high inflows and slack demand at savings and loan institutions, consumer uneasiness over the general economic outlook, high prices for new homes already constructed, and delays in home construction from cold weather. However, as the number of housing starts improved, saving inflows did not keep pace with the de-

mand for mortgage funds and rates rose sharply in June and July. Through the later part of 1977, rates held nearly steady as saving inflows declined and the demand for mortgage funds was weak in many metropolitan areas.

Property taxes rose 11 percent in 1977, three times as much as in 1976. Many localities, faced with rising costs for nearly all services provided, raised property taxes and assessed housing units more frequently. Natural gas charges rose 12.3 percent in 1977—slightly less than in 1976—but still substantial. The sharpest increases occurred during the first half year when the Federal Government restructured the rate scheme on natural gas sold in interstate commerce to induce producers to sell in other States, rather than hold the gas in reserve or sell in the unregulated intrastate market. The rate of increase in gas prices slowed during the second half of the year as the Congress continued to work on the final aspects of the Administration's energy bill. The electricity index increased 4.6 percent in 1977, less than in 1976.

The rent index rose 6.5 percent in 1977, the largest increase in the 1970's. To some extent, these increases represented the pass-through of higher winter fuel costs, rising property insurance and taxes, and attempts to earn a larger return on investment. In addition, many localities had enacted rent control restrictions early in the 1970's. In 1977, many controls were modified to permit larger and more frequent rental increases, despite pressures by renters to maintain controls.

The slowdown in the transportation services sector was primarily caused by smaller increases in 1977 for automobile insurance rates. Through 1975 and 1976, insurance com-

Table E. Changes in prices of consumer services, 1975-77

Service	Decem- ber 1975 to Decem- ber 1976	Decem- ber 1976 to Decem- ber 1977	Compound annual rate, seasonally adjusted except as noted, for 3 months ended—							
			1976				1977			
			March	June	Septem- ber	Decem- ber	March	June	Septem- ber	Decem- ber
Services	7.3	7.9	10.6	6.5	7.5	5.1	9.8	9.4	7.4	4.9
Rent	5.5	6.5	6.1	5.4	5.4	5.3	6.3	6.3	7.0	6.3
Household less rent ¹	6.0	8.8	8.9	6.5	6.8	2.0	12.2	10.8	8.3	4.1
Mortgage interest rates	-4.8	1.9	7.3	-2.8	-6.0	-16.3	9.9	8.4	-1.1	-8.3
Housekeeping and home maintenance ²	8.9	6.7	13.9	8.2	8.5	5.1	7.2	8.2	6.6	5.0
Gas and electricity	12.5	8.7	7.3	12.4	12.9	17.8	10.7	12.1	13.2	-0.7
Medical care	10.7	9.0	13.0	8.2	8.9	13.2	9.4	10.0	8.6	7.8
Transportation ¹	10.8	6.7	20.3	7.0	10.3	6.4	8.2	11.1	5.4	2.3
Auto insurance ²	22.4	7.5	55.0	8.8	18.6	12.0	11.5	13.3	8.2	-2.2
Public transportation	4.6	4.3	9.1	5.2	4.2	.2	9.1	8.9	-1.5	1.1
Other services ¹	6.4	6.2	7.7	5.4	6.9	5.8	6.7	5.8	6.2	5.9
Personal care ²	8.4	7.3	10.4	6.7	10.5	6.2	5.8	7.7	6.6	9.1
Recreational ²	5.0	3.5	5.7	5.9	4.5	4.1	4.6	2.8	5.3	1.5

¹ Includes items not shown separately.

² Not seasonally adjusted.

panies had been granted frequent and sizable rate increases to cover higher accident claims resulting from higher medical care costs, higher repair bills, and higher administrative expenses. In 1977, the financial status of some insurance companies improved and they were able to reduce insurance premiums through refunds and dividends. Auto repair and maintenance charges increased 8 percent in 1977, slightly more than in 1976. In the public transportation sector, local transit fares rose less in 1977 than in 1976; bus and airplane fares were about the same; and taxicab and railroad fares increased. Railroad rates were increased substantially to help cover AMTRAK's large losses.

During the first three quarters of 1977 charges for medical care services rose at a relatively steady rate—about 9 percent at an annual rate—but moderated somewhat in the fourth quarter. Hospital service charges rose 10.4

percent in 1977, slightly less than in 1976. Early in the year, the Administration sought to limit the increase in hospital revenue to 9 percent so as to restrict hospital costs and expenditures. In addition, many hospitals increased cost-control efforts by limiting new construction projects, cutting equipment procurement, and adopting new, more efficient administrative procedures. Physicians' fees rose 8.9 percent in 1977, also slightly less than in 1976.

Prices of other consumer services including apparel, recreational, and personal care services increased at about the same rate in 1977 as in 1976. Early in the year, an amendment to the Fair Labor Standards Act had an impact on prices in this sector as the minimum hourly wage for some employees was increased from \$2.00 to \$2.20. In addition, rising utilities charges and higher material prices put cost pressures on many drycleaning stores, beauty shops, and indoor recreational facilities.

Announcement to Users of the Consumer Price Index

The Bureau of Labor Statistics will begin publishing the revised Consumer Price Index (CPI) with the release of the January 1978 index, now scheduled for February 27. At that time the Bureau will publish three Consumer Price Indexes: (1) A new CPI for All Urban Consumers; (2) a revised CPI for Urban Wage Earners and Clerical Workers; and (3) the present unrevised CPI for Urban Wage Earners and Clerical Workers. The present unrevised CPI will be discontinued after the June 1978 index is published. The new CPI and the revised CPI will continue into the future.

The CPI for All Urban Consumers will include, in addition to wage earners and clerical workers, groups which historically have been excluded from CPI coverage—salaried workers, the self-employed, the retirees, and the unemployed. This index will cover approximately 80 percent of the total noninstitutional civilian population of the United States. The revised CPI for Urban Wage Earners and Clerical Workers represents about one-half of the population covered by the CPI for All Urban Consumers. (Neither index will include persons in the military services or in institutions, or persons living outside urban areas such as farm families.) Parties that use the CPI in escalation or in other contractual agreements may have a choice of adapting their existing contracts to either the new CPI for All Urban Consumers or to the revised CPI for Urban Wage Earners and Clerical Workers.

BLS will publish the present unrevised CPI for 6 months after the introduction of the new series so that those who have difficulty making the transition quickly to the revised CPI or to the new CPI will have some extra time. The unrevised index will not be available after publication of the June 1978 index.

Both the revised CPI and the new CPI will be linked to the present series. For the national index and for the five areas for which indexes are published monthly, this will be accomplished by linking each of the indexes to the unrevised CPI as of December 1977. The December 1977 index will be the same for the revised CPI, the new CPI, and the unrevised CPI. Each index will move upward or downward from that level in accordance with subsequent changes in prices. Indexes for other areas will be linked in accordance with the schedule shown in table B.

The base period for the revised and the new CPI will be 1967=100, the same as for the unrevised index.

Area indexes. The number of CPI's for local areas will be expanded from the present level of 24 to 28. The four additional indexes will cover Miami, Florida; Portland Oregon; Scranton, Pennsylvania; and Denver, Colorado. The U.S. index and those for the five largest cities will continue to be published monthly. Indexes for all other areas will be published bi-monthly instead of quarterly as at present. (See schedule on p. 9.)

Regional indexes. Regional CPI's *cross-classified* by population size will be introduced. These indexes will enable users in local areas for which an index is not published to get a better approximation of the CPI for their area by using the appropriate population-size class measure for their region.

The ability to produce this information results from a major expansion in the number of areas in which price data are collected for the CPI—to 85 from 56 areas in the unrevised index. The sample for the unrevised index was based on the 1960 Census of Population. The new 85-area design is a probability sample of urban areas based on the 1970 Census of Population.

The cross-classified indexes, as well as indexes by regions only and population-size only, will be published bi-monthly.

Source of data. Improvements were made in obtaining the updated 1972-73 consumption weights for the CPI through changes in sample design and collection methods.

Substantial improvements were also made in the method of selecting retail stores in which price data are collected for the CPI. The selection of retail stores was based, for the most part, on the results of a household survey—referred to as Point-of-Purchase Survey—in which families across the country were asked for information on the store names and location and the amount they spent in retail stores for many different categories of goods and services. Data provided from this household survey have been used to develop a consistent, objective, and scientifically-based sample of retail stores and service establishments for the CPI.

In addition, a major change in the process of product selection for pricing within stores was introduced. At present, the data collector selects items which conform to detailed specifications prepared by BLS, which are basically the same for every store across the country. Under the new procedure, the selection of each item is keyed to the sales experience of the store in which it is priced. The collector will work from a list of fairly general categories in selecting the item to be priced. The new procedure gives each variety, brand, size, etc., chance of selection proportional to its importance in total sales for the general category in the particular store. Once selected, the same item will continue to be priced. As a result, a considerably larger range of goods and services will be priced, giving a better representation of the varieties that exist in the market place.

Timeliness of data. Food items in the CPI—now priced in the first week of each month—will be priced during the entire month for the new series. This change will put the food component on the same basis as other components of the CPI.

The collection of prices of other items will be spread more evenly over the month and prices now obtained on a

quarterly cycle will be shifted to a bi-monthly cycle.

Consequently, the CPI will be more representative of the month as a whole, and price changes will be reflected more quickly.

Presentation of data. The current CPI is discussed primarily in terms of food, other commodities, and services. Starting with the January 1978 data, the emphasis in the text will shift to the major categories of consump-

tion as viewed by most American families—for example, housing, transportation, etc.—rather than nondurables or durable goods. Within each household budget category, however, information will be provided separately for commodities and services, a distinction which is often important to economic analysis. The sample of the new table 1 on pp. 10-11 shows the categories which will be used as a basis for discussion of the CPI each month.

Publication schedule for area indexes: New Series CPI

Monthly	Pivot month ¹	First published index
Chicago, Ill.—Northwestern Ind	December 1977	January 1978
Detroit, Mich	"	"
L.A.—Long Beach, Anaheim, Calif	"	"
N.Y., N.Y.—Northeastern N.J.	"	"
Philadelphia, Pa.—N.J.	"	"
January, March, May, July, September, November		
Miami, Fla. ²	November 1977	January 1978
Milwaukee, Wis.	"	"
Northeast Pa. (Scranton)	"	"
San Diego, Calif	"	"
Seattle—Everett, Wash	"	"
Washington, D.C.—Md.—Va	"	"
Anchorage, Alaska ³	January 1978	March 1978
Boston, Mass	"	"
Denver-Boulder, Colo.	"	"
Portland, Ore.—Wash	"	"
Baltimore, Md	March 1978	May 1978
Cincinnati, Ohio—Ky.—Ind	"	"
St. Louis, Mo.—Ill.	"	"
February, April, June, August, October, December		
Atlanta, Ga	December 1977	February 1978
Honolulu, Hawaii	"	"
Kansas City, Mo.—Kan	"	"
San Francisco—Oakland, Calif	"	"
Buffalo, N.Y	February 1978	April 1978
Cleveland, Ohio	"	"
Dallas—Ft. Worth, Texas	"	"
Houston, Texas	April 1978	June 1978
Minneapolis—St. Paul, Minn.—Wis	"	"
Pittsburgh, Pa.	"	"

¹ Pivot month: The month in which the indexes for the old series and the new series are set at the same level; each index will move upward or downward from that level in accordance with subsequent changes in prices.

² Miami base period—November 1977; no index in the old series for Miami.

³ Anchorage base period—October 1967.

NOTE: Area indexes for the unrevised series—both for monthly and quarterly areas—will be terminated with publication of the June 1978 index. The change from quarterly to bimonthly publication schedules for local area indexes in the revised CPI may present problems for some users of the CPI. The Bureau is prepared to provide, upon request, estimates of revised local area indexes for those months covered under the previous quarterly publication schedule but not under the new bimonthly schedule.

Table 1. Consumer Price Index for all urban consumers: U.S. city average, by expenditure category and commodity and service group

Group	Relative importance December	Unadjusted indexes 1967=100 unless otherwise noted		Unadjusted percent change to— from—		Seasonally adjusted percent change from previous month	
		Expenditure category					
All items							
All items (1957-59=100)							
Food and beverages							
Food							
Food at home							
Cereals and bakery products							
Meats, poultry, fish, and eggs							
Dairy products							
Fruits and vegetables							
Sugar and sweets							
Fats and oils							
Nonalcoholic beverages							
Other prepared foods							
Food away from home							
Alcoholic beverages							
Housing ¹							
Shelter							
Rent, residential							
Other rental costs							
Homeownership							
Home purchase							
Financing, taxes, and insurance							
Maintenance and repairs							
Services							
Commodities							
Fuel and other utilities							
Fuels							
Fuel oil, coal, and bottled gas							
Gas (piped) and electricity							
Other utilities and public services							
Household furnishings and operation ¹							
Housefurnishings ¹							
Housekeeping supplies							
Housekeeping services							
Apparel and upkeep							
Apparel commodities							
Men's and boys' apparel							
Women's and girls' apparel							
Infants' and toddlers' apparel							
Footwear							
Other apparel commodities							
Apparel services							
Transportation							
Private transportation							
New cars							
Used cars							
Gasoline							
Maintenance and repair							
Other private transportation							
Commodities							
Services							
Public transportation							
Medical care							
Medical care commodities							
Medical care services							
Professional services							
Other medical care services							
Entertainment							
Entertainment commodities							
Entertainment services							
Other goods and services ²							
Tobacco products							
Personal care							
Toilet goods and personal care							
Appliances							
Personal care services							
Personal and educational expenses							
School books and supplies							
Personal and educational services							

See footnote at end of table.

Table 1. Consumer Price Index for all urban consumers: U.S. city average, by expenditure category and commodity and service group—Continued

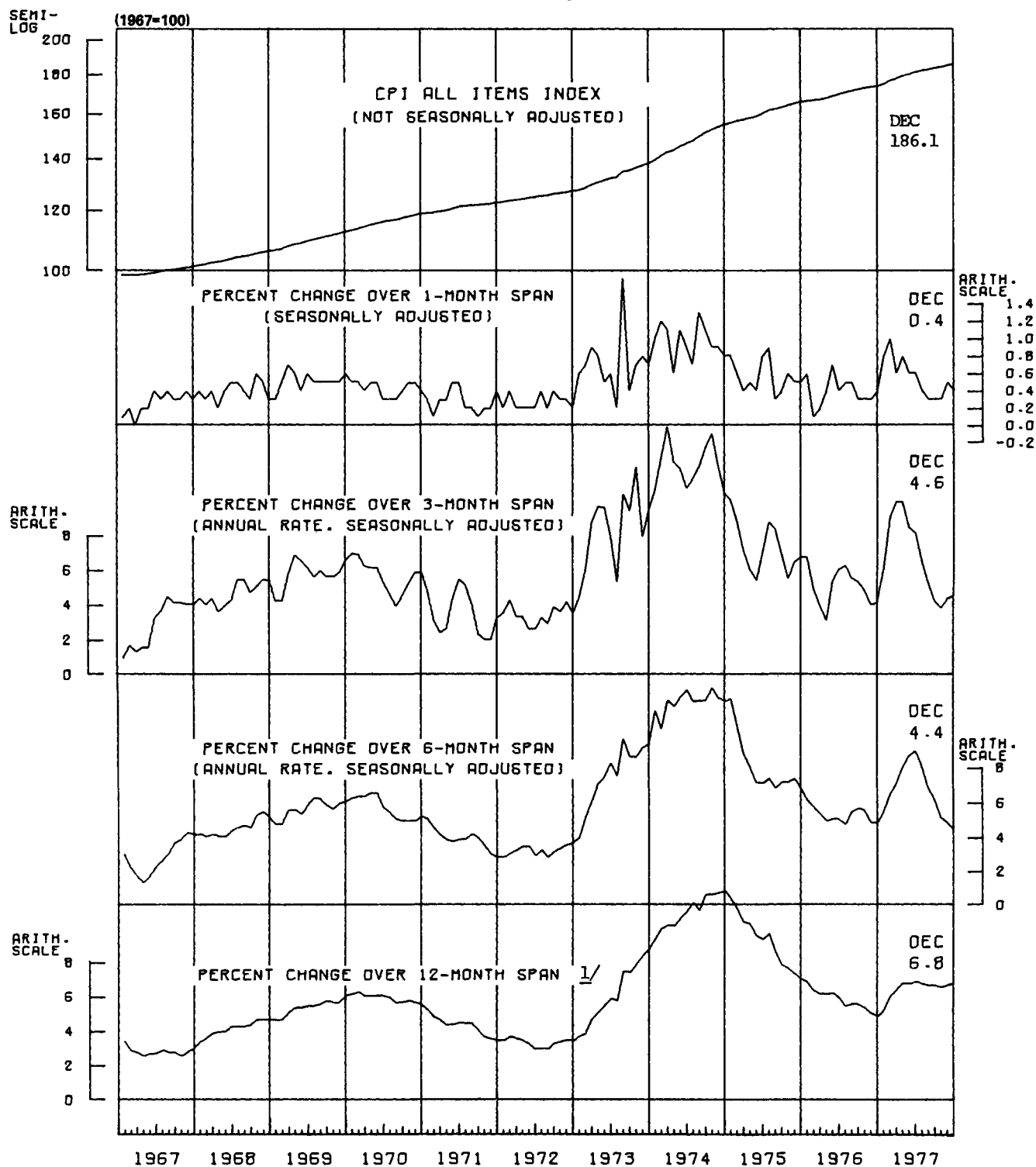
Group	Relative importance December	Unadjusted indexes 1967=100 unless otherwise noted		Unadjusted percent change to— from—		Seasonally adjusted percent change from previous month	
	Commodity and service group						
All items							
Commodities							
Food and beverages							
Commodities less food and beverages							
Nondurables less food and beverages							
Apparel commodities							
Nondurables less food, beverages, and apparel							
Durables							
Services							
Rent, residential							
Household services less rent							
Transportation services							
Medical care services							
Other services							
Special indexes:							
All items less food							
All items less mortgage interest costs							
Commodities less food							
Nondurables less food							
Nondurables less food and apparel							
Nondurables							
Services less rent							
Services less medical care							
Domestically produced farm foods							
Selected beef cuts							
Energy							
All items less energy							
All items less food and energy							
Commodities less food and energy							
Energy commodities							
Services less energy							
Purchasing power of the consumer dollar:							
1967=\$1.00							
1957-59=\$1.00							

¹ Includes T.V. and sound equipment, formerly found in health and recreation.

² Formerly included alcoholic beverages, now found in food

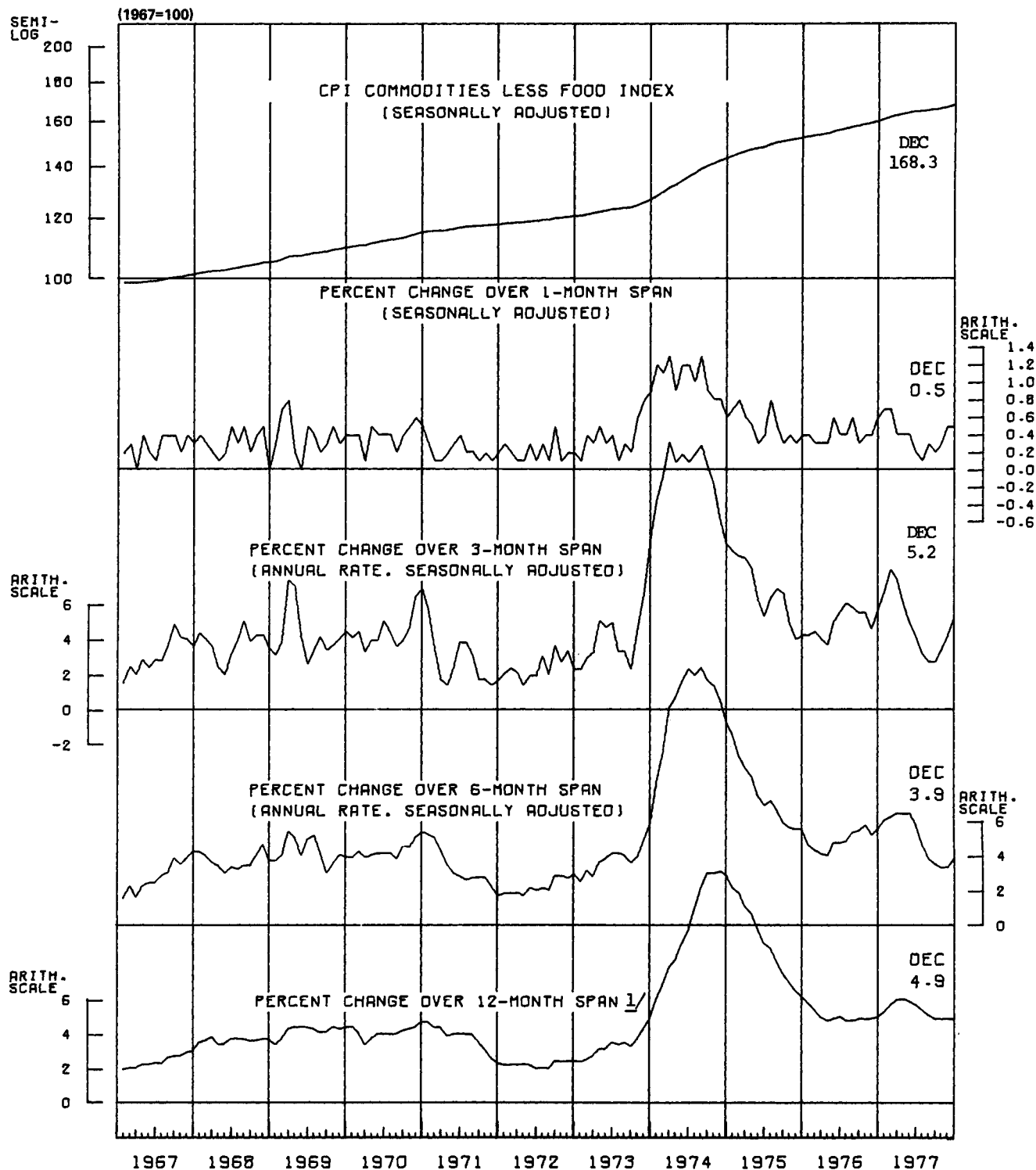
and beverages; now includes personal care and education-related expenses, formerly found in health and recreation.

Chart 1. All items index and its rate of change, 1967-77



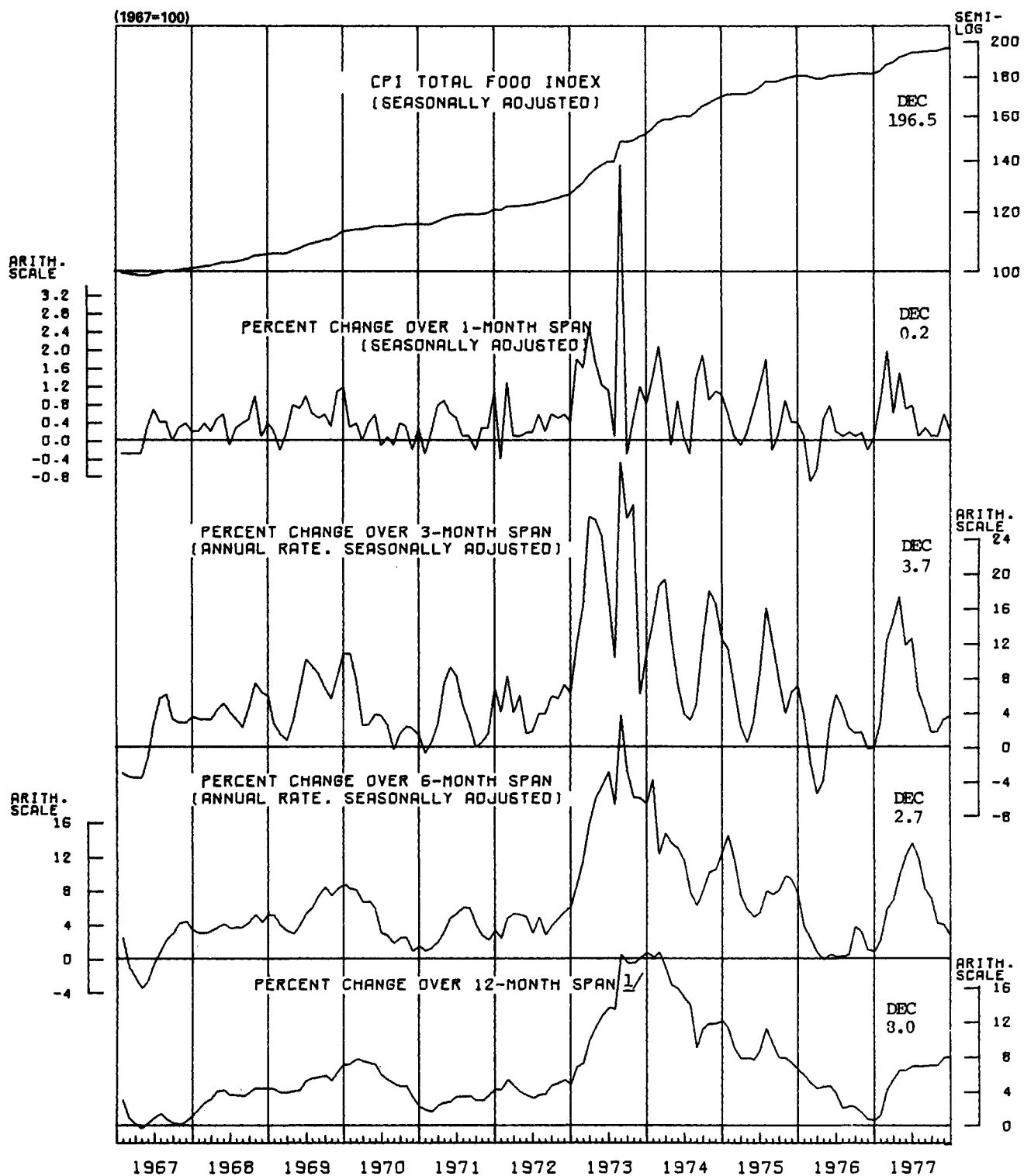
^{1/} Computed from the unadjusted series.
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Chart 2. Commodities less food index and its rate of change, 1967-77



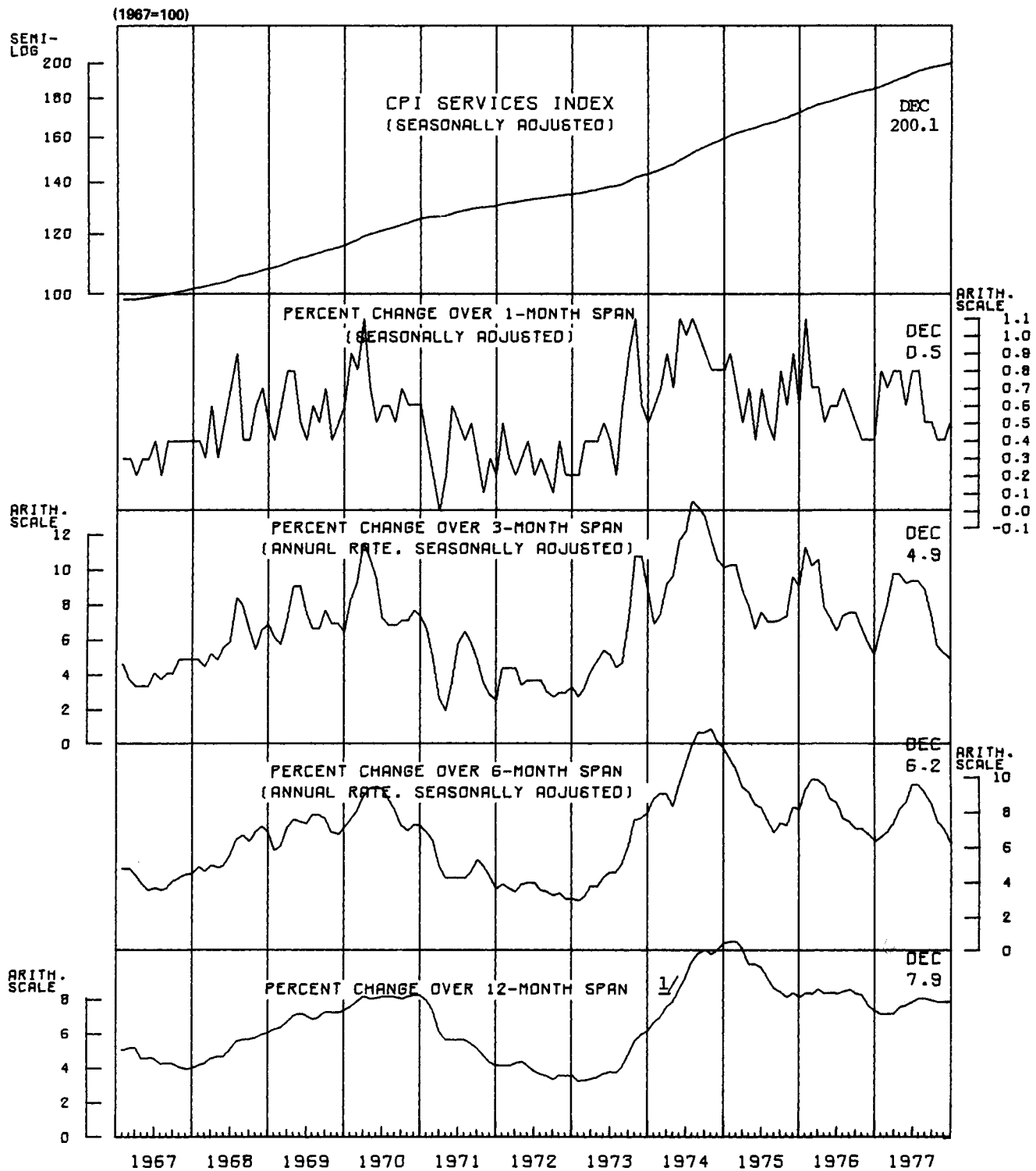
^{1/} Computed from the unadjusted series.
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Chart 3. Total food index and its rate of change, 1967-77



1/ Computed from the unadjusted series
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Chart 4. Services index and its rate of change, 1967-77



^{1/} Computed from the unadjusted series
 UNITED STATES DEPARTMENT OF LABOR
 BUREAU OF LABOR STATISTICS

Table 1. CPI—U.S. city average, by commodity and service group and expenditure class

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Group or class	Relative importance	Unadjusted indexes		Unadjusted percent change to December 1977 from—		Seasonally adjusted percent change from—		
	December 1976	November 1977	December 1977	December 1976	November 1977	September to October	October to November	November to December
Commodity and service groups								
All items	100.000	185.4	186.1	6.8	0.4	0.3	0.5	0.4
All items (1957-59=100)	-	215.7	216.4	-	-	-	-	-
Commodities	62.468	177.9	178.3	6.1	.2	.2	.5	.4
Food	23.667	195.6	196.3	8.0	.4	.1	.6	.2
Food at home	18.456	193.0	193.7	8.0	.4	.1	.7	.1
Cereals and bakery products	2.537	187.1	189.0	5.4	1.0	-.2	.2	.3
Meats, poultry, and fish	5.700	181.9	182.1	7.0	.1	.4	1.8	1.0
Dairy products	2.841	176.5	176.9	3.2	.2	-.6	-.6	-.5
Fruits and vegetables	3.019	188.7	192.5	9.7	2.0	1.5	1.5	2.3
Other foods at home	4.360	230.1	228.6	13.1	-.7	-1.0	0	-2.1
Food away from home	5.210	205.4	206.2	8.0	.4	.2	.3	.4
Commodities less food	38.801	168.1	168.4	4.9	.2	.3	.5	.5
Nondurables less food	22.795	170.1	170.3	4.9	.1	.5	.4	.4
Apparel commodities	7.811	155.9	155.3	3.6	-.4	.2	.5	.2
Men's and boys'	2.467	158.0	157.8	4.7	-.1	-.1	.8	.3
Women's and girls'	3.378	151.4	150.4	2.4	-.7	.3	.3	0
Footwear	1.383	159.9	159.6	4.0	-.2	.4	.3	.3
Other apparel commodities	.582	164.5	164.6	4.9	.1	.6	.3	.2
Nondurables less food and apparel	14.984	178.6	179.3	5.7	.4	.7	.4	.3
Gasoline and motor oil	3.426	188.4	188.7	4.9	.2	1.4	.8	.4
Tobacco products	1.873	172.8	173.0	5.7	.1	1.2	.3	-.1
Alcoholic beverages	2.217	153.2	153.2	3.0	0	.2	.7	.1
Fuel oil and coal	1.060	289.9	291.9	10.4	.7	0	-.8	-.1
Other nondurables	6.408	173.5	174.7	6.2	.7	.3	.3	.7
Durable commodities	16.006	165.5	165.9	4.7	.2	0	.6	.7
Household durables	4.444	153.7	154.2	4.0	.3	.3	.3	.7
New automobiles	1.909	148.2	150.5	7.2	1.6	.6	1.5	1.5
Used automobiles	2.323	175.0	170.7	-4.1	-2.5	-2.1	.1	.3
Other durables	7.329	176.1	177.2	7.3	.6	*.3	*.6	*.6
Services	37.532	199.5	200.5	7.9	.5	.4	.4	.5
Rent	4.525	157.0	157.9	6.5	.6	.4	.7	.4
Services less rent	33.007	207.2	208.2	8.1	.5	.4	.3	.4
Household services less rent	16.208	220.4	221.4	8.8	.5	.3	.3	.4
Transportation services	5.295	192.0	192.9	6.7	.5	.1	.2	.4
Medical care services	5.958	223.0	224.2	9.0	.5	.7	.5	.7
Other services	5.547	175.3	176.0	6.2	.4	.5	.6	.4
Special indexes:								
All items less food	76.333	182.5	183.1	6.3	.3	*.4	*.5	*.3
Nondurable commodities	46.462	182.4	182.9	6.5	.3	*.2	*.6	*.3
Apparel commodities less footwear	6.428	155.1	154.5	3.6	-.4	.1	.5	.2
Services less medical care services	31.575	195.7	196.7	7.7	.5	*.4	*.5	*.5
Insurance and finance	9.864	218.4	220.1	9.8	.8	-.3	.4	.6
Utilities and public transportation	5.675	191.7	191.9	6.8	.1	.6	.1	-.3
Housekeeping and home maintenance service	4.830	230.7	231.3	6.7	.3	*.5	*.4	*.3
Appliances (including radio and TV)	1.395	127.1	127.3	2.1	.2	0	-.1	.3
Expenditure classes								
All items	100.000	185.4	186.1	6.8	0.4	0.3	0.5	0.4
Food	23.667	195.6	196.3	8.0	.4	.1	.6	.2
Housing	34.202	194.6	195.7	7.8	.6	*.5	*.5	*.6
Shelter ¹	21.256	196.9	198.2	8.7	.7	*.5	*.7	*.7
Rent	4.525	157.0	157.9	6.5	.6	.4	.7	.4
Homeownership ²	16.328	211.5	213.0	9.2	.7	*.4	*.7	*.7
Fuel and utilities ³	5.414	207.4	207.6	8.1	.1	.7	-.1	-.3
Gas and electricity	2.913	219.5	218.9	8.7	-.3	.9	-.4	-.7
Household furnishings and operation	7.532	180.1	181.1	5.1	.6	.3	.3	.7
Apparel and upkeep	9.194	158.5	158.2	4.2	-.2	.1	.4	.4
Transportation	13.548	178.7	178.8	4.3	.1	.1	.2	.6
Private	12.227	178.0	178.0	4.3	0	.1	.2	.6
Public	1.321	184.7	185.7	4.3	.5	.1	.3	-.1
Health and recreation	19.013	177.9	178.5	6.3	.3	*.6	*.5	*.3
Medical care	6.734	208.1	209.3	8.8	.6	*.4	*.4	*.6
Personal care	2.554	175.5	176.3	6.7	.5	*.6	*.9	*.5
Reading and recreation	5.143	160.9	161.3	4.5	.2	.5	.2	.4
Other goods and services	4.582	162.4	162.7	4.4	.2	.6	.4	.2
Special indexes:								
All items less shelter	78.744	182.5	183.0	6.3	.3	*.3	*.4	*.3
All items less medical care	93.266	184.1	184.7	6.6	.3	*.3	*.5	*.3
All items less mortgage interest costs	95.840	183.0	183.6	6.6	.3	*.3	*.5	*.3
CPI—domestically produced farm foods ⁴	15.827	180.9	181.8	5.1	.5	*.3	*.9	*.5
CPI—selected beef cuts ⁵	1.806	166.8	169.0	4.4	1.3	1.9	2.7	2.1
Purchasing power of consumer dollar:								
All items less food and energy ⁶	68.934	179.9	180.6	6.4	.4	.3	.4	.6
1967=\$1.00	-	\$0.539	\$0.537	-6.4	-.4	-	-	-
1957-59=\$1.00	-	.464	.462	-	-	-	-	-

¹ Also includes hotel and motel rates not shown separately.² Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs.³ Also includes residential telephone, fuel oil, coal, water, and sewerage services not shown separately.⁴ Calculated from the CPI food at home component by excluding fish, nonalcoholic beverages, bananas, chocolate candy bars, chocolate syrup, and about half of the index weight for sugar.⁵ Calculated from the CPI beef and veal component by excluding veal cutlets and beef liver.⁶ Energy includes gasoline, motor oil, fuel oil, coal, gas, and electricity.

* Not seasonally adjusted.

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

Table 1-A. CPI—U.S. 1977 annual average, by commodity and service group and expenditure class

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Group or class	Indexes (1978=100)		Percent change to 1977 from—
	1978 Average	1977 Average	1978 Average
Commodity and service groups			
All items	170.5	181.5	6.5
All items (1957-59=100)	198.3	211.1	6.5
Commodities	165.2	174.7-	5.8
Food	180.8	192.2	6.3
Food at home	179.5	190.2	6.0
Cereals and bakery products	180.6	183.5	1.6
Meats, poultry, and fish	179.4	178.4	-.6
Dairy products	169.3	173.9	2.7
Fruits and vegetables	175.4	191.6	9.2
Other foods at home	189.9	224.1	18.0
Food away from home	186.1	200.3	7.6
Commodities less food	156.6	165.1	5.4
Nondurables less food	158.3	166.5	5.2
Apparel commodities	145.8	151.6	4.0
Men's and boys'	147.2	154.0	4.6
Women's and girls'	141.9	146.4	3.2
Footwear	149.9	156.9	4.7
Other apparel commodities	153.0	160.9	5.2
Nondurables less food and apparel	165.7	175.3	5.8
Gasoline and motor oil	176.6	186.7	5.7
Tobacco products	160.5	168.2	4.8
Alcoholic beverages	146.8	150.9	2.8
Fuel oil and coal	250.8	283.4	13.0
Other nondurables	160.2	169.9	6.1
Durable commodities	154.3	163.2	5.8
Household durables	146.0	151.5	3.8
New automobiles	135.7	142.9	5.3
Used automobiles	167.9	182.8	8.9
Other durables	161.7	171.6	6.1
Services	180.4	194.3	7.7
Rent	144.7	153.5	6.1
Services less rent	186.8	201.6	7.9
Household services less rent	198.4	213.8	7.8
Transportation services	174.3	188.4	8.1
Medical care services	197.1	216.7	9.9
Other services	161.1	171.1	6.2
Special indexes:			
All items less food	167.5	178.4	6.5
Nondurable commodities	169.2	178.9	5.7
Apparel commodities less footwear	144.9	150.6	3.9
Services less medical care services	177.7	190.6	7.3
Insurance and finance	196.6	211.6	7.6
Utilities and public transportation	172.2	187.3	8.8
Housekeeping and home maintenance service	210.2	224.9	7.0
Appliances (including radio and TV)	123.3	126.0	2.2
Expenditure classes			
All items	170.5	181.5	6.5
Food	180.8	192.2	6.3
Housing	177.2	189.6	7.0
Shelter ¹	179.0	191.1	6.8
Rent	144.7	153.5	6.1
Homeownership ²	191.7	204.9	6.9
Fuel and utilities ³	182.7	202.2	10.7
Gas and electricity	^r 189.0	213.4	12.9
Household furnishings and operation	168.5	177.0	5.0
Apparel and upkeep	147.6	154.2	4.5
Transportation	165.5	177.2	7.1
Private	164.6	176.6	7.3
Public	174.2	182.4	4.7
Health and recreation	163.3	173.7	6.4
Medical care	184.7	202.4	9.6
Personal care	160.5	170.9	6.5
Reading and recreation	151.2	157.9	4.4
Other goods and services	153.3	159.2	3.8
Special indexes:			
All items less shelter	168.3	179.1	6.4
All items less medical care	169.7	180.3	6.2
All items less mortgage interest costs	168.4	179.3	6.5
CPI—domestically produced farm foods ⁴	175.4	179.2	2.2
CPI—selected beef cuts ⁵	165.5	164.4	-.7
All items less food and energy ⁶	165.5	175.8	6.2
Purchasing power of consumer dollar:			
1967=\$1.00	\$0.587	\$0.551	-6.1
1957-59=\$1.00 .....	.504	.474	-6.0

¹ Also includes hotel and motel rates not shown separately.

² Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs.

³ Also includes residential telephone, fuel oil, coal, water, and sewerage services not shown separately.

⁴ Calculated from the CPI food at home component by excluding fish, nonalcoholic

beverages, bananas, chocolate candy bars, chocolate syrup and about half of the index weight for sugar.

⁵ Calculated from the CPI beef and veal component by excluding veal cutlets and beef liver.

⁶ Energy includes gasoline, motor oil, fuel oil, coal, gas and electricity.

^r=revised.

Table 2. CPI—seasonally adjusted U.S. city average, by commodity and service group and expenditure class

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Group and class	Seasonally adjusted indexes				Seasonally adjusted annual rate percent change for—					
	September 1977	October 1977	November 1977	December 1977	3 months ending in—				6 months ending in—	
					March 1977	June 1977	September 1977	December 1977	June 1977	December 1977
Commodity and service groups										
All items	-	-	-	-	10.0	8.1	4.2	4.6	9.0	4.4
Commodities	176.3	176.7	177.6	178.3	10.4	7.4	2.3	4.6	8.9	3.5
Food	194.7	194.9	196.1	196.5	14.6	12.7	1.7	3.7	13.6	2.7
Food at home	192.4	192.5	193.9	194.1	15.8	12.8	.6	3.6	14.3	2.1
Cereals and bakery products	187.1	186.7	187.1	187.7	2.7	9.5	8.3	1.3	6.0	4.7
Meats, poultry, and fish	178.4	179.1	182.3	184.1	8.6	8.7	-2.2	13.4	8.7	5.3
Dairy products	177.9	176.9	175.8	175.0	-.7	15.0	6.3	-6.4	6.8	-.2
Fruits and vegetables	188.9	191.7	194.5	198.9	38.8	-16.5	1.7	22.9	7.6	11.8
Other foods at home	231.7	229.4	229.4	224.6	31.1	45.3	-2.9	-11.7	38.0	-7.4
Food away from home	203.7	204.2	204.8	205.6	10.9	12.4	5.1	3.8	11.7	4.4
Commodities less food	166.2	166.7	167.5	168.3	7.4	4.2	2.7	5.2	5.8	3.9
Nondurables less food	168.0	168.8	169.5	170.1	5.5	5.2	4.2	5.1	5.4	4.6
Apparel commodities	152.5	152.8	153.5	153.8	3.8	4.6	2.4	3.5	4.2	2.9
Men's and boys'	155.3	155.1	156.4	156.9	9.1	.3	5.6	4.2	4.6	4.9
Women's and girls'	146.7	147.1	147.6	147.6	.3	7.7	-.8	2.5	3.9	.8
Footwear	157.9	158.6	159.1	159.6	5.3	4.4	2.1	4.4	4.9	3.2
Other apparel commodities	162.8	163.7	164.2	164.6	3.1	5.2	6.9	4.5	4.1	5.7
Nondurables less food and apparel	177.2	178.4	179.1	179.7	6.5	5.7	4.9	5.8	6.1	5.3
Gasoline and motor oil	187.2	189.8	191.3	192.0	2.6	4.2	2.2	10.7	3.4	6.3
Tobacco products	170.3	172.4	173.0	172.8	5.7	1.5	9.7	6.0	3.6	7.8
Alcoholic beverages	151.7	152.0	153.0	153.2	1.4	4.6	1.9	4.0	3.0	2.9
Fuel oil and coal	290.9	291.0	288.7	288.4	28.1	10.9	7.9	-3.4	19.2	2.1
Other nondurables ¹	172.2	172.8	173.3	174.5	6.7	7.1	5.5	5.5	6.9	5.5
Durable commodities	163.8	163.8	164.8	165.9	10.5	2.5	1.0	5.2	6.4	3.1
Household durables	152.5	152.9	153.4	154.4	4.9	3.2	2.9	5.1	4.1	4.0
New automobiles	144.0	144.8	147.0	149.2	4.1	4.0	5.8	15.2	4.1	10.4
Used automobiles	174.5	170.8	170.9	171.4	40.1	-11.8	-26.4	-6.9	11.2	-17.2
Other durables ¹	174.4	175.0	176.1	177.2	7.2	6.6	9.0	6.6	6.9	7.8
Services	197.7	198.4	199.2	200.1	9.8	9.4	7.4	4.9	9.6	6.2
Rent	155.5	156.1	157.2	157.9	6.3	6.3	7.0	6.3	6.3	6.6
Services less rent	205.3	206.1	206.8	207.7	9.9	10.1	7.5	4.8	10.0	6.1
Household services less rent	218.1	218.8	219.5	220.3	12.2	10.8	8.3	4.1	11.5	6.2
Transportation services	191.6	191.7	192.0	192.7	8.2	11.1	5.4	2.3	9.6	3.8
Medical care services	220.7	222.2	223.4	224.9	9.4	10.0	8.6	7.8	9.7	8.2
Other services	173.3	174.1	175.1	175.8	6.7	5.8	6.2	5.9	6.3	6.1
Special indexes:										
All items less food ¹	180.9	181.6	182.5	183.1	6.9	7.8	5.7	5.0	7.3	5.3
Nondurable commodities ¹	181.0	181.4	182.4	182.9	10.1	8.9	2.9	4.3	9.5	3.6
Apparel commodities less footwear	151.5	151.6	152.4	152.7	4.4	4.6	2.1	3.2	4.5	2.7
Services less medical care services ¹	193.9	194.7	195.7	196.7	8.6	7.9	8.2	5.9	8.3	7.1
Insurance and finance	216.6	216.0	216.9	218.1	14.4	15.0	7.7	2.8	14.7	5.2
Utilities and public transportation	190.8	192.0	192.1	191.5	9.0	9.3	7.9	1.5	9.1	4.6
Housekeeping and home maintenance service ¹	228.5	229.7	230.7	231.3	7.2	8.2	6.6	5.0	7.7	5.8
Appliances (including radio and TV)	126.7	126.7	126.6	127.0	2.3	3.2	1.9	1.0	2.8	1.4
Expenditure classes										
All items	-	-	-	-	10.0	8.1	4.2	4.6	9.0	4.4
Food	194.7	194.9	196.1	196.5	14.6	12.7	1.7	3.7	13.6	2.7
Housing ¹	192.7	193.6	194.6	195.7	8.9	7.8	8.1	6.4	8.3	7.2
Shelter ^{1, 2}	194.7	195.6	196.9	198.2	8.8	8.9	9.6	7.4	8.8	8.5
Rent	155.5	156.1	157.2	157.9	6.3	6.3	7.0	6.3	6.3	6.6
Homeownership ^{1, 3}	209.1	210.0	211.5	213.0	9.1	9.6	10.6	7.7	9.3	9.1
Fuel and utilities ⁴	206.9	208.3	208.0	207.4	12.0	9.9	10.1	1.0	10.9	5.4
Gas and electricity	219.5	221.5	220.6	219.1	10.7	12.1	13.2	-.7	11.4	6.0
Household furnishings and operation	178.5	179.1	179.7	180.9	6.2	4.9	3.7	5.5	5.5	4.6
Apparel and upkeep	155.4	155.6	156.3	156.9	4.6	5.1	3.1	3.9	4.8	3.5
Transportation	177.7	177.9	178.3	179.3	10.1	4.4	-.7	3.7	7.2	1.5
Private	177.1	177.2	177.6	178.7	9.9	4.2	-.7	3.7	7.0	1.5
Public	183.4	183.5	184.0	183.9	9.1	8.9	-1.5	1.1	9.0	-.2
Health and recreation ¹	176.1	177.1	177.9	178.5	6.6	6.0	6.9	5.6	6.3	6.2
Medical care ¹	206.3	207.2	208.1	209.3	11.5	8.8	9.2	5.9	10.1	7.6
Personal care ¹	172.8	173.9	175.5	176.3	5.2	8.1	5.3	8.4	6.6	6.8
Reading and recreation	159.5	160.3	160.7	161.3	4.7	2.8	5.4	4.6	3.8	5.0
Other goods and services	160.8	161.7	162.4	162.7	3.9	3.3	5.7	4.8	3.6	5.2
Special indexes:										
All items less shelter ¹	181.2	181.7	182.5	183.0	9.4	8.2	3.6	4.0	8.8	3.8
All items less medical care ¹	182.6	183.1	184.1	184.7	9.1	8.4	4.5	4.7	8.7	4.6
All items less mortgage interest costs ¹	181.6	182.1	183.0	183.6	9.4	8.2	4.3	4.5	8.8	4.4
All items less food and energy ⁵	177.9	178.5	179.2	180.2	8.3	7.1	4.6	5.3	7.7	4.9
CPI—domestically produced farm foods ^{1, 6}	179.7	179.2	180.9	181.8	12.8	2.3	.9	4.8	7.4	2.8
CPI—selected beef cuts ⁷	160.1	163.2	167.6	171.1	-5.7	9.0	-11.4	30.4	1.3	7.5

¹ Not seasonally adjusted.

² Also includes hotel and motel rates not shown separately.

³ Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs.

⁴ Also includes residential telephone, fuel oil, coal, water, and sewerage service not shown separately.

⁵ Energy includes gasoline, motor oil, fuel oil, coal, gas, and electricity.

⁶ Calculated from the CPI food at home component by excluding fish, nonalcoholic

beverages, bananas, chocolate candy bars, chocolate syrup, and about half of the index weight for sugar.

⁷ Calculated from the CPI beef and veal component by excluding veal cutlets and beef liver.

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

Table 3. CPI—food items, U.S. city average

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Index		Percent change to December 1977 from—		
	December 1977		December 1976	November 1977	
	Unadjusted	Seasonally adjusted	Unadjusted	Unadjusted	Seasonally adjusted
Food	196.3	196.5	8.0	0.4	0.2
Food away from home	206.2	205.6	8.0	.4	.4
Restaurant meals	203.0	(1)	7.0	.4	(1)
Snacks	221.5	221.3	13.0	.2	.3
Food at home	193.7	194.1	8.0	.4	.1
Cereals and bakery products	189.0	187.7	5.4	1.0	.3
Flour	134.9	133.4	-8.4	-.7	-1.5
Cracker meal	240.6	244.3	8.4	2.4	3.1
Corn flakes	184.4	182.6	11.7	.2	-.4
Rice	192.0	190.3	2.2	3.1	2.6
Bread, white	164.5	163.7	1.5	1.4	1.2
Bread, whole wheat	185.9	184.2	3.7	.3	.2
Cookies	234.0	231.7	22.1	.1	-2.2
Layer cake	202.7	201.1	8.3	.9	.4
Cinnamon rolls	194.8	191.9	-.6	.6	-.1
Meats, poultry, and fish	182.1	184.1	7.0	.1	1.0
Meats	178.3	178.8	6.5	.5	1.5
Beef and veal	168.0	170.7	4.5	1.2	2.2
Steak, round	167.3	170.2	5.8	1.1	2.5
Steak, sirloin	169.4	174.3	6.0	.7	2.7
Steak, porterhouse	187.8	189.9	7.6	1.0	1.8
Rump roast	161.4	164.2	2.2	1.8	3.0
Rib roast	202.7	203.5	7.9	2.5	2.2
Chuck roast	167.1	166.3	3.7	0	-.2
Hamburger	159.0	161.4	1.7	1.4	2.7
Beef liver	124.8	(1)	1.7	1.0	(1)
Veal cutlets	196.4	196.2	8.1	-.1	-.3
Pork	191.7	189.1	9.7	-1.1	.5
Chops	177.5	179.5	11.1	-3.2	-.3
Loin roast	190.6	192.3	13.2	-1.9	.9
Sausage	224.0	220.0	9.6	-1.2	-.5
Ham, whole	213.0	198.1	11.9	6.8	1.0
Picnics	171.7	167.5	5.1	-1.5	-.1
Bacon	190.1	188.0	7.6	-2.4	.6
Other meats	182.3	180.7	6.1	1.3	1.5
Lamb chops	198.9	201.1	9.8	-.3	0
Frankfurters	164.4	163.9	4.7	0	.9
Ham, canned	208.5	202.0	7.0	4.4	3.6
Bologna sausage	178.9	177.1	5.7	1.2	1.5
Salami sausage	173.2	171.3	4.7	1.0	1.4
Liverwurst	168.5	167.0	3.9	1.0	.7
Poultry	153.6	153.4	6.7	-2.4	-1.5
Frying chicken	152.2	151.9	6.1	-3.5	-3.2
Chicken breasts	165.3	166.1	5.8	-.7	-.2
Turkey	149.0	146.1	10.6	1.0	3.5
Fish	262.6	261.6	10.5	.1	-.1
Shrimp, frozen	244.9	(1)	5.9	-2.9	(1)
Fish, fresh or frozen	299.3	(1)	12.0	.2	(1)
Tuna fish, canned	226.8	227.5	17.1	1.8	1.8
Sardines, canned	278.9	275.9	8.4	1.2	.8
Dairy products	176.9	175.0	3.2	.2	-.5
Milk, fresh, grocery	163.7	162.4	1.2	-.1	-.7
Milk, fresh, skim	183.2	182.3	2.1	.3	-.2
Milk, evaporated	223.8	(1)	6.9	.4	(1)
Ice cream	172.6	169.7	5.5	1.2	-.6
Cheese, American process	209.3	206.2	4.0	.5	-.6
Butter	167.8	159.2	8.6	.5	-2.0
Fruits and vegetables	192.5	198.9	9.7	2.0	2.3
Fresh fruits and vegetables	188.0	200.2	9.7	1.6	2.5
Fresh fruits	186.5	201.6	13.0	-.1	3.0
Apples	176.5	198.5	5.9	7.6	8.7
Bananas	160.2	172.3	10.4	-4.5	-2.2
Oranges	198.9	201.1	27.7	-4.7	2.1
Orange juice, fresh	192.2	(1)	22.4	3.2	(1)
Grapefruit	156.4	177.9	6.4	-6.5	-2.9
Grapes	(2)	(2)	(2)	(2)	(2)
Strawberries	(2)	(2)	(2)	(2)	(2)
Watermelon	(2)	(2)	(2)	(2)	(2)
Fresh vegetables	189.5	199.5	7.2	3.0	2.4
Potatoes	180.1	203.0	7.2	.3	.3
Onions	167.5	189.1	7.4	4.9	5.6
Asparagus	(2)	(2)	(2)	(2)	(2)
Cabbage	204.1	210.2	8.5	.2	-2.5
Carrots	187.6	184.5	-1.6	2.9	-2.2
Celery	189.2	189.4	4.8	-2.3	1.8
Cucumbers	141.1	150.3	-20.6	-16.6	-30.1
Lettuce	205.6	(1)	30.9	14.7	(1)
Peppers, green	148.8	141.4	-14.3	-5.9	-15.9
Spinach	236.5	237.4	11.8	1.5	.5
Tomatoes	206.5	193.5	12.1	15.0	2.8

See footnotes at end of table.

Table 3. CPI—food items, U.S. city average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Index		Percent change to December 1977 from—		
	December 1977		December 1976	November 1977	
	Unadjusted	Seasonally adjusted	Unadjusted	Unadjusted	Seasonally adjusted
Food—Continued					
Food at home—Continued					
Fruits and vegetables—Continued					
Processed fruits and vegetables	199.2	197.8	9.8	2.6	2.2
Fruit cocktail, canned	187.1	185.1	3.4	.4	.2
Pears, canned	161.6	159.7	3.1	1.0	1.0
Pineapple-grapefruit drink, canned	193.3	191.2	8.4	2.5	1.9
Orange juice concentrate, frozen	224.8	(1)	46.9	5.0	(1)
Lemonade concentrate, frozen	188.7	188.5	2.8	.4	.6
Beets, canned	207.6	(1)	8.7	1.1	(1)
Peas, green canned	159.0	157.4	-1.1	.4	.3
Tomatoes, canned	198.8	(1)	7.8	-.1	(1)
Dried beans	280.9	275.4	15.2	12.4	10.5
Broccoli, frozen	195.6	(1)	19.3	-.5	(1)
Other food at home	228.6	224.6	13.1	-.7	-2.1
Eggs	148.6	136.2	-23.3	-5.9	-12.8
Fats and oils	196.1	191.9	10.6	-.6	-.6
Margarine	211.5	204.5	11.1	-1.3	-1.4
Salad dressing, Italian	168.6	168.4	7.3	-.1	-.1
Saled or cooking oil	208.3	202.2	12.6	-.3	-.7
Sugar and sweets	239.7	234.8	13.5	1.4	-.1
Sugar	180.5	167.8	1.2	2.0	-2.0
Grape jelly	218.7	(1)	.4	.2	(1)
Chocolate bar	308.3	(1)	34.6	2.5	(1)
Syrup, chocolate flavored	243.9	239.8	13.7	1.0	-.5
Nonalcoholic beverages	334.3	(1)	35.4	-.9	(1)
Coffee	457.5	(1)	47.8	-1.5	(1)
Coffee, instant	383.2	(1)	47.8	-.3	(1)
Tea	202.6	(1)	29.9	1.5	(1)
Carbonated drink, cola flavored	206.0	(1)	5.3	-1.1	(1)
Carbonated drink, fruit flavored	206.4	(1)	3.1	-.6	(1)
Prepared and partially prepared foods	180.8	180.3	4.4	.5	.3
Bean soup, canned	207.4	207.8	-1.2	-.2	-.7
Chicken soup, canned	155.5	(1)	8.1	1.0	(1)
Spaghetti, canned	177.6	176.4	6.9	.4	0
Mashed potatoes, instant	163.2	162.9	2.7	.7	.9
Potatoes, french fried, frozen	193.4	192.4	6.9	.5	1.2
Baby foods	192.1	(1)	8.2	.6	(1)
Sweet pickle relish	194.7	192.6	4.7	1.7	.8
Pretzels	162.9	164.2	.9	-.6	-.4

¹ Not available.² Priced only in season.

Table 3-A. CPI—food items, U.S. 1977 annual average

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Indexes (1967=100)		Percent change to 1977 from—
	1976 Average	1977 Average	1976 Average
Food	180.8	192.2	6.3
Food away from home	186.1	200.3	7.6
Restaurant meals	185.1	197.7	6.8
Snacks	191.2	212.5	11.1
Food at home	¹ 179.5	190.2	6.0
Cereals and bakery products	180.6	183.5	1.6
Flour	154.7	141.8	-8.3
Cracker meal	223.5	232.6	4.1
Corn flakes	165.5	179.7	8.6
Rice	198.7	185.3	-6.7
Bread, white	162.7	162.8	.1
Bread, whole wheat	178.2	182.5	2.4
Cookies	189.6	206.9	9.1
Layer cake	185.1	192.8	4.2
Cinnamon rolls	195.9	195.7	-.1
Meats, poultry, and fish	179.4	178.4	-.6
Meats	178.2	174.2	-2.2
Beef and veal	164.5	163.6	-.5
Steak, round	162.9	162.2	-.4
Steak, sirloin	163.5	164.4	.6
Steak, porterhouse	177.9	182.6	2.6
Rump roast	¹ 159.4	157.1	-1.4
Rib roast	188.4	191.7	1.8
Chuck roast	166.0	164.2	-1.1
Hamburger	160.7	156.9	-2.4
Beef liver	127.4	122.7	-3.7
Veal cutlets	¹ 186.3	192.3	3.2
Pork	199.5	188.8	-5.4
Chops	182.5	179.3	-1.8
Loin roast	197.7	188.4	-4.7
Sausage	226.6	216.2	-4.6
Ham, whole	199.6	191.3	-4.2
Picnics	189.0	171.2	-9.4
Bacon	210.4	192.9	-8.3
Other meats	178.4	177.3	-.6
Lamb chops	185.9	193.8	4.2
Frankfurters	166.9	162.9	-2.4
Ham, canned	205.2	196.4	-4.3
Bologna sausage	176.1	174.6	-.9
Salami sausage	167.7	169.0	.8
Liverwurst	168.0	165.8	-1.3
Poultry	155.7	156.7	.6
Frying chicken	157.6	158.5	.6
Chicken breasts	161.5	165.8	2.7
Turkey	141.4	139.9	-1.1
Fish	227.3	251.6	10.7
Shrimp, frozen	222.8	244.3	9.6
Fish, fresh or frozen	249.4	284.7	14.2
Tuna fish, canned	186.9	211.0	12.9
Sardines, canned	248.9	265.9	6.8
Dairy products	169.3	173.9	2.7
Milk, fresh, grocery	160.7	162.3	1.0
Milk, fresh, skim	176.8	180.6	2.1
Milk, evaporated	204.8	217.4	6.2
Ice cream	158.6	167.2	5.4
Cheese, American process	198.6	204.6	3.0
Butter	153.1	161.8	5.7
Fruits and vegetables	¹ 175.4	191.6	9.2
Fresh fruits and vegetables	170.2	193.4	13.6
Fresh fruits	160.8	185.0	15.0
Apples	155.6	184.6	18.6
Bananas	151.3	164.5	8.7
Oranges	153.6	175.4	14.2
Orange juice, fresh	154.1	172.1	11.7
Grapefruit	159.5	172.3	8.0
Grapes	214.7	255.2	18.9
Strawberries	154.0	162.6	5.6
Watermelon	183.6	202.8	10.5
Fresh vegetables	178.0	200.4	12.6
Potatoes	200.1	203.9	1.9
Onions	170.5	215.8	26.6
Asparagus	187.3	225.3	20.3
Cabbage	151.6	230.9	52.3
Carrots	160.2	200.1	24.9
Celery	185.5	209.7	13.0
Cucumbers	154.9	175.5	13.3
Lettuce	172.9	172.2	-.4
Peppers, green	158.7	189.0	19.1
Spinach	196.3	218.7	11.4
Tomatoes	163.5	192.8	17.9

See footnotes at end of table.

Table 3-A. CPI—food items, U.S. 1977 annual average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Indexes (1967=100)		Percent change to 1977 from—
	1976 Average	1977 Average	1976 Average
Food—Continued			
Food at home—Continued			
Fruits and vegetables—Continued			
Processed fruits and vegetables	183.0	188.8	3.2
Fruit cocktail, canned	177.0	183.9	3.9
Pears, canned	157.3	158.7	.9
Pineapple-grapefruit drink, canned	175.0	184.6	5.5
Orange juice concentrate, frozen	156.9	189.0	20.5
Lemonade concentrate, frozen	184.4	186.5	1.1
Beets, canned	185.9	199.1	7.1
Peas, green canned	158.4	159.5	.7
Tomatoes, canned	178.3	195.2	9.5
Dried beans	270.8	240.0	-14.5
Broccoli, frozen	158.3	187.1	18.2
Other food at home	189.9	224.1	18.0
Eggs	172.4	166.9	-3.2
Fats and oils	173.7	191.4	10.2
Margarine	188.3	205.7	9.2
Salad dressing, Italian	152.5	165.6	8.6
Salad or cooking oil	181.4	202.9	11.9
Sugar and sweets	218.2	229.4	5.1
Sugar	201.2	180.9	-10.1
Grape jelly	221.0	217.0	-1.8
Chocolate bar	233.5	276.6	18.5
Syrup, chocolate flavored	214.5	236.6	10.3
Nonalcoholic beverages	214.0	322.4	50.7
Coffee	243.6	451.2	85.2
Coffee, instant	227.3	343.5	51.1
Tea	150.7	180.0	19.4
Carbonated drink, cola flavored	194.2	203.4	4.7
Carbonated drink, fruit flavored	199.3	205.2	3.0
Prepared and partially prepared foods	169.4	175.4	3.5
Bean soup, canned	207.8	206.0	-.9
Chicken soup, canned	136.7	149.0	9.0
Spaghetti, canned	163.8	169.6	3.5
Mashed potatoes, instant	157.4	159.9	1.6
Potatoes, french fried, frozen	179.8	184.9	2.7
Baby foods	168.5	184.8	9.7
Sweet pickle relish	180.6	187.1	3.6
Pretzels	160.2	162.5	1.4

¹ Revised.

Table 4. CPI—nonfood commodities and services, U.S. city average

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change to December 1977 from—	
		November 1977	December 1977	December 1976	November 1977
Housing		194.6	195.7	7.8	0.6
Shelter ¹		196.9	198.2	8.7	.7
Rent, residential		157.0	157.9	6.5	.6
Homeownership ²		211.5	213.0	9.2	.7
Mortgage interest rates		140.2	140.0	1.9	-.1
Property taxes		185.9	189.6	11.0	2.0
Property insurance premium		157.9	158.4	6.4	.3
Maintenance and repairs		220.4	220.9	7.2	.2
Maintenance and repair commodities ³		183.1	184.0	6.7	.5
Exterior house paint		171.9	173.8	3.4	1.1
Interior house paint		160.8	161.7	3.9	.6
Maintenance and repair services		236.6	236.9	7.4	.1
Repainting living and dining rooms		247.8	250.4	7.5	1.0
Reshingling house roof		261.5	258.0	7.5	-1.3
Residing house		224.8	226.8	8.6	.9
Replacing sink		228.0	228.6	6.2	.3
Repairing furnace		231.3	229.0	6.1	-1.0
Fuel and utilities		207.4	207.6	8.1	.1
Fuel oil and coal		289.9	291.9	10.4	.7
Fuel oil, No. 2		286.6	288.7	10.5	.7
Gas and electricity		219.5	218.9	8.7	-.3
Gas		250.0	249.2	12.3	-.3
Electricity		191.1	190.7	4.6	-.2
Other utilities:					
Residential telephone services		132.0	132.2	.5	.2
Residential water and sewerage services		219.9	221.5	12.7	.7
Household furnishings and operation ⁴		180.1	181.1	5.1	.6
Housefurnishings		158.7	159.6	4.2	.6
Textiles		158.5	160.4	5.2	1.2
Sheets, full, flat		151.9	157.6	1.4	3.8
Curtains, tailored		145.7	152.6	4.1	4.7
Bedsprings		168.6	168.4	9.7	-.1
Drapery fabrics		200.5	201.2	10.1	.3
Pillows, bed		138.4	135.3	.6	-2.2
Slipcovers and throws, ready-made		144.9	146.4	3.7	1.0
Furniture and bedding		160.2	160.8	3.9	.4
Bedroom furniture, chest and dresser	Mar. 70	142.8	143.3	4.7	.4
Sofas, upholstered		145.7	146.3	2.6	.4
Cocktail tables	Dec. 71	129.8	130.9	-2.6	.8
Dining room chairs	Mar. 70	148.4	149.4	5.8	.7
Recliners, upholstered	Dec. 71	114.7	115.4	2.3	.6
Sofas, dual purpose		142.8	142.5	2.3	-.2
Bedding, mattress and box springs	June 70	139.9	140.3	1.8	.3
Aluminum folding chairs		(⁵)	(⁵)	(⁵)	(⁵)
Cribs		168.0	169.2	7.5	.7
Floor coverings		142.3	143.4	3.6	.8
Broadloom carpeting		128.3	129.8	3.2	1.2
Vinyl sheet goods		175.3	175.6	4.5	.2
Vinyl floor tile		174.4	174.4	4.2	0
Appliances (excluding radio and TV)		142.1	142.7	3.7	.4
Washing machines, electric		147.5	148.8	3.8	.9
Vacuum cleaners		125.1	125.7	2.2	.5
Refrigerators, refrigerator-freezers, electric		142.2	143.1	4.8	.6
Ranges, free standing, gas or electric		145.2	146.1	3.5	.6
Clothes dryers, electric		157.6	158.2	4.4	.4
Air conditioners, demountable		(⁵)	(⁵)	(⁵)	(⁵)
Room heaters, electric, portable		136.1	135.7	1.3	-.3
Garbage disposal units		140.6	139.8	2.9	-.6
Other housefurnishings:					
Dinnerware, fine china		207.4	206.8	7.7	-.3
Flatware, stainless steel		186.8	187.9	3.4	.6
Table lamps, with shade		154.2	154.6	3.5	.3
Lawn mowers, power, rotary type		169.5	171.2	4.2	1.0
Electric drills, hand-held		131.0	131.2	1.8	.2
Housekeeping supplies:					
Laundry soaps and detergents		188.6	189.9	6.1	.7
Paper napkins		248.0	249.7	9.9	.7
Toilet tissue		270.5	273.5	7.6	1.1
Housekeeping services:					
Domestic services, general housework		224.3	224.6	4.6	.1
Baby sitter services		230.5	231.3	4.4	.3
Postal charges		225.6	225.6	0	0
Laundry, flatwork, finished service		229.1	232.7	10.5	1.6
Licensed day care services, preschool child		178.4	178.3	7.2	-.1
Washing machine repairs		213.5	213.9	4.1	.2

See footnotes at end of table.

Table 4. CPI—nonfood commodities and services, U.S. city average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change to December 1977 from—	
		November 1977	December 1977	December 1976	November 1977
Apparel and upkeep *		158.5	158.2	4.2	-0.2
Apparel commodities		155.9	155.3	3.6	-.4
Apparel commodities less footwear		155.1	154.5	3.6	-.4
Men's and boys'		158.0	157.8	4.7	-.1
Men's:					
Topcoats and all-weather coats		158.6	157.6	2.3	-.6
Suits, year round weight		141.7	139.7	-2.2	-1.4
Sport jackets	June 74	97.2	98.0	.7	.8
Jackets, lightweight		148.7	149.4	4.6	.5
Slacks, heavyweight		121.3	121.9	1.0	.5
Slacks, lightweight		153.4	153.8	1.2	.3
Trousers, work		179.1	179.8	8.5	.4
Shirts, work		176.9	178.0	9.5	.6
Shirts, business or dress		148.9	149.0	8.1	.1
T-shirts		181.3	181.0	11.6	-.2
Socks		140.9	141.1	2.5	.1
Handkerchiefs		176.2	176.8	7.3	.3
Boys':					
Coats, heavyweight		133.5	132.8	7.3	-.5
Sport coats, wool or wool blends		133.8	133.2	3.4	-.4
Dungarees		210.7	211.1	7.1	.2
Undershorts		173.9	173.3	9.5	-.3
Women's and girls'		151.4	150.4	2.4	-.7
Women's:					
Coats, heavyweight		168.4	161.1	1.1	-4.3
Carcoats, heavyweight		172.1	163.0	-.6	-5.3
Sweaters		161.0	158.6	9.8	-1.5
Skirts, winter weight		171.6	173.0	5.8	.8
Skirts, summer weight		151.1	149.3	(7)	-1.2
Blouses		150.4	151.3	2.4	.6
Dresses, street, year round weight		158.1	159.4	3.7	.8
Slips		137.2	137.2	4.9	0
Panties		163.1	163.6	5.9	.3
Girdles		139.7	139.7	2.8	0
Brassieres		158.8	159.2	3.4	.3
Hose or panty hose, nylon		93.1	92.5	-.5	-.6
Anklets or knee-length socks		143.6	143.6	3.9	0
Gloves, fabric		129.0	128.3	-1.1	-.5
Handbags		173.6	173.9	-1.9	.2
Girls':					
Raincoats		121.1	121.8	-13.2	.6
Skirts, fall and winter		160.9	159.3	-1.6	-1.0
Dresses		139.8	140.7	2.7	.6
Slacks, fall and winter		185.3	182.5	2.9	-1.5
Slips		144.6	144.7	3.2	.1
Handbags		154.1	153.0	3.1	-.7
Other apparel commodities		164.5	164.6	4.9	.1
Diapers		216.4	216.5	8.0	0
Yard goods		174.9	172.9	3.8	-1.1
Wrist watches, men's and women's		143.7	144.0	1.6	.2
Footwear		159.9	159.6	4.0	-.2
Men's:					
Shoes, street		168.6	168.5	4.7	-.1
Shoes, work, high		187.3	188.0	6.1	.4
Women's:					
Shoes, street, pump		150.9	149.3	2.7	-1.1
Shoes, evening, pump		142.9	142.5	3.3	-.3
Shoes, casual		160.3	159.6	3.0	-.4
Houseslippers, scuff		156.0	156.0	4.1	0
Children's:					
Shoes, oxford		161.3	161.5	5.3	.1
Sneakers, boys', oxford type		158.5	158.2	4.7	-.2
Dress shoes, girls'		166.6	167.2	3.1	.4
Apparel services:					
Drycleaning		174.9	176.0	6.5	.6
Automatic laundry service		164.1	165.1	12.0	.6
Laundry, men's shirts		183.0	184.7	8.6	.9
Tailoring charges		178.1	180.5	8.5	1.3
Shoe repairs		167.0	167.5	7.7	.3
Transportation		178.7	178.8	4.3	.1
Private *		178.0	178.0	4.3	0
Automobiles, new		148.2	150.5	7.2	1.6
Automobiles, used		175.0	170.7	-4.1	-2.5
Gasoline, regular, premium, and unleaded		189.8	190.1	4.9	.2
Motor oil		169.5	170.7	5.4	.7
Tires		138.6	138.1	-.6	-.4
Auto repairs (mechanical) and maintenance *		208.6	210.4	8.2	.9
Auto insurance premiums		214.6	214.7	7.5	0
Auto registration fees		142.2	142.2	7.1	0
Parking fees, private and municipal		198.6	199.5	4.5	.5

See footnotes at end of table.

Table 4. CPI—nonfood commodities and services, U.S. city average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change to December 1977 from—	
		November 1977	December 1977	December 1976	November 1977
Transportation—Continued					
Public		184.7	185.7	4.3	0.5
Local transit fares		179.5	179.5	2.1	0
Taxicab fares		195.3	194.4	7.0	-.5
Railroad fares, coach		186.4	190.8	12.6	2.4
Airplane fares, chiefly coach		184.3	190.3	7.0	3.3
Bus fares, intercity		232.2	232.6	10.1	.2
Health and recreation		177.9	178.5	6.3	.3
Medical care ¹⁰		208.1	209.3	8.8	.6
Drugs and prescriptions		137.3	137.9	7.0	.4
Over-the-counter items		151.6	152.4	6.9	.5
Multiple vitamin concentrates		110.4	110.2	3.1	-.2
Aspirin compounds		152.9	154.4	9.7	1.0
Liquid tonics		122.1	122.5	.7	.3
Adhesive bandages, packages		215.4	217.1	12.7	.8
Cold tablets or capsules		138.4	139.3	4.6	.7
Cough syrup		158.7	159.3	5.7	.4
Prescriptions		125.3	125.8	7.1	.4
Anti-infectives		75.8	76.2	3.5	.5
Sedative and hypnotics		178.1	179.0	6.7	.5
Ataractics		117.8	118.4	1.8	.5
Antispasmodics		158.2	159.0	13.1	.5
Cough preparations		205.3	206.3	10.4	.5
Cardiovasculars and antihypertensives		127.3	127.3	4.0	0
Analgesics, internal		126.6	127.2	4.3	.5
Hormones		127.2	127.6	13.3	.3
Professional services:					
Physicians' fees		211.9	213.5	9.2	.8
General physician, office visits		218.0	219.7	8.9	.8
General physician, house visits		209.7	214.8	9.2	2.4
Obstetrical cases		215.1	216.6	9.0	.7
Pediatric care, office visits		220.1	220.6	10.2	.2
Psychiatrist, office visits		176.6	176.9	6.2	.2
Herniorrhaphy, adult		188.5	189.2	7.1	.4
Tonsillectomy and adenoidectomy		208.2	208.9	12.7	.3
Dentists' fees		190.4	190.9	7.3	.3
Fillings, adult, amalgam, one surface		197.2	197.9	8.0	.4
Extractions, adult		191.9	192.6	8.1	.4
Dentures, full upper		174.7	174.7	5.0	0
Other professional services:					
Examination, prescription, and dispensing of eyeglasses		172.0	172.7	6.3	.4
Routine laboratory tests		172.9	174.3	6.3	.8
Hospital service charges	Jan. 72	169.1	170.9	10.4	1.1
Semiprivate rooms		308.8	311.9	10.8	1.0
Operating room charges		321.4	325.9	12.3	1.4
X-ray, diagnostic series, upper GI		194.6	195.7	8.1	.6
Laboratory tests	Jan. 72	152.4	155.2	7.8	1.8
Anti-infectives	Jan. 72	136.4	137.2	8.4	.6
Tranquilizers	Jan. 72	148.2	151.4	15.2	2.2
Electrocardiogram	Jan. 72	147.0	147.9	5.5	.6
Intravenous solution	Jan. 72	160.2	161.1	8.3	.6
Physical therapy	Jan. 72	172.1	172.8	11.4	.4
Oxygen, inhalation therapy	Jan. 72	146.6	146.6	9.4	0
Personal care		175.5	176.3	6.7	.5
Toilet goods		171.4	172.3	6.2	.5
Toothpaste, standard dentifrice		146.8	148.5	5.6	1.2
Toilet soap, hard-milled		212.6	210.7	9.2	-.9
Hand lotions		178.5	180.2	7.1	1.0
Shaving cream		140.1	141.9	2.1	1.3
Face powder		174.1	175.0	.5	.5
Deodorants		130.2	133.0	7.7	2.2
Cleansing tissues		241.4	241.6	7.8	.1
Home permanent wave kits		140.6	140.4	7.7	-.1
Personal care services		179.7	180.5	7.3	.4
Men's haircuts		177.8	178.0	5.6	.1
Beauty shop services		181.3	182.5	8.6	.7
Women's haircuts		225.6	227.4	14.6	.8
Shampoo and wave sets, plain		176.8	177.7	6.3	.5
Permanent waves, cold		146.0	147.3	6.0	.9
Reading and recreation ¹¹		160.9	161.3	4.5	.2
Recreational goods		131.9	131.8	2.4	-.1
TV sets, portable and console		101.5	101.2	-1.7	-.3
TV replacement tubes		179.2	180.3	7.3	.6
Radios, portable and table models		104.5	104.1	-.9	-.4
Tape recorders, portable		94.4	94.1	-2.4	-.3
Phonograph records, stereophonic		128.7	128.5	3.5	-.2
Movie cameras, 8mm		95.6	95.2	-.5	-.4
Film, 35mm, color		134.2	134.3	4.6	.1
Golf balls		104.6	104.8	1.0	.2

See footnotes at end of table.

Table 4. CPI—nonfood commodities and services, U.S. city average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change to December 1977 from—	
		November 1977	December 1977	December 1976	November 1977
Health and recreation—Continued					
Reading and recreation—Continued					
Recreational goods—Continued					
Basketballs, rubber or vinyl cover		150.5	151.2	3.1	0.5
Fishing rods, fresh-water spincasting		128.1	128.3	2.5	.2
Bowling balls		134.6	134.1	.9	-.4
Bicycles, boys'		147.6	146.2	.1	-.9
Tricycles		158.6	159.0	4.3	.3
Dog food, canned or boxed		187.7	188.6	5.7	.5
Recreational services		164.1	164.1	3.5	0
Indoor movie admissions		185.1	185.3	2.5	.1
Adult		175.5	175.8	1.0	.2
Children's		212.5	212.1	6.2	-.2
Drive-in movie admissions		194.5	193.8	5.9	-.4
Bowling fees, evening		161.2	161.1	6.4	-.1
Golf green fees		(⁵)	(⁵)	(⁵)	(⁵)
TV repair		111.3	111.9	2.4	.5
Film developing		120.7	120.7	-2.3	0
Reading and education:					
Newspapers, street sale and delivery		196.1	196.6	6.1	.3
Magazines, single copy and subscription		203.5	214.2	10.4	5.3
Piano lessons, beginner		157.7	158.1	4.9	.3
Other goods and services		162.4	162.7	4.4	.2
Tobacco products		172.8	173.0	5.7	.1
Cigarettes, nonfilter tip, regular size		175.9	176.1	6.1	.1
Cigarettes, filter tip, king size		175.5	175.7	5.6	.1
Cigars, domestic, regular size		136.7	137.0	3.2	.2
Alcoholic beverages		153.2	153.2	3.0	0
Beer, at home		147.6	147.2	1.0	-.3
Whiskey, spirit blended and straight bourbon		118.8	118.8	2.7	0
Wine, dessert and table		166.3	167.4	5.3	.7
Beer, away from home		176.5	176.7	4.6	.1
Financial and miscellaneous personal expenses:					
Funeral services, adult		158.8	159.5	4.8	.4
Bank service charges, checking account		135.7	136.0	3.1	.2
Legal services, short form will		216.1	219.6	7.9	1.6

¹ Also includes hotel and motel rates not shown separately.

² Also includes home purchase costs not shown separately.

³ Also includes pine shelving, furnace filters, packaged dry cement mix, and shrubbery not shown separately.

⁴ Also includes window shades, nails, carpet sweepers, air deodorizers, steel wool scouring pads, envelopes, reupholstering, and moving expenses.

⁵ Priced only in season.

⁶ Also includes men's sport shirts, women's and girls' lightweight coats, women's slacks, bathing suits, girls' shorts, earrings, and zippers not shown separately.

⁷ Not available.

⁸ Also includes storage batteries and drivers' license fees not shown separately.

⁹ Includes prices for water pump replacement, motor tune-up, automatic transmission repair, front-end alignment, and chassis lubrication; does not include prices for auto body repairs. In the CPI this component represents consumers' direct, out-of-pocket expenses for automobile repairs and maintenance.

¹⁰ Also includes health insurance not shown separately.

¹¹ Also includes outboard motors, nondurable toys, college tuition fees, paperback books, and college textbooks, not shown separately.

Table 4-A. CPI—nonfood commodities and services, U.S. 1977 annual average

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change
		1976	1977	From 1976 to 1977
Housing		177.2	189.6	7.0
Shelter ¹		179.0	191.1	6.8
Rent, residential		144.7	153.5	6.1
Homeownership ²		191.7	204.9	6.9
Mortgage interest rates		140.9	138.5	-1.7
Property taxes		167.6	182.3	8.8
Property insurance premium		144.3	154.2	6.9
Maintenance and repairs		199.6	214.7	7.6
Maintenance and repair commodities ³		168.2	179.8	6.9
Exterior house paint		163.0	169.8	4.2
Interior house paint		151.7	158.3	4.4
Maintenance and repair services		213.2	229.8	7.8
Repainting living and dining rooms		225.6	241.1	7.0
Reshingling house roof		233.4	252.0	8.0
Residing house		200.7	217.9	8.6
Replacing sink		210.2	223.5	6.3
Repairing furnace		207.1	224.6	8.5
Fuel and utilities		182.7	202.2	10.7
Fuel oil and coal		250.8	283.4	13.0
Fuel oil, No. 2		247.2	280.2	13.3
Gas and electricity		⁴ 189.0	213.4	12.9
Gas		⁴ 201.2	239.3	18.9
Electricity		177.6	189.3	6.6
Other utilities:				
Residential telephone services		129.8	131.3	1.2
Residential water and sewerage services		188.7	209.1	10.8
Household furnishings and operation ⁴		168.5	177.0	5.0
Housefurnishings		150.7	156.5	3.8
Textiles		148.3	155.8	5.1
Sheets, full, flat		153.4	151.6	-1.2
Curtains, tailored		144.3	147.3	2.1
Bedspreads		149.1	163.3	9.5
Drapery fabrics		178.2	195.3	9.6
Pillows, bed		125.9	133.5	6.0
Slipcovers and throws, ready-made		137.7	142.4	3.4
Furniture and bedding		152.2	157.9	3.7
Bedroom furniture, chest and dresser	Mar. 70	133.3	139.8	4.9
Sofas, upholstered		141.2	144.3	2.2
Cocktail tables	Dec. 71	130.7	131.1	.3
Dining room chairs	Mar. 70	136.6	145.3	6.4
Recliners, upholstered	Dec. 71	112.0	114.1	1.9
Sofas, dual purpose		139.0	142.0	2.2
Bedding, mattress and box springs	June 70	134.3	138.7	3.3
Aluminum folding chairs		178.3	190.6	6.9
Cribs		154.0	164.0	6.5
Floor coverings		136.5	140.6	3.0
Broadloom carpeting		124.4	127.3	2.3
Vinyl sheet goods		164.1	171.5	4.5
Vinyl floor tile		165.0	171.1	3.7
Appliances (excluding radio and TV)		135.3	140.1	3.5
Washing machines, electric		141.0	145.5	3.2
Vacuum cleaners		121.0	125.3	3.6
Refrigerators, refrigerator-freezers, electric		134.8	139.7	3.6
Ranges, free standing, gas or electric		138.7	143.4	3.4
Clothes dryers, electric		148.6	155.1	4.4
Air conditioners, demountable		129.5	135.1	4.3
Room heaters, electric, portable		130.3	134.2	3.0
Garbage disposal units		134.3	139.3	3.7
Other housefurnishings:				
Dinnerware, fine china		190.6	203.7	6.9
Flatware, stainless steel		181.3	185.9	2.5
Table lamps, with shade		148.2	152.0	2.6
Lawn mowers, power, rotary type		163.6	168.1	2.8
Electric drills, hand-held		128.3	131.0	2.1
Housekeeping supplies:				
Laundry soaps and detergents		174.9	186.0	6.3
Paper napkins		219.9	238.7	8.5
Toilet tissue		234.4	264.7	12.9
Housekeeping services:				
Domestic services, general housework		211.2	221.6	4.9
Baby sitter services		214.6	227.3	5.9
Postal charges		222.3	225.6	1.5
Laundry, flatwork, finished service		203.9	222.3	9.0
Licensed day care services, preschool child		162.8	172.2	5.8
Washing machine repairs		200.4	210.4	5.0

See footnotes at end of table.

Table 4-A. CPI—nonfood commodities and services, U.S. 1977 annual average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change
		1976	1977	From 1976 to 1977
Apparel and upkeep ⁶		147.6	154.2	4.5
Apparel commodities		145.8	151.6	4.0
Apparel commodities less footwear		144.9	150.6	3.9
Men's and boys'		147.2	154.0	4.6
Men's:				
Topcoats and all-weather coats		149.4	154.6	3.5
Suits, year round weight		140.8	140.8	0
Sport jackets	June 74	97.6	95.1	-2.6
Jackets, lightweight		139.1	146.8	5.5
Slacks, heavyweight		120.1	118.6	-1.2
Slacks, lightweight		145.9	151.1	3.6
Trousers, work		161.0	174.0	8.1
Shirts, work		159.1	173.2	8.9
Shirts, business or dress		133.1	143.5	7.8
T-shirts		159.2	176.6	10.9
Socks		134.7	139.2	3.3
Handkerchiefs		161.9	171.6	6.0
Boys':				
Coats, heavyweight		118.9	123.6	4.0
Sport coats, wool or wool blends		126.4	129.9	2.8
Dungarees		190.0	205.7	8.3
Undershorts		156.4	169.3	8.2
Women's and girls'		141.9	146.4	3.2
Women's:				
Coats, heavyweight		149.3	155.5	4.2
Carcoats, heavyweight		156.0	157.0	.6
Sweaters		139.4	146.9	5.4
Skirts, winter weight		157.3	159.0	1.1
Skirts, summer weight		146.8	153.8	4.8
Blouses		142.8	147.5	3.3
Dresses, street, year round weight		149.3	154.8	3.7
Slips		125.2	135.2	8.0
Panties		150.3	158.8	5.7
Girdles		133.5	137.5	3.0
Brassieres		150.4	156.3	3.9
Hose or panty hose, nylon		92.4	92.8	.4
Anklets or knee-length socks		135.2	140.1	3.6
Gloves, fabric		129.0	131.1	1.6
Handbags		170.5	173.3	1.6
Girls':				
Raincoats		130.8	126.1	-3.6
Skirts, fall and winter		156.3	156.4	.1
Dresses		134.3	137.3	2.2
Slacks, fall and winter		171.2	176.6	3.2
Slips		134.6	143.1	6.3
Handbags		140.7	151.7	7.8
Other apparel commodities		153.0	160.9	5.2
Diapers		190.2	208.6	9.7
Yard goods		160.4	172.3	7.4
Wrist watches, men's and women's		140.2	142.2	1.4
Footwear		149.9	156.9	4.7
Men's:				
Shoes, street		155.3	165.0	6.2
Shoes, work, high		170.6	183.5	7.6
Women's:				
Shoes, street, pump		143.0	147.1	2.9
Shoes, evening, pump		134.8	140.0	3.9
Shoes, casual		151.5	158.0	4.3
Hoeselippers, scuff		146.8	152.4	3.8
Children's:				
Shoes, oxford		151.9	159.1	4.7
Sneakers, boys', oxford type		149.4	154.9	3.7
Dress shoes, girls'		159.7	166.5	4.3
Apparel services:				
Drycleaning		160.6	170.8	6.4
Automatic laundry service		143.4	157.8	10.0
Laundry, men's shirts		164.9	177.6	7.7
Tailoring charges		161.9	172.3	6.4
Shoe repairs		149.6	162.1	8.4
Transportation		165.5	177.2	7.1
Private ⁷		164.6	176.6	7.3
Automobiles, new		135.7	142.6	5.3
Automobiles, used		167.9	182.8	8.9
Gasoline, regular, premium, and unleaded		177.9	188.2	5.8
Motor oil		159.7	166.2	4.1
Tires		133.0	137.7	3.5
Auto repairs (mechanical) and maintenance ⁸		189.7	203.7	7.4
Auto insurance premiums		187.9	210.5	12.0
Auto registration fees		132.8	141.0	6.2
Parking fees, private and municipal		183.9	194.5	5.8

See footnotes at end of table.

Table 4-A. CPI—nonfood commodities and services, U.S. 1977 annual average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change
		1976	1977	From 1976 to 1977
Transportation—Continued				
Public		174.2	182.4	4.7
Local transit fares		173.3	178.5	3.0
Taxicab fares		176.9	189.9	7.3
Railroad fares, coach		165.3	180.6	9.3
Airplane fares, chiefly coach		172.2	182.0	5.7
Bus fares, intercity		196.9	223.5	13.5
Health and recreation		163.3	173.7	6.4
Medical care ⁹		184.7	202.4	9.6
Drugs and prescriptions		126.0	134.1	6.4
Over-the-counter items		138.9	148.5	6.9
Multiple vitamin concentrates		105.7	108.8	2.9
Aspirin compounds		139.0	148.0	6.5
Liquid tonics		120.5	122.2	1.4
Adhesive bandages, packages		182.8	209.4	14.6
Cold tablets or capsules		131.1	136.0	3.7
Cough syrup		145.5	155.6	6.9
Prescriptions		115.2	122.1	6.0
Anti-infectives		73.0	75.0	2.7
Sedative and hypnotics		163.8	173.5	5.9
Ataractics		113.2	117.3	3.6
Antispasmodics		136.1	151.0	10.9
Cough preparations		181.4	200.8	10.7
Cardiovasculars and antihypertensives		121.1	125.5	3.6
Analgesics, internal		121.0	124.9	3.2
Hormones		110.5	120.8	9.3
Professional services:				
Physicians' fees		188.5	206.0	9.3
General physician, office visits		193.8	212.1	9.4
General physician, house visits		189.8	205.7	8.4
Obstetrical cases		192.1	207.8	8.2
Pediatric care, office visits		192.7	213.1	10.6
Psychiatrist, office visits		163.9	173.0	5.6
Herniorrhaphy, adult		169.3	183.7	8.5
Tonsillectomy and adenoidectomy		179.2	200.2	11.7
Dentists' fees		172.2	185.1	7.5
Fillings, adult, amalgam, one surface		177.4	191.5	7.9
Extractions, adult		171.5	186.3	8.6
Dentures, full upper		162.3	171.0	5.4
Other professional services:				
Examination, prescription, and dispensing of eyeglasses		158.9	168.2	5.9
Routine laboratory tests		160.5	169.4	5.5
Hospital service charges	Jan. 72	148.7	164.1	10.4
Semiprivate rooms		268.6	299.5	11.5
Operating room charges		274.8	311.3	13.3
X-ray, diagnostic series, upper GI		174.6	189.4	8.5
Laboratory tests	Jan. 72	140.7	149.8	6.5
Anti-infectives	Jan. 72	123.2	132.4	7.5
Tranquilizers	Jan. 72	129.3	142.3	10.1
Electrocardiogram	Jan. 72	136.6	145.1	6.2
Intravenous solution	Jan. 72	144.0	155.6	8.1
Physical therapy	Jan. 72	148.8	165.6	11.3
Oxygen, inhalation therapy	Jan. 72	130.5	141.6	8.5
Personal care		160.5	170.9	6.5
Toilet goods		158.5	167.5	5.7
Toothpaste, standard dentifrice		137.7	144.1	4.6
Toilet soap, hard-milled		193.5	205.5	6.2
Hand lotions		163.3	174.1	6.6
Shaving cream		135.0	139.5	3.3
Face powder		166.5	173.4	4.1
Deodorants		120.3	126.4	5.1
Cleansing tissues		217.1	234.1	7.8
Home permanent wave kits		128.6	136.3	6.0
Personal care services		162.5	174.4	7.3
Men's haircuts		163.3	173.8	6.4
Beauty shop services		162.0	175.0	8.0
Women's haircuts		186.6	210.5	12.8
Shampoo and wave sets, plain		162.5	173.0	6.5
Permanent waves, cold		135.7	143.1	5.5
Reading and recreation ¹⁰		151.2	157.9	4.4
Recreational goods		127.4	130.5	2.4
TV sets, portable and console		102.9	101.7	-1.2
TV replacement tubes		166.1	175.0	5.4
Radios, portable and table models		105.2	105.0	-.2
Tape recorders, portable		95.9	95.1	-.8
Phonograph records, stereophonic		123.7	125.8	1.7
Movie cameras, 8mm		95.5	95.9	.4
Film, 35mm, color		125.3	132.6	5.8
Golf balls		104.0	104.5	.5

See footnotes at end of table.

Table 4-A. CPI—nonfood commodities and services, U.S. 1977 annual average—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Item and group	Other index base	Indexes		Percent change
		1976	1977	From 1976 to 1977
Health and recreation—Continued				
Reading and recreation—Continued				
Recreational goods—Continued				
Basketballs, rubber or vinyl cover		147.4	149.5	1.4
Fishing rods, fresh-water spincasting		124.3	127.8	2.8
Bowling balls		130.2	134.2	3.1
Bicycles, boys'		145.2	147.1	1.3
Tricycles		150.0	155.2	3.5
Dog food, canned or boxed		171.8	183.4	6.8
Recreational services		155.3	161.9	4.2
Indoor movie admissions		177.5	185.0	4.2
Adult		171.7	176.9	3.0
Children's		193.8	208.1	7.4
Drive-in movie admissions		179.8	190.0	5.7
Bowling fees, evening		146.8	155.2	5.7
Golf green fees		166.5	173.3	4.1
TV repair		107.1	110.1	2.8
Film developing		123.9	121.8	-1.7
Reading and education:				
Newspapers, street sale and delivery		182.1	192.2	5.5
Magazines, single copy and subscription		185.1	201.5	8.9
Piano lessons, beginner		145.6	154.0	5.8
Other goods and services		153.3	159.2	3.8
Tobacco products		160.5	168.2	4.8
Cigarettes, nonfilter tip, regular size		162.7	170.6	4.9
Cigarettes, filter tip, king size		163.2	171.0	4.8
Cigars, domestic, regular size		129.9	135.0	3.9
Alcoholic beverages		146.8	150.9	2.8
Beer, at home		143.7	145.9	1.5
Whiskey, spirit blended and straight bourbon		116.0	117.5	1.3
Wine, dessert and table		157.4	161.9	2.9
Beer, away from home		165.5	173.5	4.8
Financial and miscellaneous personal expenses:				
Funeral services, adult		149.8	156.3	4.3
Bank service charges, checking account		127.3	133.5	4.9
Legal services, short form will		199.9	213.8	7.0

¹ Also includes hotel and motel rates not shown separately.

² Also includes home purchase costs not shown separately.

³ Also includes pine shelving, furnace filters, packaged dry cement mix, and shrubbery not shown separately.

⁴ Revised.

⁵ Also includes window shades, nails, carpet sweepers, air deodorizers, steel wool scouring pads, envelopes, reupholstering, and moving expenses.

⁶ Also includes men's sport shirts, women's and girls' lightweight coats, women's slacks, bathing suits, girls' shorts, earrings, and zippers not shown separately.

⁷ Also includes storage batteries and drivers' license fees not shown separately.

⁸ Includes prices for water pump replacement, motor tune-up, automatic transmission repair, front-end alignment, and chassis lubrication; does not include prices for auto body repairs. In the CPI this component represents consumers' direct, out-of-pocket expenses for automobile repairs and maintenance.

⁹ Also includes health insurance not shown separately.

¹⁰ Also includes outboard motors, nondurable toys, college tuition fees, paperback books, and college textbooks, not shown separately.

Table 5. CPI—selected areas, all items index

(Consumer price index for urban wage earners and clerical workers)

(Consumer price index for urban wage earners and clerical workers)

Area ¹	Pricing schedule ²	Indexes			Percent change from:		
		1967=100	1957-59=100	Other bases			
		December 1977			December 1976	September 1977	November 1977
U.S. city average	M	186.1	216.4		6.8	1.1	0.4
Chicago	M	180.0	204.5		6.4	.8	.3
Detroit	M	184.4	211.9		6.5	.9	-.1
Los Angeles—Long Beach	M	184.4	216.8		6.7	1.5	.8
N.Y.—Northeastern N.J.	M	188.8	224.7		5.1	.8	.2
Philadelphia	M	186.9	218.3		6.5	.2	-.3
		October 1977			October 1976	July 1977	
Boston	1	185.7	222.5		5.5	0.7	
Houston	1	192.7	220.5		5.9	.6	
Minneapolis—St. Paul	1	187.0	216.7		7.8	1.4	
Pittsburgh	1	183.5	211.0		7.4	1.6	
		November 1977			November 1976	August 1977	
Buffalo	2	185.1		³ 203.5	6.5	1.3	
Cleveland	2	184.4	208.2		6.6	1.8	
Dallas	2	183.8		³ 198.7	7.0	.8	
Milwaukee	2	181.6	205.0		6.5	1.6	
San Diego	2	186.6		⁴ 196.1	7.3	1.4	
Seattle	2	182.5	214.4		8.7	1.3	
Washington	2	188.1	219.1		7.8	1.4	
		December 1977			December 1976	September 1977	
Atlanta	3	184.5	212.2		7.3	0.8	
Baltimore	3	190.7	221.4		6.9	1.0	
Cincinnati	3	186.7	211.9		7.0	.8	
Honolulu	3	174.9		⁵ 188.6	5.7	.9	
Kansas City	3	182.7	216.8		7.0	1.2	
St. Louis	3	180.5	210.8		7.3	.8	
San Francisco—Oakland	3	187.3	222.8		8.7	1.8	

¹ Area coverage includes the urban portion of the corresponding Standard Metropolitan Statistical Area (SMSA) except for New York and Chicago which have more extensive Standard Consolidated Areas. Area definitions were established for the 1960 Census and exclude revisions made since 1960.

² Foods, fuels, and several other items priced every month in all cities; most other goods and services priced as indicated:

M — Every month.

1 — January, April, July, and October.

2 — February, May, August, and November.

3 — March, June, September, and December.

³ November 1963=100.

⁴ February 1965=100.

⁵ December 1963=100.

NOTE: Price changes within areas are found in the Consumer Price Index; differences in living costs among areas are found in family budgets.

Table 6. CPI—areas ¹ priced monthly, by expenditure class, percent change from November 1977 to December 1977

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Expenditure class	U.S. city average	Chicago	Detroit	Los Angeles—Long Beach	New York—Northeastern New Jersey	Philadelphia
All items	0.4	0.3	-0.1	0.8	0.2	-0.3
Food .....	.4	.9	.2	.9	.1	.1
Housing .....	.6	.2	0	1.5	.4	-.8
Apparel and upkeep	-.2	-.3	-.5	.5	-.3	-.5
Transportation .....	.1	.4	0	-.2	.2	-.1
Health and recreation .....	.3	.3	-.2	.3	.2	.1
Medical care .....	.6	.3	-.1	0	.8	-.2
Personal care .....	.5	(²)	(²)	(²)	(²)	(²)
Reading and recreation .....	.2	.3	.2	.5	.1	.6
Other goods and services .....	.2	.2	-.6	.2	-.5	.2

¹ See footnote 1, table 5.

² Not available.

Table 7. CPI—selected areas¹, by expenditure class

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Expenditure class	U.S. city average	Chicago	Detroit	Los Angeles— Long Beach	New York— Northeastern New Jersey	Philadelphia
Indexes, December 1977						
All items	186.1	180.0	184.4	184.4	188.8	186.9
Food	196.3	196.9	191.0	191.7	198.6	202.8
Food at home	193.7	195.7	187.2	190.4	198.9	199.2
Cereals and bakery products	189.0	191.2	197.2	188.6	194.8	200.2
Meats, poultry, and fish	182.1	188.3	174.0	182.4	180.8	186.3
Dairy products	176.9	171.4	176.8	164.8	180.3	181.2
Fruits and vegetables	192.5	206.7	174.3	186.1	206.0	199.7
Other food at home	228.6	224.9	222.8	225.2	242.9	236.3
Food away from home	206.2	201.6	207.7	194.9	197.9	218.5
Housing	195.7	178.0	188.3	197.1	195.4	193.1
Shelter	198.2	179.0	192.1	207.0	193.7	199.4
Rent, residential	157.9	(²)	155.2	(²)	174.9	(²)
Homeownership	213.0	193.8	199.3	220.9	207.0	206.8
Fuel and utilities	207.6	183.0	208.9	169.4	223.3	197.5
Fuel oil and coal	291.9	287.5	296.1	-	299.6	285.9
Gas and electricity	218.9	194.5	223.1	199.1	248.9	202.4
Household furnishings and operation	181.1	171.4	163.2	175.5	183.6	179.0
Apparel and upkeep	158.2	144.9	148.4	148.3	153.5	145.0
Men's and boys'	157.8	134.5	154.0	141.5	141.8	151.1
Women's and girls'	150.4	137.2	132.5	142.8	148.0	124.7
Footwear	159.6	150.8	150.2	151.6	157.6	153.5
Transportation	178.8	182.6	177.5	179.9	195.9	185.5
Private	178.0	181.9	177.5	181.5	186.0	186.6
Public	185.7	186.9	175.3	150.3	233.8	179.3
Health and recreation	178.5	180.4	192.7	174.6	183.5	182.5
Medical care	209.3	213.6	244.7	210.6	233.0	226.4
Personal care	176.3	175.8	(²)	163.0	(²)	(²)
Reading and recreation	161.3	161.9	159.8	147.1	166.8	161.4
Other goods and services	162.7	166.7	168.1	162.4	163.3	163.2
Percent changes, September 1977 to December 1977						
All items	1.1	0.8	0.9	1.5	0.8	0.2
Food .....	.9	.9	1.6	1.8	1.1	1.3
Food at home .....	.8	.7	1.1	2.1	.9	1.6
Cereals and bakery products	2.2	2.2	-3	2.9	3.6	4.2
Meats, poultry, and fish	0	1.8	.2	1.5	.4	-.4
Dairy products .....	.9	1.2	.6	2.4	.7	1.1
Fruits and vegetables	5.1	5.4	9.3	7.6	3.7	5.9
Other food at home	-1.7	-5.2	-1.5	-1.0	-1.4	.3
Food away from home	1.2	1.4	3.7	.9	1.5	.5
Housing	1.6	1.3	.8	2.5	.7	-1.1
Shelter	1.8	1.0	.8	3.2	.9	-2.6
Rent, residential	1.7	(²)	1.0	(²)	.9	(²)
Homeownership	1.9	.9	.5	3.8	.5	-3.5
Fuel and utilities	1.0	2.7	1.6	-.1	-1.3	.2
Fuel oil and coal	2.4	2.9	3.6	-	2.4	3.9
Gas and electricity .....	.4	3.3	1.6	-.4	-4.5	-1.8
Household furnishings and operation	1.2	1.2	.4	.6	1.8	1.5
Apparel and upkeep	1.3	-1.0	.3	2.1	.4	.4
Men's and boys'	1.3	-2.2	-.5	3.6	-1.0	1.7
Women's and girls'	1.2	-2.2	0	1.8	.2	-1.4
Footwear .....	.9	-.5	.7	1.7	1.2	.2
Transportation .....	.2	.3	.1	-1.0	.6	-.2
Private .....	.1	.1	.1	-1.1	.6	-.2
Public .....	.9	1.8	.7	.7	.4	.2
Health and recreation	1.4	1.5	1.0	1.1	.8	.8
Medical care	1.5	1.1	.6	1.2	1.6	-.2
Personal care	2.0	1.4	(²)	1.6	(²)	(²)
Reading and recreation .....	.9	2.0	.8	.8	-.7	1.6
Other goods and services	1.3	1.2	1.5	1.0	.2	1.6

See footnotes at end of table.

Table 7. CPI—selected areas¹, by expenditure class—Continued

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Expenditure class	Atlanta	Baltimore	Cincinnati	Honolulu	Kansas City	St. Louis	San Francisco—Oakland
Indexes, December 1977							
All items	184.5	190.7	186.7	174.9	182.7	180.5	187.3
Food	201.1	199.8	202.8	198.3	197.6	195.5	192.6
Food at home	199.8	197.2	204.4	194.6	193.1	194.0	193.9
Cereals and bakery products	198.1	185.5	198.1	178.8	185.2	199.3	185.2
Meats, poultry, and fish	182.3	186.5	188.6	191.9	178.9	175.2	188.7
Dairy products	196.6	176.2	181.1	191.2	190.3	181.7	169.6
Fruits and vegetables	205.2	197.0	207.5	197.2	187.7	194.0	183.4
Other food at home	223.0	236.5	248.6	213.4	233.3	229.2	235.8
Food away from home	205.2	210.0	196.5	208.7	211.9	202.6	188.2
Housing	193.4	211.2	191.6	166.2	189.4	183.7	203.4
Shelter	195.9	222.2	189.4	162.1	192.9	182.5	210.0
Rent, residential	138.2	148.1	138.4	166.8	135.4	130.1	171.1
Homeownership	212.9	253.4	213.0	159.0	215.4	197.5	229.6
Fuel and utilities	202.4	211.0	237.6	186.6	195.1	193.8	202.0
Fuel oil and coal	-	292.1	-	-	-	297.7	-
Gas and electricity	215.4	226.2	260.5	210.1	235.4	205.0	195.0
Household furnishings and operation	183.5	186.2	170.8	167.0	177.1	179.6	182.9
Apparel and upkeep	158.7	164.8	166.1	155.5	167.0	154.3	153.0
Men's and boys'	170.5	167.4	160.6	154.3	180.7	151.9	153.5
Women's and girls'	149.0	147.7	163.2	141.8	158.1	146.2	144.3
Footwear	137.3	171.4	175.9	153.9	169.3	164.3	152.2
Transportation	164.6	169.2	167.7	161.6	172.7	170.1	179.8
Private	169.6	170.0	173.8	168.2	173.5	175.3	180.9
Public	99.4	163.3	120.4	126.5	155.7	108.1	157.8
Health and recreation	180.6	177.6	182.7	176.2	173.5	176.5	176.2
Medical care	217.3	211.5	225.7	211.3	196.3	192.7	206.2
Personal care	180.8	168.9	171.0	184.8	178.2	179.0	172.6
Reading and recreation	160.6	158.9	151.0	166.3	152.7	160.6	153.8
Other goods and services	148.7	170.4	175.2	145.6	167.2	169.7	158.9
Percent changes, September 1977 to December 1977							
All items	0.8	1.0	0.8	0.9	1.2	0.8	1.8
Food .....	.6	.2	.8	1.2	.8	-.2	1.3
Food at home .....	.5	.2	.7	1.4	.8	-.4	1.1
Cereals and bakery products	5.0	3.7	.6	3.7	.8	1.4	2.4
Meats, poultry, and fish	-.3	-.7	.6	.7	.1	-1.0	1.0
Dairy products	1.0	1.5	.8	.2	3.1	-1.5	.7
Fruits and vegetables	1.0	-.3	4.0	3.5	5.7	5.0	6.8
Other food at home	-1.4	-1.0	-1.6	0	-2.2	-3.4	-2.4
Food away from home .....	.9	.5	1.3	.5	.6	1.0	1.7
Housing	1.4	2.4	1.3	.4	1.7	1.1	3.1
Shelter	1.7	1.5	1.2	.6	2.3	1.4	5.1
Rent, residential .....	.9	1.8	1.5	1.1	1.6	1.3	2.5
Homeownership	1.9	1.5	1.1	.3	2.5	1.4	6.1
Fuel and utilities .....	.3	7.4	2.1	-.2	1.8	.8	-5.6
Fuel oil and coal	-	3.1	-	-	-	3.7	-
Gas and electricity .....	.4	11.3	2.9	0	2.5	0	-10.8
Household furnishings and operation	1.4	1.2	.8	.5	.1	.7	.9
Apparel and upkeep	-.3	0	1.1	1.7	.3	1.1	.5
Men's and boys' .....	.4	-.9	.4	.3	.7	.2	-1.1
Women's and boys'	-3.4	.5	1.1	3.8	-.9	.3	1.1
Footwear	-1.5	-.8	1.2	.9	.8	2.4	.1
Transportation .....	.9	-.2	-.1	1.1	1.2	.3	1.2
Private .....	.9	-.3	-.2	1.2	1.2	.3	1.2
Public .....	.8	.4	.6	0	.7	.6	.8
Health and recreation .....	.4	.7	.4	.8	.8	1.5	.7
Medical care	0	1.0	.4	.7	1.6	1.2	.6
Personal care	1.3	1.0	.4	1.7	.6	2.6	-.2
Reading and recreation .....	.1	.8	.7	.8	.1	2.1	1.1
Other goods and services	1.3	.5	.2	.5	.5	.8	1.1

¹ See footnote 1, table 5.

² Not available.

³ Change from October 1977.

Table 7-A. CPI—selected areas¹, 1977 annual average, by expenditure class

(Consumer price index for urban wage earners and clerical workers)

Expenditure class	U.S. city average	Chicago	Detroit	Los Angeles— Long Beach	New York— Northeastern New Jersey	Philadelphia
Indexes (1967=100)						
All items	181.5	175.6	180.4	179.6	185.5	183.5
All items (1957-59=100)	211.1	199.5	207.3	211.2	238.6	214.3
Food	192.2	191.0	186.4	185.8	195.4	198.4
Food at home	190.2	189.4	183.5	184.3	196.2	194.7
Cereals and bakery products	183.5	184.4	193.7	182.6	186.8	194.1
Meats, poultry, and fish	178.4	180.6	171.9	176.1	177.9	184.4
Dairy products	173.9	166.0	173.9	158.7	177.7	176.4
Fruits and vegetables	191.6	197.2	171.0	179.6	209.8	196.9
Other food at home	224.1	223.6	215.5	219.5	238.1	227.1
Food away from home	200.3	197.3	199.2	189.7	193.3	214.5
Housing	189.6	172.9	184.6	190.1	191.8	190.8
Shelter	191.1	173.0	188.0	198.8	189.9	199.7
Rent, residential	153.5	-	150.4	-	171.0	-
Homeownership	204.9	186.6	195.4	212.1	203.4	208.4
Fuel and utilities	202.2	179.3	205.6	166.4	221.9	192.5
Fuel oil and coal	283.4	278.1	285.7	-	291.2	275.2
Gas and electricity	213.4	190.9	222.9	195.2	250.8	196.3
Household furnishings and operation	177.0	168.4	160.5	171.2	179.3	173.6
Apparel and upkeep	154.2	142.3	146.7	144.8	149.3	143.0
Men's and boys'	154.0	134.1	154.3	137.9	140.4	147.8
Women's and girls'	146.4	134.3	130.9	139.7	142.4	123.9
Footwear	156.9	150.0	150.8	149.0	153.8	153.2
Transportation	177.2	181.3	174.7	179.9	194.1	181.7
Private	176.6	181.0	174.8	181.7	184.3	183.7
Public	182.4	183.4	172.6	147.6	231.8	170.3
Health and recreation	173.7	175.4	186.8	170.5	180.0	178.2
Medical care	202.4	207.4	234.8	204.2	217.1	220.6
Personal care	170.9	169.7	-	158.5	-	-
Reading and recreation	157.9	158.2	156.9	145.2	164.0	157.8
Other goods and services	159.2	162.4	164.1	159.3	162.9	159.6
Percent changes, 1976-77						
All items	6.5	6.4	6.9	6.9	5.2	6.4
Food	6.3	6.1	6.2	7.1	5.4	6.6
Food at home	6.0	5.7	5.9	6.7	5.7	6.1
Cereals and bakery products	1.6	6.7	5.0	2.6	1.1	5.3
Meats, poultry, and fish	- .6	- .7	- .3	.1	-1.1	.2
Dairy products	2.7	2.5	3.9	1.3	3.0	3.6
Fruits and vegetables	9.2	11.4	7.8	9.8	9.3	8.4
Other food at home	18.0	18.3	16.8	19.9	18.3	16.5
Food away from home	7.6	7.4	6.9	8.0	4.5	8.6
Housing	7.0	6.5	6.7	7.5	5.3	6.3
Shelter	6.8	6.3	6.1	8.5	4.7	5.9
Rent, residential	6.1	-	6.3	-	5.2	-
Homeownership	6.9	7.2	6.0	8.4	4.2	5.6
Fuel and utilities	10.7	9.3	13.3	3.1	8.8	10.2
Fuel oil and coal	13.0	15.4	14.9	-	12.5	14.0
Gas and electricity	12.9	12.0	14.0	4.6	11.6	10.3
Household furnishings and operation	5.0	4.9	4.2	6.1	4.4	4.8
Apparel and upkeep	4.5	3.0	3.3	3.9	3.0	2.6
Men's and boys'	4.6	1.8	1.8	3.1	.4	1.7
Women's and girls'	3.2	.3	2.2	4.5	1.9	1.1
Footwear	4.7	5.2	2.4	3.2	5.2	1.9
Transportation	7.1	8.4	9.1	7.2	5.2	9.9
Private	7.3	8.6	9.6	7.1	6.3	9.6
Public	4.7	6.9	2.4	11.9	2.0	11.7
Health and recreation	6.4	6.6	7.6	6.5	6.0	6.1
Medical care	9.6	9.9	12.1	9.2	8.6	9.8
Personal care	6.5	8.9	-	6.7	-	-
Reading and recreation	4.4	4.2	3.1	3.4	5.6	4.0
Other goods and services	3.8	3.8	4.9	4.9	2.9	2.6

See footnotes at end of table.

Table 7-A. CPI—selected areas¹, 1977 annual average, by expenditure class—Continued

(Consumer price index for urban wage earners and clerical workers)

Expenditure class	Atlanta	Baltimore	Cincinnati	Honolulu	Kansas City	St. Louis	San Francisco—Oakland
Indexes (1967=100)							
All items	179.6	185.9	182.2	171.0	178.3	176.5	180.8
All items (1957-59=100)	206.6	215.8	206.7	² 184.4	211.6	206.2	215.1
Food	196.4	195.9	197.8	193.0	193.0	192.8	187.4
Food at home	195.6	193.6	199.9	189.0	189.2	192.1	189.4
Cereals and bakery products	190.4	176.7	193.5	172.8	181.8	193.6	179.0
Meats, poultry, and fish	178.5	183.6	184.7	186.9	175.3	172.8	183.1
Dairy products	190.5	172.7	178.1	187.9	182.7	180.0	166.1
Fruits and vegetables	208.2	201.6	202.6	190.7	182.0	193.6	181.5
Other food at home	216.8	228.9	242.2	206.4	222.4	228.8	231.2
Food away from home	198.9	205.0	189.8	204.5	205.2	196.3	180.4
Housing	186.7	202.0	185.7	162.9	183.3	178.3	192.5
Shelter	187.9	213.1	183.7	160.0	185.6	176.0	197.2
Rent, residential	135.3	143.9	133.4	163.5	131.3	127.0	164.7
Homeownership	203.4	242.2	207.1	157.6	206.8	190.0	213.4
Fuel and utilities	197.9	193.7	226.3	175.5	189.4	190.0	187.8
Fuel oil and coal	-	282.5	-	-	-	287.8	-
Gas and electricity	209.3	199.9	248.7	202.7	226.4	200.5	203.8
Household furnishings and operation	179.1	182.0	167.7	163.8	174.1	175.7	178.7
Apparel and upkeep	153.9	162.5	160.8	152.2	162.7	151.2	150.8
Men's and boys'	163.8	165.2	157.8	150.3	174.4	149.2	153.1
Women's and girls'	147.0	144.9	155.6	139.4	155.1	144.9	142.5
Footwear	135.9	170.1	171.0	151.0	165.6	159.0	150.8
Transportation	162.6	168.4	167.3	159.7	170.7	168.8	176.5
Private	167.5	169.5	173.5	166.1	171.5	174.1	177.6
Public	98.1	160.7	119.5	125.6	154.2	106.3	155.6
Health and recreation	177.1	174.2	178.8	171.4	169.6	171.2	171.5
Medical care	214.0	207.6	220.6	203.0	190.9	186.7	199.7
Personal care	175.1	164.4	167.0	177.8	173.9	172.6	169.0
Reading and recreation	158.0	155.8	148.3	164.0	149.9	155.8	151.0
Other goods and services	144.5	167.6	171.2	142.5	164.2	165.5	154.3
Percent changes, 1976-77							
All items	6.1	6.9	7.1	5.0	7.1	6.9	7.6
Food	5.7	6.3	7.5	5.5	6.7	6.8	7.8
Food at home	5.3	5.9	7.2	5.3	5.2	6.6	7.6
Cereals and bakery products	2.2	.8	1.6	-2.0	1.5	1.5	2.1
Meats, poultry, and fish	-2.6	0	-1.1	2.2	-1.1	-2.1	.7
Dairy products	4.5	2.1	3.2	4.5	2.4	4.1	3.8
Fruits and vegetables	11.6	11.5	11.3	7.6	7.6	9.1	8.9
Other food at home	13.6	16.3	21.8	15.6	15.8	22.4	23.8
Food away from home	7.3	7.9	8.6	5.9	11.4	7.7	8.3
Housing	6.6	8.7	7.3	4.2	7.6	6.9	8.9
Shelter	5.3	8.8	4.1	2.8	6.8	6.5	8.5
Rent, residential	3.1	6.2	7.6	4.3	5.9	5.5	7.4
Homeownership	5.7	9.5	3.1	1.7	6.9	6.7	8.8
Fuel and utilities	15.4	11.7	23.9	10.5	15.3	11.4	16.6
Fuel oil and coal	-	14.5	-	-	-	9.5	-
Gas and electricity	14.9	14.4	32.4	8.0	21.1	15.7	11.4
Household furnishings and operation	5.9	6.0	6.1	4.5	5.5	4.8	6.1
Apparel and upkeep	6.9	5.5	5.1	3.7	9.0	6.7	3.7
Men's and boys'	5.7	6.3	5.4	4.4	13.2	6.8	4.0
Women's and boys'	8.6	4.5	3.9	2.7	6.0	7.3	1.1
Footwear	5.7	4.1	5.3	4.6	5.2	4.0	3.6
Transportation	5.7	5.9	7.2	3.9	6.6	6.1	7.0
Private	5.7	6.1	6.9	4.4	6.8	6.3	7.2
Public	2.5	4.6	10.1	1.3	1.8	2.5	3.7
Health and recreation	6.0	5.8	7.0	6.9	6.5	7.2	7.1
Medical care	8.5	7.7	12.0	11.5	9.6	10.5	10.0
Personal care	6.5	5.5	6.3	6.1	7.5	5.6	6.6
Reading and recreation	4.2	4.2	2.8	3.7	4.1	5.1	3.7
Other goods and services	2.6	5.7	4.8	5.2	3.9	5.4	6.2

¹ See footnote 1, table 5.

² December 1963=100.

Table 8. CPI—food groups, selected areas

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Area ¹	Total food	Food at home						Food away from home
		Total	Cereals and bakery products	Meats, poultry, and fish	Dairy products	Fruits and vegetables	Other foods at home	
Indexes, December 1977								
U.S. city average	196.3	193.7	189.0	182.1	176.9	192.5	228.6	206.2
Atlanta	201.1	199.8	198.1	182.3	196.6	205.2	223.0	205.2
Baltimore	199.8	197.2	185.5	186.5	176.2	197.0	236.5	210.0
Boston	194.4	191.1	193.0	180.1	169.6	185.9	231.6	206.3
Buffalo	192.5	190.0	181.7	178.1	174.9	186.7	227.9	206.6
Chicago	196.9	195.7	191.2	188.3	171.4	206.7	224.9	201.6
Cincinnati	202.8	204.4	198.1	188.6	181.1	207.5	248.6	196.5
Cleveland	198.4	197.4	194.3	185.2	186.4	186.0	235.0	204.4
Dallas	195.2	189.2	187.8	176.1	174.9	189.3	214.8	217.1
Detroit	191.0	187.2	197.2	174.0	176.8	174.3	222.8	207.7
Honolulu	198.3	194.6	178.8	191.9	191.2	197.2	213.4	208.7
Houston	202.7	194.8	186.0	187.8	189.4	199.6	210.0	230.4
Kansas City	197.6	193.1	185.2	178.9	190.3	187.7	223.3	211.9
Los Angeles—Long Beach	191.7	190.4	188.6	182.4	164.8	186.1	225.2	194.9
Milwaukee	192.8	190.0	185.2	183.6	182.1	186.7	211.1	(²)
Minneapolis—St. Paul	201.3	193.9	200.6	185.2	180.0	190.3	214.1	234.1
N.Y.—Northeastern N.J.	198.6	198.9	194.8	180.8	180.3	206.0	242.9	197.9
Philadelphia	202.8	199.2	200.2	186.3	181.2	199.7	236.3	218.5
Pittsburgh	198.7	195.2	197.3	188.1	172.6	185.7	229.8	219.8
St. Louis	195.5	194.0	199.3	175.2	181.7	194.0	229.2	202.6
San Diego	196.2	184.6	178.9	181.0	165.6	181.6	210.9	(²)
San Francisco—Oakland	192.6	193.9	185.2	188.7	169.6	183.4	235.8	188.2
Seattle	194.0	192.8	186.9	189.5	174.1	182.6	223.6	197.7
Washington	204.1	198.1	200.3	175.8	163.8	208.1	246.2	219.2
Percent changes, November 1977 to December 1977								
U.S. city average	0.4	0.4	1.0	0.1	0.2	2.0	-0.7	0.4
Atlanta .....	.2	.4	3.0	1.6	-.1	-.9	-1.5	0
Baltimore	-.1	-.3	1.4	-1.0	.1	.3	-.7	.1
Boston .....	.1	.1	1.0	-1.6	.2	1.3	.7	.1
Buffalo .....	.4	.5	-1.8	.9	0	3.0	-.3	.2
Chicago .....	.9	1.1	3.6	1.3	.9	4.8	-3.4	.1
Cincinnati .....	.5	.4	1.5	1.1	.6	.9	-1.3	.7
Cleveland	-.5	-.6	-.2	-1.5	-2.2	.9	.5	.2
Dallas	-.2	-.4	.7	-1.0	.1	1.0	-1.1	.4
Detroit .....	.2	-.1	-.8	-.2	.2	1.8	-.6	1.1
Honolulu	1.2	1.5	2.5	1.0	.3	3.6	.5	.5
Houston .....	.2	.1	-1.6	-1.3	2.4	2.5	0	.5
Kansas City .....	.6	.6	.4	.1	1.5	3.4	-.6	.3
Los Angeles—Long Beach .....	.9	1.1	1.4	1.1	1.3	3.0	-.2	.1
Milwaukee .....	.4	.4	-1.2	1.1	1.4	4.0	-2.2	(²)
Minneapolis—St. Paul .....	.3	.2	.8	.5	-3.2	1.8	.6	.9
N.Y.—Northeastern N.J. ....	.1	-.2	0	-.1	.1	.6	-.9	.8
Philadelphia .....	.1	.1	1.3	-1.4	-.3	2.5	0	.2
Pittsburgh	0	0	1.7	-.1	-.5	-.9	0	.2
St. Louis .....	.2	.1	-.7	-.2	-.7	2.1	.1	.8
San Diego .....	.4	.5	1.6	.4	.9	.2	0	(²)
San Francisco—Oakland .....	.5	.4	1.9	.5	.2	1.3	-.9	1.1
Seattle	1.1	1.4	.3	1.6	1.4	4.9	-.5	.3
Washington	0	-.1	.9	-1.7	1.5	2.3	-.6	0

¹ See footnote 1, table 5.

² Not available.

Table 9. CPI—gasoline indexes, U.S. city average and selected areas

(Consumer price index for urban wage earners and clerical workers, January 1976=100)

Area ¹	Leaded regular gasoline			Unleaded regular gasoline			Premium gasoline		
	Index		Percent change to December 1977 from—	Index		Percent change to December 1977 from—	Index		Percent change to December 1977 from—
	November 1977	December 1977		November 1977	December 1977		November 1977	December 1977	
U.S. city average	107.2	107.3	0.1	109.8	109.9	0.1	108.4	108.7	0.3
Atlanta	107.8	107.3	-.5	113.3	112.9	-.4	111.8	111.5	-.3
Baltimore	103.6	103.4	-.2	107.5	107.6	.1	106.8	106.8	0
Boston	106.0	105.9	-.1	112.0	111.9	-.1	108.8	108.8	0
Buffalo	106.9	106.6	-.3	108.5	108.6	.1	106.7	107.3	.6
Chicago	107.2	110.3	2.9	109.4	113.0	3.3	108.0	111.6	3.3
Cincinnati	106.7	106.8	.1	109.9	110.1	.2	107.3	107.3	0
Cleveland	103.7	103.6	-.1	108.3	108.3	0	105.7	105.6	-.1
Dallas	110.1	110.2	.1	113.1	112.8	-.3	110.9	110.9	0
Detroit	106.3	106.1	-.2	111.9	111.7	-.2	109.8	109.6	-.2
Honolulu	105.2	105.4	.2	106.3	106.8	.5	105.3	105.7	.4
Houston	109.0	108.8	-.2	111.5	111.2	-.3	109.2	108.9	-.3
Kansas City	107.8	108.0	.2	111.2	111.1	-.1	108.7	108.3	-.4
Los Angeles—Long Beach	107.5	108.0	.5	110.0	110.6	.5	108.2	108.8	.6
Milwaukee	108.4	108.3	-.1	111.3	111.2	-.1	109.3	109.3	0
Minneapolis—St. Paul	107.3	108.1	.7	111.0	111.3	.3	109.2	109.8	.5
N.Y.—Northeastern N.J.	103.4	102.5	-.9	108.2	107.4	-.7	106.6	105.7	-.8
Philadelphia	106.0	105.5	-.5	109.6	109.5	-.1	107.8	107.7	-.1
Pittsburgh	107.4	107.4	0	109.8	109.2	-.5	109.2	109.0	-.2
St. Louis	108.4	106.5	-1.8	110.5	109.3	-1.1	108.9	107.7	-1.1
San Diego	106.1	106.7	.6	108.2	108.6	.4	106.6	107.2	.6
San Francisco—Oakland	107.0	109.3	2.1	106.5	107.9	1.3	105.8	107.4	1.5
Seattle	111.5	111.6	.1	112.2	112.3	.1	111.1	112.2	1.0
Washington	105.9	105.8	-.1	109.2	109.2	0	107.6	107.7	.1

¹ Area coverage includes the urban portion of the corresponding Standard Metropolitan Statistical Area (SMSA) except for New York and Chicago where the more extensive Standard Consolidated Areas are used. Area definitions are those established for the 1980 Census and do not include revisions made since 1980.

Table 10. CPI—gasoline average prices, U.S. city average and selected areas

(Consumer price index for urban wage earners and clerical workers)

Area ¹	Leaded regular gasoline			Unleaded regular gasoline			Premium gasoline		
	Average price per gallon								
	October 1977	November 1977	December 1977	October 1977	November 1977	December 1977	October 1977	November 1977	December 1977
U.S. city average	\$0.627	\$0.626	\$0.627	\$0.665	\$0.664	\$0.665	\$0.683	\$0.682	\$0.684
Atlanta . . . . .	.622	.622	.619	.682	.681	.678	.701	.701	.699
Baltimore . . . . .	.619	.619	.618	.660	.660	.660	.688	.688	.688
Boston . . . . .	.621	.621	.620	.674	.673	.673	.684	.684	.684
Buffalo . . . . .	.632	.635	.633	.665	.669	.670	.689	.684	.688
Chicago . . . . .	.643	.643	.661	.690	.691	.714	.693	.693	.717
Cincinnati . . . . .	.617	.614	.614	.654	.651	.652	.670	.668	.668
Cleveland . . . . .	.613	.607	.606	.651	.644	.644	.668	.664	.663
Dallas . . . . .	.591	.592	.593	.628	.628	.627	.641	.642	.642
Detroit . . . . .	.621	.616	.615	.679	.676	.675	.695	.694	.693
Honolulu . . . . .	.721	.721	.722	.740	.740	.743	.765	.765	.768
Houston . . . . .	.575	.574	.573	.609	.609	.607	.629	.629	.627
Kansas City . . . . .	.595	.597	.598	.632	.634	.633	.650	.651	.649
Los Angeles—Long Beach . . . . .	.633	.627	.630	.672	.672	.676	.679	.678	.682
Milwaukee . . . . .	.590	.590	.589	.630	.630	.629	.649	.648	.648
Minneapolis—St. Paul . . . . .	.622	.617	.621	.657	.656	.658	.693	.691	.695
N.Y.—Northeastern N.J. . . . .	.619	.618	.613	.666	.665	.660	.690	.692	.686
Philadelphia . . . . .	.618	.618	.615	.670	.671	.670	.692	.691	.690
Pittsburgh . . . . .	.624	.624	.624	.661	.661	.657	.682	.682	.681
St. Louis . . . . .	.616	.615	.604	.644	.643	.636	.669	.669	.662
San Diego . . . . .	.640	.640	.643	.679	.680	.682	.691	.693	.697
San Francisco—Oakland . . . . .	.662	.657	.671	.681	.673	.682	.701	.697	.708
Seattle . . . . .	.641	.640	.640	.667	.666	.667	.689	.687	.694
Washington . . . . .	.638	.637	.636	.687	.685	.685	.708	.705	.706

¹ Area coverage includes the urban portion of the corresponding Standard Metropolitan Statistical Area (SMSA) except for New York and Chicago where the more extensive Standard Consolidated Areas are used. Area definitions are those established for the 1980 Census and do not include revisions made since 1980.

Table 11. CPI—by population size ¹

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Area and group	Relative importance	Indexes (1967=100)			Percent change to December 1977 from—	
		December 1976	September 1977	December 1977	December 1976	September 1977
United States:						
All items	100.000	174.3	184.0	186.1	6.8	1.1
Food	23.667	181.7	194.5	196.3	8.0	.9
Housing	34.202	181.6	192.7	195.7	7.8	1.6
Apparel and upkeep	9.194	151.8	156.2	158.2	4.2	1.3
Transportation	13.548	171.4	178.4	178.8	4.3	.2
Health and recreation	19.013	168.0	176.1	178.5	6.3	1.4
Class A-1 (3.5 million or more):						
All items	32.358	175.4	184.0	185.7	5.9	.9
Food	7.943	183.1	194.6	197.0	7.6	1.2
Housing	10.747	180.4	189.4	191.4	6.1	1.1
Apparel and upkeep	2.984	145.8	149.4	149.9	2.8	.3
Transportation	4.396	179.4	186.7	186.9	4.2	.1
Health and recreation	6.288	172.0	180.4	182.2	5.9	1.0
Class A-2 (1.4 million to 3.5 million):						
All items	11.763	174.0	183.9	186.3	7.1	1.3
Food	2.831	181.7	195.0	196.7	8.3	.9
Housing	4.021	179.4	190.5	194.4	8.4	2.0
Apparel and upkeep	1.083	151.6	155.6	157.5	3.9	1.2
Transportation	1.582	173.0	181.2	181.5	4.9	.2
Health and recreation	2.246	168.5	176.8	179.2	6.4	1.4
Class B (250,000 to 1.4 million):						
All items	25.678	173.3	183.6	185.6	7.1	1.1
Food	5.840	181.8	195.1	196.5	8.1	.7
Housing	8.966	180.3	192.8	195.8	8.6	1.6
Apparel and upkeep	2.384	155.9	162.1	164.3	5.4	1.4
Transportation	3.576	166.7	172.9	173.2	3.9	.2
Health and recreation	4.913	166.4	174.3	176.6	6.1	1.3
Class C (50,000 to 250,000):						
All items	12.537	173.5	183.7	185.8	7.1	1.1
Food	2.940	179.5	193.9	194.6	8.4	.4
Housing	4.358	183.3	194.9	198.1	8.1	1.6
Apparel and upkeep	1.182	155.5	160.0	162.6	4.6	1.6
Transportation	1.710	166.9	174.2	175.0	4.9	.5
Health and recreation	2.346	164.7	172.6	175.6	6.6	1.7
Class D (2,500 to 50,000):						
All items	17.288	174.6	184.8	187.6	7.4	1.5
Food	4.111	180.2	193.7	195.5	8.5	.9
Housing	6.110	185.4	197.9	201.9	8.9	2.0
Apparel and upkeep	1.562	154.8	158.1	162.6	5.0	2.8
Transportation	2.285	167.3	174.6	174.6	4.4	0
Health and recreation	3.220	165.2	173.6	176.4	6.8	1.6

¹ Based upon 1960 Census of Population.

Table 11-A. CPI—by population size¹, 1977 annual average

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Area and group	Relative importance	Annual average indexes			Percent change to 1977 from—	
		1976	1977		1976	
United States:						
All items	-	170.5	181.5	-	6.5	-
Food	-	180.8	192.2	-	6.3	-
Housing	-	177.2	189.6	-	7.0	-
Apparel and upkeep	-	147.6	154.2	-	4.5	-
Transportation	-	165.5	177.2	-	7.1	-
Health and recreation	-	163.3	173.7	-	6.4	-
Class A-1 (3.5 million or more):						
All items	-	171.6	181.8	-	5.9	-
Food	-	181.7	192.4	-	5.9	-
Housing	-	176.2	187.0	-	6.1	-
Apparel and upkeep	-	142.7	147.1	-	3.1	-
Transportation	-	173.2	185.3	-	7.0	-
Health and recreation	-	167.3	178.0	-	6.4	-
Class A-2 (1.4 million to 3.5 million):						
All items	-	169.8	181.5	-	6.9	-
Food	-	181.1	192.7	-	6.4	-
Housing	-	173.6	187.2	-	7.8	-
Apparel and upkeep	-	148.5	154.3	-	3.9	-
Transportation	-	167.2	179.8	-	7.5	-
Health and recreation	-	163.6	174.4	-	6.6	-
Class B (250,000 to 1.4 million):						
All items	-	169.4	180.9	-	6.8	-
Food	-	180.4	192.5	-	6.7	-
Housing	-	176.2	189.0	-	7.3	-
Apparel and upkeep	-	151.1	159.6	-	5.6	-
Transportation	-	160.5	171.9	-	7.1	-
Health and recreation	-	162.0	172.1	-	6.2	-
Class C (50,000 to 250,000):						
All items	-	169.9	181.1	-	6.6	-
Food	-	179.2	190.9	-	6.5	-
Housing	-	178.9	191.7	-	7.2	-
Apparel and upkeep	-	151.0	159.0	-	5.3	-
Transportation	-	161.8	172.8	-	6.8	-
Health and recreation	-	159.9	170.0	-	6.3	-
Class D (2,500 to 50,000):						
All items	-	171.0	182.4	-	6.7	-
Food	-	179.7	191.2	-	6.4	-
Housing	-	181.4	194.5	-	7.2	-
Apparel and upkeep	-	150.4	157.9	-	5.0	-
Transportation	-	161.4	173.2	-	7.3	-
Health and recreation	-	160.4	171.0	-	6.6	-

¹ Based upon 1960 Census of Population.

Table 12. CPI—by region

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Area and group	Relative importance ¹	Indexes			Percent change to December 1977 from—	
	December 1976	December 1976	September 1977	December 1977	December 1976	September 1977
United States:						
All items	100.000	174.3	184.0	186.1	6.8	1.1
Food	23.667	181.7	194.5	196.3	8.0	.9
Housing	34.202	181.6	192.7	195.7	7.8	1.6
Apparel and upkeep	9.194	151.8	156.2	158.2	4.2	1.3
Transportation	13.548	171.4	178.4	178.8	4.3	.2
Health and recreation	19.013	168.0	176.1	178.5	6.3	1.4
Northeast:						
All items	32.560	176.7	184.9	186.6	5.6	.9
Food	8.354	183.9	195.2	197.2	7.2	1.0
Housing	10.600	183.6	191.9	193.6	5.4	.9
Apparel and upkeep	3.219	152.1	155.7	157.1	3.3	.9
Transportation	4.178	179.0	187.0	187.8	4.9	.4
Health and recreation	6.210	169.7	176.9	178.9	5.4	1.1
North Central:						
All items	27.937	171.5	181.6	183.8	7.2	1.2
Food	6.560	180.6	193.8	195.5	8.3	.9
Housing	9.608	174.4	185.7	188.7	8.2	1.6
Apparel and upkeep	2.456	151.2	155.7	157.9	4.4	1.4
Transportation	3.925	168.7	175.9	176.2	4.4	.2
Health and recreation	5.389	168.7	178.0	180.6	7.1	1.5
South:						
All items	22.078	176.6	187.3	189.2	7.1	1.0
Food	5.043	183.6	198.5	199.0	8.4	.3
Housing	7.763	187.3	200.2	203.2	8.5	1.5
Apparel and upkeep	2.117	155.4	162.0	164.1	5.6	1.3
Transportation	3.033	167.4	173.5	173.6	3.7	.1
Health and recreation	4.122	169.1	177.3	179.7	6.3	1.4
West:						
All items	16.590	171.8	182.2	185.4	7.9	1.8
Food	3.585	176.3	189.7	192.5	9.2	1.5
Housing	6.091	182.7	196.5	201.8	10.5	2.7
Apparel and upkeep	1.369	146.4	149.5	152.4	4.1	1.9
Transportation	2.351	168.8	175.5	175.2	3.8	-.2
Health and recreation	3.193	162.6	170.7	173.2	6.5	1.5

NOTE: Data for Anchorage, Alaska, and Honolulu, Hawaii, are included in U.S. totals but are excluded from regions. Therefore regional data on relative importance will not add to U.S. totals.

Table 12-A. CPI—by region, 1977 annual average

(Consumer price index for urban wage earners and clerical workers, 1967=100)

Area and group	Relative importance	Annual average indexes			Percent change to 1977 from—	
		1976	1977		1976	
United States:						
All items	-	170.5	181.5	-	6.5	-
Food	-	180.8	192.2	-	6.3	-
Housing	-	177.2	189.6	-	7.0	-
Apparel and upkeep	-	147.6	154.2	-	4.5	-
Transportation	-	165.5	177.2	-	7.1	-
Health and recreation	-	163.3	173.7	-	6.4	-
Northeast:						
All items	-	173.3	183.0	-	5.6	-
Food	-	183.1	193.3	-	5.6	-
Housing	-	179.7	189.8	-	5.6	-
Apparel and upkeep	-	147.7	153.4	-	3.9	-
Transportation	-	173.9	185.6	-	6.7	-
Health and recreation	-	165.4	175.0	-	5.8	-
North Central:						
All items	-	167.6	179.1	-	6.9	-
Food	-	179.9	191.4	-	6.4	-
Housing	-	169.9	182.4	-	7.4	-
Apparel and upkeep	-	147.5	154.5	-	4.7	-
Transportation	-	162.2	174.7	-	7.7	-
Health and recreation	-	164.0	175.3	-	6.9	-
South:						
All items	-	172.8	184.3	-	6.7	-
Food	-	183.1	195.1	-	6.6	-
Housing	-	183.2	196.1	-	7.0	-
Apparel and upkeep	-	151.4	159.8	-	5.5	-
Transportation	-	161.6	172.5	-	6.7	-
Health and recreation	-	164.2	174.7	-	6.4	-
West:						
All items	-	167.3	179.6	-	7.4	-
Food	-	173.7	187.0	-	7.7	-
Housing	-	177.7	192.8	-	8.5	-
Apparel and upkeep	-	143.7	148.9	-	3.6	-
Transportation	-	162.2	173.9	-	7.2	-
Health and recreation	-	157.8	168.3	-	6.7	-

NOTE: Data for Anchorage, Alaska, and Honolulu, Hawaii, are included in U.S. totals but are excluded from regions.

Appendix: Technical Notes

Brief Explanation of the CPI

The Consumer Price Index (CPI) measures average changes in prices of goods and services usually bought by urban wage earners and clerical workers. It is based on prices of about 400 items which were selected to represent the movement of prices of all goods and services purchased by wage earners and clerical workers. Prices for these items are obtained in urban portions of 39 major statistical areas and 17 smaller cities, which were chosen to represent all urban places in the United States. They are collected from about 18,000 establishments—grocery and department stores, hospitals, filling stations, and other types of stores and service establishments.

Prices of food, fuels, and a few other items are obtained every month in all 56 locations. Prices of most other commodities and services are collected every month in the five largest areas and every 3 months in other areas. Prices of most goods and services are obtained by

personal visits of the Bureau's trained representatives. Mail questionnaires are used to obtain local transit fares, public utility rates, newspaper prices, fuel prices, and certain other items.

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 all wage earners and clerical workers. Local data are then combined to obtain a U.S. city average. Separate indexes are also published for 23 areas.

The index measures price changes from a designated reference date—1967—which equals 100.0. An increase of 22 percent, for example, is shown as 122.0. This change can also be expressed in dollars as follows: The price of a base period "market basket" of goods and services bought by urban wage earners and clerical workers has risen from \$10 in 1967 to \$12.20.

A Note About 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 in the accompanying box illustrates the computation of index point and percent changes.

Seasonally adjusted percent changes in the U.S. All Items Index are based on seasonal adjustment factors and seasonally adjusted indexes carried to two decimal places. This procedure helps to eliminate rounding error in the 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. BLS does not publish annual rates based on data for 1 month.

<i>Index Point Change</i>	
CPI	123.8
Less previous index	<u>123.2</u>
Equals index point change:	0.6
<i>Percent Change</i>	
Index point difference,	<u>0.6</u>
Divided by the previous index,	123.2
Equals,	0.005
Results multiplied by one hundred	0.005x100
Equals percent change:	0.5

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 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 unadjusted for seasonal variation.

Reliability of Percent Changes in the CPI

A system of "replicated" samples introduced into the index structure in the 1964 revision permits an estimate of sampling error for the CPI.¹ The table below shows standard errors for monthly, quarterly, and annual *percent*

Average standard errors of percent changes in the CPI based on 1976 data

Component	Standard error		
	Monthly change	Quarterly change	Annual change
All items . . . . .	.04	.05	.10
Food at home . . . . .	.10	.11	.22
Food away from home . .	.08	.14	.31
Housing . . . . .	.06	.10	.18
Apparel and upkeep . . . .	.15	.27	.25
Transportation . . . . .	.07	.12	.20
Medical care . . . . .	.14	.19	.27
Personal care . . . . .	.16	.26	.64
Reading and recreation . .	.09	.16	.33
Other goods and services . . . . .	.11	.12	.18

changes in the CPI for all items and for nine commodity groupings based on 1975 averages. The figures may be interpreted as follows: The chances are about 95 out of 100 that the percent change in the CPI as computed differs from the corresponding "complete coverage" change by less than twice the standard error.

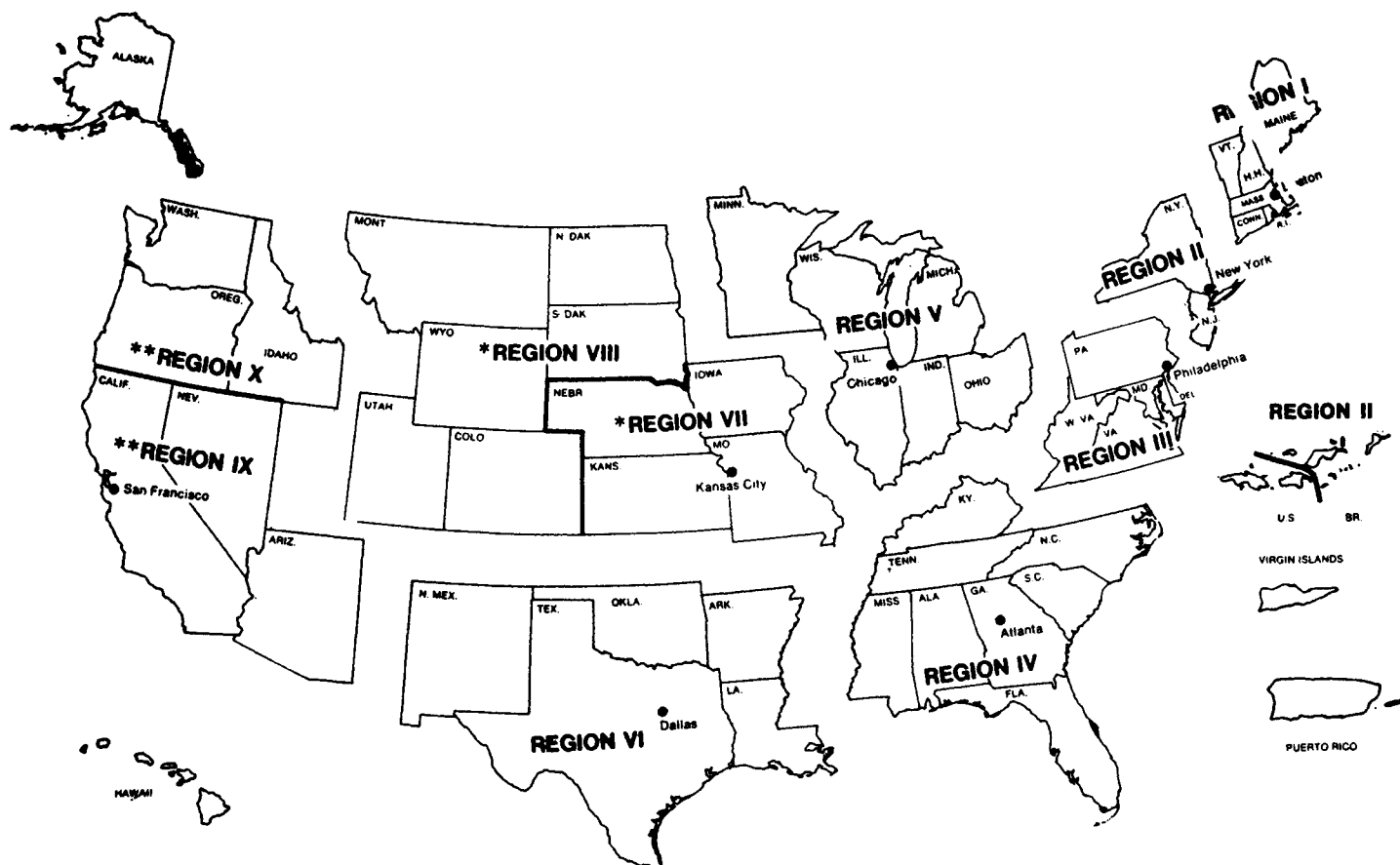
Because the CPI is rounded to one decimal place, some ambiguity may arise in interpreting small index changes. As the table indicates, for example, a month-to-month change of 0.1 percent in the all items CPI is significant. Because of rounding, however, a change of this size in the published index might result from a much smaller change in the unrounded value. Hence, any particular change of 0.1 percent may or may not be significant. On the other hand, a published change of 0.2 percent for a 1-month period is always significant.

This replaces the table of average errors based on 1975 data which was included in the CPI report through December 1976.

¹ The method of deriving these estimates is described in a paper by Marvin Wilkerson, "Measurement of Sampling Error in the Consumer Price Index," *Journal of the American Statistical Association*, September 1967.

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Regions VII and VIII*
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Regions IX and X**
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San Francisco, Calif. 94102
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* Regions VII and VIII are serviced by Kansas City
** Regions IX and X are serviced by San Francisco