CPI Detailed Report

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



U.S. DEPARTMENT OF LABOR

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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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Price Movements

June 1977

The Consumer Price Index rose 0.7 percent in June before seasonal adjustment to 181.8 percent of its 1967 base. The June CPI was 6.9 percent higher than in June 1976.

Seasonally adjusted changes

On a seasonally adjusted basis, the CPI rose 0.6 percent in June, the same as in May and less than the 0.8-percent rise in April. In June, the food and services groups each rose 0.8 percent, to continue the rapid advance which began early this year. Prices of commodities other than food, however, rose only 0.2 percent in June, the smallest increase this year.

Price developments, second quarter

The Consumer Price Index (CPI) rose at a seasonally adjusted annual rate of 8.1 percent in the 3 months ending

in June, compared with 10 percent in the first quarter, and 4.2 percent in the final quarter of 1976. Large increases in food prices—at a 14.6-percent rate in the first quarter and 12.7 percent in the second—have contributed greatly to the high inflation rate this year. In addition, the increase in energy items, at a 9.8-percent rate in the second quarter, was faster than in the first quarter, and the 9.4-percent increase for services was about the same as in the first quarter. Price rises moderated, however, for commodities other than food and energy items—to a 4.1-percent rate from 7.3 in the first quarter.

At the producers' level, the Wholesale Price Index (WPI) for finished consumer goods—the component most nearly comparable to the commodities component of the CPI—rose at a 9.2-percent rate in the second quarter, about the same as in the first quarter. Finished consumer food prices in the WPI rose at a 13.8-percent rate, slightly faster than in the first quarter, while prices of finished consumer goods other than food rose at a 6.5-percent rate in the second quarter compared with 8.5 percent in the first quarter.

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

	Í								Changes in all items		
			Cha	nges from p	receding	month			Compound annual rate	From	
Month	All	items	F	ood		modities s food	Se	rvices	from 3 months ago	12 month	
	Unad- justed	Seasonally adjusted	Unad- justed	Seasonally adjusted	Unad- justed	Seasonally adjusted	Unad- justed	Seasonally adjusted	Seasonally adjusted	Unad- justed	
1976:	<u> </u>										
June	0.5	0.4	0.5	0.2	0.6	0.4	0.6	0.6	6.1	5.9	
July	.6	.5	.7	.1	.4	.4	.7	.7	6.3	5.4	
August	.5	.5	.2	.2	.6	.6	.6	.6	5.5	5.6	
September	.4	.3	4	.1	.6	.3	.8	.5	5.3	5.5	
October	.4	.3	0	.2	.4	.4	.5	.4	4.8	5.3	
November	.3	.3	3	3	.4	.4	.5	.4	4.0	5.0	
December	.3	.4	.3	.1	.2	.6	.4	.4	4.2	4.8	
1977:											
January	.6	.8	.9	.9	0	.7	.9	.9	6.1	5.2	
February	1.0	1.0	2.3	2.0	.6	.7	.6	.6	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	.7	.8	9.9	6.8	
May	.6	.6	.4	.7	.7	.4	.5	.7	8.4	6.7	
June	.7	.6	1.0	.8	.4	.2	.7	.8	8.1	6.9	

Prices of finished producer goods increased at a 6.3-percent rate, somewhat more than in the first quarter. The relatively rapid 8.4 percent increase in the index for finished goods in the second quarter was due in part to earlier increases in costs of materials.

In the second quarter, however, prices declined for crude agricultural and industrial commodities, and price rises moderated for industrial materials and components at the intermediate stage of processing. The WPI, therefore, rose at a 3.6-percent rate in the second quarter, compared with 10 percent in the first quarter (Table B).

Food. In the food sector, prices of intermediate materials used in food manufacturing rose at a 28.4-percent rate in the second quarter, somewhat more than in the first quarter, as earlier advances in raw farm products continued to be reflected in prices of these ingredients. Prices for crude foods and feeds, however, declined at a 12-percent rate in the second quarter, after rising at a 26.5-percent rate in the

first quarter. As favorable weather conditions in many growing sections of the country raised expectations of good crops, prices at the farm level turned down during the quarter and declines were widespread by late in the quarter. As a result of lower prices for raw farm products, processors' prices for food at the intermediate and finished levels turned down late in the second quarter.

The sharp rise in consumer food prices in the second quarter—12.7 percent in the CPI and 13.8 percent in the WPI—was due to higher prices for a broad range of products such as meats, dairy products, cereal and bakery products, fats and oil products, and particularly coffee. Fresh fruit and vegetable prices, however, turned down sharply, and egg prices continued to decline.

Almost 40 percent of the rise in food prices at the retail level was due to coffee price increases, which accelerated as earlier increases at the producer level were passed through. However, wholesale prices for green coffee declined during the second quarter for the first time in nearly 2 years. A

Table B. Changes in selected components of the Consumer and Wholesale Price Indexes, 1976-77

	3 months ending (compound annual rate, seasonally adjusted)									
Index		1:	976		1977					
***************************************	March	June	September	December	March	June				
Consumer Price Index										
All items	3.9	6.1	5.3	4.2	10.0	8.1				
Food	-5.4	6.2	1.6	0	14.6	12.7				
Commodities less food	4.0	5.6	5.5	5.7	7.4	4.2				
Services	10.6	6.5	7.5	5.1	9.8	9.4				
All items less food and energy items	8.0	5.8	6.5	4.6	8.3	7.1				
Commodities less food and energy items	5.5	5.7	5.3	4.7	7.3	4.1				
Services less energy items Energy items (gas, electricity, fuel oil, coal,	10.6	6.5	6.9	4.0	9.4	9.7				
gasoline, motor oil)	-5.9	10.9	10.9	13.1	7.7	9.8				
Wholesale Price Index										
All commodities	1.3	6.6	3.5	7.1	10.2	3.6				
Farm products and processed foods and feeds	-10.1	13.4	-12.0	6.6	19.1	-2.5				
Crude foods and feeds	-12.0	21.0	-25.0	6.2	26.5	-12.0				
manufacturing	-4.3	15.5	-27.4	-8.0	25.7	28.4				
Consumer foods	-13.9	13.2	-13.6	8.4	12.7	13.8				
Industrial commodities	5.3	4.8	8.0	7.6	7.9	5.3				
Crude materials except foods 1	5.6	16.4	10.6	21.8	21.7	-2.0				
Intermediate materials except foods	6.0	3.5	8.3	7.1	7.6	4.7				
Producers' finished goods	7.3	4.3	4.7	9.2	5.5	6.3				
Consumer finished goods except foods	3.1	3.6	7.7	5.2	8.5	6.5				
Industrials except fuels	7.3	4.3	6.7	6.1	6.4	4.0				

Crude materials, excluding foods, feeds, and fibers.

NOTE: In the Wholesale Price Index, monthly data for January 1976 through December 1976 have been revised to reflect the

availability of late reports and corrections by respondents. For these reasons, some of the figures shown above and elsewhere in this report for this period differ from those previously published.

Table C. Changes in wholesale and retail prices for consumer goods and services, 1976-77 ¹

		3 m	onths ending	g (compound a	nnual rate, seas	sonally adjust	ed)
Index	Index		1	976		19	77
		March	June	September	December	March	June
Consumer Price Index		3.9	6.1	5.3	4.2	10.0	8.1
Consumer goods	СРІ	.2	6.0	3.9	3.4	10,4	7.4
Consumer goods	WPI	-3.5	6.9		6.3	9.9	9.2
Food ²	CPI	-5.4	6.2	5 1.6	0.5	9.9 14.6	12.7
F00d	WPI	-13.9	13.2	-13.6	8.4	14.6	13.8
Meats, poultry, fish	CPI	-13.9 -20.2	6.3	-16.3	-7.9	8.6	8.7
weats, pourtry, risit	WPI	-29.2	-1.1	-16.3 -25.6	21.0	-2.8	7
Dairy products	CPI	5.5	7.2	11.6	-8.9	-2.6 7	, 15.0
Daily products	WPI	-10.8	11.6	2.1	_8.9 _10.6	, 1,2	27.7
Cereal and bakery products	CPI		7.6	1.5	-9.5	2.7	9.5
ocies, and bakery products	WPI	2.3	7.3	-12.7	-9.5	9.7	9.2
Fresh fruits and vegetables	CPI	-14.0	-14.1	34.8	25.6	63.9	-33.7
Tresit fruits and vegetables	WPI	-26.8	-58.2	156.3	-10.2	106.7	-69.6
Commodities less food	CPI	4.0	-36.2 5.6	5.5	5.7	7.4	-05.0 4.2
Commodities less 100d	WPI	3.1	3.6	7.7	5.2	8.5	6.5
Nondurables less food 2	CPI	1.8	5.0 5.0	6.0	5.4	5.5	5.2
Notiquiables less root	WPI	2.4	3.8	9.1	6.5	9.5	7.0
Apparel less footwear	CPI	3.4	4.3	6.2	1.9	9.5 4.4	4.6
Apparer less rootwear	WPI	7.6	6.9	3.8	4.9	10.2	2.5
Footwear	CPI	5.3	6.1	6.6	3.5	5.3	4.4
FOOtwear	WPI	11.6	11.0	8.3	4.5	6.7	5.4
Gasoline ³	CPI	-13.6	7.2	10.2	9.5	2.6	4.2
Gasottile	WPI	-15.5	-2.4	21.6	23.0	3,1	6.7
Fuel oil 4	CPI	-13.5 -1.9	7.7	11.2	8.7	28.1	10.9
ruel oil	WPI	-9.4	-4.2	17.8	14.1	25.1	13.4
Tobacco products	CPI	7.3	1.8	2.0	6.6	25.1 5.7	1.5
Tobacco products	WPI	5.7	5.4	5.6	16.6	12.0	2
Durables ²	CPI	7.2	6.5	5.0	6.0	10.5	2.5
Dulables	WPI	4.0	3.1	5.1	3.3	7.0	6.0
New cars	CPI	4.6	1.5	6.4	6.9	4.1	4.0
INCAN COLD	WPI	3.5	3.5	7.9	5.7	4.2	7.2
Furniture	CPI	3.8	.5	1.3	7.6	2.9	4.2
T dillitate	WPI	5.5	6.5	6.1	5.8	4.6	7.5
Appliances including radio	*** '	0.0	0.5	0	3.5	4.0	,
and television	CPI	5.8	4.7	1.6	1.0	2.3	3.2
and toloriston	WPI	2.7	3.7	1.0	-2.0	2.3	3.7
ervices	CPI	10.6	6.5	7.5	5.1	9.8	9.4
Rent	CPI	6.1	5.4	5.4	5.3	6.3	6.3
Household less rent	CPI	8.9	6.5	6.8	2.0	12.2	10.8
Medical care	CPI	13.0	8.2	8.9	13.2	9.4	10.0
Transportation	CPI	20.3	7.0	10.3	6.4	8.9	11.1
Other services	CPI	7.7	5.4	6.9	5.8	6.7	5.8

See Note, table B.

CPI includes coal.

drop in consumer sales in reaction against previous steep price advances led to excess inventories of green coffee.

Retail and producer prices for dairy products advanced sharply in the second quarter following declines in late 1976 and early 1977. This reversal resulted partly from increased demand and higher prices for fluid milk used to process dairy products. In addition, milk price support levels were increased about 9 percent on April 1.

NOTE: Consumer goods represent 62.5 percent and services 37.5 percent of all items in the Consumer Price Index. Consumer goods represent 30 percent of all commodities in the Wholesale Price Index.

Increases in retail prices of cereal and bakery products accelerated in the second quarter. Retail prices for rice turned up as processors' prices soared at an annual rate of nearly 150 percent in response to good export demand and tight supplies. Prices for some bakery products also rose in the second quarter, to reflect earlier increases for ingredients, particularly flour and sugar. Grain prices, however, fell rapidly in the second quarter as export demand slowed

Includes items not listed.

CPI includes motor oil.

and weather conditions improved in most domestic growing areas. Despite fears last winter that much of the wheat crop in major growing areas in the Great Plains had suffered extensively from drought and wind erosion, good rains this spring offset much of this damage. Export demand for grains declined in anticipation of good crops in the Soviet Union and many other major producing nations.

Prices of sugar and sweets advanced at a 39.4-percent rate in the second quarter, even sharper than the 23.9percent rate in the first quarter. Sugar prices rose reflecting rises early in the year for raw sugar. The duty on imported sugar was nearly tripled in the final quarter of 1976 to curtail the flow of foreign-produced sugar into the United States. However, sugar and confectionery prices in the WPI held nearly steady in the second quarter as a rapid increase in April was nearly offset by declines in May and June. Lagging demand and the failure of producing and consuming countries to agree on a price-stabilization program were major influences in these declines. Retail and producer prices of chocolate candy bars also continued to rise to reflect earlier increases in prices of ingredients, particularly cocoa beans and sugar. Prices of cocoa beans turned down in the second quarter.

Prices of vegetable oil end products at the retail and manufacturer levels also advanced rapidly in the second quarter because of earlier increases in ingredient costs. Prices for soybeans rose sharply early in the second quarter but subsequently declined due to lower export demand and an increase in soybean acreage. Lower soybean prices in turn resulted in a decline in prices for soybean meal and refined soybean oil, as well as a deceleration in price increases for crude soybean oil.

Retail prices for beef and veal rose at an 11.5-percent rate in the second quarter, following a decline of 8.1 percent in the first quarter; beef prices at the processors' level and cattle prices declined less than in the first quarter. Beef prices increased early in the second quarter when cattle supplies were tight. By the end of the quarter, producer prices declined because marketings of grass-fed steers had risen substantially as a result of unusually early hot weather and a lack of rainfall in some grazing areas.

Pork prices increased at a 17.6-percent rate at the retail level, less rapidly than in the first quarter. However, prices for pork at the processors' level rose at a 43.7-percent rate, and hogs rose at a 69-percent rate. These price increases accelerated as hog marketings were reduced, partly because of a heavy death rate for hogs during the harsh winter.

Prices of both live and processed poultry in the WPI rose at annual rates of nearly 40 percent from March to June, the second consecutive quarter of advances over 30 percent. Poultry prices rose steeply early in the quarter because of the continued adverse effects of the severe cold on poultry supplies, but prices retreated later in the quarter as output began to recover. Poultry prices in the CPI advanced rapidly in May before retreating in June.

Prices of fresh fruits and vegetables turned around dramatically in the second quarter. At the producer level, prices by June had fallen to the lowest level since last July, after advancing at a 106.7-percent rate from December to March. Similarly, retail prices of fresh fruits and vegetables had climbed at a 63.9-percent rate in the first quarter before dropping at a rate of 33.7 percent in the second. These reversals resulted largely from increased shipment of new crops after substantial losses during the winter caused by drought in Northern California and frosts in Florida. Prices for processed fruits and vegetables, however, continued to advance in both the WPI and the CPI, partly because of diminished stocks.

Following increases in the final quarter of 1976 and early 1977, egg prices declined at a rate of 35.8 percent in the CPI and at a 16.8-percent rate in the WPI. Consumer demand dropped substantially in reaction to the earlier advances. At the same time, egg production recovered after a sharp reduction in output during the harsh winter.

The CPI includes prices of restaurant meals and snacks away from home which are not in the WPI. The index for food away from home rose at a 12.4-percent rate in the second quarter, about the same as in the first quarter, and considerably faster than in 1976. Among factors which have contributed to the rapid rise this year are good consumer demand, higher prices for coffee and other food materials, and increasing labor costs.

Consumer nonfood commodities. Both retail and wholesale prices of consumer goods other than food increased less in the second quarter of 1977 than in the first. The CPI for nonfood commodities rose at an annual rate of 4.2 percent, compared with 7.4 percent in the first quarter. The corresponding WPI component advanced at a 6.5-percent rate, after rising at an 8.5-percent rate in the first quarter. Excluding used car and home purchase prices—which are not included in the WPI—prices at the retail level rose at a 4.6-percent rate from March to June, following a 5.2percent rate in the preceding quarter. In addition to a sharp downturn in used cars, price increases were smaller in the second quarter for fuel oil and footwear. The slowdown in the WPI component was primarily due to much smaller increases for fuel oil and apparel than in the first quarter.

Used car prices declined in the second quarter—the first quarterly decline in almost 3 years. The demand for full- and intermediate-size used cars, which was unusually strong during the first quarter, slowed considerably in the second quarter. On the other hand, demand for new cars was heavy throughout the second quarter. Price increases were registered for new cars at both the retail and producer levels to reflect changes in rebate programs and higher costs for steel and labor. In addition, prices for imported cars rose primarily because of a decline in the value of the U.S. dollar.

The rise in fuel oil prices in both the CPI and WPI was much less than in the first quarter, as producers rebuilt depleted inventories. On the other hand, price increases accelerated for gasoline in the CPI and WPI, as refiners continued to pass through the January increases in crude oil prices by the Organization of Petroleum Exporting Countries.

Price increases for apparel less footwear slowed considerably in the second quarter at the manufacturing level, as prices of some fabrics and fibers eased. In contrast, increases in retail prices for apparel were about the same as in the first quarter. After almost no change in the first quarter, the women's and girls' apparel category in the CPI registered a sharp increase when some fall items were introduced. However, prices for men's and boys' apparel in the CPI were almost unchanged after a sharp increase in the first quarter. Retail and producer prices of footwear moved up less than in the preceding quarter, partly in response to lower prices for leather.

Strong demand and increased costs for aluminum and steel had an upward impact on prices for household durables such as appliances and furniture. Price increases for these items accelerated at both the manufacturer and retail levels.

Among other consumer goods, newspaper prices continued to rise in the second quarter due to higher prices for newsprint and increased distribution costs. Increased raw material costs contributed to the rise in prices of housekeeping supplies such as laundry soap and detergents and paper products. Prices of home maintenance and repair commodities also continued to move up due in large part to increased construction activity—both professional and do-it-yourself; in addition, higher prices for some items such as pine shelving reflected curtailing of lumbering activity due to environmental considerations and increased fire hazards in the drought-stricken West.

Services. In the second quarter, prices of consumer services rose at an annual rate of 9.4 percent, about the same as in the first quarter of 1977 but higher than the rate of increase throughout most of 1976. Charges for transportation services increased at a slightly faster rate in the second quarter than in the first, while charges for rent, household services other than rent, and medical care services increased at about the same rate in both quarters.

Transportation services rose at an annual rate of 11.1 percent in the second quarter, the fastest rate since mid-1976. Among auto-related services, parking fees rose at a faster rate in the second than in the first quarter. Auto insurance rates continued to rise rapidly, as companies sought further rate hikes to cover higher repair bills for newer model autos. The rise in auto insurance rates in the first and second quarters—at a 13-percent annual rate—was substantial, but less than the 22.4 percent in 1976 and

17.9 percent in 1975. Public transportation charges rose at a rate of 8.9 percent in the second quarter, about the same as in the previous quarter. Railroad fares increased sharply, partly reflecting attempts by railroad companies to cover higher maintenance expenses caused by last winter's harsh weather. Intercity bus fares also rose substantially.

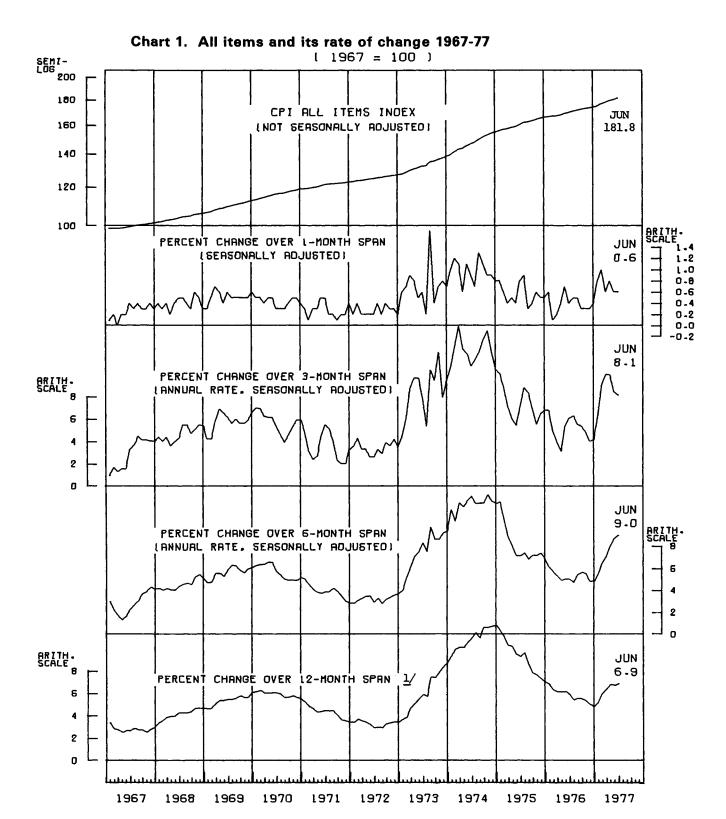
Charges for medical care services increased at a 10-percent rate in the second quarter, compared with 9.4 percent in the first quarter. Physicians' fees, charges for other professional services such as routine lab tests, and hospital service charges continued to rise at rapid rates. Higher hospital charges reflected increased costs for payroll, utilities, equipment, and supplies.

Charges for household services other than rent have risen at a faster rate in the first two quarters of 1977 than in any quarter during 1976. The rise in the second quarter of 1977 was 10.8 percent and in the first quarter, 12.2 percent. Property taxes, which had increased at a rate exceeding 20 percent in the first quarter, rose only about one-fourth as much in the June quarter. The index for mortgage interest rates rose at an 8.4-percent rate, compared with 9.9 percent in the first quarter. Despite a rising demand for loans and a rapid increase in home construction, the supply of lendable funds remained strong; nevertheless, some lenders were hesitant to lower interest rates because of general economic uncertainty and concern over the money supply situation in the United States.

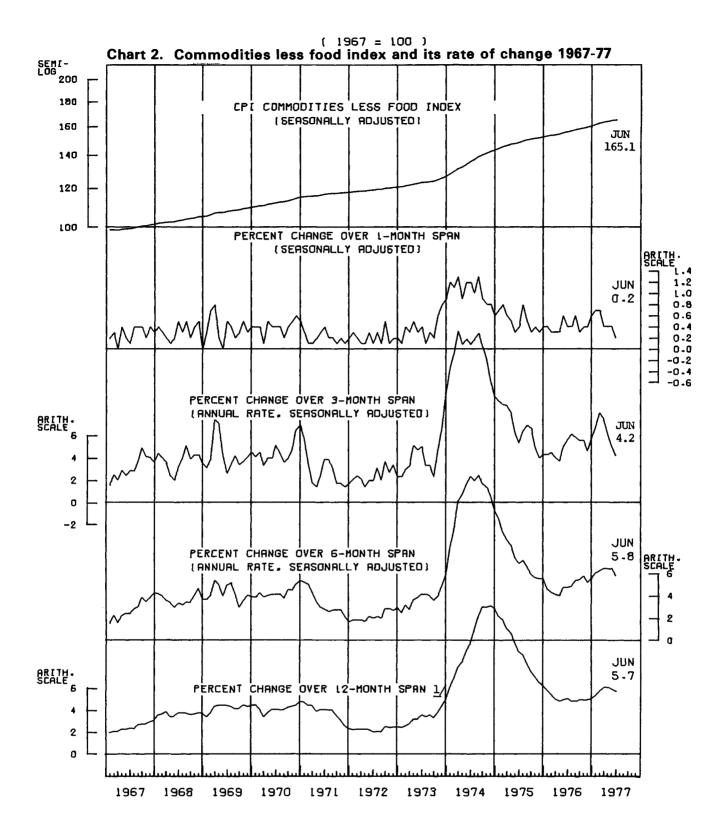
Among other household services, utility rates-water and sewerage, natural gas, and electricity—all increased more in the second quarter than in the first. Natural gas prices rose at about a 17-percent rate in the second quarter. Early in 1977, the Federal Government restructured the rate scheme of natural gas sold in interstate commerce to induce producers to sell gas in other States rather than hold in reserve or sell in the unregulated intrastate market. Higher charges passed through by gas distribution companies were reflected in consumer gas bills during the second quarter. Electricity rates rose at a 7.8-percent rate, nearly twice as much as in the first quarter. Higher fuel adjustments, partly the result of higher imported oil prices, and rate changes contributed to the increase. Property insurance rates rose more rapidly than in the first quarter as fire and extended coverage rates jumped sharply in many areas.

The rent index increased at a rate of 6.3 percent for the second consecutive quarter. This quarterly rate of increase, which was higher than the quarterly rates in 1975 and 1976, reflected the low rental vacancy rate and the relaxation of rent controls in some areas. Landlords continued to face rising costs for nearly all phases of operating rental units.

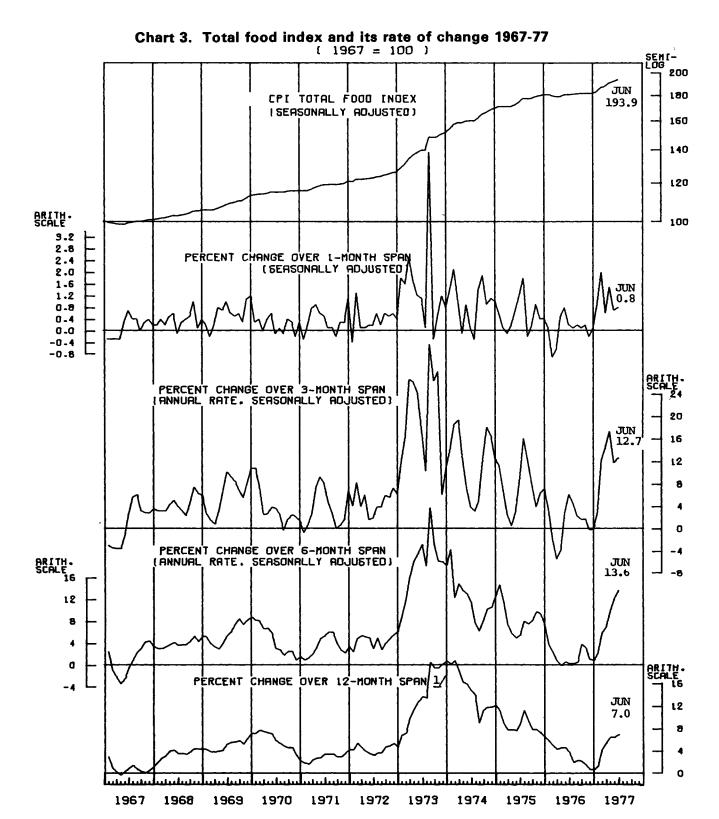
Among other services in the CPI, charges for barber and beauty shop services, shoe repairs, and automatic laundry services increased at a faster rate in the second than in the first quarter. However, increases slowed for recreational services as indoor facilities such as bowling alleys and movie theaters instituted lower seasonal rates.



1/ Computed from the unadjusted series.
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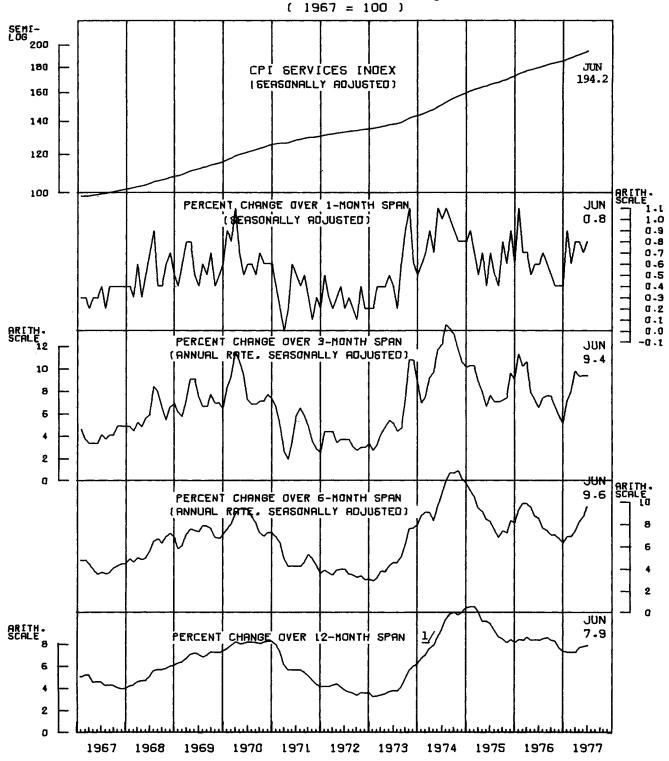


1/ Computed from the unadjusted series. UNITED STATES DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS



1/ Computed from the unadjusted series. UNITED STATES DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS

Chart 4. Services index and its rate of change 1967-77



1/ Computed from the unadjusted series.
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Table 1. CPI-U.S. city average, by commodity and service group and expenditure class

Group or class	Relative importance Unadjusted in		ed indexes		justed change to from	Seasonally adjusted percent change from—		
Group of class	December 1976	May 1977	June 1977	June 1976	May 1977	March to April	April to May	May t June
			·	Commodity and	service groups			
II items	100.000	180.6	181.8	6.9	0.7	0.8	0.6	0.6
II items (1957-59=100)	-	210.0	211.5	- 1	-	_		-
Commodities	62.468	174.3	175.4	6.2	.6	.8	.5	. 5
Food	23.667	191.7	193.6	7.0	1.0	1.5	.7	. 8
Food at home	18.456	189.8	191.9	6.8	1. 1	1.6	. 7	.7
Cereals and bakery products	2.537	182.5	182.8	.8	. 2	1. 1	. 3	. 9
Meats, poultry, and fish	5.700	175.9	178.5	-2.3	1.5	. 9	.8	. 3
Dairy products	2.841	173.1	174.3	3.8	. 7	. 4	1.7	1.4
Fruits and vegetables	3.019	195. 1	196.8	11.4	. 9	1.7	-4.4	-1.7
Other foods at home	4.360	224.6	228.0	23.1	1.5	3.2	3.9	2.4
Food away from home	5.210	199.3	200.6	8.1	. 7	1.1	1.0	. 9
Commodities less food	38,801	164.7	165.4	5.7	. 4	. 4	.4	. 2
Nondurables less food	22.795	165.7	166.6	5.5	. 5	.3	.5	. 4
Apparel commodities	7.811	150.9	151.3	4.3	. 3	. 1	. 4	.6
Men's and boys'	2.467	154.3	153.8	4.8	3	3	.5	1
Women's and girls'	3.378	144.7	146.0	3.6	. 9	. 3	. 2	1.3
Footwear	1.383	157.0	156.8	4.9	1	. 1	. 5	. 4
Other apparel commodities	.582	160.1	160.1	5. 1	0	.5	.8	0,
Nondurables less food and apparel	14.984	174.5	175.6	6.0	.6	.4	.6	.4
Gasoline and motor oil	3.426	187. 5	188.8	6.6	. 7	.6	. 8	4
Tobacco products	1.873	166. 2	166.4	3.9	i	.3	. ĭ	1
Alcoholic beverages	2.217	150.3	150.7	2. 7	.3	.3	.5	. 3
Fuel oil and coal	1,060	282.6	283. 1	14.5	.2	.9	.8	.9
Other nondurables	6.408	168.6	170.2	6.3	.9	. ź	.6	ĺ .ģ
Durable commodities	16,006	163.4	163.9	5.9	. 3	.5	.2	í
Household durables	4.444	151.2	151.6	3.8	.3	.3	.2	. 3
New automobiles	1. 909	141.4	141.7	5.4	.2	1	.5	.2
Used automobiles.	2.323	191.4	192.2	10.8	.4	.4	-1.3	-2.2
Other durables	7.329	170. 1	170.7	5.9	1 :4	*.7	*.6	*.4
Services	37.532	192.3	193.7	7.9	. 7	.8	. 7	.8
Rent	4, 525	152.2	152.9	5.9	.5	.7	. 4	.5
Services less rent	33,007	199.5	201.1	8.2	.8	.8	. 7	.8
Household services less rent	16, 208	210.8	212.9	7.9	1.0		.6	1.0
Transportation services	5. 295	187.7	189.0	9. 1	. 7	1. ó	. ,	.8
Medical care services	5.958	214.6	216.0	10.3	.7	1.9	. ģ	.6
Other services	5. 547	169.6	170.5	6.2	. 5	.4	. <u></u>	.5
ecial indexes:	3, 31,	107.0	1.0.3	""			, ,	, , ,
l items less food	76.333	177.3	178.4	6.8	. 6	*.7	*.6	*.6
ondurable commodities	46.462	178.3	179.7	6.3	.8	*.9	*.5	*.8
parel commodities less footwear	6. 428	149.7	150.2	4.2	. 3	o ´	.4	.7
rvices less medical care services	31.575	188.7	190.1	7.5	.7	*.6	*.5	* 7
surance and finance	9.864	208.8	210.8	8.2	1.0	1.5	1.0	1.0
ilities and public transportation	5.675	185.5	187.2	9.1	. 9	. 4	. 9	. 9
busekeeping and home maintenance service	4.830	222.7	224.9	7.2	1. ó	*.4	*.6	*1.0
opliances (including radio and TV)	1.395	125.6	125.7	1.9	1 .1	. 3	.3	. 2
, priorition (moraling radio and 1 o / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1							l	L
<u> </u>				Expenditu	ire classes			
l items	100.000	180.6	181.8	6.9	0.7	0,8	0.6	0,6
Food	23.667	191.7	193.6	7.0	1.0	1.5	. 7	. 8
Housing	34.202	187.6	189.0	7.1	. 7	*.6	*.5	*.7
Shelter ¹	21.256	188.9	190.3	6.8	.7	*.8	*.6	*.7
Rent	4.525	152. 2	152.9	5.9	. 5	.7	.4	. 5
Homeownership ²	16.328	202.3	203.9	6.9	. 8	*.9	*.6	*.8
Fuel and utilities ³	5.414	200. 2	201.8	11, 1	.8	. 6	.7	1. 1
Gas and electricity	2,913	210.9	213.0	13.4	1.0	ž	. 9	i. 3
Household furnishings and operation	7.532	175. 9	177.1	5. i	.7	.3	.ź	1
Apparel and upkeep	9. 194	153. 4	153.9	4.8	.3	.2	.4	:-
Transportation	13.548	178. 2	179. 2	8.0	.6	1.0	. 3	-::
Private	12, 227	177.8	178.7	8.3	.5	1.0	. 1	1
Public	1.321	181.5	183. 2	5.5	. 9	6	1. i	-:4
	19.013	172.3	173.2	6.4	.5	*.4	*.5	*.5
mealth and recreation	6.734	200.5	201.8	9.9	.6	*.8	*.7	*.6
Medical care	0	169.5	170.6	6.8	.6	*.7	*.7	*.6
	2.554	109.0		4.4	.5	2	. 4	
Medical care		156.8	157.6					
Medical care	2.554	156.8		3.4	.3	. 3	. 3	
Medical care	2,554 5,143	,	157.6	3.4	. 3	. 3	.3	٠,
Medical care	2,554 5,143	156.8 158.0	158.4	}			1	
Medical care Personal care Reading and recreation Other goods and services ecial indexes:	2. 554 5. 143 4. 582 78. 744	156.8 158.0 178.4	158. 4 179. 7	6.9	. 7	*. 8	*.5	*.7
Medical care Personal care Reading and recreation Other goods and services ecial indexes: I items less shelter. I items less medical care	2, 554 5, 143 4, 582 78, 744 93, 266	156.8 158.0 178.4 179.4	158. 4 179. 7 180. 6	6.9	.7	*. 8 *. 8	*.5 *.6	*.7 *.7
Personal care Reading and recreation Other goods and services secial indexes: litems less shelter litems less medical care litems less mortgage interest costs	2. 554 5. 143 4. 582 78. 744 93. 266 95. 840	156. 8 158. 0 178. 4 179. 4 178. 6	158.4 179.7 180.6 179.7	6. 9 6. 6 6. 9	.7 .7 .6	*. 8 *. 8 *. 8	*.5 *.6 *.6	*.7 *.7 *.6
Medical care	2. 554 5. 143 4. 582 78. 744 93. 266 95. 840 15. 827	156. 8 158. 0 178. 4 179. 4 178. 6 178. 0	179. 7 180. 6 179. 7 179. 7	6. 9 6. 6 6. 9 1. 9	.7	*. 8 *. 8 *. 8 *. 4	*.5 *.6 *.6 *6	*.7 *.7 *.6
Medical care Personal care Reading and recreation Other goods and services secial indexes: I items less shelter. I items less mortgage interest costs PI-domestically produced farm foods ⁴ PI-selected beef cuts ⁵ .	2. 554 5. 143 4. 582 78. 744 93. 266 95. 840 15. 827 1. 806	156. 8 158. 0 178. 4 179. 4 178. 6 178. 0 163. 6	158. 4 179. 7 180. 6 179. 7 179. 3 165. 8	6.9 6.6 6.9 1.9	.7 .6 .7 1.3	*.8 *.8 *.8 *.4 3.0	*.5 *.6 *.6 *6	*.7 *.7 *.6 *.7
Medical care Personal care Reading and recreation Other goods and services secial indexes: If items less shelter If items less medical care If items less mortgage interest costs Pl—domestically produced farm foods 4 Pl—selected beef cuts 5 If items less food and energy 6	2. 554 5. 143 4. 582 78. 744 93. 266 95. 840 15. 827	156. 8 158. 0 178. 4 179. 4 178. 6 178. 0	179. 7 180. 6 179. 7 179. 7	6. 9 6. 6 6. 9 1. 9	.7	*. 8 *. 8 *. 8 *. 4	*.5 *.6 *.6 *6	*.7 *.7
Medical care Personal care Reading and recreation Other goods and services ecial indexes: I items less shelter. I items less mortgage interest costs PI-domestically produced farm foods ⁴ PI-selected beef cuts ⁵ .	2. 554 5. 143 4. 582 78. 744 93. 266 95. 840 15. 827 1. 806	156. 8 158. 0 178. 4 179. 4 178. 6 178. 0 163. 6	158. 4 179. 7 180. 6 179. 7 179. 3 165. 8	6.9 6.6 6.9 1.9	.7 .6 .7 1.3	*.8 *.8 *.8 *.4 3.0	*.5 *.6 *.6 *6	*.7 *.7 *.6 *.7

Also includes hotel and motel rates not shown separately. Includes home purchase, mortgage interest, taxes, insurance, and maintenance and

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

Includes nome purchase, mortgage interest, taxes, materials, and severage services not shown separately.
 Calculated from the CPI food at home component by excluding fish, nonal-coholic 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.

⁸ Not seasonally adjusted.

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

19	72. 2 28. 2 28. 2 26. 4 29. 3 29. 2 26. 8 25. 4 4. 2 29. 3 3. 1 44. 3 44. 2 2. 7 3 3. 1 44. 3 44. 2 3 5 5 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	April 1977 173. 6 191. 0 189. 3 181. 2 177. 3 169. 9 200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 158. 9 173. 4 185. 4	May 1977 174. 5 192. 4 190. 7 181. 8 178. 8 171. 8 191. 3 228. 0 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	June 1977 Ccc 175. 3 193. 9 192. 1 183. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3 151. 6	September 1976 mmodity and 5. 3 3. 9 1. 6 4 1. 5 - 16. 3 11. 6 8. 3 5. 7 5. 5	December 1976 I service grou 4. 2 3. 4 0 9 -9. 5 -7. 9 -8. 9 12. 6 11. 4	10.0 10.4 14.6 15.8 2.7 8.6 7 38.8	8. 1 7. 4 12. 7 12. 8 9. 5 8. 7 15. 0	6 months December 1976 4.8 3.7 .82 -4.1 -12.2	9. 0 8. 9 13. 6
19	777 -2. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1977 173. 6 191. 0 189. 3 181. 2 177. 3 169. 9 200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 158. 9 173. 4	1977 174. 5 192. 4 190. 7 181. 8 172. 8 191. 3 228. 0 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	1977 Cc 175. 3 193. 9 192. 1 183. 4 179. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	1976 mmodity and 5. 3 3. 9 1. 6 . 4 1. 5 - 16. 3 11. 6 17. 6 17. 6 8. 3 5. 7	1976 I service grou 4. 2 3. 4 0 9 -9. 5 -7. 9 -8. 9 12. 6 11. 4	1977 ps 10.0 10.4 14.6 15.8 2.7 8.67 38.8	8. 1 7. 4 12. 7 12. 8 9. 5 8. 7 15. 0	4.8 3.7 .8 2 -4.1	9. 0 8. 9 13. 6 14. 3
Commodities	88. 2 86. 4 79. 3 75. 7 96. 8 12. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 3 19	191. 0 189. 3 181. 2 177. 3 169. 9 200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 173. 4	192. 4 190. 7 181. 8 178. 8 172. 8 191. 3 228. 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	175. 3 193. 9 192. 1 183. 4 179. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	5. 3 3. 9 1. 6 . 4 1. 5 - 16. 3 11. 6 8. 3 5. 7	4.2 3.4 0 9 -9.5 -7.9 -8.9 12.6 11.4	10.0 10.4 14.6 15.8 2.7 8.6 7 38.8	7.4 12.7 12.8 9.5 8.7 15.0	4.8 3.7 .8 2 -4.1	8.9 13.6 14.3
Commodities 17 Food 18 Food at home 18 Cereals and bakery products 17 Meats, poultry, and fish 17 Dairy products 16 Fruits and vegetables 19 Other foods at home 21 Food away from home 19 Commodities less food 16 Apparel commodities 14 Men's and boys' 15 Women's and girls' 14 Footwear 15 Other apparel commodities 15 Nondurables less food and apparel 17 Gasoline and motor oil 18 Tobacco products 16 Alcoholic beverages 14 Fuel oil and coal 27 Other nondurables 16 Durable commodities 16 Household durables 15 New automobiles 19 Other durables 1 15 Services 18 Rent 15 Services less rent	88. 2 86. 4 79. 3 75. 7 96. 8 12. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 3 19	191. 0 189. 3 181. 2 177. 3 169. 9 200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 173. 4	192. 4 190. 7 181. 8 178. 8 172. 8 191. 3 228. 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	193. 9 192. 1 183. 4 179. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	3.9 1.6 .4 1.5 -16.3 11.6 17.6 8.3 5.7	3.4 0 9 -9.5 -7.9 -8.9 12.6	10.4 14.6 15.8 2.7 8.6 7 38.8	7.4 12.7 12.8 9.5 8.7 15.0	3. 7 .8 2 -4. 1	8.9 13.6 14.3
Commodities 17 Food 18 Food at home 18 Food at home 18 Cereals and bakery products 17 Meats, poultry, and fish 17 Dairy products 16 Fruits and vegetables 19 Other foods at home 21 Food away from home 19 Commodities less food 16 Apparel commodities 14 Men's and boys' 15 Women's and girls' 14 Footwear 15 Other apparel commodities 15 Nondurables less food and apparel 17 Gasoline and motor oil 18 Gasoline and motor oil 16 Alcoholic beverages 14 Fuel oil and coal 27 Other nondurables 16 Durable commodities 16 Household durables 15 New automobiles 14 Used automobiles 19 Other durables iess rent 19	88. 2 86. 4 79. 3 75. 7 96. 8 12. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 3 19	191. 0 189. 3 181. 2 177. 3 169. 9 200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 173. 4	192. 4 190. 7 181. 8 178. 8 172. 8 191. 3 228. 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	193. 9 192. 1 183. 4 179. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	3.9 1.6 .4 1.5 -16.3 11.6 17.6 8.3 5.7	3.4 0 9 -9.5 -7.9 -8.9 12.6	10.4 14.6 15.8 2.7 8.6 7 38.8	7.4 12.7 12.8 9.5 8.7 15.0	3. 7 .8 2 -4. 1	8.9 13.6 14.3
Food	88. 2 86. 4 79. 3 75. 7 96. 8 12. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 4 19. 3 19. 3 19	191. 0 189. 3 181. 2 177. 3 169. 9 200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 173. 4	192. 4 190. 7 181. 8 178. 8 172. 8 191. 3 228. 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	193. 9 192. 1 183. 4 179. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	1.6 .4 1.5 -16.3 11.6 17.6 8.3 5.7	0 9 -9.5 -7.9 -8.9 12.6 11.4	14.6 15.8 2.7 8.6 7 38.8	12.7 12.8 9.5 8.7 15.0	. 8 2 -4. 1	13.6 14.3
Food at home	36. 4 79. 3 75. 7 96. 8 12. 6 16. 6 16. 6 16. 1 16. 16	189. 3 181. 2 177. 3 169. 9 200. 2 219. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 158. 9 173. 4	190. 7 181. 8 178. 8 172. 8 191. 3 228. 0 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	192. 1 183. 4 179. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	.4 1.5 -16.3 11.6 17.6 8.3 5.7	9 -9.5 -7.9 -8.9 12.6 11.4	15.8 2.7 8.6 7 38.8	12.8 9.5 8.7 15.0	2 -4. 1	14.
Meats, poultry, and fish	75. 7 99. 2 96. 8 12. 6 13. 4 14. 3 15. 4 17. 3 18. 1 18. 1	177.3 169.9 200.2 219.5 197.5 164.0 150.1 152.6 144.8 155.6 158.9 173.4	178.8 172.8 191.3 228.0 199.5 164.7 165.6 150.7 153.4 145.1	179. 4 175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	-16.3 11.6 17.6 8.3 5.7	-7.9 -8.9 12.6 11.4	8.6 7 38.8	8.7 15.0		۷.
Dairy products	99. 2 96. 8 12. 6 13. 4 14. 2 19. 9 14. 3 15. 4 17. 3 18. 1 18. 1	169. 9 200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 158. 9 173. 4	172.8 191.3 228.0 199.5 164.7 165.6 150.7 153.4 145.1	175. 2 188. 1 233. 4 201. 2 165. 1 166. 3	11.6 17.6 8.3 5.7	-8.9 12.6 11.4	7 38.8	15.0	-12.2	
Fruits and vegetables	96. 8 12. 6 15. 4 16. 2 19. 9 16. 3 16. 4 17. 7 18. 1 18. 3 19. 4 19. 5 19. 5 19	200. 2 219. 5 197. 5 164. 0 164. 7 150. 1 152. 6 144. 8 155. 6 173. 4	191.3 228.0 199.5 164.7 165.6 150.7 153.4 145.1	188. 1 233. 4 201. 2 165. 1 166. 3	17.6 8.3 5.7	12.6 11.4	38.8			8.
Other foods at home 21 Food away from home 19 Commodities less food 16 Nondurables less food 16 Apparel commodities 14 Men's and boys' 15 Women's and girls' 14 Footwear 15 Other apparel commodities 15 Nondurables less food and apparel 17 Gasoline and motor oil 18 Tobacco products 16 Alcoholic beverages 14 Fuel oil and coal 27 Other nondurables 16 Durable commodities 16 Durable commodities 16 Services 16 Household durables 15 New automobiles 16 Services 18 Rent 15 Services less rent 19 Cother services 18 Medical care services 18 Medical care services 18 Medical care services 18 Medical care services 18 Cother services 16 Cother services 16 Cother services 17 Cother services 18 Cother services 19 Cother servi	2. 6 5. 4 63. 4 64. 2 69. 9 63. 1 65. 4 68. 1 72. 7 734. 3 65. 8 19. 3 78. 1	219.5 197.5 164.0 164.7 150.1 152.6 144.8 155.6 158.9 173.4	228. 0 199. 5 164. 7 165. 6 150. 7 153. 4 145. 1	233.4 201.2 165.1 166.3	8.3 5.7	11.4		-16.5	15.1	6. 7.
Food away from home	95. 4 93. 4 94. 2 19. 9 93. 1 14. 3 15. 4 172. 7 14. 3 15. 8 19. 9 19. 9	197.5 164.0 164.7 150.1 152.6 144.8 155.6 158.9 173.4	199.5 164.7 165.6 150.7 153.4 145.1	201.2 165.1 166.3	5.7		31, 1	45.3	9.8	38.
Nondurables less food	94. 2 19. 9 33. 1 14. 3 55. 4 68. 1 72. 7 34. 3 55. 8 19. 3 78. 1	164.7 150.1 152.6 144.8 155.6 158.9 173.4	165.6 150.7 153.4 145.1	166.3	.5.5	3.7	10.9	12.4	4.7	11.
Apparel commodities Men's and boys'	19.9 33.1 14.3 55.4 68.1 72.7 34.3 55.8 19.3 78.1	150.1 152.6 144.8 155.6 158.9 173.4	150.7 153.4 145.1			5.7	7.4	4.2	5.6	5.
Men's and boys' 15	3. 1 4. 3 5. 4 8. 1 72. 7 34. 3 55. 8 19. 3	152.6 144.8 155.6 158.9 173.4	153.4 145.1	0.101	6.0	5.4	5.5	5.2	5.7	5.
Women's and girls'	14.3 55.4 68.1 72.7 84.3 55.8 19.3	144.8 155.6 158.9 173.4	145.1	153.2	6.2	2.7	3.8 9.1	4.6	4.5 5.1	4. 4.
Footwear	55. 4 68. 1 72. 7 84. 3 55. 8 19. 3 78. 1	155.6 158.9 173.4		147.0	3.7	2.8	. 3	7.7	3.3	3.
Nondurables less food and apparel 17 Gasoline and motor oil 18 Tobacco products 16 Alcoholic beverages 14 Fuel oil and coal 27 Other nondurables 16 Durable commodities 16 Household durables 15 Nèw automobiles 14 Used automobiles 19 Other durables 16 Services 18 Rent 15 Services less rent 19 Household services 18 Household services 18 Medical care services 18 Medical care services 18 Medical care services 18 Cother services 18 Cother services 18 Cother services 18 Cother services 19 Cother services	72.7 34.3 55.8 19.3 78.1	173.4		157.1	6.6	3.5	5.3	4.4	5.0	4.
Gasoline and motor oil	34. 3 55. 8 19. 3 78. 1		160. 1	160.1	3.5	8.9	3. 1	5.2	6.1	4.
Tobacco products	5.8 19.3 78.1		174. 4 186. 9	175. 1 186. 2	10.2	6.6 9.5	6.5 2.6	5.7 4.2	6.3	6. 3.
Alcoholic beverages 14 Fuel oil and coal 27 Other nondurables 16 Durable commodities 16 Household durables 15 New automobiles 14 Used automobiles 19 Other durables 1 Services 18 Rent 15 Services less rent 19 Household services less rent 20 Transportation services 18 Medical care services 21 Other services 16 Cial indexes: items less food 1 Indurable commodities 1	19.3 18.1	166.3	166.5	166.4	2.0	6.6	5.7	1.5	4.3	3. 3.
Fuel oil and coal		149.8	150.5	151.0	1.6	3.3	1.4	4.6	2.5	3.
Durable commodities	7.0	280.6	282.9	285.4	11.2	8.7	28.1	10.9	9.9	19.
Household durables		167.4	168.4	169.9	5.4	6.1	6. 7	7, 1	5.7	6.
New automobiles	2.4	163.2	163.5	163.4	5.0	6.0	10.5	2,5	5.5	6.
Used automobiles 19 Other durables 16 ervices 18 Rent 15 Services less rent 19 Household services less rent 20 Transportation services 18 Medical care services 21 Other services 16 cial indexes: items less food 1 our durable commodities 1 parel commodities less footwear 14	10.6	150.7 140.5	151.0 141.7	151.4 142.0	1.4 6.4	5.6 6.9	4.9 4.1	3.2 4.0	3.5	4. 4.
Rent	4.4	195.2	192.6	188.4	5.0	16.2	40.1	-11.8	10.5	11.
Rent	8.0	169.1	170.1	170.7	6.9	3.0	7.2	6.6	4.9	6.
Services less rent	9.9	191.4	192.7	194. 2	7.5	5.1	9.8	9.4	6.3	9.
Household services less rent 20	0.6	151.6	152.2	152.9	5.4	5.3	6.3	6.3	5, 3	6.
Transportation services	8.4	198.6 210.3	200.0 211.6	201.6 213.8	7.7 6.8	5.4 2.0	10.4 12.2	9.7 10.8	6.5 4.4	10. 11.
Medical care services 21 Other services 16 cial indexes: 17 items less food¹ 17 ndurable commodities¹ 17 parel commodities less footwear 14	34.5	186.3	187.9	189.4	10.3	6.4	8.9	11.1	8.4	10.
Other services 16 cial indexes: 17 items less food¹ 17 indurable commodities¹ 17 barel commodities less footwear 14	1, 1	213.1	215.0	216.2	8.9	13.2	9.4	10.0	11.0	9.
items less food 1 17 ndurable commodities 1 17 parel commodities less footwear 14	8.3	168.9	169.8	170.7	6.9	5,8	6.7	5,8	6.3	6.
ndurable commodities 1		1		170 4						_
parel commodities less footwear 14	75.1	176.3 177.4	177.3 178.3	178, 4 179, 7	7.4 4.1	5.3 2.4	6.9 10.1	7.8 8.9	6.3	7. 9.
	19.0	149.0	149.6	150.7	6.2	1.9	4.4	4.6	4.1	4.
vices less medical care services 1	86.5	187.7	188.7	190.1	8.2	5.2	8.6	7.9	6.7	8.
	5.4	208.5	210.5	212.7	6.9	-2.8	14.6	15.0	1.9	14.
	33. 1	183.9	185.5	187.2	8.9	9.0	9.0	9.3	8.9	9.
	0.5 5.1	221.3 125.5	222.7 125.9	224. 9 126. 1	8.5 1.6	5. 1 1. 0	7.2 2.3	8. 2 3. 2	6.8	7. 2.
and the same same same same same same same sam			123.7		Expenditure of	1			1.5	
					· ·					
items	88.2	191.0	192.4	193.9	5.3	4.2	10.0 14.6	8.1 12.7	4.8	9. 13.
	5.5	186.7	187.6	189.0	7.0	4.8	8.9	7.8	5.9	8.
~	36.3	187.7	188.9	190.3	7.6	2.0	8.8	8.9	4.8	8.
Rent 15	0.6	151.6	152.2	152.9	5.4	5.3	6.3	6.3	5.3	6.
	9.3	201.0	202.3	203.9	8.0	1.2	9.1	9.6	4.6	9.
	7.3 6.8	198.4 208.3	199.8 210.1	202, 0 212, 8	10.0	12.3 17.8	12.0 10.7	9.9 12.1	11.2	10. 11.
	74.8	175.4	175.7	176.9	3.9	5.5	6.2	4.9	4.7	5.
Apparel and upkeep	2.3	152.6	153.2	154.2	6.4	3.3	4.6	5. 1	4.8	4.
	76. 2	177.9	178.4	178.1	10.3	7.3	10.4	4.4	8.8	7.
	75.7 30.2	177.4 181.3	177.6 183.3	177.5 184.1	10.4 4.2	8.9	10.2	4.2	9.6	7.
	0.7	171.4	172.3	173.2	6.3	6.7	9. 1 6. 6	8.9 6.0	2.2 6.5	9. 6.
	7.6	199. 1	200.5	201.8	9.5	9. 7	11.5	8.8	9.6	10.
Personal care 1	7.3	168.4	169.5	170.6	7.7	6.0	5.2	8.1	6.9	6.
	6.3	156.0	156.6	157.4	4.9	5.4	4.7	2.8	5.1	3.
Other goods and services	7.3	157.7	158.2	158. 6	1.8	4.8	3.9	3.3	3.3	3.
	., . !	,	,_, .	,	_ ,		_	_	1	_
	6.1	177.5	178.4	179.7	5.6	4.3	9.4	8.4	4.9	8.
	7.0	178.4 177.6	179.4 178.6	180.6 179.7	5.5 5.6	3.5 4.5	9.1 9.4	8.4 8.2	4.5 5.1	8. 8.
	2.9	173.9	174.9	175.9	6.5	4.6	8.3	7. 1	5.5	٥. 7.
—domestically produced farm foods ¹ 6 17	8.3	179. 1	178.0	179.3	-2.5	-4.1	12.8	2, 3	-3.3	7.
—selected beef cuts ²	1.5	166.4	165.1	165.0	-18.1	14.1	-5.7	9.0	3, 3	i.
Not seasonally adjusted.				6 Calcul	ated from the	CPI food at	home compo	nent by exc	luding fish, no	nalcoh
Also includes hotel and motel rates not shown sepa Includes home purchase, mortgage interest, taxes, i	rately.	ce and main	tenance and	beverages, E	pananas, choc	olate candy	bars, chocola	ite syrup, and	dabout half of	the in
airs.					ated from the	e CPI beef at	nd veal comp	onent by ex	cluding yeal c	utlets a
Also includes residential telephone, fuel oil, coal,	water,	and sewerage	service not	beef liver.				. •		
vn separately. Energy includes gasoline, motor oil, fuel oil, coal, g	ias and	electricity.		NOTE:	ndex applies 1					

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

	Ind	ex	Percent change to June 1977 from—			
Item and group	June	1977	June 1976	May	1977	
	Unadjusted	Seasonally adjusted	Unadjusted	Unadjusted	Seasonally adjusted	
ood	193.6	193.9	7.0	1.0	0.8	
Food away from home	200.6	201.2	8. 1	. 7	.:9	
Restaurant meals	198.1	(1)	7.3	. 6	(1)	
Snacks	212.5	213.1	11.7	1.1	1,2	
Food at home	191.9	192.1	6.8	1.1	.7 .9	
Cereals and bakery products	182.8 145.4	183.4 146.4	-6.1	.4	2.6	
Flour	233.1	229.4	4.4	0.7	0	
Cracker meal	183.6	184.2	11.0	.6	.9	
Rice	183.7	184.8	-8.5	1.6	2.3	
Bread, white	161.7	162.3	-1.3	7	2	
Bread, whole wheat	182.6	183.5	2.5	1.2	2.1	
Cookies	196.2	197.2	2.7	-1.8	8	
Layer cake	192.2	192.8	3.8	1.0	1.6	
Cinnamon rolls	197.4	198.2	0	1.5	1.4	
Meats, poultry, and fish	178.5	179.4 178.0	-2.3 -4.0	1.8	1.0	
MeatsBeef and veal	174.4 164.8	164.3	-1.0	1.2	1	
Steak, round	160.8	161.6	8	-1.3	-1.6	
Steak, sirloin	170.4	167.6	1.4	5.2	2.3	
Steak, porterhouse	188.0	185.6	3, 7	7.1	3.7	
Rump roast	158. 0	157.4	2	1.1	.1	
Rib roast	192.3	192.7	1, 3	3.2	1,5	
Chuck roast	164.2	164.7	-2.4	.2	7	
Hamburger	157.4	156.8	-4.7	6	-1.3	
Beef liver	122.5	(1)	-2.9	.2	(¹) 0	
Veal cutlets	192.4 187.0	191.4 193.8	1. 2 -8. 8	2.7	.3	
PorkChoos.	177.2	180.6	-6.6	3. 2	-1.0	
Loin roast	186.7	192.3	-8, 1	5.1	1.7	
Sausage	217.2	227.2	-6.0	2.3	2.4	
Ham, whole	185.6	196.6	-7.2	1.4	1.4	
Picnics	167.8	181.6	-14.3	2.1	3.8	
Bacon	192.5	205.7	-11.0	2.3	2.0	
Other meats	178.0	180.2	-2.1	1.7	1.3	
Lamb chops	195.6	191.4	3	1.6	-1.4	
Frankfurters	167.4	169.3	-2.1	3, 8	2.8	
Ham, canned	191.8	199.8	-6. 2 -3. 0	2 2. 2	2.0 1.3	
Bologna sausage	175.9 170.5	178.0 173.1	3.8	2.3	2.7	
Liverwusrt	165.5	168.7	-1.4	.5	.4	
Poultry	157.6	160.3	-1.9	0	-2.6	
Frying chicken	159.6	162.0	-2.6	4	-3.6	
Chicken breasts	167.2	169.1	1.9	1.3	1	
Turkey	138.7	143.1	-2.8	.1	5	
Fish	250.8	251.3	10.8	.8	1.2	
Fish, fresh or frozen	246.1 282.9) (2)	8.9 15.8	-:1	(¹) (¹)	
Tuna fish, canned.	209.6	209.2	12.3	2.1	2.9	
Sardines, canned	264.1	265.2	7. 0	1.3	1.4	
Dairy products	174.3	175.2	3.8	. 7	1.4	
Milk, fresh, grocery	162.4	162.9	1.6	.6	1.2	
Milk, fresh, skim	180.0	180.2	2,4	.3	1,0	
Milk, evaporated	218.2	(,)	6.9	1.3	1.7	
1ce cream	169.5	169.8 205.3	7.2	1.7	1.7	
Butter	204.7 163.9	171.6	11.5	1 :7	2.8	
Fruits and vegetables	196. 8	188.1	11.4		-1.7	
Fresh fruits and vegetables	202.1	186.4	16.4	,6	-4.0	
Fresh fruits	197.4	182.6	18.9	6.2	3	
Apples	205, 2	186.9	27.7	6.3	-1.9	
Bananas	174.8	163.5	12.9	8	-2.3	
Oranges	171.3	174.8	15.9	4.3	4.5	
Grapefruit	169.0	(1)	10.0 5.0	1.9	(1)	
Grapes	172.9	168.2	(²)	(²)	(²)	
Strawberries	(²) 161.5	170.4	12.8	11.3	8.9	
Watermelon	229.3	194.7	14.2	(i)	(i)	
Fresh vegetables	206. 1	190.1	14.6	-3.3	-5.2	
Potatoes	268.6	216.6	10,6	18.5	6	
Onions	238.7	216.8	33.6	-19.7	-16.8	
Asparagus	231.1	244.3	23.3	17.6	13.6	
Cabbage	193. 9	174.8	32.5	-29.3	-34.4	
Celery	194.5	190.3	31.3 16.0	-3.7	-1.2	
Cucumbers	212.0 148.0	206.4	5.3	-15.8	-18.1	
Lettuce	164.2	(¹)	11.4	9.7	(i)	
Peppers, green	148.7	145.2	7.7	-27.4	-15.4	
Spinach	201.8	203.2	5.7	, i	-1.1	
Tomatoes	163.8	149.2	9.9	-25.5	-28.4	

See footnotes at end of table.

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

	In	dex	Percent change to June 1977 from—			
Item and group	June	1977	June 1976	May	1977	
	Unadjusted	Seasonally adjusted	Unadjusted	Unadjusted	Seasonally adjusted	
FoodContinued						
Food at home—Continued						
Fruits and vegetables—Continued						
Processed fruits and vegetables	188. 9	189.8	4.2	1.2	1.7	
Fruit cocktail, canned	184.3	186.2	4.4	. 3	0	
Pears, canned	159.5	161.4	2.2	1. 1	1.1	
Pineapple-grapefruit drink, canned	186.7	189.0	7.2	1.1	1.2	
Orange juice concentrate, frozen	184.4	(¹)	15.2	4	(¹)	
Lemonade concentrate, frozen	182.8	184.6	1.2	6	ì.'6	
Beets, canned	200.9	(i)	9.2	2.6	(¹)	
Peas, green canned	161.7	164.3	3.9	1.2	2. 1	
Tomatoes, canned	199.0	(i)	13.7	1.7	(¹)	
Dried beans	232. 1	233.5	-17.1	2.4	4.3	
Broccoli, frozen	190. 2	(¹)	22.5	. 7	(¹)	
Other food at home	228.0	233.4	23.1	1.5	2.4	
Eggs	141.0	162.8	-7.6	-7.7	-3.4	
Fats and oils	194.7	199.1	14.3	3.3	4.8	
Margarine	208. 7	215.4	14.2	3.4	4.4	
Salad dressing, Italian	166.8	166.6	10.5	1.5	2.1	
Salad or cooking oil	208. 2	214.0	16.9	4.3	6.5	
Sugar and sweets	232. 8	237.1	6. 2	1. 2	2.1	
Sugar	187.1	197.8	-10.6	0	1.2	
Grape jelly	218.0	(i)	-1.7	. 5		
Chocolate bar	280.6))1(21.7	3.0	(1) (1)	
Syrup, chocolate flavored	239. 8	241.5	12.1	.6	ì.'9	
Nonalcoholic beverages	348. 7	(i)	67.1	4.2		
Coffee	511.4) /1 ′	119.4	5.2	\ 1\	
Coffee, instant	352.3	j }1{	59.3	5.4	(1) (1) (1) (1) (1) (1)	
Tea	178.5	(1)	19.2	3.2	}1 {	
Carbonated drink, cola flavored	204.5	(1)	5.5	1.4	715	
Carbonated drink, fruit flavored	206.3	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3.4	0	} 1{	
Prepared and partially prepared foods	173.5	173.8	2.7	2	-, 1	
Bean soup, canned	204.7	204.3	-2.1	1	4	
Chicken soup, canned	147.3	-	8.6	2	•	
Spaghetti, canned	167. 9	169.1	2.5	.7	.4	
Mashed potatoes, instant	159.0	158.7	.7	1	4	
Potatoes, french fried, frozen	183.4	184.5	2.0	.6	.4	
Baby foods	182.8	(¹)	8.4	. 3	(i)	
Sweet pickle relish	181.7	184.5	2.9	-1.8	4	
Pretzels	162.1	160.8	1.3	4	2	

¹ Not available.

² Priced only in season.

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

Item and group	Other index base	Inde	×es	Percent change to June 1977 from-	
nem and group		May 1977	June 1977	June 1976	May 1977
Shelter ¹ Rent, residential. Homeownership ² Mortgage interest rates. Property taxes. Property insurance premium Maintenance and repairs Maintenance and repair commodities ³ Exterior house paint Interior house paint Maintenance and repair services.		187. 6 188. 9 152. 2 202. 3 136. 4 181. 1 153. 1 212. 8 179. 7 169. 1 156. 5 227. 1	189. 0 190. 3 152. 9 203. 9 137. 7 181. 8 153. 6 214. 9 180. 2 169. 3 156. 2 230. 0	7. 1 6. 8 5. 9 6. 9 -1. 6 9. 1 6. 7 7. 8 6. 7 4. 4 4. 3 8. 2	0.7 .7 .5 .8 1.0 .4 .3 .1.0 .3 .1
Repainting living and dining rooms. Reshingling house roof Residing house. Replacing sink Repairing furnace Fuel and utilities Fuel oil and coal Fuel oil, No. 2 Gas and electricity Gas. Electricity Other utilities:		238.4 248.7 214.3 223.2 222.5 200.2 282.6 279.4 210.9 238.2 185.4	240.3 253.2 218.4 223.6 224.5 201.8 283.1 280.0 213.0 238.8 188.9	7. 1 9. 2 8. 9 6. 7 8. 7 11. 1 14. 5 15. 0 13. 4 20. 3 6. 1	.8 1.8 1.9 .2 .9 .8 .2 .2 1.0
Residential telephone services		131.0	131.1	1.5	.1
Services. Household furnishings and operation 4 Housefurnishings Textiles Sheets, full, flat Curtains, tailored Bedspreads Drapery fabrics Pillows, bed Slipcovers and throws, ready-made Furniture and bedding		203, 8 175, 9 155, 9 154, 6 146, 5 147, 7 162, 1 196, 3 132, 8 140, 9 158, 0	208. 3 177. 1 156. 6 156. 7 155. 8 145. 3 163. 5 197. 4 134. 4 142. 5 158. 4	11.5 5.1 3.8 5.0 9 .1 8.2 10.5 8.2 3.3 4.0	2. 2 . 7 . 4 1. 4 6. 3 -1. 6 . 9 . 6 1. 2 1. 1
Bedroom furniture, chest and dresser Sofas, upholstered Cocktail tables. Dining room chairs. Recliners, upholstered Sofas, dual purpose Bedding, mattress and box springs Aluminum folding chairs Cribs Floor coverings Broadloom carpeting Vinyl sheet goods. Vinyl floor tile Appliances (excluding radio and TV) Washing machines, electric Vacuum cleaners Refrigerators, refrigerator-freezers, electric. Papers free standing age or	Mar. 70 Dec. 71 Mar. 70 Dec. 71 June 70	139. 1 144. 4 131. 9 144. 6 114. 2 142. 0 138. 7 191. 3 162. 4 140. 2 127. 2 170. 5 170. 3 139. 6 144. 9 126. 0	140, 3 144, 6 131, 5 145, 4 113, 5 142, 5 138, 9 191, 3 163, 6 140, 3 127, 6 169, 3 170, 0 139, 8 144, 8 126, 6	5. 4 2. 1 . 2 6. 8 1. 0 3. 0 3. 7 6. 6 6. 7 2. 8 2. 4 3. 4 3. 4 2. 5 4. 8	.9 .1 3 .6 6 .1 0 .7 7 2
Ranges, free standing, gas or electric		143.0	143.2	3, 4	.1
Clothes dryers, electric. Air conditioners, demountable. Room heaters, electric, portable Garbage disposal units. Other housefurnishings:		154.6 135.3 (⁵) 139.1	154.9 134.9 (⁵) 139.9	3.8 3.8 (⁵) 3.9	.2 3 (⁵)
Dinnerware, fine china		202. 1 185. 2 150. 6 167. 2 131. 4	203.5 187.4 151.0 168.2 131.3	5. 6 4. 1 1. 7 1. 4 2. 3	.7 1.2 .3 .6
Housekeeping supplies: Laundry soaps and detergents Paper napkins. Toilet tissue Housekeeping services: Domestic services, general		184.7 233.9 262.6	186. 2 237. 3 265. 5	6.5 8.2 15.3	1.5
housework Baby sitter services Postal charges. Laundry, flatwork, finished service Licensed day care services, preschool		221. 1 225. 7 225. 6 219. 6	222. 3 227. 5 225. 6 222. 0	5. 2 5. 0 2. 7 9. 0	0 1.1
child		169.9 209.6	170.4 210.9	5.4 5.6	.3

See foonotes at end of table.

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

Item and group	Other index	In	dexes		change to 77 from—
item and group	base	May 1977	June 1977	June 1976	May 1977
Apparel and upkeep ⁶ . Apparel commodities. Apparel commodities less footwear Men's and boys'.		153. 4 150. 9 149. 7 154. 3	153. 9 151. 3 150. 2 153. 8	4.8 4.3 4.2 4.8	0.3 .3 .3 3
Men's: Topcoats and all-weather coats Suits, year round weight Sport jackets Jackets, lightweight Slacks, heavyweight Slacks, lightweight Trousers, work Shirts, work Shirts, business or dress T-shirts Socks Handkerchiefs Boys':	June 74	154.5 143.2 95.1 147.5 119.2 151.7 173.7 172.7 142.8 177.3 138.5 170.5	154. 9 141. 8 93. 2 147. 2 119. 0 150. 1 173. 1 174. 3 142. 7 177. 3 138. 7 169. 2	4.9 1.6 -2.3 5.4 6 3.8 6.3 8.6 7.9 11.6 3.9 5.8	.3 -1.0 -2.0 2 2 -1.1 3 .9 1 0
Coats, heavyweight Sport coats, wool or wool blends Dungarees Undershorts Women's and girls' Women's:		(5) (5) 206, 2 168, 6 144, 7	(5) (5) 207. 4 170. 0 146. 0	(5) (5) 8.6 7.5 3.6	(5) (5) .6 .8 .9
Coats, heavyweight Carcoats, heavyweight Sweaters Skirts, winter weight Skirts, summer weight Blouses. Dresses, street, year round weight Slips. Panties Girdles Brassieres Hose or panty hose, nylon Anklets or knee-length socks Gloves, fabric. Handbags		(5) (5) (5) (5) (6) 163. 4 147. 8 154. 0 135. 4 156. 3 138. 3 155. 6 93. 0 138. 8 134. 5 173. 9	(5) (5) (5) (5) 158. 3 145. 3 154. 3 135. 1 158. 4 134. 2 156. 0 92. 9 139. 2 135. 0 171. 2	(5) (5) (5) 3.3 3.4 3.6 8.8 4.4 .8 3.7 .3 3.4 3.8 1.7	(5) (5) (5) (5) -3.1 -1.7 .2 2 1.3 -3.0 .3 1 .3 .4 -1.6
Girls': Raincoats. Skirts, fall and winter. Dresses. Slacks, fall and winter. Slips. Handbags. Other apparel commodities Diapers Yard goods. Wrist watches, men's and women's		123.3 155.8 136.1 177.4 142.3 150.0 160.1 207.6 172.8 141.7 157.0	123.6 156.7 137.9 176.9 143.0 151.6 160.1 204.5 174.3 141.7	4.0 1.0 4.2 2.7 8.2 12.8 5.1 8.0 9.8 1.6 4.9	.2 .6 1.3 3 .5 1.1 0 -1.5 .9
Men's: Shoes, street. Shoes, work, high		165.3 182.6	165.3 183.2	6.3 7.1	0 . 3
Shoes, street, pump Shoes, evening, pump Shoes, casual Houseslippers, scuff Children's:		147. 2 139. 6 159. 4 150. 7	146. 4 139. 6 159. 1 150. 9	3.6 3.9 5.7 2.9	5 0 2 .1
Shoes, oxford. Sneakers, boys', oxford type Dress shoes, girls'		158. 6 156. 2 168. 2	158.5 155.9 167.3	4.3 5.8 3.8	1 2 5
Apparel services: Drycleaning Automatic laundry service Laundry, men's shirts. Tailoring charges Shoe repairs		169. 9 156. 7 176. 1 168. 1 160. 7	170.8 159.1 177.2 169.3 162.0	6.8 11.7 7.7 3.9 8.8	.5 1.5 .6 .7 .8
Transportation? Private Automobiles, new Automobiles, used Gasoline, regular, premium, and unleaded Motor oil Tires Auto repairs (mechanical) and maintenance ⁸ Auto insurance premiums Auto registration fees Parking fees, private and municipal		178. 2 177. 8 141. 4 191. 4 189. 2 165. 6 135. 0 202. 3 210. 3 142. 2 193. 6	179. 2 178. 7 141. 7 192. 2 190. 6 165. 7 135. 1 203. 1 212. 4 142. 2	8. 0 8. 3 5. 4 10. 8 6. 8 4. 0 3. 8 7. 5 14. 2 7. 1 5. 9	.6 .5 .2 .4 .7 .1 .1 .4 1.0

See footnotes at end of table.

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

Item and group	Other	Inde	exes	Percent change to June 1977 from		
item and group	index base	May 1977	June 1977	June 1976	May 1977	
ansportation—Continued						
Public		181.5	183, 2	5,5	0.9	
Local transit fares		179.1	178.9	3.8	1	
Taxicab fares		188.2	190.5	8. 1	1.2	
Railroad fares, coach		173.6	185.9	10. 1	7. 1	
Airplane fares, chiefly coach		180. 7 211. 2	181. 1 232. 2	4. 4 20. 6	. 2 9. 9	
alth and recreation		172. 3	173.2	6.4	. 5	
Medical care 9		200.5	201.8	9.9	.6	
Drugs and prescriptions		133.3	134. 2	6.5	. 7	
Over-the-counter items		147.9	149.0	7.3	. 7	
Multiple vitamin concentrates		108.3	108.4	2.5	. 1	
Aspirin compounds	j	147.6	148.2	6.2	. 4	
Liquid tonics		122, 2	122.3	1.7	. 1	
Adhesive bandages, packages		208. 1	212.0	15.9	1.9	
Cold tablets or capsules		134.8	135.5	3. 2	. 5	
Cough syrup		155. 2	156.3	7.8	. 7	
Prescriptions		121.2	121.9	5.8	.6	
Anti-infectives		75.0	75.0	2.5	0	
Sedative and hypnotics		172.2	173.2	6.1	.6	
Ataractics		117.0	117.0	4.1	0	
Antispasmodics		149.0	150.9	11.3	1.3	
Cough preparations		200.3	201.3	10.5	. 5	
Cardiovasculars and antihypertensives		125, 1	125.3	3.3	, 2	
Analgesics, internal		124.3	124.9	3.1	. 5	
Hormones		118.6	120, 2	8.8	1.3	
Professional services:				1		
Physicians' fees		204.3	205.7	9.2	. 7	
General physician, office visits		210.4	211.7	9.5	. 6	
General physician, house visits		204. 3	204.9	7.8	. 3	
Obstetrical cases		205. 2	206. 3	7.4	. 5	
Pediatric care, office visits		211.5	212.7	10.7	. 6	
Psychiatrist, office visits		172.7	173. 9	5.8	. 7	
Herniorrhapy, adult		182. 1	182.7	8.0	. 3	
Tonsillectomy and adenoidectomy		197.8	201.9	12.2	2. 1	
Dentists' fees		183.2	184. 1	7. 3	. 5	
Fillings, adult, amalgam, one surface		189.5	190.5	7.7	. 5	
Extractions, adult		183.9	184.6	8, 5	.4	
Dentures, full upper		169.5	170.6	5. 2	. 6	
Other professional services:						
Examination, prescription, and dispensing of eyeglasses.		166.7	167.6	5, 6	. 5	
Routine laboratory tests		169.2	169.3	6.3	.1	
Hospital service charges	Jan. 72	162.5	163.6	11.2	.7	
Semiprivate rooms	Vaii. 72	295.9	298. 1	12.4	. 7	
Operating room charges		307. 2	309.7	14.5	. 8	
X-ray, diagnostic series, upper GI		187.7	188.7	8.9	.5	
Laboratory tests.	Jan. 72	149.8	149.9	7. 4	. 1	
Anti-infectives	Jan. 72	131.8	132.2	8.5	. 3	
Tranquilizers	Jan. 72	141.0	142.3	10.1	. 9	
Electrocardiogram	Jan. 72	145, 1	145, 3	6.9	. 1	
Intravenous solution	Jan. 72	154.0	154.8	8.4	. 5	
Physical therapy	Jan. 72	162.4	164.7	13.0	1.4	
Oxygen, inhalation therapy	Jan. 72	139, 1	141.0	8.9	1.4	
Personal care		169.5	170.6	6.8	. 6	
Toilet goods		166.1	167.4	5.9	.8	
Toothpaste, standard dentifrice		144.0	143.7	6.0	2	
Toilet soap, hard-milled		204.6	208.9	7.6	2, 1	
Hand lotions		172, 1	172.8	6.7	. 4	
Shaving cream		139.0	140.7	4.8	1.2	
Face powder		171.7	171.4	3.1	2	
Deodorants		125.7	125.7	4.6	0	
Cleansing tissues		230. 1	232.3	6.8	1.0	
Home permanent wave kits		134.9	135.9	5.5	. 7	
Personal care services		173.0	173.8	7.5	. 5	
Men's haircuts		172.4	173.4	6.8	. 6	
Beauty shop services		173.6	174.3	8.2	. 4	
Women's haircuts		207.4	208.3	13.0	. 4	
Shampoo and wave sets, plain		172. 2	172.9	6.5	. 4	
Permanent waves, cold		142.0 156.8	143.0 157.6	5. 9 4. 4	.7	
Recreational goods.		130. 2	130.5	2.4		
TV sets, portable and console		101.6	101.4	-1.4	. 2	
TV replacement tubes		177.1	177.5	6.8	.2	
Radios, portable and table models		105.0	105, 1	6	.1	
Tape recorders, portable		95.4	95. 2	-1.1	2	
Phonograph records, stereophonic		124.8	125.7	2.0	2	
i ironograpii teccius, sicreopiicilic			96.2	2.0	. 3	
Movie camerae 8mm						
Movie cameras, 8mm		95. 9 132. 2	132.7	5.7	.4	

See footnotes at end of table.

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

Item and group	Other index base	Inde	exes	Percent change to June 1977 from—		
rem and group		May 1977	June 1977	June 1976	May 1977	
Health and recreation—Continued Reading and recreation—Continued Recreational goods—Continued Basketballs, rubber or vinyl cover Fishing rods, fresh-water spincasting Bowling balls Bicycles, boys' Tricycles Dog food, canned or boxed Recreational services Indoor movie admissions Adult Children's Drive-in movie admissions Bowling fees, evening Golf green fees TV repair Film developing Reading and education: Newspapers, street sale and delivery. Magazines, single copy and subscription. Piano lessons, beginner Other goods and services Tobacco products Cigarettes, nonfilter tip, regular size. Cigarettes, filter tip, king size. Cigarettes, filter tip, king size. Alcoholic beverages Beer, at home Whiskey, spirit blended and straight bourbon Wine, dessert and table Beer, away from home Financial and miscellaneous personal expenses: Funeral services, adult		149. 5 127. 5 134. 2 147. 0 152. 8 182. 1 160. 8 184. 0 176. 8 204. 3 188. 8 154. 0 169. 9 110. 0 121. 9 189. 4 204. 1 153. 0 158. 0 166. 2 168. 4 169. 1 134. 3 150. 3 145. 9 117. 2 159. 9 172. 4	149. 9 128. 0 134. 3 146. 7 154. 3 182. 3 161. 4 183. 7 176. 0 205. 7 190. 6 153. 8 173. 7 109. 5 121. 6 194. 1 204. 1 153. 0 158. 4 166. 4 168. 5 169. 5 134. 6 150. 7 145. 5 116. 9 160. 7 173. 9	1.4 2.7 3.5 2.37 4.0 3.57 5.8 5.8 5.8 4.6 3.3 -1.9 6.5 8.61 3.4 3.9 8.61 3.9 6.5 8.61 3.9	0.3 .4 .12 1.0 .1 .425 .7 1.01 2.252 2.5 0 0 .3 .1 .1 .2 .2 .33333	
Bank service charges, checking account		132. 6 212. 4	133. 0 214. 6	5. 1 6. 8	1.0	

Also includes hotel and motel rates not shown separately. Also includes home purchase costs not shown separately.

Also includes pine shelving, furnace filter, packaged dry cement mix, and shrubbery not shown separately.
 Also includes window shades, nails, carpet sweepers, air deodorizers, steel wool

Also includes window stades, trains, carpet sweepers, air deddrizers, steel woor scouring pads, envelopes, reupholstering, and moving expenses.

Solved only in season.

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.

Also includes storage batteries and drivers' license fees not shown separately.
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-ofpocket expenses for automobile repairs and maintenance.

Also includes health insurance not shown separately.

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

	Pricina	Indexes			<u> </u>			
Area ¹	schedule ²	1967=100	1957-59=100	Other bases	P	ercent change from	m:	
			June 1977		June 1976	March 1977	May 1976	
J.S. city average	М	181.8	211.5		6.9	2.0	0.7	
hicago etroit os Angeles-Long Beach YNortheastern N.J	M M M M	175.1 181.0 179.5 186.2	199.0 207.9 211.1 221.6		6.2 7.7 7.5 5.8	1.6 2.4 1.6 1.8	.4 .9 .6	
hiladelphia	М	183.8	214.7 April 1977		6.9 April 1976	1.9 January 1977		
loston louston finneapolis—St. Paul ittsburgh.	1 1 1 1	182.1 188.8 179.6 178.1	218.2 215.9 208.2 204.9		5.6 8.4 6.4 6.9	1.5 2.8 2.1 3.0		
			May 1977		May 1976	February 1977		
uffalo. :leveland allas	2 2 2 2 2 2 2 2 2	181. 3 179. 9 179. 4 178. 0 180. 6 176. 2 182. 2	203.1 200.9 207.0 212.2	³ 199. 3 ³ 193. 9 ⁴ 189. 8	7.2 7.8 7.9 7.3 6.7 8.4 7.2	2.1 1.9 2.4 2.5 2.3 2.8 2.1		
			June 1977		June 1976	March 1977		
Atlanta. Ialtimore Incinnati Ionolulu Ions City It Louis	3 3 3 3 3 3	179.1 185.8 182.3 170.5 179.0	206.0 215.7 206.9 212.4 207.2	⁵ 183.8	6.3 7.0 7.3 5.1 7.9 7.4	1.7 2.0 2.0 1.3 2.3 2.4		

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:

- ns 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.

- November 1963=100.
 February 1965=100.
 December 1963=100.
 Revised indexes: December 1976, 172.3; March 1977, 176.0.
 Revised indexes: (1957-59=100), December 1976, 205.0; March 1977, 209.4.

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 May 1977to June 1977

Expenditure class	U.S. city average	Chicago	Detroit	Los Angeles— Long Beach	New York— Northeastern New Jersey	Philadelphia
All items	0.7	0.4	0.9	0.6	0.9	0.4
Food Housing Apparel and upkeep Transportation Health and recreation Medical care Personal care Reading and recreation Other goods and services	1.0 .7 .3 .6 .5 .6	1.0 1 1.3 .3 .5 .9 (²) .0	1.6 .9 1.4 .5 .5 1.0 (²) .0	1.2 .3 3 .8 .5 .7 (²) .2	.9 1.0 1.4 .4 .7 .5 (²) 1.9	.5 .3 2 .5 .6 .8 (²)

¹ See footnote 1, table 5.

² Not available.

Table 7. CPI-selected areas!, by expenditure class

Expenditure class	U.S. city average	Chicago	Detroit	Los Angeles— Long Beach	New York— Northeastern New Jersey	Philadelphia
			Indexes,	June 1977		
All items	181.8	175.1	181.0	179.5	186.2	183.8
Food Food at home Cereals and bakery products Meats, poultry, and fish Dairy products	193.6	190.8	188.4	186.7	196. 9	199.2
	191.9	188.9	185.8	185.3	198. 2	195.1
	182.8	179.5	193.0	181.7	185. 7	195.1
	178.5	179.7	173.6	174.0	178. 3	185.3
	174.3	165.7	174.2	156.4	178. 6	175.5
Fruits and vegetables Other food at home Food away from home. Housing	196.8	201.5	180.5	184.6	215.5	199. 1
	228.0	223.3	215.8	225.8	243.2	226. 1
	200.6	198.2	200.1	190.1	193.3	216. 6
Shelter Rent, residential. Homeownership. Fuel and utilities Fuel oil and coal. Gas and electricity. Household furnishings and operation	190.3	170.1	187.9	197. 4	189.8	199.5
	152.9	(²)	150.1	(²)	170.7	(²)
	203.9	182.9	195.3	210. 7	203.4	208.5
	201.8	178.9	203.7	165. 3	225.7	193.3
	283.1	277.6	285.7	-	290.0	274.2
	213.0	191.2	220.6	194. 1	260.8	198.7
	177.1	169.0	160.3	171. 7	179.9	173.2
Apparel and upkeep	153. 9	142.7	147.2	143. 9	148.7	141.5
	153. 8	136.0	152.5	136. 8	141.5	146.2
	146. 0	134.4	132.2	138. 8	140.2	121.2
	156. 8	150.1	152.9	149. 3	153.9	153.3
Transportation. Private Public.	179.2	183.6	176.7	181.9	195.1	184.8
	178.7	183.7	176.8	183.7	185.3	185.8
	183.2	183.4	173.3	148.7	232.4	178.6
Health and recreation Medical care Personal care Reading and recreation Other goods and services	173. 2	174.5	186.5	169.6	180.3	177.4
	201. 8	207.2	235.5	203.1	217.2	219.2
	170. 6	168.8	(²)	157.7	(²)	(²)
	157. 6	157.3	155.7	144.5	165.0	157.8
	158. 4	160.6	163.3	158.2	163.3	158.3
		Percer	nt changes Mar	ch 1977 to Jun	e 1977	-
All items.	2.0	1.6	2.4	1.6	1.8	1.9
Food Food at home Cereals and bakery products. Meats, poultry, and fish Dairy products. Fruits and vegetables Other food at home Food away from home	2.7	2.2	3.9	2.9	2.4	1.5
	2.7	2.1	4.0	2.6	2.6	.9
	.8	-1.9	4.2	0	1.0	1.7
	2.0	2.4	3.5	.8	1.2	.7
	1.8	1.2	1.9	.5	2.1	1.7
	0	1.4	5.4	1.8	-1.4	-3.0
	6.9	5.6	4.9	8.1	9.2	3.6
	2.8	2.4	3.5	3.6	1.8	3.9
Housing Shelter Rent, residential Homeownership Fuel and utilities Fuel oil and coal. Gas and electricity Household furnishings and operation	1.9 2.1 1.4 2.3 1.7 .6 2.2	1.1 .8 (²) .9 1.4 1.0 2.2	1.2 1.4 31.4 1.2 .9 .3 .4	1.2 .9 (²) .8 .5 .9 2.6	1.7 1.2 3.7 1.1 4.0 .2 8.7	1.7 2.3 (²) 2.6 1.3 0 2.8
Apparel and upkeep	1.5 .8 1.9	1.2 1.8 1.8	1.2 -2.9 2.2 2.3	6 -2. 7 2 1. 1	1.8 1.1 2.6	5 -1.8 5 5
Transportation	2.5	2.7	3.3	2.5	1.2	5.4
	2.6	3.0	3.4	2.6	1.5	3.7
	1.6	.9	1.2	2.1	.4	16.2
Health and recreation Medical care Personal care Reading and recreation. Other goods and services	1.5 2.1 2.0 1.2 .7	1.1 2.3 2.1 1	2.7 4.8 (²) 1 1.2	.9 1.9 1.0 3	1.6 1.6 (²) 2.9	1.4 1.7 (²) 1.4

See footnotes at end of table.

Table 7. CPI-selected areas! by expenditure class-Continued

Expenditure class	Atlanta	Baltimore	Cincinnati	Honolulu	Kansas City	St. Louis	San Francisco- Oakland
			Inde	xes, June l	977	•	
All items	179.1	185.8	182.3	170.5	179.0	177.4	4180.7
Facility	105.0	197.8	198.0	192.4	195.2	196.2	188.9
Food	195.9 194.7	195.7	200.0	188.6	191.4	196.1	191.0
Food at home					180.6	195.2	179.2
Cereals and bakery products	190.0	170.8	189.8	166.6			
Meats, poultry, and fish	176.8	183.9	183.9	187.4	176.0	174.7	181.2
Dairy products	188.6	173.0	174.6	189.1	184.1	180.1	165.5
Fruits and vegetables	215.8	211.6	207.6	187.0	186.8	201.4	184.5
Other food at home	212.4	234.2	244.1	211.3	227.6	237.7	240.3
Food away from home	199.4	205.9	190.2	203.4	207.2	197.1	181.3
lousing	186.1	199.5	185.6	162.2	183.4	178.0	⁵ 191.3
Shelter	187.8	210, 2	182.9	159.8	186.1	176.2	195.2
Rent, residential	135.3	143.0	132.8	163.6	130.7	126.9	⁷ 163.8
Homeownership	203.3	238.3	206.2	157.3	207.7	190.3	210.8
Fuel and utilities	192.3	189.6	228.3	172.3	188.6	187.9	193.1
	- /	282.2	-20.3			286.3	-/
Fuel oil and coal	199.8	192.5	252.4	200.3	224.8	197.1	211.7
Gas and electricity						175.4	178.3
Household furnishings and operation	179.3	181.7	168.1	163.8	173.7	175.4	110.3
pparel and upkeep	149.0	162.8	158.2	151.4	161.2	150.7	150.0
	154.0	167.0	158.0	147.5	173.4	148.9	151.7
Men's and boys'				140.7	152.8	144.7	141.1
Women's and girls'	141.1	144.0	148.0				
Footwear	132.6	169.9	170.1	149.9	163.7	157.2	149.9
ransportation	164.2	170.8	169.8	160.9	172.9	170.8	178.0
Private	169.2	172.0	176.3	167.5	173.8	176.4	179.2
Public	98.3	162.5	119.3	125.1	154.4	105.8	156.2
ealth and recreation	177.2	174.1	178.2	170.3	169. 1	170.5	170.6
Medical care	214.6	207.6	220.5	200.7	190.2	185.9	198.4
		165.5	166.9	175.2	174.0	172.1	168.8
Personal care	175.6					155.5	
Reading and recreation	158.4	155.2	147.1	164.2	149.0		150.3
Other goods and services	143,2	167.3	170.6	141.7	163.7	164.2	153.4
		Per	cent change	s March 197	7 to June 19	77	
All items	1.7	2.0	2.0	1.3	2.3	2.4	2.7
					2.2		ا ء -
ood	1.6	2.9	2.4	1.5	3.2	4.0	3.5
Food at home	1.4	3.0	2.2	1.8	3, 1	4.4	3.1
Cereals and bakery products	1.7	-2,5	-1.6	-3.1	1	5.1	.6
Meats, poultry, and fish	1.4	2.6	.9	2.6	1.9	2.2	2.2
Dairy products	1.9	1.3	-1.2	2.2	4.2	1.9	1.5
Fruits and vegetables	.7	3,2	4.0	-2.1	1.6	2.4	-1.8
Other food at home	1.4	7.1	6.5	7.5	6.6	9.4	10.3
Food away from home	2.2	2,6	2.8	.6	3.4	2.9	4.4
,				}			1
ousing	2.5	1.3	2,2	1.0	2,5	2.1	3.4
Shelter	3.6	1.7	2.0	.9	3.6	3.3	2.2
Rent, residential	1.7	1.0	2.3	1.6	1.6	1.4	1.5
Homeownership	4.0	1.8	1.9	.6	4.0	3.6	2.5
Fuel and utilities	7	3	3.8	.8	2	-1.1	17.2
Fuel oil and coal	1	.7	1	-		.4	-
Gas and electricity	-1.5	-1.7	2.5	1.1	7	-2.0	11.7
Household furnishings and operation	1.9	1.5	1.7	1.5	1.6	1.7	1.7
	-2.2	1.9	0	.1	.5	.3	
pparel and upkeep	-6.7	4.1	1.9	5	1,6	1 :7	-1.2
Men's and boys'						5	-1.0
Women's and boys'	-3, 1	7	-3.7	.2	5		
Footwear	-2.6	1.4	1.4	1	4	.2	2
ransportation	2.4	2.8	2.5	1.8	2.3	2.7	2.8
		2.8	2.8	2.1	2.4	2.9	2.9
Private	2.4 1.4	3.6	6	0 1	1.0	.9	1.7
	}	}	}	ì			1
lealth and recreation	1.8	1,5	1.3	1.4	1.4	1.5	1.4
Medical care	1.6	.9	1.2	2.1	1.0	1.5	1.7
Personal care	2.5	3.7	2.5	.6	2.5	2.0	2.4
Reading and recreation	2.1	1.1	. 1	1.2	1.2	1.7	.6
	1.3	1.3	2.0	1.4	1.7	.9	1.4
Other goods and services	1.3					,	

See footnote 1, table 5.

Not available.

Change from April 1977.

Revised indexes: December 1976, 187.3; March 1977, 176.0.

Revised indexes: December 1976, 182.3; Annual average 1976, 176.8; March 1977, 161.4.

Table 8. CPI-food groups, selected areas

	Food at home								
Area [,]	Total food	Total	Cereals and bakery products	Meats, poultry, and fish	Dairy products	Fruits and vegetables	Other foods at home	Food away from home	
	-			Inc	lexes				
S. city average	193.6	191.9	182.8	178.5	174.3	196.8	228.0	200.6	
lanta	195.9	194.7	190.0	176.8	188.6	215.8	212.4	199.4	
Itimore	197.8	195.7	170.8	183.9	173.0	211.6	234.2	205.9	
ston	192.1	189.9	188.3	176.8	166.0	196.4	229.2	199.9	
ffalo	190.8	189.2	183.8	175.1	174.8	194.0	221.8	199.7	
cago	190.8	188.9	179.5	179.7	165.7	201.5	223.3	198.	
cinnati	198.0	200.0	189.8	183.9	174.6				
veland	200.4	200.8	198.5	179.6		207.6	244.1	190.2	
llas	192.6				192.0	194.5	246.8	199.3	
troit		187.5	181.4	172.3	169.3	189.7	219.2	211.1	
nolulu	188.4	185.8	193.0	173.6	174.2	180.5	215.8	200,	
	192.4	188.6	166.6	187.4	189.1	187.0	211.3	203.4	
uston	198.8	192.6	182.4	188.4	183.9	192.5	210.0	220.5	
nsas City	195.2	191.4	180.6	176.0	184.1	186.8	227.6	207.	
s Angeles-Long Beach	186.7	185.3	181.7	174.0	156.4	184.6	225.8		
waukee	191.6	189.3	182.4	177.9				190,	
nneapolis-St. Paul	198.8	193.0		,	182.0	195.5	211.9	(²)	
/Northeastern N.J			192.3	180.5	189.4	187.4	215.6	224.5	
	196.9	198.2	185.7	178.3	178.6	215.5	243.2	193.3	
ladelphia	199.2	195.1	195.1	185.3	175.5	199.1	226.1	216.6	
sburgh	195.6	192.4	191.9	182.0	169.6	201.8	219.1	214.4	
Louis	196.2	196.1	195.2	174.7	180.1	201.4	237.7	197. 1	
n Diego	191.0	181.1	171.8	176.7	159.7	178.7	212.5		
Francisco-Oakland	188.9	191.0	179.2	181.2	165.5			(²)	
ittle	189.9	189.1				184.5	240.3	181.3	
shington	201.6		180.0	183.0	170.1	172.7	230.5	192.5	
	201.0	196.9	187.9	176.8	165.4	210.6	242.7	213.4	
<u> </u>		<u></u>	Percent	changes Ma	y 1977 to Ju	ne 1977			
5. city average	1.0	1.1	0.2	1.5	0.7	0.9	1.5	0.7	
anta	.6	.5	.8	.5	.6	0	.3	1.0	
timore	1.7	1.9	-3.7	2.0	.3	3.0	4.5	1. 2	
ton	1.4	1.7	1.2	.5	.9	1.2	4.8		
falo								. 3	
	1.2	1.4	.7	2.0	1.8	.4	1.8	• 1	
cago	1.0	1.1	-3.1	1.3	1.2	2.1	2.7	• 3	
cinnati	0	2	-2.8	. 3	-2.2	2.2	7	. 8	
veland	. 1	.1	1.3	1.1	.4	-2.6	3		
las	.8	.9	1	1.3	2.1	2	.9	. 7	
roit	1.6	1.9	7	1.3	1.2	4.4	2.8	. 6	
nolulu	1	. í	-5.3	2.3	1.6	-3.9	2.8	3	
ston	.2	i	1.1	.4	.4	-2.3	.3		
nsas City	1.3	1.1		1.6	1.3	1.3		2. 1	
			0				1.0		
Angeles-Long Beach	1.2	1.4	.8	.4	.4	3.6	1.8	.5	
waukee	.7	. 9	-1.3	1.4	.9	1.7	1.0	(²)	
neapolis—St. Paul	1.4	1.5	1.3	2.6	1.5	3.6	6	. 8	
'Northeastern N.J	.9	1.1	.8	1.1	.4	1.4	1.4	. 2	
ladelphia	. 5	.6	1.6	1.5	.9	-2.2	.6	. 2	
sburgh	1.4	1.5	.5	1.9	1.3	2.5	1.0	. 8	
Louis	1.6	1.7	1	2.3	2.7	2.5			
							.9	, j	
Diego	.2	.2	.4	.3	.1	5	.5	(²)	
Francisco-Oakland	. 6	.3	.9	-1.0	. 2	. 2	1.9	1.6	
nttle	1.2	1.3	1.0	.9	.7	-1.1	3.5	1.2	
shington	1.5	1.8	-2.0	2.6	.7	2.3	2.7	.5	

¹ See footnote 1, table 5.

² Not available.

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

	Lea	ded regular ga	soline	Unle	Unleaded regular gasoline			Premium gasol	ine
Area '	Index		Percent change to June 1977 from-	Index		Percent change to June 1977 from-	Index		Percent change to June 1977 from-
	May 1977	June 1977	May 1977	May 1977	June 1977	May 1977	May 1977	June 1977	May 1977
U.S. city average	107.1	107.8	0.7	109.0	109.9	0.8	107.5	108.3	0.7
Atlanta	106.0	106.6	.6	110.3	111.6	1.2	109. 1	109.9	.7
Baltimore	104.1	105.6	1.4	107.0	108.0	.9	105.5	106.9	1.3
Boston	106.5	106.7	.2	111.2	111.5	.3	108.1	108.3	. 2
Buffalo	106.9	108.2	1.2	107.8	109.0	1.1	107.1	108.2	1.0
Chicago	108.0	108.0	0	109.4	109.9	.5	108.7	108.7	0
Cincinnati	105.8	106.9	1.0	109.2	110.4	1.1	106.5	107.7	1. 1
Cleveland	103.0	104.5	1.5	107.1	108.8	1.6	104.5	106.0	1.4
Dallas	109.9	110.7	.7	111.6	113.3	1.5	109.8	111.3	1.4
Detroit	106.9	107.5	.6	110.7	111.7	.9	108.6	109.2	.6
Honolulu	103.9	105.5	1.5	104.7	106.1	1.3	104.0	105.1	1. 1
Houston	110.4	110.9	.5	112, 2	112.7	.4	109.6	109.9	. 3
Kansas City	108.1	110.0	1.8	110.1	112.5	2.2	108.1	110.3	2.0
Los Angeles—Long Beach	107.9	108.7	.7	108.3	109.4	1.0	107.2	108.1	.8
Milwaukee	108.3	109.1	.7	110.5	111.4	.8	108.3	109.6	1.2
Minneapolis-St. Paul	107.8	109.0	1.1	110.8	111.6	.7	109.7	110.2	.5
N.YNortheastern N.J	103.8	104.6	.8	107.6	108.5	.8	105.6	106.7	1.0
Philadelphia	106.2	107.0	.8	109.8	111.1	1.2	108.1	108.9	.7
Pittsburgh	107.1	108.4	1.2	109.4	110.8	1.3	107.8	109.3	1.4
St. Louis	108.6	109.4	.7	109.6	110.4	.7	108.1	108.5	. 4
San Diego	106.3	106.9	.6	107.9	108.8	8.	106.5	107.3	.8
San Francisco-Oakland	106.8	108.2	1.3	106.8	107.9	1.0	105.8	106.8	. 9
Seattle	107.9	108.3	.4	108.1	108.9	.7	107.6	108.4	. 7
Washington	107.0	107.8	.7	109.9	110.7	.7	107.8	108.6	.7

¹ Area coverage includes the urban portion of the corresponding Standard Metropolitan Statistical Area (SMSA) except for New York and Chicago where the more for the 1960 Census and do not include revisions made since 1960.

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

	Le	aded regular gas	soline	Uni	eaded regular ga	asoline		Premium gasol	ine		
Area ¹	Average price per gallon										
	April 1977	May 1977	June 1977	April 1977	May 1977	June 1977	April 1977	May 1977	June 1977		
J.S. city average	\$0.619	\$0.626	\$0.630	\$0.651	\$0.659	\$0.665	\$0.669	\$0.676	\$0.682		
Atlanta	. 607	.612	.615	. 660	.663	. 671	. 679	.684	. 689		
altimore	.618	. 622	.631	.651	. 657	. 663	.671	.680	. 689		
oston	.612	.624	. 625	. 658	. 669	. 670	.670	. 680	. 681		
uffalo	. 628	. 635	.642	. 655	. 665	. 673	.679	. 686	.693		
hicago	.641	.647	. 647	. 685	.691	. 694	.692	. 698	. 698		
incinnati	. 602	.608	. 615	. 637	. 647	. 654	.654	. 663	. 670		
leveland	.598	. 603	.612	. 627	. 637	. 647	. 652	. 656	. 666		
allas	.581	. 591	. 595	. 608	. 620	. 629	. 623	. 636	. 644		
etroit	.611	.619	.623	. 658	. 669	.675	. 676	. 686	. 690		
onolulu	.711	.712	. 723	r. 723	. 729	. 738	.752	.756	.764		
ouston	. 575	. 582	. 584	. 605	. 612	.615	. 623	.631	.633		
ansas City	. 596	. 599	. 609	. 627	. 627	.641	. 646	. 647	.661		
os Angeles-Long Beach	. 626	.630	. 634	. 657	.661	. 668	. 668	.672	.678		
lilwaukee	. 581	. 589	.594	.617	. 625	. 630	.633	. 642	.650		
linneapolis-St. Paul	.613	.620	.627	. 646	. 655	.660	.688	. 695	.698		
YNortheastern N.J	.617	.620	. 625	. 653	.661	.667	.680	. 685	.692		
hiladelphia	.612	. 619	. 623	. 666	. 672	. 680	. 682	. 693	. 698		
ttsburgh	. 622	. 622	. 630	. 658	. 658	. 667	.674	. 674	.683		
L. Louis	.610	.616	. 620	. 632	. 638	.643	. 659	.664	: 667		
n Diego	. 639	.641	. 645	. 672	.678	. 683	. 689	.692	.697		
an Francisco-Oakland	.651	, 655	.664	. 669	.675	. 682	.693	.697	.704		
eattle	.614	.619	. 621	.636	.642	.646	.660	. 665	.670		
Vashington	.638	.644	.648	. 683	.684	.694	.700	. 707	.712		

Area coverage includes the urban portion of the corresponding Standard Metropolitan Statistical Area (SMSA) except for New York and Chicago where the more for the 1960 Census and do not include revisions made since 1960.

Table 11. CPI-by population size 1

Area and group	Relative importance		Indexes (1967=100))		change to 7 from—	
•	December 1976	June 1976	March 1977	June 1977	June 1976	March 1977	
United States:			:				
All items	100,000	170.1	178. 2	181.8	6.9	2.0	
Food	23.667	180.9	188.6	193.6	7.0	2.7	
Housing	34, 202	176.5	185.5	189.0	7.1	1.9	
Apparel and upkeep	9.194	146.9	151.7	153.9	4.8	i. 5	
Transportation	13.548	165.9	174.8	179. 2	8.0	2.5	
Health and recreation	19.013	162.8	170.7	173.2	6.4	1.5	
Class A-1 (3.5 million or more):					Ì		
All items	32.358	171.1	178.9	182.1	6.4	1.8	
Food	7.943	181.9	189. 0	193.7	6.5	2.5	
Housing	10.747	175.5	184.1	186.7	6.4	1.4	
Apparel and upkeep	2, 984	140.4	144.5	146.1	4.1	1. 1	
Transportation	4.396	173.0	182.8	187.1	8.2	2.4	
Health and recreation	6.288	166.9	175.1	177.7	6.5	1.5	
Class A-2 (1.4 million to 3.5 million):							
All items	11.763	169.4	178.1	181.6	7.2	2.0	
Food	2, 831	181.5	189.0	194.9	7.4	3.1	
Housing	4.021	172.5	182.9	185.8	7.7	1.6	
Apparel and upkeep	1.083	147.5	152.8	153.4	4.0	. 4	
Transportation	1.582	168.0	177.7	181.8	8.2	2.3	
Health and recreation	2, 246	162.9	171.4	173.8	6.7	1.4	
Class B (250,000 to 1.4 million):							
All items	25,678	169.2	177.2	181.2	7.1	2.3	
Food	5.840	180.5	189.1	194.0	7.5	2.6	
Housing	8. 966	175.6	184.1	188.6	7.4	2.4	
Apparel and upkeep	2,384	150.4	155.9	158.8	5.6	1.9	
Transportation	3.576	161.2	169.6	174.0	7.9	2.6	
Health and recreation	4.913	161.6	169.3	171.5	6. í	1.3	
Class C (50,000 to 250,000):							
All items	12.537	169.8	177.6	181.5	6.9	2.2	
Food	2.940	179.2	187.5	192.7	7.5	2.8	
Housing	4.358	178.8	187.4	191.5	7.1	2.2	
Apparel and upkeep	1.182	150.8	156.7	159.2	5.6	1.6	
Transportation	1.710	162.3	169.8	174.7	7.6	2.9	
Health and recreation	2, 346	159.3	166.6	169.0	6.1	1.4	
Class D (2,500 to 50,000):					[
All items	17. 288	170.7	178.8	182.7	7.0	2.2	
Food	4. 111	180.1	187.7	192.9	7.1	2.2	
Housing	6, 110	180.5	190.1	193.7	7.3	1.9	
Apparel and upkeep	156. 2	150.8	155.2	158.3	5.0	2.0	
Transportation	2, 285	161.9	170.8	175.2	8.2	2.6	
Health and recreation	3.220	159. 8	167.2	170.4	6.6	1.9	

¹ Based upon 1960 Census of Population.

Table 12. CPI-by region

Area and group	Relative ¹ importance		Index 1			change to
	December 1976	June 1976	March 1977	June 1977	June 1976	March 1977
United States:			1		İ	1
All items	100.000	170.1	178. 2	181.8	6.9	2.0
Food	23.667	180.9	188.6	193.6	7. 0	2.7
Housing	34. 202	176.5	185.5	189.0	7.1	1.9
Apparel and upkeep	9.194	146.9	151.7	153.9	4.8	1.5
Transportation	13,548	165.9	174.8	179.2	8.0	2.5
Health and recreation	19.013	162.8	170.7	173.2	6.4	1.5
Northeast:	1					
All items	32,560	172.9	180.2	183.4	6.1	1.8
Food	8. 354	183.5	190.3	194.8	6.2	2.4
Housing	10.600	179.2	187.0	190.0	6.0	1.6
Apparel and upkeep	3, 219	145.5	150.0	152.5	4.8	1.7
Transportation	4, 178	174.1	183.4	187.0	7.4	2.0
Health and recreation	6, 210	164.8	172.4	174.7	6.0	1.3
North Central:	1					
Ali items	27.937	167.4	175.7	179.5	7.2	2.2
Food	6.560	180.4	187.6	193.5	7.3	3, 1
Housing	9,608	169.1	178.5	181.6	7.4	1.7
Apparel and upkeep	2, 456	147.2	152.1	154.4	4.9	i.5
Transportation	3, 925	162.9	172.0	177.0	8.7	2.9
Health and recreation	5.389	163.4	171.9	174.6	6.9	1.6
South:						
All items	22.078	172.6	180.6	184.4	6.8	2.1
Food	5.043	183.1	192.0	196.2	7.2	2, 2
Housing	7. 763	182.6	191.1	195.2	6.9	2.1
Apparel and upkeep	2.117	150.9	156.7	159.1	5.4	1.5
Transportation	3.033	162.3	170.2	174.7	7.6	2.6
Health and recreation	4, 122	163.7	171.2	174.1	6.4	1.7
Nest:			1			
All items	16.590	166.7	175.6	179.7	7.8	2.3
Food	3.585	173.3	182.4	188.6	8.8	3.4
Housing	6.091	176.7	187.4	191.9	8.6	2.4
Apparel and upkeep	1.369	143.1	147. 2	148.4	3.7	.8
Transportation	2, 351	161.7	171.2	175.8	8.7	2.7
Health and recreation	3. 193	157.5	165.3	167.5	6.3	1.3

¹ Regional index and relative importance data exclude Anchorage, Alaska, and relative importances will not add to U.S. totals. Honolulu, Hawaii which are included in the U.S. level data. Consequently, regional

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.

Index Point Change	
СРІ	123.8
Less previous index	123.2
Equals index point change:	0.6
Percent Change	
Index point difference,	_0.6
Divided by the previous index,	123.2
Equals,	0.005
Results multiplied by one hundred	0.005×100
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

	Standard error							
Component	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	.00]	.00					
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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