



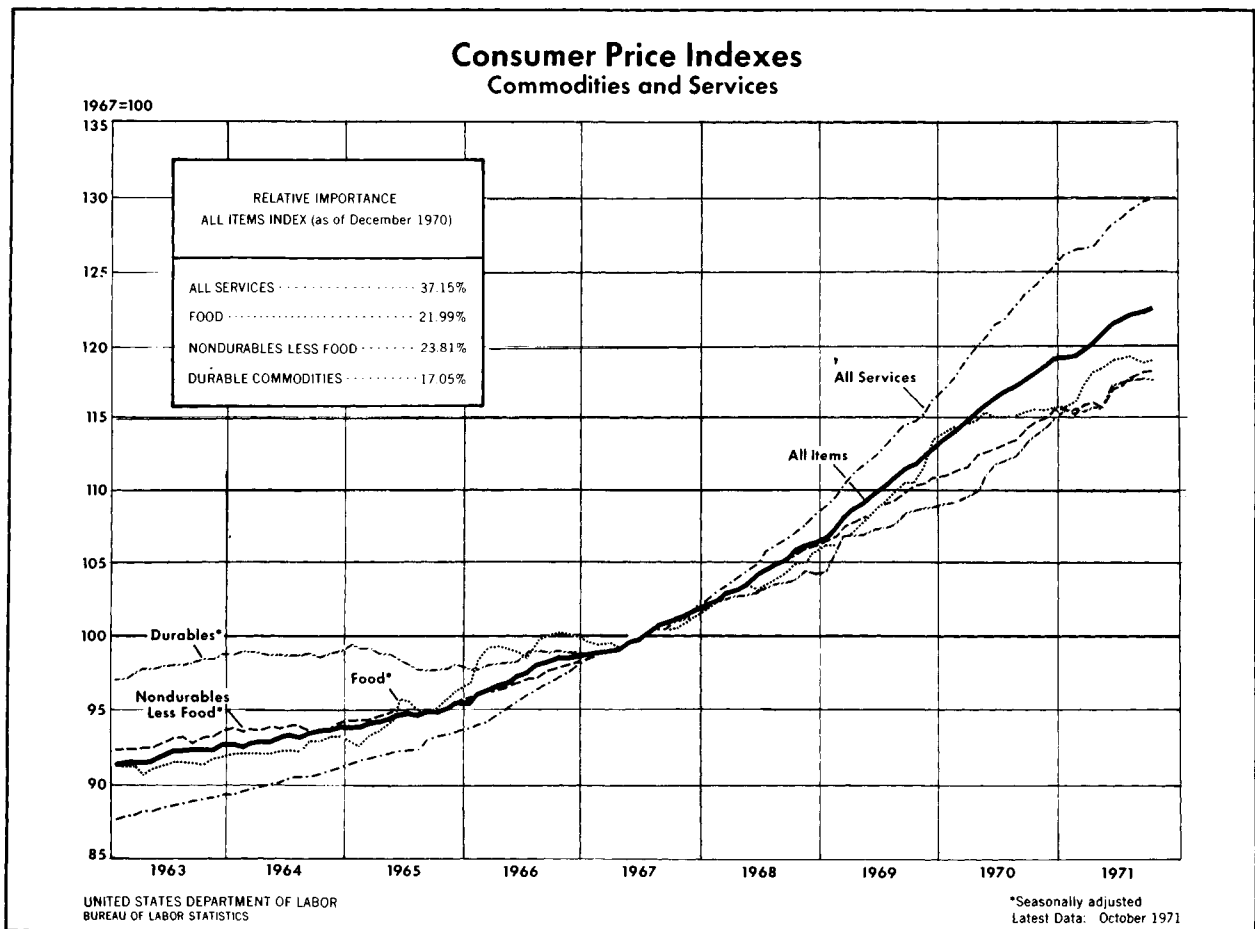
U. S. DEPARTMENT OF LABOR
J. D. Hodgson, Secretary

BUREAU OF LABOR STATISTICS
Geoffrey H. Moore, Commissioner

OFFICE OF PRICES
AND LIVING CONDITIONS
Joel Popkin, Assistant Commissioner

the consumer price index

*a monthly report
on consumer price movements
including statistical tables
and technical notes.*



THE CONSUMER PRICE INDEX
FOR
OCTOBER 1971

The Consumer Price Index rose 0.2 percent in October to 122.6 percent of its 1967 base. Prices for new cars, apparel commodities, and household services increased, while indexes for most food items declined. The October index was 3.8 percent higher than it was a year ago, the smallest year-to-year change since February 1968.

On a seasonally adjusted basis, the increase in the October index was 0.1 percent, the smallest rise since April 1967. The increase in October compares with 0.2 percent in September, and an average monthly increase of 0.4 percent during the 6 months from March through August. After seasonal adjustment, average food prices were unchanged in October after declining in September. The index for commodities other than food decreased 0.1 percent, the first decrease since February 1971. The index for service charges rose 0.2 percent in October, compared with increases of 0.4 to 0.6 percent in the preceding 5 months. The slower rate of increase was due in part to the regular annual adjustment to the health insurance component of the index.

The seasonally adjusted annual rate of change in the CPI during the 3 months ending in October was 3.0 percent. This compares with a 4.9 percent for the 3 months ending in July. The moderation in the rate of advance in the last 3 months resulted from a slower rise in prices of services and nonfood commodities, and a decline in prices of food. (See charts on pages 6, 7, 8 and 9.)

The September to October change in the index does not reflect exclusively changes in prices since the wage-price-rent freeze went into effect on August 15, since some prices are collected only every 3 months or less frequently. The October index also includes price changes for items exempt from the freeze, such as raw foods, or items subject to special regulations that permit increases under certain conditions.

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

Month	Changes from preceding month							Changes in all items at seasonally adjusted compound annual rate		
	All items		Food		Commodities less food		Services	From 3 mos. ago	From 6 mos. ago	From 12 mos. ago
	Unadj.	Seas. adj.	Unadj.	Seas. adj.	Unadj.	Seas. adj.	Unadj.			
October 1970	0.5	0.5	-0.2	0.0	1.0	0.4	0.5	5.2	5.0	5.8
November ---	.3	.3	-.5	.1	.5	.4	.6	5.6	4.7	5.6
December ---	.5	.5	.3	-.1	.3	.7	.6	5.3	4.9	5.5
January 1971	.1	.3	.2	.0	-.3	.2	.6	4.5	4.9	5.2
February ---	.2	.2	.3	.5	.0	-.1	.2	4.0	4.8	4.8
March -----	.3	.2	.9	.9	.3	.2	.0	2.8	4.1	4.6
April -----	.3	.3	.7	.9	.3	.2	.2	2.8	3.6	4.3
May -----	.5	.6	.3	.2	.7	.7	.6	4.2	4.1	4.4
June -----	.6	.5	.8	.5	.4	.3	.5	5.3	4.0	4.5
July -----	.2	.2	.5	.1	-.1	.1	.5	4.9	3.9	4.4
August -----	.3	.4	.2	.1	.3	.5	.5	4.4	4.3	4.5
September --	.2	.2	-.8	-.3	.4	.2	.4	3.3	4.3	4.2
October ----	.2	.1	-.2	.0	.4	-.1	.2	3.0	4.0	3.8

THIS ISSUE OF THE CONSUMER PRICE INDEX DOES NOT CONTAIN INDEX VALUES REVISED TO REFLECT THE REFUND, REQUIRED BY THE REVENUE ACT OF 1971, TO PURCHASERS OF THE FEDERAL EXCISE TAX ON NEW CARS. REVISED INDEXES FOR ALL AFFECTED COMPONENTS FOR THE MONTHS OF AUGUST, SEPTEMBER, AND OCTOBER 1971 WILL APPEAR IN THE NOVEMBER ISSUE OF THE CONSUMER PRICE INDEX.

Effect of Phase I of the economic stabilization program

Two methods were used in analyzing the October CPI in relation to the wage-price-rent freeze; one examined the behavior of individual prices in the index and the other analyzed contributions of index components to the change in the all items index.

The October index includes more than 120,000 price comparisons based on prices directly collected by BLS, of which about 80 percent or 98,000 were priced during the September-October period. About 85 percent of these 98,000 prices are for food at home items, 6 percent are for nonfood items, and 9 percent for services. If the CPI were based on these monthly comparisons only, it would have shown no change between September and October.

Analysis of the monthly price comparisons, without regard to their weight in the index, shows that almost 87,000, or about 90 percent, remained unchanged or declined between September and October. The differences among food, nonfood commodities, and services appear in the following table.

TABLE B. Percent distribution of September to October price comparisons

Item	Total	No change	Decrease	Increase ^{1/}
Total-----	100.0	78.6	10.4	11.0
Total excluding raw agricultural products---	100.0	85.2	7.7	7.1
Food at home-----	100.0	76.7	11.0	12.3
Raw agricultural products-----	100.0	47.3	23.3	29.4
Other-----	100.0	84.3	7.8	7.9
Nonfood commodities-----	100.0	86.0	6.8	7.2
Services-----	100.0	91.2	7.6	1.2

^{1/} Regulations of the Cost of Living Council permit certain types of increases but it is not possible to determine from data used in the CPI whether allowable increases accounted for all increases shown in the table.

The October index also includes about 22,000 price comparisons from pre-freeze periods to October, since some prices are collected only once every 3 months or less frequently. The Bureau conducted a special collection and analysis program covering approximately half of these non-monthly comparisons, as it had done for the September index. Of the 10,250 price comparisons analyzed, only about 75 showed increases between September and October. About 5,000 rental units were surveyed for the October CPI and only 34, or 0.7 percent, increased between September and October. A special analysis of 5,250 prices for some services and restaurant meals for which July prices were compared with prices collected in October shows that less than 0.7 percent increased from September to October.

The effect of the wage-price-rent freeze on the October CPI can be analyzed also by examining the contributions to change of various components in which items are weighted by their relative importance in the CPI market basket. The October All Items CPI increased 0.2 percent, the same increase as in September. After removing the effect of items exempt from Phase I of the wage-price-rent freeze, such as raw foods, taxes, and mortgage interest rates, the increase in the October index is also 0.2 percent, half the comparable September figure of 0.4 percent. Since increases in mortgage interest rates and taxes in October were offset by decreases in exempted food items, the 0.2 percent rate of increase in the October CPI is not changed by removal of the effect of those items.

Higher prices for apparel commodities and new cars account for virtually all of the 0.2 percent increase in the October index. About half of the increase--0.1 percent--is due to higher prices for apparel commodities, including fall and winter seasonal items in the quarterly cities which were last priced in July. The other half of the 0.2 percent increase resulted from higher prices for new cars. New car prices normally increase at this time of the year as new models begin to be introduced into the index. Manufacturers' suggested retail prices for domestic 1972 model cars in October were at about the same level as comparable 1971 models. The increase, therefore, is attributable to smaller discounts granted by dealers to buyers of 1972 models compared with discounts granted on the 1971 models in September. Smaller discounts, of course, result in higher prices to consumers. Prices of imported cars rose more than those of domestic cars because of the import surcharge and changes in world market prices. Although prices of imported cars rose, prices of other imported items in the index, especially apparel, declined. Imports, therefore, had practically no effect on the change in the index.

In addition, there were offsetting increases and decreases in other parts of the index affected by the freeze. The contribution of nonexempt food items purchased in grocery stores, which reflect price changes from September to October, was negative and had a large downward influence. This decrease was offset by increases in rent, some other services, and restaurant meals, all of which were based on comparisons from pre-freeze periods to October.

Food

The October index for food purchased in grocery stores--which was based entirely on prices collected during the Phase I of the wage-price-rent freeze declined 0.3 percent, the usual decline for October. The effects of lower prices for most food items more than offset higher prices for eggs, most fresh vegetables, and a few fresh fruits. Prices of restaurant meals and snacks rose 0.3 percent, the smallest increase since March of this year.

Prices of most fresh fruits declined considerably more than they usually do in October. Large supplies of apples and grapefruit contributed significantly to the decline. Fresh vegetable prices, on the other hand, rose more than seasonally as a result of reduced acreage for some fall crop items and adverse weather conditions in September which reduced yields and hampered harvesting. Prices of processed fruits and vegetables, which advanced steadily in the preceding 6 months, declined 0.2 percent mainly because of large price decreases for canned pears and tomatoes.

The meats, poultry, and fish index decreased 0.6 percent, a smaller than usual decline for October. Price decreases of 0.5 percent for beef and veal and 0.6 percent for pork were less than seasonal. Beef production increased seasonally in September, as usual, but the increase of 6 percent in pork output was less than seasonal. Retail prices of poultry averaged 0.2 percent lower, prices of frying chickens were down 2.6 percent because of weaker demand. The price decline, however, was less than usual for October, as chicken production in September was 6 percent lower than in August. Fish prices rose an average of 0.2 percent in October, less than the average monthly increase of 0.5 percent during the May-October period. Prices of canned sardines continued to rise.

Prices of cereal and bakery products and dairy products declined contraseasonally in October. The index for cereal and bakery products declined 0.3 percent as a result of lower prices of white bread, cake, flour and rice as well as corn flake prices which continued to move down as a reflection of the record corn production this year. The index for dairy products decreased 0.1 percent as a result of lower prices for skim milk, ice cream, and milk purchased in grocery stores.

Egg prices advanced more than usual in October--4.2 percent. The increase followed a sharp decline in September, when eggs were used extensively as a sale item. The October increase also reflected somewhat lower egg production in September compared with August.

Commodities less food

The index of nonfood commodities rose 0.4 percent, slightly less than the usual October rise. (The seasonally adjusted decrease of 0.1 percent was the first decline since February.) Over three-fourths of the rise in the price index for nonfood commodities resulted from price increases for new cars and apparel commodities.

New car prices increased 3.7 percent in October, reflecting the introduction of 1972 model cars. The increase was less than usual for October and the smallest September to October change since 1965. Concessions or discounts offered on the 1972 models sold in October were lower than those offered on the 1971 models in September. Domestic new car sales were at record levels in both September and October. President Nixon's new economic program, which rolled back price increases for the domestic 1972 models and recommended the elimination of the 7 percent excise tax on new cars, had a significant effect on automobile sales in both September and October. Domestic car sales were stimulated also by a backlog of demand created by lower-than-normal 1971 model year sales. Prices for imported cars were also higher and accounted for about 0.2 percent of the increase in the new car index. Sales of imported cars have been curtailed as a result of the East, West, and Gulf Coast dock strikes, lower dealer inventories, and higher prices due to currency revaluations.

The index for apparel commodities rose 0.9 percent, more than is usual for October. All major categories of apparel, including footwear, contributed to the rise. Women's and girls' apparel prices rose 1.2 percent and accounted for much of the rise in apparel prices. Men's and boys' apparel prices were up 0.8 percent. Winter seasonal items, which were priced in some cities for the first time this fall, were introduced at higher prices than prevailed at the end of the 1970 season. The index of household durables rose slightly. The furniture and bedding index rose as prices were returned to regular prices from summer sale prices. Prices for floor coverings and appliances were unchanged on average. Prices of homes increased 0.3 percent in October, reflecting higher prices in several cities.

Following larger increases in the 2 preceding months, gasoline prices edged up 0.1 percent in October. Price rises recorded in cities priced on the July-October cycle were just about offset by decreases recorded in cities on a monthly basis. The index for fuel oil and coal was unchanged. After rising 2.9 percent in the past 3 months, tobacco product prices were unchanged in October. The price index for alcoholic beverage rose somewhat due to price increases for beer.

Services

Charges for consumer services rose 0.2 percent in October, compared with increases of 0.4 to 0.6 percent in the preceding 5 months. The slower rate of increase was due in part to the regular annual adjustment to the health insurance component of the index. The index of service charges would have increased 0.3 percent instead of 0.2 percent if the annual adjustment to health insurance were not made. The annual adjustment for retained earnings of health insurance companies caused the medical care index to decrease 2.6 percent, the largest month-to-month decline ever recorded for that index.

The small rise in the service index also reflected the fact that charges for many services increased at a slower pace. The mortgage interest rate index rose 0.3 percent, less than the rises of 0.5 and 0.6 in August and September, respectively. All of the increase was due to rate changes for conventional loans. Home maintenance service charges rose 0.2 percent, the smallest monthly increase recorded since January 1967. Hospital costs rose 0.1 percent as the rise in charges for private and semi-private rooms slowed sharply in October. Charges for some services held steady, including local transit fares and all utilities. Charges for some other services declined. Automobile insurance decreased 0.8 percent, the first decline since February 1968. Parking fees decreased 0.1 percent as lower

municipal fees offset higher private parking fees. Movie admission for adults dropped 0.7 percent.

A few service items recorded larger increases than last month. The residential property tax index rose 1.1 percent in October because of annual changes for several cities. Property insurance rates rose 0.7 percent due to higher homeowner's insurance rates in California. Fees charged by dentists rose 1.1 percent.

A NOTE ABOUT CALCULATING INDEX CHANGES

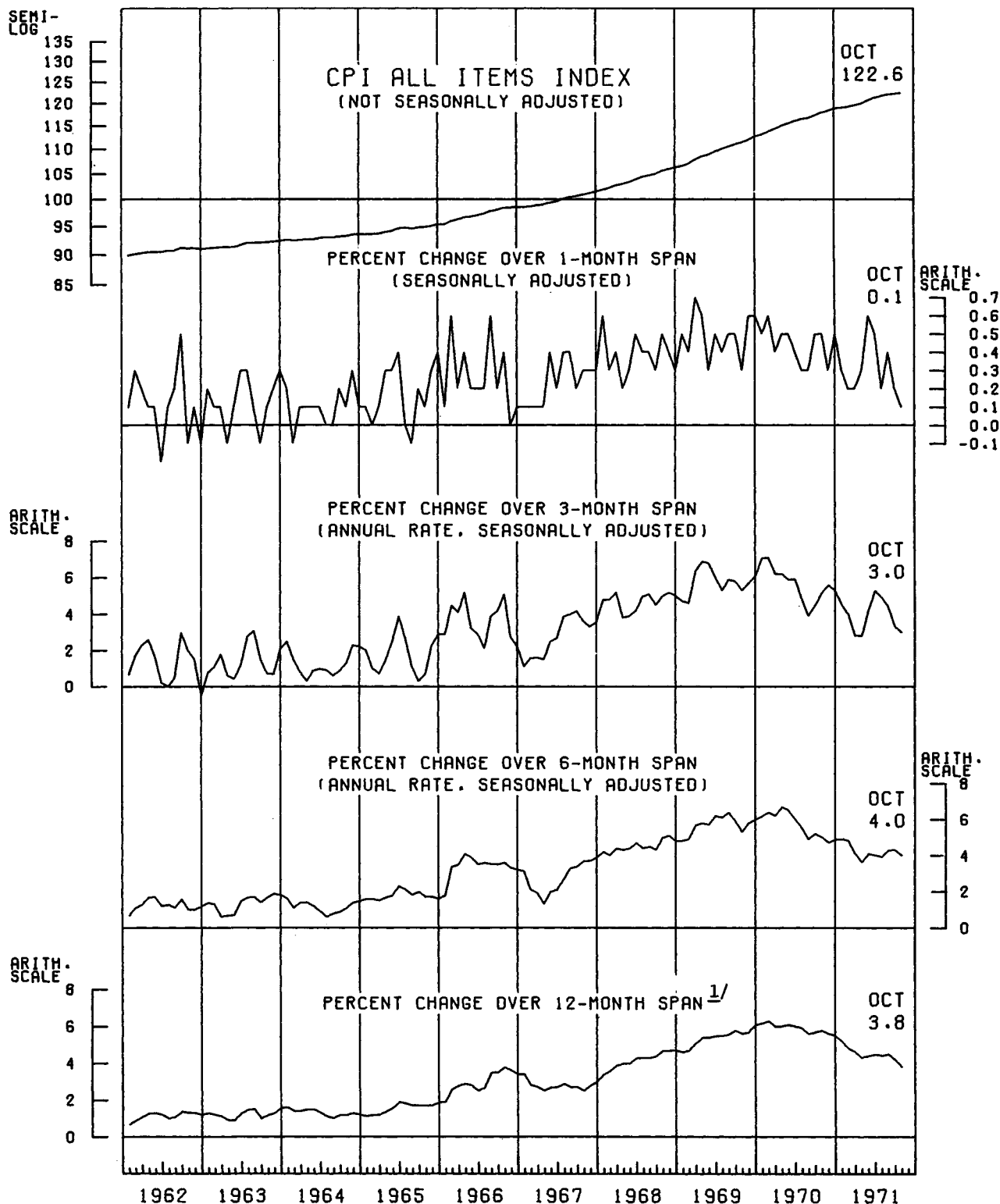
Effective with the February 1970 release, and continuing thereafter, percent changes expressed as annual rates will be computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

Movements of the indexes from one to another are usually expressed as percent changes rather than changes in the index points because index point changes are affected by the level of the index in relation to its base period while percent changes are not. The following example illustrates the computation of index point and percent changes:

Index Point Change		Percent Change
October 1971 CPI (1967=100)	122.6	Index point difference divided by the index for the previous period: $\frac{122.6 - 122.4}{122.4} \times 100 = 0.2$
less September index	<u>122.4</u>	
index point difference =	0.2	

Effective with the July 1970 release, and continuing thereafter, seasonally adjusted percent changes in the U.S. All Items Index will be based on seasonal adjustment factors and seasonally adjusted indexes carried to two decimal places. This procedure will help to eliminate rounding error in the percent changes.

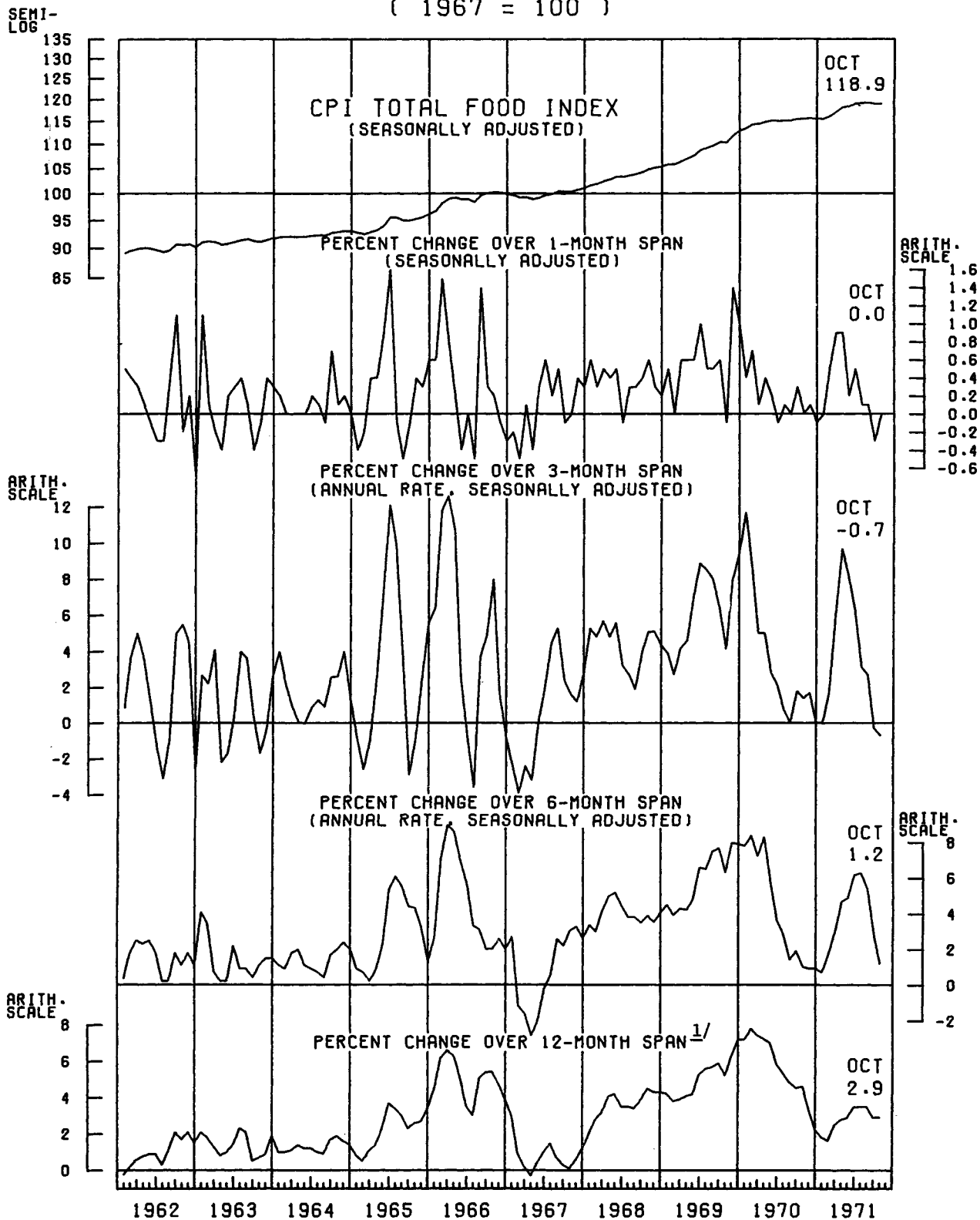
ALL ITEMS INDEX AND ITS RATE OF CHANGE 1962-71
(1967 = 100)



^{1/} Computed from the unadjusted series.

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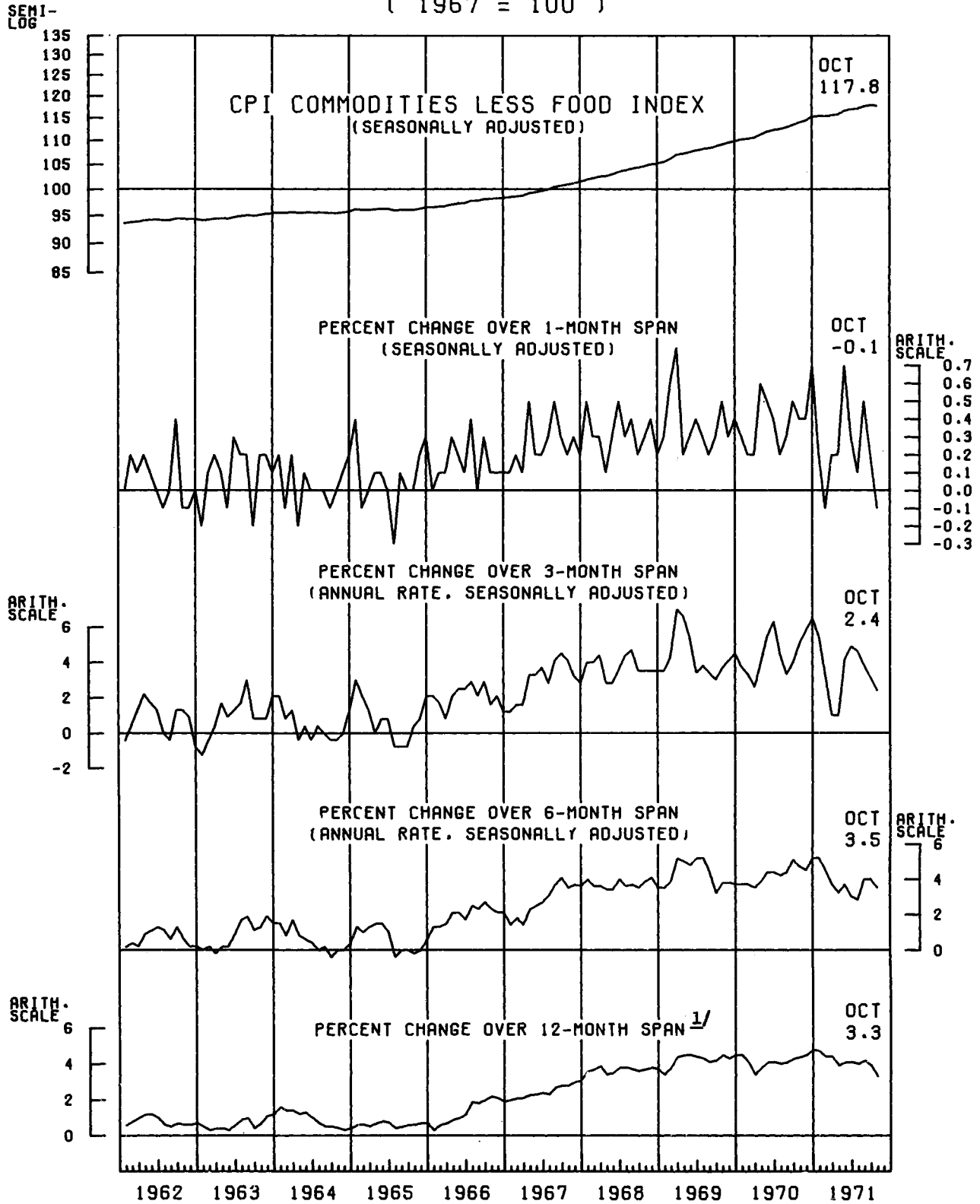
TOTAL FOOD INDEX AND ITS RATE OF CHANGE 1962-71 (1967 = 100)



^{1/} Computed from the unadjusted series.

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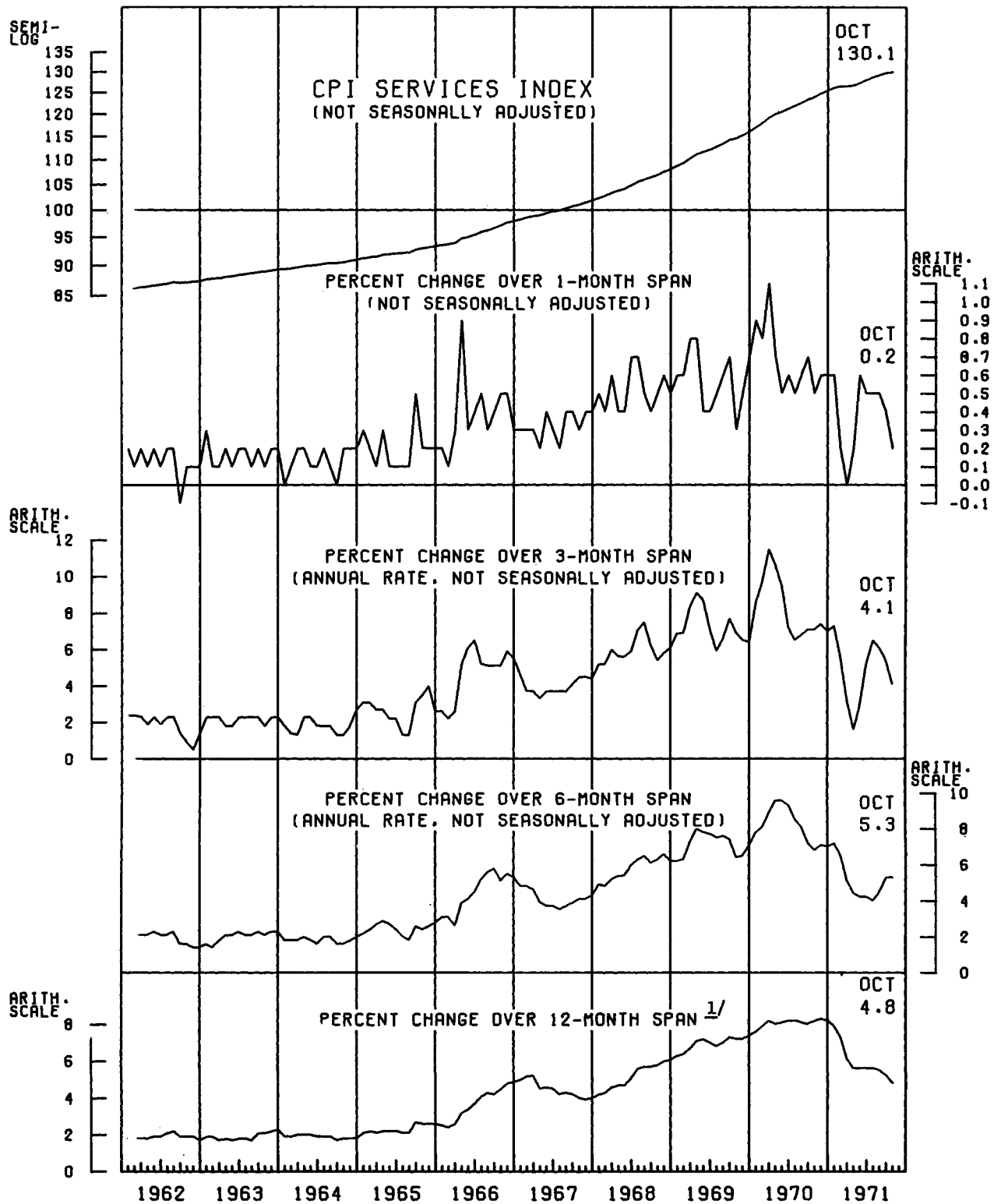
COMMODITIES LESS FOOD INDEX AND ITS RATE OF CHANGE 1962-71 (1967 = 100)



^{1/} Computed from the unadjusted series.

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SERVICES INDEX AND ITS RATE OF CHANGE 1962-71 (1967 = 100)



1/ Computed from the unadjusted series.

UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

TABLE 1. Consumer Price Index--United States city average for urban wage earners and clerical workers, October 1971

(Unadjusted, unless otherwise indicated)

Group	(Indexes 1967=100) (unless otherwise specified)				Percent change to October 1971 from:		
	October 1971	September 1971	July 1971	October 1970	1 Month Ago	3 Months Ago	1 Year Ago
All items -----	122.6	122.4	121.8	118.1	0.2	0.7	3.8
All items (1957-59=100) -----	142.6	142.3	141.7	137.4	-	-	-
Food -----	118.9	119.1	119.8	115.5	-.2	-.8	2.9
Food at home -----	116.6	116.9	118.1	113.8	-.3	-1.3	2.5
Cereals and bakery products -----	114.3	114.6	114.8	111.0	-.3	-.4	3.0
Meats, poultry, and fish -----	118.4	119.1	118.0	116.1	-.6	-.3	2.0
Dairy products -----	116.0	116.1	116.0	113.1	-.1	0	2.6
Fruits and vegetables -----	115.6	116.6	126.0	110.0	-.9	-8.3	5.1
Other foods at home -----	116.2	115.5	115.7	115.5	.6	.4	.6
Food away from home -----	128.0	127.6	126.5	121.9	.3	1.2	5.0
Housing -----	125.9	125.5	124.5	121.2	.3	1.1	3.9
Shelter 1/ -----	130.6	130.1	128.8	126.5	.4	1.4	3.2
Rent -----	116.4	116.1	115.4	111.4	.3	.9	4.5
Homeownership 2/ -----	135.7	135.1	133.5	131.9	.3	1.6	2.9
Fuel and utilities 3/ -----	116.3	116.3	115.5	109.2	0	.7	6.5
Fuel oil and coal -----	117.8	117.8	117.5	112.5	0	.3	4.7
Gas and electricity -----	115.7	115.7	114.7	108.8	0	.9	6.3
Household furnishings and operation -----	119.5	119.4	118.9	114.5	.1	.5	4.4
Apparel and upkeep 4/ -----	121.6	120.6	119.3	118.2	.8	1.9	2.9
Men's and boys' -----	121.8	120.8	119.9	119.0	.8	1.6	2.4
Women's and girls' -----	122.7	121.3	119.3	119.3	1.2	2.8	2.8
Footwear -----	122.7	122.2	120.9	119.0	.4	1.5	3.1
Transportation -----	120.6	119.8	119.5	115.2	.7	.9	4.7
Private -----	118.6	117.8	117.4	113.4	.7	1.0	4.6
New cars -----	115.3	111.2	113.8	110.8	3.7	1.3	4.1
Used cars -----	111.7	111.6	113.5	107.2	.1	-1.6	4.2
Gasoline -----	108.8	108.7	104.1	106.8	.1	4.5	1.9
Public -----	139.3	139.3	139.0	131.3	0	.2	6.1
Health and recreation -----	123.5	123.6	122.6	118.2	-.1	.7	4.5
Medical care -----	129.6	130.4	129.3	122.8	-.6	.2	5.5
Personal care -----	117.9	117.6	117.1	114.4	.3	.7	3.1
Reading and recreation -----	120.5	120.5	119.6	115.2	0	.8	4.6
Other goods and services -----	122.6	122.4	121.2	118.0	.2	1.2	3.9
Seasonally Adjusted:							
Food -----	118.9	118.9	119.1	-	0	-.2	-
Apparel and upkeep -----	120.8	120.4	120.0	-	.3	.7	-
Transportation -----	120.2	120.6	119.3	-	-.3	.8	-
Special Groups:							
All items less food -----	123.7	123.3	122.4	118.9	.3	1.1	4.0
All items less medical care -----	122.2	121.9	121.4	117.9	.2	.7	3.6
Commodities less food -----	118.3	117.8	117.0	114.5	.4	1.1	3.3
Commodities -----	118.6	118.3	118.1	114.8	.3	.4	3.3
Nondurables -----	118.8	118.7	118.3	115.2	.1	.4	3.1
Nondurables less food -----	118.7	118.2	116.7	114.9	.4	1.7	3.3
Apparel commodities -----	122.0	120.9	119.5	118.8	.9	2.1	2.7
Durables -----	118.0	117.2	117.5	113.9	.7	.4	3.6
Household durables -----	113.6	113.5	113.2	111.0	.1	.4	2.3
Services -----	130.1	129.9	128.8	124.1	.2	1.0	4.8
Services less rent -----	132.6	132.4	131.2	126.5	.2	1.1	4.8
Services less medical care -----	129.4	129.1	127.9	123.8	.2	1.2	4.5
Insurance and finance -----	140.5	139.6	138.3	138.2	.6	1.6	1.7
Utilities and public transportation -----	121.6	121.6	120.8	114.0	0	.7	6.7
Housekeeping and home maintenance services --	140.6	140.4	138.5	129.3	.1	1.5	8.7
Medical care services -----	134.6	135.6	134.4	126.7	-.7	.1	6.2
Purchasing Power of Consumer Dollar:							
1967=\$1.00 -----	\$0.816	\$0.817	\$0.821	\$0.847	-.1	-.6	-3.7
1957-59=\$1.00 -----	.701	.703	.706	.728	-	-	-

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 telephone, water, and sewerage service not shown separately.

4/ Also includes infants' wear, sewing materials, jewelry, and apparel upkeep services not shown separately.

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

TABLE 2. Consumer Price Index--The United States and selected areas for urban wage earners and clerical workers, all items most recent index and percent changes from selected dates

Area 1/	Pricing Schedule 2/	Indexes			Percent change from:		
		1967=100	1957-59=100	Other bases	September 1971	July 1971	October 1970
		October 1971					
U.S. City Average -----	M	122.6	142.6		0.2	0.7	3.8
Chicago -----	M	121.8	138.4		0	.7	2.9
Detroit -----	M	123.0	141.3		-.1	1.0	3.1
Los Angeles-Long Beach ---	M	120.5	141.7		.3	1.2	3.7
N.Y.-Northeastern N.J. ---	M	127.7	151.9		.2	.7	5.4
Philadelphia -----	M	125.2	146.2		.3	1.2	3.9
		October 1971				July 1971	October 1970
Boston -----	1	124.6	149.3			1.4	4.4
Houston -----	1	122.7	140.4			1.2	4.1
Minneapolis-St. Paul -----	1	123.7	143.3			1.5	3.8
Pittsburgh -----	1	123.1	141.5			1.1	3.5
		August 1971				May 1971	August 1970
Buffalo -----	2	122.9		3/ 135.1		1.2	5.6
Cleveland -----	2	123.3	139.1			1.1	2.7
Dallas -----	2	122.8		3/ 132.7		2.0	3.5
Milwaukee -----	2	121.5	137.2			2.0	4.6
San Diego -----	2	120.9		4/ 127.0		1.2	4.3
Seattle -----	2	117.7	138.3			1.9	2.7
Washington -----	2	123.6	144.0			1.1	4.5
		September 1971				June 1971	September 1970
Atlanta -----	3	122.3	140.6			0	4.0
Baltimore -----	3	124.5	144.6			.8	5.3
Cincinnati -----	3	121.5	137.9			.7	4.0
Honolulu -----	3	121.3		5/ 130.8		2.4	4.4
Kansas City -----	3	121.9	144.7			1.1	4.5
St. Louis -----	3	120.7	140.9			.7	3.5
San Francisco-Oakland -----	3	121.1	144.1			1.0	3.8

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 1960 Census and do not include 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: The Consumer Price Index cannot be used for measuring differences in living costs among areas; it indicates price change within areas. Estimates of differences in living costs among areas are found in the family budgets.

TABLE 3. Consumer Price Index--The United States and selected areas 1/ for urban wage earners and clerical workers, major groups percent change from September 1971 to October 1971

Group	U.S. City Average	Chicago	Detroit	Los Angeles-Long Beach	New York-Northeastern New Jersey	Philadelphia
All items -----	0.2	0.0	- 0.1	0.3	0.2	0.3
Food -----	- .2	- .4	- .5	.2	.1	- .3
Housing -----	.3	.8	- .1	.3	.2	.9
Apparel and upkeep -----	.8	- .2	1.3	- .3	- .1	.3
Transportation -----	.7	- .6	.1	1.1	.7	.8
Health and recreation -----	- .1	- .4	- .2	0	- .1	.1
Medical care -----	- .6	- 1.0	- .1	- .7	- .3	- .6
Personal care -----	.3	(2/)	(2/)	(2/)	(2/)	(2/)
Reading and recreation -----	0	0	- 1.1	.5	- .2	.2
Other goods and services -----	.2	- .1	.2	0	0	(2/)

1/ See footnote 1, table 2.
2/ Not available.

TABLE 4. Consumer Price Index--United States city average for urban wage earners and clerical workers for selected groups, seasonally adjusted

(1967=100)

Group	Indexes			Percent changes to: October 1971 From:	
	October 1971	September 1971	July 1971	1 Month Ago	3 Months Ago
Food -----	118.9	118.9	119.1	0.0	- 0.2
Food at home -----	116.6	116.6	117.2	0	- .5
Meats, poultry, and fish -----	117.8	117.3	117.1	.4	-.6
Dairy products -----	115.7	116.0	116.1	- .3	- .3
Fruits and vegetables -----	119.9	119.3	120.7	.4	-.7
Other foods at home -----	114.8	114.6	117.6	.2	- 2.4
Fuel and utilities <u>1/</u> -----	116.6	116.5	115.6	.1	.9
Fuel oil and coal -----	118.0	118.2	118.1	- .2	- .1
Apparel and upkeep <u>2/</u> -----	120.8	120.4	120.0	.3	.7
Men's and boys' -----	121.1	120.6	120.7	.4	.3
Women's and girls' -----	121.1	120.8	120.3	.2	-.7
Footwear -----	122.5	122.2	121.4	.2	.9
Transportation -----	120.2	120.6	119.3	- .3	-.8
Private -----	118.2	118.8	117.3	- .5	-.8
New cars -----	113.5	114.6	115.1	- 1.0	- 1.4
Commodities -----	118.4	118.3	117.9	.1	.4
Commodities less food -----	117.8	117.9	117.1	- .1	.6
Nondurables -----	118.7	118.5	118.1	.2	.5
Nondurables less food -----	118.2	118.1	117.1	.1	.9
Apparel commodities -----	121.0	120.5	120.3	.4	.6
Durables -----	117.5	117.7	117.4	- .2	-.1

1/ Also includes telephone, water, and sewerage service not shown separately.

2/ Also includes infants' wear, sewing materials, jewelry, and apparel upkeep services not shown separately.

TABLE 5. Consumer Price Index--United States and selected areas ^{1/} for urban wage earners and clerical workers, commodity groups October 1971 index and percent changes from July 1971

Group	U.S. City Average	Boston	Chicago	Detroit	Houston	Los Angeles-Long Beach	Minnneapolis-St. Paul	New York	Philadelphia	Pittsburgh
(Indexes 1967=100 unless otherwise specified)										
All items -----	122.6	124.6	121.8	123.0	122.7	120.5	123.7	127.7	125.2	123.1
Food -----	118.9	118.4	118.9	117.8	120.2	115.3	119.1	124.3	121.0	119.0
Food at home -----	116.6	116.4	117.2	116.2	115.8	113.8	116.5	120.9	118.2	117.0
Cereals and bakery products -----	114.3	111.4	119.2	114.3	112.4	111.1	121.8	115.4	117.8	114.6
Meats, poultry, and fish -----	118.4	121.2	118.0	120.5	116.4	116.6	118.2	123.9	119.4	116.8
Dairy products -----	116.0	115.2	115.6	114.9	115.4	114.4	117.1	118.6	119.8	119.4
Fruits and vegetables -----	115.6	115.7	115.9	110.9	118.0	112.1	110.0	122.4	116.2	116.6
Other foods at home -----	116.2	113.6	116.5	114.8	115.9	112.7	116.2	119.1	116.5	117.4
Food away from home -----	128.0	125.8	125.8	125.5	135.4	119.4	130.3	134.9	132.8	131.4
Housing -----	125.9	130.2	121.5	130.1	126.0	125.5	130.8	131.0	128.4	127.1
Shelter -----	130.6	138.7	125.5	139.3	132.2	128.8	138.4	135.9	138.5	134.4
Rent -----	116.4	123.8	(2/)	117.9	110.3	(2/)	120.0	121.0	(2/)	115.7
Homeownership -----	135.7	145.4	131.9	143.6	139.7	132.3	141.5	146.7	143.2	139.6
Fuel and utilities -----	116.3	113.4	111.5	111.3	111.9	121.9	116.8	119.8	110.6	116.6
Fuel oil and coal -----	117.8	117.1	113.2	113.9	-	-	115.8	120.2	111.9	-
Gas and electricity -----	115.7	117.6	109.1	112.1	115.8	124.3	119.8	113.8	112.1	120.8
Household furnishings and operation -----	119.5	123.5	115.8	113.9	122.0	116.0	117.3	124.9	120.7	118.5
Apparel and upkeep -----	121.6	124.6	120.2	117.8	124.8	119.4	119.3	122.9	121.4	125.1
Men's and boys' -----	121.8	121.5	118.1	120.2	117.0	117.3	119.3	124.5	125.2	120.9
Women's and girls' -----	122.7	128.5	124.3	114.2	135.6	123.0	119.9	122.6	119.4	132.4
Footwear -----	122.7	122.0	117.6	121.7	123.5	121.4	123.1	120.6	123.6	122.2
Transportation -----	120.6	122.1	126.0	115.5	114.9	118.3	116.5	130.9	124.8	121.6
Private -----	118.6	119.5	120.4	112.8	112.7	118.5	116.0	126.2	122.1	119.1
Public -----	139.3	138.2	161.2	148.9	150.1	113.5	125.0	148.8	140.7	138.3
Health and recreation -----	123.5	125.2	123.5	124.6	125.7	118.7	123.0	127.5	127.9	122.5
Medical care -----	129.6	130.3	128.6	136.2	131.5	126.8	124.6	136.9	139.3	123.5
Personal care -----	117.9	120.0	(2/)	116.6	120.0	(2/)	119.0	(2/)	117.6	115.4
Reading and recreation -----	120.5	126.4	120.2	120.3	121.4	112.6	124.3	124.7	125.1	117.7
Other goods and services -----	122.6	121.3	124.7	118.5	125.7	116.7	120.4	125.8	(2/)	129.9
Percent changes from July 1971 to October 1971										
All items -----	0.7	1.4	0.7	1.0	1.2	1.2	1.5	0.7	1.2	1.1
Food -----	-.8	-.5	-1.3	-.9	.1	-.4	-2.2	-.4	-.3	-1.1
Food at home -----	-1.3	-.9	-1.8	-1.4	-.6	-1.0	-3.0	-1.1	-.9	-1.4
Cereals and bakery products -----	-.4	-1.2	-.7	-2.5	-.2	-.8	-1.4	-.5	-1.5	-.2
Meats, poultry, and fish -----	.3	.4	-.7	1.2	.3	.6	-1.7	.6	.6	.3
Dairy products -----	0	0	-.2	1.7	.5	.3	-1.1	.2	.8	-.1
Fruits and vegetables -----	-8.3	-6.8	-9.3	-9.8	-6.2	-6.4	-10.4	-7.1	-6.4	-9.1
Other foods at home -----	.4	1.9	-.5	-.1	1.4	-.2	-.9	.2	.3	.7
Food away from home -----	1.2	1.2	.4	1.3	2.1	1.3	.9	1.4	2.1	1.1
Housing -----	1.1	3.3	1.8	1.4	.6	1.6	4.1	1.0	2.9	1.3
Shelter -----	1.4	5.3	2.5	1.7	.9	1.7	6.1	1.1	4.7	1.9
Rent -----	.9	.5	(2/)	3/	.6	.4	(2/)	3/	.7	(2/)
Homeownership -----	1.6	7.5	3.4	1.8	1.0	2.2	6.9	1.0	5.7	2.1
Fuel and utilities -----	.7	.4	-.2	0	.3	3.0	-.5	.3	.2	1.2
Fuel oil and coal -----	.3	2.3	.3	.7	-	-	0	0	0	-
Gas and electricity -----	.9	-.8	.3	0	.3	0	.7	.5	.3	1.9
Household furnishings and operation -----	.5	-.2	.3	.9	.4	.6	.4	1.1	.7	-.3
Apparel and upkeep -----	1.9	3.1	4.5	2.5	3.8	.7	1.7	3.3	3.3	6.8
Men's and boys' -----	1.6	.9	2.1	3.7	6.8	2.4	-1.6	1.4	6.2	2.8
Women's and girls' -----	2.8	7.7	9.0	3.0	6.4	-.7	5.7	6.6	2.3	13.0
Footwear -----	1.5	-1.9	.9	1.2	-.6	1.1	.3	3.1	3.1	3.8
Transportation -----	.9	.2	-.1	2.5	2.8	3.0	1.2	.4	.2	-.4
Private -----	1.0	.3	-.1	2.8	3.0	3.0	1.2	.5	.2	-.5
Public -----	.2	0	.1	.1	.1	.1	.1	0	0	0
Health and recreation -----	.7	.3	.2	.6	.3	.4	.2	.3	.1	.8
Medical care -----	.2	-.5	-.5	1.2	-.8	-.4	-.6	.1	-.4	.7
Personal care -----	.7	-.9	(2/)	0	1.6	(2/)	.6	(2/)	.5	.2
Reading and recreation -----	.8	.9	.8	-.4	.9	1.4	.5	.4	1.1	1.4
Other goods and services -----	1.2	.8	-.2	.9	.6	.3	.7	.2	(2/)	.9

^{1/} See footnote 1, table 2.

^{2/} Not available.

^{3/} Change from August 1971.

TABLE 6. Consumer Price Index--United States and selected areas for urban wage earners and clerical workers, food and its subgroups, October 1971 indexes and percent changes from September 1971

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 1967=100 unless otherwise specified)								
U.S. City Average -----	118.9	116.6	114.3	118.4	116.0	115.6	116.2	128.0
Atlanta -----	118.4	115.5	113.1	114.5	116.2	119.6	115.5	127.8
Baltimore -----	121.8	119.7	116.6	121.5	118.2	121.3	118.5	130.0
Boston -----	118.4	116.4	111.4	121.2	115.2	115.7	113.6	125.8
Buffalo -----	119.8	118.1	119.0	119.2	117.6	115.2	118.3	129.3
Chicago -----	118.9	117.2	119.2	118.0	115.6	115.9	116.5	125.8
Cincinnati -----	118.9	117.2	115.2	116.3	117.5	119.1	118.0	125.1
Cleveland -----	118.1	116.8	111.5	117.3	120.3	118.5	115.3	125.6
Dallas -----	118.7	114.9	113.7	115.9	111.4	116.3	114.8	132.6
Detroit -----	117.8	116.2	114.3	120.5	114.9	110.9	114.8	125.5
Honolulu -----	121.8	119.6	104.2	122.5	114.5	135.9	115.4	128.0
Houston -----	120.2	115.8	112.4	116.4	115.4	118.0	115.9	135.4
Kansas City -----	119.5	116.8	116.9	116.2	124.1	112.0	116.2	128.0
Los Angeles-Long Beach -	115.3	113.8	111.1	116.6	114.4	112.1	112.7	119.4
Milwaukee -----	116.3	114.4	117.0	117.2	113.4	109.7	112.8	(2/)
Minneapolis-St. Paul ---	119.1	116.5	121.8	118.2	117.1	110.0	116.2	130.3
N. Y. Northeastern N. J.	124.3	120.9	115.4	123.9	118.6	122.4	119.1	134.9
Philadelphia -----	121.0	118.2	117.8	119.4	119.8	116.2	116.5	132.8
Pittsburgh -----	119.0	117.0	114.6	116.8	119.4	116.6	117.4	131.4
St. Louis -----	118.3	115.8	119.9	114.9	119.4	116.5	111.1	130.3
San Diego -----	117.7	114.5	111.3	119.4	113.5	112.5	111.1	(2/)
San Francisco-Oakland --	116.3	114.2	110.0	116.7	115.0	112.8	113.7	123.4
Seattle -----	116.3	113.6	110.9	115.5	115.3	109.0	114.5	124.8
Washington -----	121.4	117.4	118.4	114.5	110.6	125.0	120.4	131.8
Percent changes September 1971 to October 1971								
U.S. City Average -----	- 0.2	- 0.3	- 0.3	- 0.6	- 0.1	- 0.9	0.6	0.3
Atlanta -----	- .5	- .7	- .9	- .9	- .3	- 3.5	1.2	0
Baltimore -----	- .3	- .4	- .3	.7	.2	- 4.4	.4	.1
Boston -----	- .1	- .2	- .6	- .3	.5	- .7	.7	.3
Buffalo -----	.2	.2	.3	- 1.1	- .3	2.4	.7	.2
Chicago -----	- .4	- .6	- .2	- 2.0	.1	- .2	.9	.2
Cincinnati -----	.2	.2	.4	- .4	- .1	1.4	.1	0
Cleveland -----	- .1	- .2	- .2	- .3	.3	- .7	.3	.6
Dallas -----	.1	.1	- .6	- .2	- .1	- .2	.8	.1
Detroit -----	- .5	- .9	- 1.9	- 1.3	- .4	- 1.9	1.1	1.1
Honolulu -----	.3	.3	- 1.6	1.7	- .3	- .7	.3	.3
Houston -----	.1	0	.3	- .6	- .1	.1	.6	.3
Kansas City -----	- .4	- .6	.1	- 1.4	- .1	- 1.7	.6	.1
Los Angeles-Long Beach -	.2	.2	.9	- .3	.2	- .2	.9	.1
Milwaukee -----	- .4	- .5	- 1.0	- .5	.1	- 1.4	0	(2/)
Minneapolis-St. Paul ---	- .3	- .6	.2	- .8	- .2	- 1.9	- .2	.5
N. Y. Northeastern N. J.	.1	- .1	- .5	- .3	.1	- .2	.5	.5
Philadelphia -----	- .3	- .6	- 1.2	- .1	.3	- 2.8	.2	.7
Pittsburgh -----	- .3	- .3	.5	- .4	0	- 2.2	.2	.1
St. Louis -----	- .4	- .5	0	- .2	.3	- 3.4	.4	.4
San Diego -----	- .1	- .1	.3	- .7	0	- .1	.9	(2/)
San Francisco-Oakland --	.7	.8	- .1	.3	.1	3.5	.9	- .1
Seattle -----	- .4	- .5	0	- .3	.1	- 2.5	- .1	- .2
Washington -----	.1	.2	.2	- .8	.2	1.1	.8	0

^{1/} See footnote 1, table 2.

^{2/} Not available.

TABLE 7. Consumer Price Index--United States city average for urban wage earners and clerical workers, food items October 1971 indexes and percent changes from selected dates

(1967=100 unless otherwise specified)

Item or Group	Index		Percent change to October 1971 from		
	October 1971		September 1971		October 1970
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted
Total food -----	118.9	118.9	- 0.2	0.0	2.9
Food away from home -----	128.0	-	.3	-	5.0
Restaurant meals -----	127.7	-	.3	-	5.0
Snacks -----	129.5	-	.7	-	5.1
Food at home -----	116.6	116.6	-.3	0	2.5
Cereals and bakery products -----	114.3	-	-.3	-	3.0
Flour -----	101.1	-	-.4	-	1.8
Cracker meal -----	131.6	-	.1	-	8.8
Corn flakes -----	103.6	-	-.6	-	3.0
Rice -----	109.9	-	.2	-	3.1
Bread, white -----	112.1	-	- 1.1	-	.4
Bread, whole wheat -----	119.2	-	.1	-	5.3
Cookies -----	109.9	-	0	-	3.8
Layer cake -----	120.7	-	-.7	-	3.9
Cinnamon rolls -----	119.6	-	.8	-	4.5
Meats, poultry, and fish -----	118.4	117.8	-.6	.4	2.0
Meats -----	118.3	117.4	-.4	.4	1.0
Beef and veal -----	127.1	126.5	-.5	.3	5.4
Steak, round -----	125.5	125.0	-.5	.4	5.6
Steak, sirloin -----	125.3	-	- 2.0	-	5.4
Steak, porterhouse -----	127.3	-	- 1.7	-	6.7
Rump roast -----	125.2	-	1.0	-	6.1
Rib roast -----	129.3	128.8	- 1.1	-.3	8.2
Chuck roast -----	125.6	124.7	-.2	.2	3.9
Hamburger -----	127.6	127.0	-.5	0	3.7
Beef liver -----	114.8	-	.7	-	1.3
Veal cutlets -----	146.7	146.7	.5	1.0	10.7
Pork -----	105.8	104.0	-.6	.8	- 6.5
Chops -----	109.8	108.3	-.1	2.3	- 2.7
Loin roast -----	108.7	-	- 1.2	-	- 4.3
Pork sausage -----	112.8	-	-.2	-	- 4.0
Ham, whole -----	102.0	102.0	- 1.7	- 1.6	- 6.1
Picnics -----	107.9	-	1.1	-	- 5.8
Bacon -----	96.6	94.2	- 1.1	.7	- 14.0
Other meats -----	116.5	116.0	-.4	-.3	1.0
Lamb chops -----	123.4	-	- 1.0	-	5.0
Frankfurters -----	116.0	115.2	0	.9	.2
Ham, canned -----	107.8	-	-.2	-	- 2.7
Bologna sausage -----	120.1	-	-.2	-	2.1
Salami sausage -----	116.8	-	-.8	-	.5
Liverwurst -----	114.5	-	-.3	-	.1
Poultry -----	110.0	-	- 2.0	-	4.4
Frying chicken -----	109.0	110.7	- 2.6	1.3	5.6
Chicken breasts -----	111.3	-	- 1.2	-	3.8
Turkey -----	113.7	-	.4	-	-.1
Fish -----	132.8	133.1	.2	.2	9.4
Shrimp, frozen -----	120.1	-	.3	-	4.0
Fish, fresh or frozen -----	143.0	143.3	.4	.6	11.8
Tuna fish, canned -----	128.9	-	-.2	-	6.4
Sardines, canned -----	139.1	-	.4	-	14.6
Dairy products -----	116.0	115.7	-.1	-.3	2.6
Milk, fresh, grocery -----	115.3	114.6	-.1	-.6	2.6
Milk, fresh, delivered -----	118.1	-	0	-	2.0
Milk, fresh, skim -----	120.3	-	-.4	-	2.5
Milk, evaporated -----	121.4	-	.2	-	5.7
Ice cream -----	106.1	-	-.7	-	.3
Cheese, American process -----	122.1	122.3	.2	0	5.0
Butter -----	105.8	105.3	0	-.6	.5

See footnotes at end of table.

TABLE 7. Consumer Price Index--United States city average for urban wage earners and clerical workers, food items October 1971 indexes and percent changes from selected dates--Continued

(1967=100 unless otherwise specified)

Item or Group	Index		Percent change to October 1971 from --		October 1970
	October 1971		September 1971		
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	
Fruits and vegetables -----	115.6	119.9	- 0.9	0.5	5.1
Fresh fruits and vegetables -----	113.6	120.6	- 1.5	.6	3.7
Apples -----	101.8	118.9	- 18.8	3.2	6.5
Bananas -----	101.8	96.7	3.4	.4	- 1.5
Oranges -----	137.1	121.0	- .9	- 6.4	4.7
Orange juice, fresh -----	129.1	-	- .2	-	5.6
Grapefruit -----	153.5	130.7	- 10.5	- 8.0	10.3
Grapes 1/ -----	119.6	133.9	- .6	- 4.1	- 1.2
Strawberries 1/ -----	(1/)	(1/)	(1/)	(1/)	(1/)
Watermelon 1/ -----	(1/)	(1/)	(1/)	(1/)	(1/)
Potatoes -----	111.2	120.9	- 3.3	2.1	.3
Onions -----	109.8	117.1	- 1.3	3.7	9.0
Asparagus 1/ -----	(1/)	-	(1/)	-	(1/)
Cabbage -----	106.4	118.2	- 2.9	- .4	- .1
Carrots -----	117.3	121.2	- 6.5	- 5.8	12.0
Celery -----	111.5	120.5	.3	- .8	- 3.5
Cucumbers -----	96.6	-	13.9	-	10.1
Lettuce -----	123.2	117.6	10.6	.4	3.1
Peppers, green -----	97.5	-	7.4	-	7.3
Spinach -----	130.8	-	2.1	-	5.2
Tomatoes -----	106.0	130.1	11.1	- 1.4	5.0
Processed fruits and vegetables -----	118.4	-	- .2	-	7.0
Fruit cocktail, canned -----	120.0	-	- .2	-	7.3
Pears, canned -----	117.5	-	- .2	-	5.1
Pineapple-grapefruit juice, drink -----	114.5	-	.4	-	2.0
Orange juice concentrate, frozen -----	136.0	136.5	- .2	.4	14.1
Lemonade concentrate, frozen -----	115.9	-	.3	-	7.2
Beets, canned -----	117.4	-	- .1	-	5.6
Peas, green, canned -----	107.0	-	- .9	-	3.9
Tomatoes, canned -----	115.7	-	- .8	-	2.1
Dried beans -----	130.6	-	.8	-	23.3
Broccoli, frozen -----	117.9	-	- .4	-	2.8
Other food at home -----	116.2	114.8	.6	.2	.6
Eggs -----	106.7	99.1	4.2	2.2	- 11.2
Fats and oils:					
Margarine -----	118.1	-	.4	-	8.5
Salad dressing, Italian -----	109.9	-	- .3	-	5.3
Salad or cooking oil -----	123.4	-	.1	-	10.4
Sugar and sweets -----	120.1	-	- .1	-	2.8
Sugar -----	113.4	-	- .1	-	3.5
Grape jelly -----	121.2	-	- .3	-	5.9
Chocolate bar -----	131.5	-	.1	-	1.2
Syrup, chocolate flavored -----	113.0	-	- .2	-	.6
Nonalcoholic beverages -----	121.2	-	.2	-	- .2
Coffee, can and bag -----	119.3	-	.2	-	- 4.6
Coffee, instant -----	125.3	-	- .1	-	1.5
Tea -----	107.8	-	- .2	-	.8
Cola drink -----	127.3	-	.2	-	5.2
Carbonated fruit drink -----	127.8	-	.2	-	4.2
Prepared and partially prepared foods ---	113.4	-	0	-	2.3
Bean soup, canned -----	114.7	-	0	-	1.3
Chicken soup, canned -----	106.5	-	- .1	-	.3
Spaghetti, canned -----	117.7	-	0	-	1.7
Mashed potatoes, instant -----	110.4	-	0	-	1.1
Potatoes, french fried, frozen -----	109.9	-	- .4	-	- .4
Baby foods, canned -----	111.6	-	- .2	-	1.7
Sweet pickle relish -----	120.0	-	.4	-	7.2
Pretzels -----	114.4	-	- .1	-	4.8

1/ Priced only in season.

TABLE 8. Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1971 and percent changes from selected dates

(1967=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to October 1971 from	
		October 1971	September 1971	September 1971	October 1970
Housing -----		125.9	125.5	0.3	3.9
Shelter 1/ -----		130.6	130.1	.4	3.2
Rent -----		116.4	116.1	.3	4.5
Homeownership costs 2/ -----		135.7	135.1	.4	2.9
Mortgage interest rates -----		119.1	118.7	.3	- 10.9
Property taxes -----		134.6	133.1	1.1	8.7
Property insurance rates -----		122.4	121.5	.7	6.7
Maintenance and repairs -----		137.0	136.8	.1	8.0
Commodities 3/ -----		120.9	120.9	0	4.9
Exterior house paint -----		116.5	116.5	0	3.2
Interior house paint -----		115.6	115.5	.1	4.0
Services -----		144.0	143.7	.2	9.1
Repainting living and dining rooms -----		153.1	153.0	.1	10.5
Reshingling house roof -----		150.7	150.1	.4	13.0
Residing house -----		133.1	132.8	.2	6.5
Sink replacement -----		143.4	143.4	0	8.1
Furnace repair -----		149.2	148.9	.2	9.8
Fuel and utilities -----		116.3	116.3	0	6.5
Fuel oil and coal -----		117.8	117.8	0	4.7
Fuel oil, #2 -----		116.4	116.4	0	4.9
Gas and electricity -----		115.7	115.7	0	6.3
Gas -----		116.8	116.8	0	7.3
Electricity -----		114.6	114.6	0	5.5
Other utilities:					
Residential telephone services -----		110.2	110.2	0	6.7
Residential water and sewerage services -----		135.0	135.0	0	9.9
Household furnishings and operation 4/ -----		119.5	119.4	.1	4.4
Housefurnishings -----		115.1	114.9	.2	2.6
Textiles -----		112.2	111.9	.3	2.3
Sheets, percale or muslin -----		113.4	114.0	-.5	.2
Curtains, tailored, polyester -----		111.5	111.3	.2	4.0
Bedspreads, chiefly cotton -----		107.8	107.4	.4	.3
Drapery fabric, cotton or rayon/acetate -----		119.5	118.8	.6	2.5
Pillows, bed, polyester, acrylic, or kapok -----		108.2	108.0	.2	4.3
Slipcover, throws, ready made chiefly cotton -----		112.5	111.6	.8	2.3
Furniture and bedding -----		119.9	119.7	.2	3.1
Bedroom furniture, chest and dresser -----	Mar. 70	104.7	104.6	.1	3.5
Living room suites, good and inexpensive quality --		116.5	116.4	.1	2.5
Lounge chairs, upholstered -----		125.0	125.6	-.5	4.3
Dining room chairs -----	Mar. 70	103.3	103.4	-.1	2.5
Sofas, upholstered -----		119.4	117.5	1.6	3.4
Sofas, dual purpose -----		116.4	116.3	.1	.3
Bedding, mattress and box springs -----	June 70	104.1	103.7	.4	3.6
Aluminum folding chair 5/ -----		(5/)	(5/)	(5/)	(5/)
Cribs -----		118.0	118.4	-.3	3.6
Floor coverings -----		106.5	106.5	0	1.2
Broadloom, carpeting, manmade fibers -----		102.3	102.2	.1	-.4
Vinyl sheet goods -----		116.0	116.1	-.1	5.6
Vinyl asbestos tile -----		116.7	116.7	0	3.8
Appliances 6/ -----		105.8	105.8	0	1.2
Washing machines, electric, automatic -----		110.0	110.1	-.1	2.3
Vacuum cleaners, canister type -----		104.1	104.3	-.2	1.1
Refrigerators or refrigerator-freezers electric -----		108.3	108.3	0	1.7
Ranges, free standing, gas or electric -----		112.0	111.2	.7	2.2
Clothes dryers, electric, automatic -----		113.1	113.4	-.3	3.6
Air conditioners, demountable -----		(5/)	(5/)	(5/)	(5/)
Room heaters, electric, portable 5/ -----		108.0	(5/)	(5/)	.1
Garbage disposal units -----		110.2	110.3	-.1	.1
Other housefurnishings:					
Dinnerware, chinaware -----		119.3	119.2	.1	5.1
Flatware, stainless steel -----		122.1	121.7	.3	1.9
Table lamps, with shade -----		122.0	122.2	-.2	3.5
Lawn mowers, power, rotary type -----		(5/)	(5/)	(5/)	(5/)
Electric drills, hand held -----		107.2	107.2	0	0
Housekeeping supplies:					
Laundry soaps and detergents -----		110.9	111.1	-.2	4.2
Paper napkins -----		128.8	128.3	.4	6.5
Toilet tissue -----		123.9	123.7	.2	4.4
Housekeeping services:					
Domestic service, general housework -----		135.3	135.1	.1	3.9
Baby sitter service -----		132.3	132.1	.2	5.6
Postal charges -----		146.6	146.6	0	25.3
Laundry, flatwork, finished service -----		135.4	135.0	.3	7.0
Licensed day care service, preschool child -----		119.4	119.1	.3	2.6
Washing machine repairs -----		137.6	137.4	.1	7.8

TABLE 8: Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1971 and percent changes from selected dates--Continued

(1967=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to October 1971 from:	
		October 1971	September 1971	September 1971	October 1970
Apparel and upkeep 7/ -----		121.6	120.6	0.8	2.9
Apparel commodities -----		122.0	120.9	.9	2.7
Apparel commodities less footwear 1 -----		121.9	120.7	1.0	2.6
Men's and boys' -----		121.8	120.8	.8	2.4
Men's:					
Topcoats, wool or all-weather coats, polyester blends 5/ -----		123.4	121.9	1.2	.5
Suits, year round weight -----		132.4	130.5	1.5	4.2
Suits, tropical weight 5/ -----		(5/)	(5/)	(5/)	(5/)
Jackets, lightweight -----		112.9	112.2	.6	-.2
Slacks, wool or wool blends -----		118.2	118.2	0	1.1
Slacks, cotton or manmade blends -----		133.9	132.5	1.1	6.4
Trousers, work, cotton or polyester/cotton -----		114.0	113.7	.3	2.9
Shirts, work, cotton or polyester/cotton -----		114.6	114.2	.4	4.1
Shirts, business, polyester/cotton -----		113.0	113.0	0	.6
T-shirts, chiefly cotton -----		118.9	118.8	.1	.1
Socks, cotton or manmade fibers -----		115.7	115.2	.4	0
Handkerchiefs, cotton or polyester/cotton -----		115.7	115.4	.3	1.3
Boys':					
Coats, all purpose, cotton or cotton blend 5/ -		119.2	(5/)	(5/)	.3
Sport coats, wool or wool blend 5/ -----		128.1	123.5	3.7	3.3
Dungarees, cotton or cotton blend -----		123.2	123.2	0	3.6
Undershorts, cotton -----		119.6	119.6	0	.6
Women's and girls' -----		122.7	121.3	1.2	2.8
Women's:					
Coats, heavyweight, wool or wool blend 5/ ----		127.2	121.7	4.5	2.5
Carcoats, heavyweight, cotton 5/ -----		130.3	128.0	1.8	4.6
Sweaters, wool or acrylic 5/ -----		124.0	121.9	1.7	8.4
Skirts, wool, wool blend or manmade fibers 5/ -		135.7	131.1	3.5	6.3
Skirts, cotton or polyester/cotton -----		(5/)	(5/)	(5/)	(5/)
Blouses, cotton or manmade fibers -----		120.0	122.1	- 1.7	.9
Dresses, street, chiefly manmade fiber -----		129.4	127.5	1.5	- 1.5
Dresses, street, wool or wool blend 5/ -----		144.3	140.3	2.9	10.4
Slips, nylon -----		111.1	111.1	0	1.8
Panties, acetate or nylon tricot -----		115.4	115.8	-.3	2.0
Girdles, manmade blend -----		117.7	117.1	.5	4.2
Brassiers, nylon lace -----		123.0	122.2	.7	5.4
Hose, or panty hose, nylon seamless -----		98.1	97.9	.2	- 2.1
Anklets, or knee-length socks, various fibers -		114.6	114.8	-.2	- 1.4
Gloves, fabric, nylon or cotton -----		109.5	109.9	-.4	.4
Handbags, rayon faille or plastic -----		134.8	135.6	-.6	7.0
Girls':					
Raincoats, vinyl, cotton, or polyester blends --		118.5	115.6	2.5	2.6
Skirts, wool, wool blends, or acrylic 5/ -----		109.0	105.2	3.6	- 1.7
Dresses, cotton, manmade fibers or blends ----		110.3	109.3	.9	3.3
Slacks, cotton or chiefly cotton 5/ -----		131.8	(5/)	(5/)	4.9
Slips, polyester blends -----		110.9	111.0	-.1	2.3
Handbags, plastic -----		129.3	128.3	.8	.5
Footwear -----		122.7	122.2	.4	3.1
Men's:					
Shoes, street -----		119.8	120.9	-.9	3.5
Shoes, work, high -----		120.1	120.0	.1	4.2
Women's:					
Shoes, street, pump -----		124.5	123.2	1.1	1.5
Shoes, evening, pump -----		121.0	120.3	.6	.8
Shoes, casual -----		125.7	124.3	1.1	2.3
Houseslippers, scuff -----		123.5	123.4	.1	2.6
Children's:					
Shoes, oxford -----		123.8	122.8	.8	4.6
Sneakers, boys', oxford type -----		119.7	119.5	.2	4.7
Dress shoes, girls', strap or pump -----		128.4	127.3	.9	6.6
Miscellaneous apparel:					
Diapers, cotton gauze or disposable -----		112.8	112.7	.1	2.7
Yard goods, polyester blend -----		122.1	122.1	0	-.3
Wrist watches, men's and women's -----		113.3	113.4	-.1	2.0
Apparel services:					
Drycleaning, men's suits and women's dresses ----		117.2	117.1	.1	3.1
Automatic laundry service -----		113.3	113.3	0	1.5
Laundry, men's shirts -----		119.2	119.1	.1	2.5
Tailoring charge, hem adjustment -----		130.0	129.6	.3	4.7
Shoe repair, women's heel lift -----		114.0	113.5	.4	5.0

TABLE 8. Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1971 and percent changes from selected dates--Continued

(1967=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to October 1971 from:	
		October 1971	September 1971	September 1971	October 1970
Transportation -----		120.6	119.8	0.7	4.7
Private ^{8/} -----		118.6	117.8	.7	4.6
Automobiles, new -----		115.3	111.2	3.7	4.1
Automobiles, used -----		111.7	111.6	.1	4.2
Gasoline, regular and premium -----		108.8	108.7	.1	1.9
Motor oil, premium -----		121.7	121.5	.2	4.9
Tires, new, tubeless -----		117.6	117.5	.1	1.9
Auto repairs and maintenance ^{9/} -----		131.3	131.2	.1	7.0
Auto insurance rates -----		141.8	142.9	-.8	8.8
Auto registration -----		123.7	123.7	0	4.9
Parking fees, private and municipal -----		136.5	136.6	-.1	7.2
Public -----		139.3	139.3	0	6.1
Local transit fares -----		144.0	144.0	0	4.8
Taxicab fares -----		131.7	131.7	0	11.9
Railroad fares, coach -----		127.7	127.7	0	2.7
Airplane fares, chiefly coach -----		129.6	129.6	0	6.6
Bus fares, intercity -----		135.9	135.9	0	13.4
Health and recreation -----		123.5	123.6	-.1	4.5
Medical care -----		129.6	130.4	-.6	5.5
Drugs and prescriptions -----		105.6	105.7	-.1	1.1
Over-the-counter items -----		110.4	110.3	.1	2.0
Multiple vitamin concentrates -----		95.4	95.1	.3	- 2.9
Aspirin compounds -----		115.8	115.1	.6	5.3
Liquid tonics -----		100.9	100.7	.2	-.4
Adhesive bandages, package -----		123.6	124.1	-.4	5.7
Cold tablets or capsules -----		112.0	112.0	0	3.2
Cough syrup -----		111.4	111.4	0	1.3
Prescriptions -----		101.6	101.8	-.2	.5
Anti-infectives -----		79.6	79.9	-.4	- 8.2
Sedatives and hypnotics -----		123.8	124.2	-.3	4.4
Ataractics -----		102.5	102.6	-.1	1.8
Anti-spasmodics -----		107.9	108.1	-.2	3.8
Cough preparations -----		127.4	127.9	-.4	5.0
Cardiovasculars and anti-hypertensives -----		112.0	112.0	0	4.0
Analgesics, internal -----		107.7	108.3	-.6	1.6
Anti-obesity -----		117.0	117.1	-.1	6.8
Hormones -----		94.7	94.9	-.2	-.1
Professional services: -----					
Physicians' fees -----		131.7	131.5	.2	6.5
General physician, office visits -----		133.0	133.0	0	6.1
General physician, house visits -----		133.9	133.6	.2	7.7
Obstetrical cases -----		131.5	131.3	.2	6.7
Pediatric care, office visits -----		133.6	133.5	.1	7.1
Psychiatrist, office visits -----		125.9	125.7	.2	4.2
Herniorrhaphy, adult -----		125.2	124.4	.6	7.2
Tonsillectomy and adenoidectomy -----		128.2	128.0	.2	7.0
Dentists' fees -----		129.6	128.2	1.1	6.5
Fillings, adult, amalgam, one surface -----		131.0	129.5	1.2	7.0
Extractions, adult -----		128.9	127.7	.9	5.8
Dentures, full upper -----		127.7	126.0	1.3	6.0
Other professional services: -----					
Examination, prescription, and dispensing of eyeglasses -----		122.6	122.1	.4	6.6
Routine laboratory tests -----		117.8	117.6	.2	5.3
Hospital service charges: -----					
Daily service charges -----		164.6	164.4	.1	10.6
Semiprivate rooms -----		167.0	166.8	.1	11.0
Private rooms -----		161.1	160.9	.1	10.0
Operating room charges -----		159.1	158.0	.7	8.3
X-ray, diagnostic series, upper G.I. -----		126.5	126.5	0	6.4
Personal care -----		117.9	117.6	.3	3.1
Toilet goods -----		114.9	114.6	.3	3.1
Toothpaste, standard dentifrice -----		108.8	108.6	.2	.8
Toilet soap, hard milled -----		118.4	115.2	2.8	8.6
Hand lotions, liquid -----		120.5	119.7	.7	3.8
Shaving cream, aerosol -----		107.1	107.2	-.1	3.5
Face powder, pressed -----		123.9	124.1	-.2	1.9
Deodorants, aerosol -----		106.3	106.4	-.1	.9
Cleansing tissues -----		122.6	124.1	- 1.2	2.9
Home permanent wave kits -----		111.8	111.7	.1	2.5
Personal care services -----		121.0	120.8	.2	2.9
Men's haircuts -----		123.7	123.4	.2	2.3
Beauty shop services -----		119.1	118.9	.2	3.5
Women's haircuts -----		119.8	119.4	.3	2.6
Shampoo and wave sets, plain -----		122.6	122.5	.1	4.2
Permanent waves, cold -----		111.0	110.8	.2	2.9

TABLE 8. Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1971 and percent changes from selected dates--Continued

(1967=100 unless otherwise Specified)

Item and group	Other index bases	Indexes		Percent change to October 1971 from	
		October 1971	September 1971	September 1971	October 1970
Reading and recreation ^{10/} -----		120.5	120.5	0.0	4.6
Recreational goods -----		107.2	107.1	.1	1.8
TV sets, portable and console -----		100.2	100.0	.2	.2
TV replacement tubes -----		124.1	123.4	.6	2.7
Radios, portable and table model -----		98.1	98.5	-.4	-.7
Tape recorders, portable -----		92.7	93.0	-.3	- 2.9
Phonograph records, stereophonic -----		106.5	106.5	0	6.7
Movie cameras, Super 8, zoom lens -----		89.2	89.1	.1	- 1.9
Film, 35mm, color -----		108.3	108.4	-.1	1.0
Golf balls, liquid center or solid core -----		104.8	104.8	0	.6
Basketballs, rubber or vinyl cover -----		125.7	125.4	.2	5.0
Fishing rods, fresh water spincasting -----		110.8	110.8	0	.9
Bowling balls -----		112.6	112.6	0	3.2
Bicycles, boys' -----		114.0	113.7	.3	4.1
Tricycles -----		111.9	112.0	-.1	2.1
Dog food, canned or boxed -----		110.5	110.7	-.2	4.7
Recreational services -----		126.2	126.3	-.1	3.8
Indoor movie admissions -----		138.3	138.9	-.4	3.1
Adult -----		138.0	139.0	-.7	3.0
Children's -----		139.1	138.6	.4	3.6
Drive-in movie admissions, adult -----		142.3	142.5	-.1	4.2
Bowling fees, evening -----		116.7	116.1	.5	4.2
Golf green fees -----		128.3	128.4	-.1	4.5
TV repair, color picture tube replacement -----		98.4	98.5	-.1	2.3
Film developing, color -----		118.1	118.3	-.2	4.2
Reading and education:					
Newspapers, street sale and delivery -----		130.5	130.6	-.1	5.8
Magazines, single copy and subscription -----		124.8	126.3	- 1.2	6.0
Piano lessons, beginner -----		121.5	121.4	.1	2.4
Other goods and services -----		122.6	122.4	.2	3.9
Tobacco products -----		128.9	128.9	0	4.2
Cigarettes, nonfilter tip, regular size -----		130.2	130.2	0	4.0
Cigarettes, filter tip, king size -----		130.8	130.8	0	4.6
Cigars, domestic, regular size -----		108.7	108.5	.2	3.0
Alcoholic beverages -----		117.9	117.6	.3	3.6
Beer -----		113.6	113.4	.2	3.3
Whiskey, spirit blended and straight bourbon -----		106.8	107.0	-.2	1.2
Wine, dessert and table -----		124.7	124.5	.2	6.0
Away from home -----		127.7	127.1	.5	4.3
Financial and miscellaneous personal expenses:					
Funeral services, adult -----		118.8	118.4	.3	4.0
Bank service charges, checking accounts -----		109.3	110.9	- 1.4	- 1.7
Legal services, short form will -----		139.9	137.4	1.8	8.1
Other special groups:					
All items less shelter -----		120.6	120.4	.2	4.0
Commodities less food -----		118.3	117.8	.4	3.3
Nondurables less food and apparel -----		116.8	116.6	.2	3.7
Household services less rent -----		134.7	134.2	.4	3.8
Transportation services -----		134.5	134.4	.1	6.8
Other services -----		123.8	123.7	.1	4.2

^{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 air filters, packaged dry cement mix, and shrubbery not shown separately.

^{4/} Also includes venetian blinds, window shades, nails, carpet sweepers, utility pails, air deodorizers, steel wool scouring pads, envelopes, reupholstering, and moving expenses.

^{5/} Priced only in season.

^{6/} Also includes radios and television sets, shown separately under reading and recreation.

^{7/} Also includes men's sweaters, sport shirts, women's and girls' lightweight coats, women's slacks, cocktail dresses, bathing suits, girls' robes, cotton and polyester blend skirts, shorts, earrings, and zippers not shown separately.

^{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, exhaust system repair, front end alignment, and chassis lubrication.

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

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 changes in the CPI for all items and for nine commodity groupings based on 1970 averages. The figures may be interpreted as follows: the changes 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. The table below indicates, for example, that 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 is almost always significant, regardless of the time period to which it relates.

Average Standard Errors of Percent Changes in the
CPI Based on 1970 Data

Component	Standard Error		
	Monthly Change	Quarterly Change	Annual Change
All Items -----	.04	.06	.09
Food at home -----	.08	.13	.18
Food away from home -----	.11	.21	.36
Housing -----	.06	.10	.19
Apparel -----	.15	.26	.29
Transportation -----	.10	.16	.19
Medical care -----	.12	.15	.29
Personal care -----	.13	.23	.34
Reading and recreation -----	.11	.17	.23
Other goods and services -----	.10	.16	.41

This replaces the table of average errors based on 1969 data which was included in the CPI report through December 1970.

^{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.

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, both families and single persons living alone. 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 Standard Metropolitan Statistical Areas (SMSA's) and 17 smaller cities, which were chosen to represent all urban places in the United States, including Alaska and Hawaii. They are collected from grocery and department stores, hospitals, filling stations, and other types of stores and service establishments which wage earners and clerical workers patronize.

Prices of foods, 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 5 largest SMSA's and every 3 months in other SMSA's and cities. Mail questionnaires are used to obtain local transit fares, public utility rates, newspaper prices, fuel prices, and certain other items which change in price infrequently. Prices of most other goods and services are obtained by personal visits of the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are averaged together with weights which represent their importance in the spending of all wage earners and clerical workers. SMSA and city data are then combined in the total index with weights based on the 1960 populations of SMSA's and cities they represent. Index numbers are computed on the base 1967=100, and are also available on the base of 1957-59=100.

The national index (the United States city average) includes prices from the 23 SMSA's for which separate indexes are published in this report, as well as from the following additional locations:

Alabama - Florence	Louisiana - Baton Rouge*	Ohio - Findlay
Alaska - Anchorage	Maine - Portland*	Oklahoma - Mangum
California - Bakersfield*	Massachusetts - Southbridge	Oregon - Klamath Falls
Colorado - Denver*	Michigan - Niles	Pennsylvania - Lancaster*
Connecticut - Hartford*	Minnesota - Crookston	South Carolina - Union
Florida - Orlando*	Mississippi - Vicksburg	Tennessee - Nashville*
Indiana - Indianapolis*	New Jersey - Millville	Texas - Austin*
Indiana - Logansport	New York - Kingston	Texas - McAllen
Illinois - Champaign-Urbana*	North Carolina - Durham*	Utah - Orem
Iowa - Cedar Rapids*	North Dakota - Devils Lake	Virginia - Martinsville
Kansas - Wichita*	Ohio - Dayton*	Wisconsin - Green Bay*

*Standard Metropolitan Statistical Area

Comparisons of indexes for individual SMSA's show only that prices in one location changed more or less than in another. The SMSA indexes cannot be used to measure differences in price levels or in living costs between areas.

A description of the index and historical tables of index numbers for the United States city average and for 23 large SMSA's are available on request to the Bureau of Labor Statistics, Washington, D. C. 20212 or any of its regional offices.

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Mr. Wendell D. Macdonald
Regional Director
U.S. Department of Labor
Bureau of Labor Statistics
1603-A Federal Office Building
Boston, Massachusetts 02203
Phone: 223-6727
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Regional Director
U.S. Department of Labor
Bureau of Labor Statistics
341 Ninth Avenue, Rm. 1025
New York, New York 10001
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(Area Code 212)

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Regional Director
U.S. Department of Labor
Bureau of Labor Statistics
Fann Square Building, Room 406
1317 Filbert Street
Philadelphia, Pennsylvania 19107
Phone: 597-7816
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U.S. Department of Labor
Bureau of Labor Statistics
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Atlanta, Georgia 30309
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(Area Code 404)

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Regional Director
U.S. Department of Labor
Bureau of Labor Statistics
8th Floor, 300 S. Wacker Drive
Chicago, Illinois 60606
Phone: 353-7226
(Area Code 312)

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U.S. Department of Labor
1100 Commerce St., Rm. 6B7
Dallas, Tex. 75202
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(Area Code 214)

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Mr. Elliott A. Browar
Regional Director
U.S. Department of Labor
Bureau of Labor Statistics
Federal Office Building
911 Walnut Street
Kansas City, Missouri 64106
Phone: 374-2378
(Area Code 816)

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Mr. Charles A. Roumasset
Regional Director
U.S. Department of Labor
Bureau of Labor Statistics
450 Golden Gate Avenue
Box 36017
San Francisco, California 94102
Phone: 556-3178
(Area Code 415)

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