

*the consumer price index*

U.S. CITY AVERAGE  
AND  
SELECTED AREAS



*for July 1971*

U.S. DEPARTMENT OF LABOR  
BUREAU OF LABOR STATISTICS  
October 1971



# the consumer price index

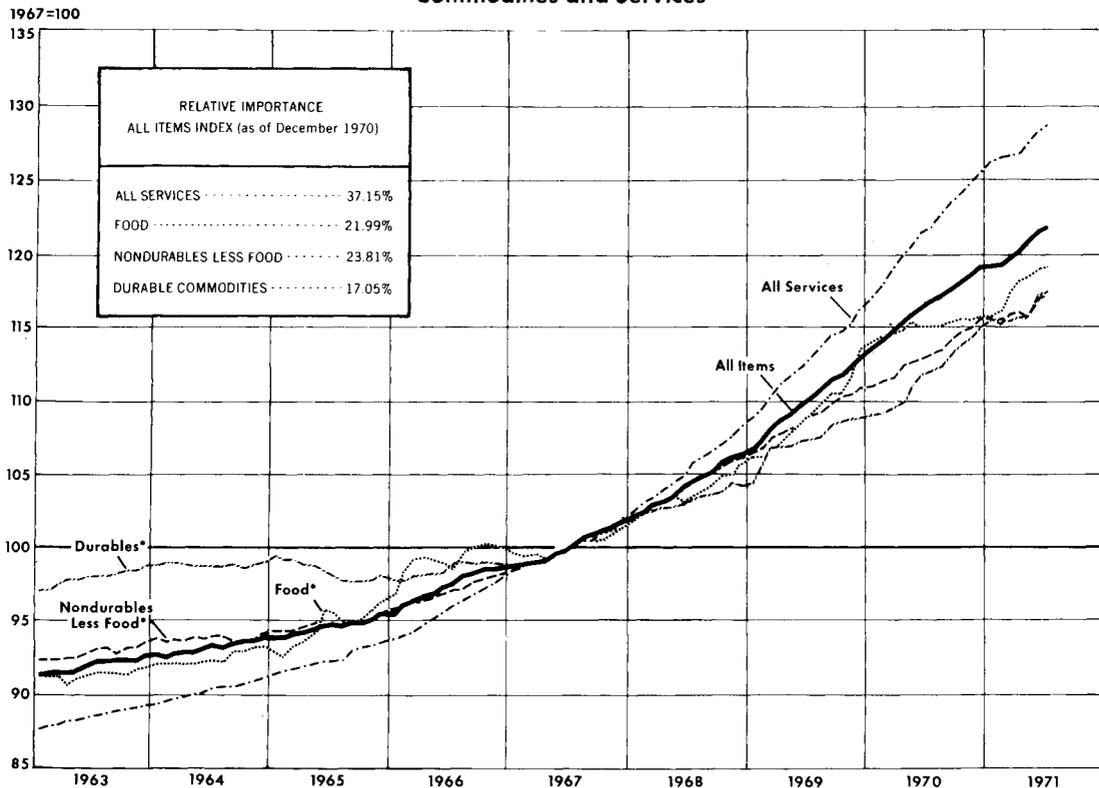
a monthly report  
on consumer price movements  
including statistical tables  
and technical notes.

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

### Consumer Price Indexes Commodities and Services



UNITED STATES DEPARTMENT OF LABOR  
BUREAU OF LABOR STATISTICS

\*Seasonally adjusted  
Latest Data: July 1971

THE CONSUMER PRICE INDEX  
FOR  
JULY 1971

The Consumer Price Index rose 0.2 percent in July to 121.8 of its 1967 base. Lower prices for apparel and some other nonfood commodities moderated the effects of higher prices for food, tobacco products, and household and medical care services. The July CPI was 4.4 percent higher than a year ago.

On a seasonally adjusted basis, the increase in the July index was also 0.2 percent. The rate of increase in the indexes for food and for nonfood commodities each slowed to 0.1 percent. Charges for services advanced 0.5 percent, the same as in June.

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		Serv-ices	From 3 mos. ago	From 6 mos. ago	From 12 mos. ago
	Unadj.	Seas. adj.	Unadj.	Seas. adj.	Unadj.	Seas. adj.	Unadj.			
July 1970	0.3	0.3	0.5	0.1	0.0	0.2	0.5	4.8	5.5	5.9
Aug. ....	.2	.3	.1	.0	.1	.3	.6	3.9	4.9	5.6
Sept. ...	.5	.5	-.2	.3	.7	.5	.7	4.5	5.2	5.7
Oct. ....	.5	.5	-.2	.0	1.0	.4	.5	5.2	5.0	5.8
Nov. ....	.3	.3	-.5	.1	.5	.4	.6	5.6	4.7	5.6
Dec. ....	.5	.5	.3	-.1	.3	.7	.6	5.3	4.9	5.5
Jan. 1971	.1	.3	.2	.0	-.3	.2	.6	4.5	4.9	5.2
Feb. ....	.2	.2	.3	.5	.0	-.1	.2	4.0	4.8	4.8
Mar. ....	.3	.2	.9	.9	.3	.2	.0	2.8	4.1	4.6
Apr. ....	.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

For the 6 months ending in July the CPI rose at a seasonally adjusted annual rate of 3.9 percent, compared to 4.9 percent for the 6 months ending in January 1971, and 5.5 percent for the 6 months ending in July of last year. In the 3 months ending in July, the CPI rose at a seasonally adjusted annual rate of 4.9 percent, compared with 2.8 percent for the 3 months ending in April. The average of these 3-month changes approximates, of course, the 6-month change for the period ending in July 1971.

Food

Prices of food purchased in grocery stores rose 0.6 percent in July. All but 0.2 percent of the increase was due to seasonal factors. Egg prices rose substantially and large increases were posted for bakery products and some dairy products. Increases in pork, beef, and fruit and vegetable prices were not as large as usual for July.

Prices of meats averaged 0.5 percent higher with less-than-seasonal increases of 0.4 percent for beef and veal, and 1.1 percent for pork. Beef and veal production during June increased 9 percent over May and stocks in cold storage rose 2 percent compared to decreases of 10 and 7 percent in June 1970 and 1969 respectively. The rise in pork prices was smaller than usual as supplies were ample to meet the demand.

Fruit and vegetable prices rose 0.7 percent, about half the usual July increase. Fresh fruit prices moved upward more than seasonally, but fresh vegetable prices declined contraseasonally in July. The early completion of the citrus harvest in Florida and smaller shipments from Arizona limited grapefruit and orange supplies. Small early season crops caused grapes to be introduced at higher prices. Lower prices for fresh vegetables, particularly, green peppers, cucumbers, cabbage, and white potatoes, were caused by greater-than-usual supplies. Prices of processed fruits and vegetables rose 0.9 percent as a result of low stocks of most processed fruit and vegetable items. Retail prices of frozen orange juice continued to rise in response to additional price increases at wholesale.

Egg prices averaged 6.2 percent higher as production and cold storage holdings declined in June. Prices of dairy products rose instead of declining seasonally. Sharp price increases for evaporated milk and ice cream, and fractional advances in prices of delivered milk and cheese more than offset small price declines for skim milk, whole milk purchased at grocery stores, and butter. Retail prices of evaporated milk continued to adjust to a wholesale price increase of over 5 percent in May.

Prices of restaurant meals and snacks continued their more moderate rate of advance that began in April 1970. Restaurant meal prices rose 0.4 percent and prices of snacks rose 0.6 percent.

#### Commodities less food

The index for nonfood commodities declined 0.1 percent in July, chiefly as a result of lower prices for apparel, textile housefurnishings, gasoline, and autos--both new and used. These declines more than offset increases for items such as tires, tobacco products, books, and magazines. Prices of houses and household durables rose at a slower pace than in recent months. On a seasonally adjusted basis, the nonfood commodity index rose 0.1 percent. This advance compares with changes in the first 6 months of this year which have ranged from a decline of 0.1 percent to increases of 0.2 to 0.3 percent except in May when the increase was 0.7 percent.

Summer clearance sales were responsible for most of the July decline of 0.7 percent in apparel prices. Clearance sales, which started in June mostly on women's and girls' apparel, spread in July to men's and boys' apparel. Sale prices were extensive in men's year-round and tropical suits, shirts, and slacks, and in women's dresses, skirts, and bathing suits. In the women's apparel category, declines were offset partially by higher prices for undergarments, gloves, and handbags. Women's and girls' shoe prices, which moved down in June, declined further in July as additional stores began to clear out seasonal and discontinued styles. Scattered sales also were reported in July in men's and boys' shoe prices. Mid-year white sales were an important factor in the decline of 0.8 percent in prices of textile housefurnishings.

Gasoline prices, which advanced in May and June, declined 0.8 percent in July. Widespread price wars underscored the inability of the petroleum industry to maintain their "normal" posted prices for gasoline. Partial restoration in the chronic price war cities such as Chicago, San Francisco, and Pittsburgh, was wiped out by price wars in Detroit and a number of other cities.

After advancing in the preceding 4 months, used car prices began their seasonal decline in July. The decline of 0.1 percent in new car prices, however, was smaller than usual for July. Dealers' concessions, which rose sharply from February through April, have remained relatively stable over the past 3 months. After moving down slightly in the first 6 months of this year, tire prices rose 1.2 percent in July. Prices this July were 3.4 percent above July of last year. Higher costs for labor and materials, and rising distribution and transportation costs contributed to the increase in tire prices.

Prices for household durables rose 0.1 percent in July compared with increases of 0.3 to 0.4 percent from January through June. The slowdown occurred primarily because furniture prices remained unchanged in July, after advancing steadily since January. End-of-season sales for some items, particularly aluminum folding chairs, offset continued increases for other items such as bedroom furniture and baby cribs. Prices of floor coverings edged down 0.1 percent as a result of weak demand for soft surface floor coverings. Household appliance prices, which had increased strongly in the quarter ending in June, moved up 0.1 percent. Prices of other household durables rose 0.3 percent in July. Significant price increases in the group were registered for venetian blinds and stainless steel flatware. These increases were offset partially by price decreases for electric drills, lawn mowers, and carpet sweepers.

In other categories of nonfood commodities, prices of tobacco products rose a substantial 1.3 percent because of higher state and local taxes in some areas and a new tax in New York City. Newspaper prices advanced 0.3 percent because of higher labor and truck maintenance costs.

### Services

Over four-fifths of the 0.5 percent rise in the services index resulted from increases in household and medical care services. Charges for household services other than rent rose 0.7 percent, about the same as in May and June. Telephone rates, which accounted for about a third of the July increase, rose 2.3 percent, largely the result of a substantial increase in New York State. The mortgage interest rate index, which had trended down in the first 6 months of this year, rose 0.3 percent in July. The increase was entirely due to higher rates for conventional mortgages. Rates for FHA and VA backed mortgages remained unchanged at the officially established ceilings of 7.5 and 7.0 percent respectively. Reflecting annual rate changes in some cities, property taxes rose 0.5 percent; property insurance rates advancing 1.1 percent, continued the sharp upward pace which began in March of this year. Charges for domestic service and home repairs were also higher. The increase of 0.8 percent in home repair charges, although substantial, was about half as large as in June.

Charges for medical care services rose at about the same rate as the average monthly increase this year. Reflecting the most recent round of mid-year labor contract negotiations, hospital daily service charges were up 1.2 percent. Dentists' fees rose 0.9 percent--much sharper than in recent months; costs for dental supplies, especially filling materials, contributed to the rise. Physicians' fees rose 0.3 percent.

Charges for transportation services rose slightly in July, mostly due to higher charges for auto repairs. The increase in charges for transportation services for the 3-month period ending in July was the smallest since mid 1969. The rise in auto insurance rates this year, which was substantial through April, tapered off in May and June and was a slight 0.1 percent in July. Parking fees showed no change in July for the second consecutive month. Local transit fares also were unchanged in July--the third month of stability.

NOTE: The July index is based entirely on prices prevailing before the wage-price freeze was announced by the President on August 15. The August index will be based on prices collected both before and after the freeze because pricing for the CPI is done throughout the month.

Seasonally adjusted monthly percent changes in the index and some of its major components for the past 3 months, 3-month changes for the past half year, and 6-month changes for the past year are given in the following tabulation:

	1-month change 1971			3-month change ending: 1971		6-month change ending: 1971	
	July	June	May	July	April	July	January
All items	0.2	0.5	0.6	1.2	0.7	1.9	2.4
Food	.1	.5	.2	.8	2.3	3.1	0.3
Food at home	.2	.3	.2	.7	2.6	3.4	-0.3
Food away from home	.4	.5	.5	1.4	1.1	2.5	2.4
Commodities less food	.1	.3	.7	1.1	.3	1.4	2.6
Nondurables less food	.2	.3	.5	.9	.2	1.1	2.2
Apparel commodities	0	0	.8	.8	.7	1.4	2.0
Gasoline and motor oil	-.6	.7	.9	1.0	-1.8	-3.3	1.9
Durables	.2	.6	.7	1.5	.3	1.8	2.9
New cars	.3	.4	.4	1.1	-.5	.6	7.0
Household durables	.2	.5	.3	1.0	.4	1.4	1.2
Services*	.5	.5	.6	1.6	.4	2.0	3.5
Rent*	.2	.4	.3	.9	1.3	2.2	2.5
Household less rent	.7	.8	.8	2.2	-1.8	.4	3.8
Medical care	.6	.5	.7	1.8	1.9	3.8	3.7
Transportation	.2	.8	.4	1.4	2.8	4.3	4.3
Other services	.2	.3	.4	1.0	.5	1.5	3.2

\* Not seasonally adjusted.

#### 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 date 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
July 1971 CPI (1967=100)	121.8	Index point difference divided by the index for the previous period: $\frac{121.8 - 121.5}{121.5} \times 100 = 0.2$
less June index	<u>121.5</u>	
index point difference =	0.3	

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 seasonal adjusted indexes carried to two decimal places. This procedure will help to eliminate rounding error in the percent changes.

# CONSUMER PRICE INDEX AND ITS RATE OF CHANGE 1962 - 1971

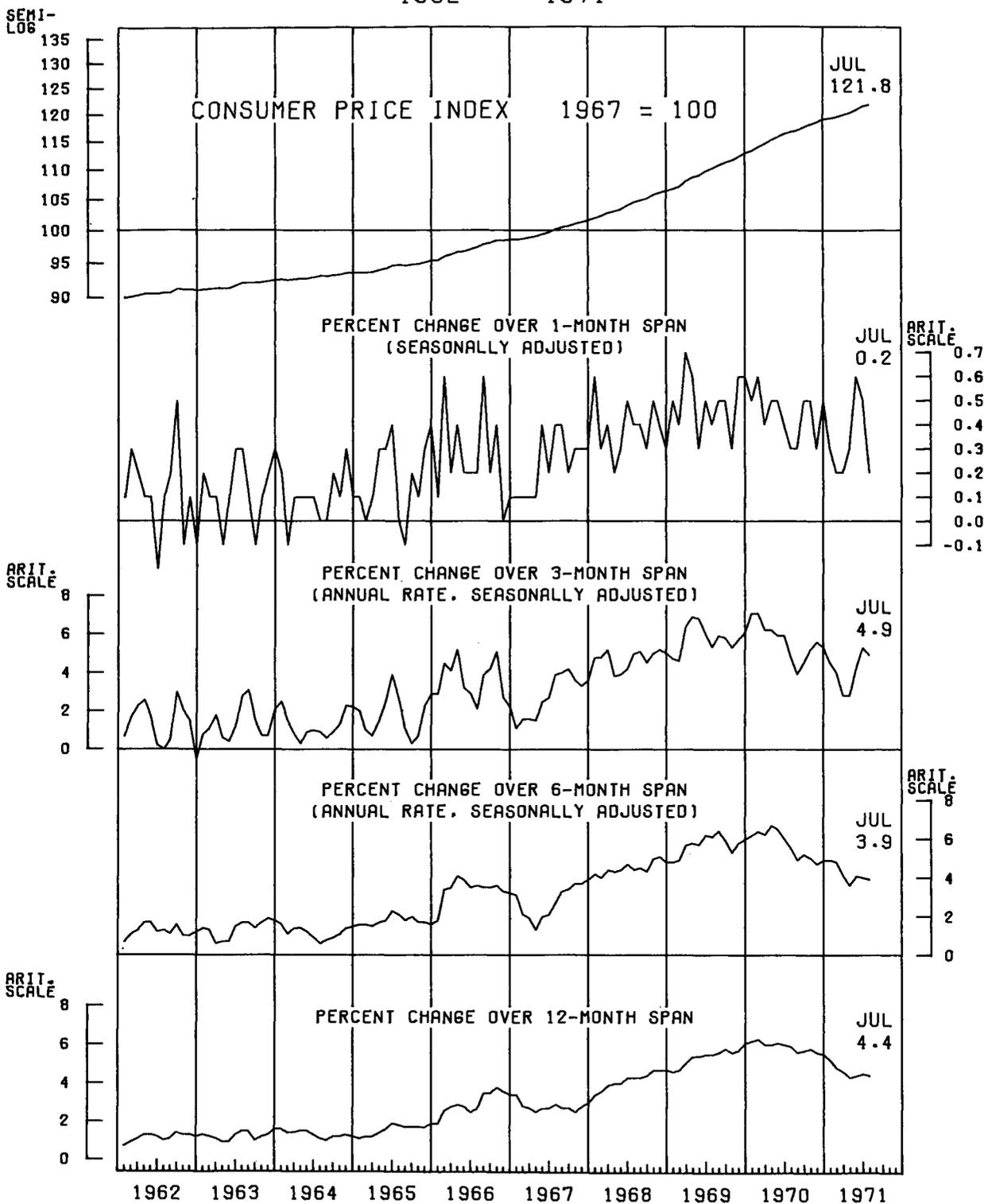


TABLE 1. Consumer Price Index--United States city average for urban wage earners and clerical workers, July 1971

(Unadjusted, unless otherwise indicated)

Group	Indexes (1967=100) (unless otherwise specified)				Percent change to July 1971 from:		
	July 1971	June 1971	April 1971	July 1970	1 Month Ago	3 Months Ago	1 Year Ago
All items -----	121.8	121.5	120.2	116.7	0.2	1.3	4.4
All items (1957-59=100) -----	141.7	141.3	139.8	135.7	-	-	-
<b>Food</b> -----	119.8	119.2	117.8	115.8	.5	1.7	3.5
Food at home -----	118.1	117.4	116.1	114.6	.6	1.7	3.1
Cereals and bakery products -----	114.8	114.2	113.9	108.7	.5	.8	5.6
Meats, poultry, and fish -----	118.0	117.4	115.7	117.6	.5	2.0	.3
Dairy products -----	116.0	115.7	114.6	111.9	.3	1.2	3.7
Fruits and vegetables -----	126.0	125.1	120.0	117.0	.7	5.0	7.7
Other foods at home -----	115.7	114.7	115.8	113.8	.9	-1.1	1.7
Food away from home -----	126.5	125.9	124.8	120.5	.5	1.4	5.0
<b>Housing</b> -----	124.5	124.0	122.5	119.2	.4	1.6	4.4
Shelter 1/ -----	128.8	128.3	126.5	124.0	.4	1.8	3.9
Rent -----	115.4	115.2	114.4	110.1	.2	.9	4.8
Homeownership 2/ -----	133.5	133.0	130.9	129.0	.4	2.0	3.5
Fuel and utilities 3/ -----	115.5	114.6	114.1	107.5	.8	1.2	7.4
Fuel oil and coal -----	117.5	117.4	117.3	109.6	.1	.2	7.2
Gas and electricity -----	114.7	114.6	113.9	106.6	.1	.7	7.6
Household furnishings and operation -----	118.9	118.7	117.0	113.7	.2	1.6	4.6
<b>Apparel and upkeep 4/</b> -----	119.3	120.1	119.1	115.3	-.7	-.2	3.5
Men's and boys' -----	119.9	121.4	120.3	116.2	-1.2	-.3	3.2
Women's and girls' -----	119.3	119.9	118.7	114.5	-.5	.5	4.2
Footwear -----	120.9	121.7	121.1	117.5	-.7	-.2	2.9
<b>Transportation</b> -----	119.5	119.6	118.1	113.4	-.1	1.2	5.4
Private -----	117.4	117.6	116.2	111.7	-.2	1.0	5.1
New cars -----	113.8	113.9	113.8	105.7	-.1	0	7.7
Used cars -----	113.5	114.1	109.8	108.5	-.5	3.4	4.6
Gasoline -----	104.1	104.9	103.7	106.3	-.8	.4	-2.1
Public -----	139.0	139.0	136.4	129.3	0	1.9	7.5
<b>Health and recreation</b> -----	122.6	122.1	121.2	116.6	.4	1.2	5.1
Medical care -----	129.3	128.6	127.5	121.3	.5	1.4	6.6
Personal care -----	117.1	116.8	116.3	113.1	.3	.7	3.5
Reading and recreation -----	119.6	119.3	118.4	113.7	.3	1.0	5.2
Other goods and services -----	121.2	120.3	119.7	116.2	.7	1.3	4.3
<b>Seasonally Adjusted:</b>							
Food -----	119.1	119.0	118.2	-	.1	.8	-
Apparel and upkeep -----	120.0	120.0	119.2	-	0	.7	-
Transportation -----	119.3	119.2	117.9	-	.1	1.2	-
<b>Special Groups:</b>							
All items less food -----	122.4	122.2	120.9	117.0	.2	1.2	4.6
All items less medical care -----	121.4	121.1	119.8	116.4	.2	1.3	4.3
Commodities less food -----	117.0	117.1	115.8	112.5	-.1	1.0	4.0
Commodities -----	118.1	117.9	116.6	113.8	.2	1.3	3.8
Nondurables -----	118.3	118.1	116.9	114.4	.2	1.2	3.4
Nondurables less food -----	116.7	116.9	116.0	113.0	-.2	.6	3.3
Apparel commodities -----	119.5	120.4	119.3	115.5	-.7	.2	3.5
Durables -----	117.5	117.4	115.7	112.1	.1	1.6	4.8
Household durables -----	113.2	113.1	112.4	110.3	.1	.7	2.6
Services -----	128.8	128.2	126.8	122.0	.5	1.6	5.6
Services less rent -----	131.2	130.6	129.1	124.2	.5	1.6	5.6
Services less medical care -----	127.9	127.4	126.0	121.7	.4	1.5	5.1
Insurance and finance -----	138.3	137.7	136.6	135.1	.4	1.2	2.4
Utilities and public transportation -----	120.8	120.0	119.0	112.4	.7	1.5	7.5
Housekeeping and home maintenance services --	138.5	137.6	133.7	126.5	.7	3.6	9.5
Medical care services -----	134.4	133.5	132.2	124.9	.7	1.7	7.6
<b>Purchasing Power of Consumer Dollar:</b>							
1967=\$1.00 -----	\$0.821	\$0.823	\$0.832	\$0.857	-.2	-1.3	-4.2
1957-59=\$1.00 -----	.706	.708	.715	.737	-	-	-

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 <u>1</u> /	Pricing Schedule <u>2</u> /	Indexes			Percent change from:		
		1967=100	1957-59=100	Other bases	June 1971	April 1971	July 1970
		July 1971			June 1971	April 1971	July 1970
U.S. City Average -----	M	121.8	141.7		0.2	1.3	4.4
Chicago -----	M	120.9	137.4		0	.6	3.8
Detroit -----	M	121.8	139.9		-.1	1.4	3.3
Los Angeles-Long Beach ---	M	119.1	140.1		.3	2.1	3.7
N.Y.-Northeastern N.J. ---	M	126.8	150.9		.6	1.8	6.2
Philadelphia -----	M	123.7	144.5		-.3	.9	5.2
		July 1971				April 1971	July 1970
Boston -----	1	122.9	147.2			1.0	5.6
Houston -----	1	121.3	138.8			1.5	3.8
Minneapolis-St. Paul ----	1	121.9	141.3			1.3	3.4
Pittsburgh -----	1	121.8	140.1			.7	4.1
		May 1971				February 1971	May 1970
Buffalo -----	2	121.4		<u>3</u> / 133.4		1.5	5.0
Cleveland -----	2	122.0	137.7			.4	2.5
Dallas -----	2	120.4		<u>3</u> / 130.2		.5	2.4
Milwaukee -----	2	119.1	134.5			.1	3.5
San Diego -----	2	119.5		<u>4</u> / 125.6		1.1	3.9
Seattle -----	2	115.5	135.8			.8	1.3
Washington -----	2	122.2	142.4			1.1	4.2
		June 1971				March 1971	June 1970
Atlanta -----	3	122.3	140.7			1.6	5.0
Baltimore -----	3	123.5	143.4			1.1	6.0
Cincinnati -----	3	120.7	137.0			.8	4.4
Honolulu -----	3	118.5		<u>5</u> / 127.7		1.5	3.6
Kansas City -----	3	120.6	143.1			1.2	3.8
St. Louis -----	3	119.9	140.0			1.4	4.4
San Francisco-Oakland ----	3	119.9	142.7			.7	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 <sup>1/</sup> for urban wage earners and clerical workers, major groups percent change from June 1971 to July 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	0.5	- 0.3
Food -----	.5	.6	.3	.5	.7	.5
Housing -----	.4	- .1	.5	.7	.6	- .9
Apparel and upkeep -----	- .7	- 2.3	- .5	- .1	- 1.1	- 2.9
Transportation -----	- .1	.6	- 2.6	0	.1	.2
Health and recreation -----	.4	.1	.3	0	1.0	.7
Medical care -----	.5	.4	.5	.3	.8	2.0
Personal care -----	.3	(2/)	(2/)	(2/)	(2/)	(2/)
Reading and recreation -----	.3	0	.1	- .2	.4	.2
Other goods and services -----	.7	0	.2	- .2	1.7	(2/)

<sup>1/</sup> See footnote 1, table 2.

<sup>2/</sup> Not available.

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

Group	Indexes			Percent changes to: July 1971 From:	
	July 1971	June 1971	April 1971	1 Month Ago	3 Months Ago
Food -----	119.1	119.0	118.2	0.1	0.8
Food at home -----	117.2	117.0	116.4	.2	.7
Meats, poultry, and fish -----	117.1	117.4	116.2	- .3	.8
Dairy products -----	116.1	115.7	115.2	.3	.8
Fruits and vegetables -----	120.7	121.2	119.0	- .4	1.4
Other foods at home -----	117.6	117.3	115.9	.3	1.5
Fuel and utilities <sup>1/</sup> -----	115.3	114.8	113.9	.4	1.2
Fuel oil and coal -----	118.1	118.2	117.2	- .1	.8
Apparel and upkeep <sup>2/</sup> -----	120.0	120.0	119.2	0	.7
Men's and boys' -----	120.7	121.4	120.1	- .6	.5
Women's and girls' -----	120.3	119.9	119.3	.3	.8
Footwear -----	121.4	121.7	121.0	- .2	.3
Transportation -----	119.3	119.2	117.9	.1	1.2
Private -----	117.3	117.2	116.1	.1	1.0
New cars -----	115.1	114.7	113.8	.3	1.1
Commodities -----	117.9	117.8	116.7	.1	1.0
Commodities less food -----	117.1	117.0	115.8	.1	1.1
Nondurables -----	118.1	118.0	117.0	.1	.9
Nondurables less food -----	117.1	116.9	116.0	.2	.9
Apparel commodities -----	120.3	120.3	119.4	0	.8
Durables -----	117.4	117.2	115.7	.2	1.5

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

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

TABLE 5. Consumer Price Index--United States and selected areas <sup>1/</sup> for urban wage earners and clerical workers, commodity groups, July 1971 index and percent changes from April 1971

Group	U.S. City Average	Boston	Chicago	Detroit	Houston	Los Angeles-Long Beach	Minnneapolis-St. Paul	N.Y.-N.E.-N.J.	Philadelphia	Pittsburgh
(Indexes 1967=100 unless otherwise specified)										
All items -----	121.8	122.9	120.9	121.8	121.3	119.1	121.9	126.8	123.7	121.8
Food -----	119.8	119.0	120.5	118.9	120.1	115.8	121.8	124.8	121.4	120.3
Food at home -----	118.1	117.5	119.3	117.8	116.5	115.0	120.1	122.2	119.3	118.7
Cereals and bakery products -----	114.8	112.7	118.4	117.2	112.6	112.0	123.5	116.0	119.6	114.8
Meats, poultry, and fish -----	118.0	120.7	118.8	119.1	116.0	115.9	120.3	123.2	118.7	116.5
Dairy products -----	116.0	115.2	115.8	113.0	114.8	114.1	118.4	118.4	118.8	119.5
Fruits and vegetables -----	126.0	124.1	127.8	122.9	125.8	119.8	122.8	131.8	124.2	128.3
Other foods at home -----	115.7	111.5	117.1	114.9	114.3	112.9	117.2	118.9	116.2	116.6
Food away from home -----	126.5	124.3	125.3	123.9	132.6	117.9	129.2	113.0	130.1	130.0
Housing -----	124.5	126.0	119.4	128.3	125.2	123.5	125.7	129.7	124.8	125.5
Shelter -----	128.8	131.7	122.4	137.0	131.0	126.6	130.5	134.4	132.3	131.9
Rent -----	115.4	123.2	110.5	(2/)	109.9	116.6	118.8	(2/)	119.5	114.5
Homeownership -----	133.5	135.2	127.6	141.0	138.3	129.5	132.4	145.3	135.5	136.7
Fuel and utilities -----	115.5	112.9	111.3	111.3	111.6	118.4	117.4	119.5	110.4	115.2
Fuel oil and coal -----	117.5	114.5	112.9	113.1	-	-	115.8	120.2	111.9	-
Gas and electricity -----	114.7	118.5	108.8	112.1	115.4	124.3	120.7	113.2	111.8	118.6
Household furnishings and operation -----	118.9	123.7	115.4	112.9	121.5	115.3	116.8	123.6	119.9	118.9
Apparel and upkeep -----	119.3	120.8	115.0	114.9	120.2	118.6	117.3	119.0	117.5	117.1
Men's and boys' -----	119.9	120.4	115.7	115.9	109.6	114.6	121.2	122.8	117.9	117.6
Women's and girls' -----	119.3	119.3	114.0	110.9	127.4	123.9	113.4	115.0	116.7	117.2
Footwear -----	120.9	124.3	116.5	120.2	124.2	120.1	122.7	117.0	119.9	117.7
Transportation -----	119.5	121.9	126.1	112.7	111.8	114.9	115.1	130.4	124.5	122.1
Private -----	117.4	119.2	120.5	109.7	109.4	115.0	114.6	125.6	121.8	119.7
Public -----	139.0	138.2	161.1	148.8	149.9	113.4	124.9	148.8	140.7	138.3
Health and recreation -----	122.6	124.8	123.3	123.9	125.3	118.2	122.8	127.1	127.8	121.5
Medical care -----	129.3	130.9	129.2	134.6	132.6	127.3	125.3	136.7	139.8	122.6
Personal care -----	117.1	121.1	(2/)	116.6	118.1	(2/)	118.3	(2/)	117.0	115.2
Reading and recreation -----	119.6	125.3	119.3	120.8	120.3	111.0	124.7	124.2	123.8	116.1
Other goods and services -----	121.2	120.3	124.5	117.5	124.9	116.3	119.6	125.5	(2/)	128.8
Percent changes from April to July 1971										
All items -----	1.3	1.0	0.6	1.4	1.5	2.1	1.3	1.8	0.9	0.7
Food -----	1.7	.3	2.1	2.3	2.0	1.3	2.4	2.0	1.8	1.6
Food at home -----	1.7	.1	2.6	2.4	1.9	1.5	2.9	1.7	1.6	1.7
Cereals and bakery products -----	.8	- .7	2.1	5.2	.9	.6	1.8	.9	1.5	1.0
Meats, poultry, and fish -----	2.0	.4	2.2	1.3	.9	1.5	2.6	2.0	2.6	2.3
Dairy products -----	1.2	-.3	2.3	.7	1.1	1.5	5.4	.5	1.1	.3
Fruits and vegetables -----	5.0	3.8	5.5	5.2	7.5	3.8	5.2	5.4	2.7	4.1
Other foods at home -----	-.1	-3.4	1.6	1.9	.6	.5	.2	-.6	-.4	.6
Food away from home -----	1.4	.9	.4	1.4	1.8	.7	.2	2.5	1.9	.9
Housing -----	1.6	1.4	0	2.0	2.0	3.7	1.9	2.3	1.0	.7
Shelter -----	1.8	1.5	-.5	2.4	2.9	4.4	2.0	2.0	3.0	1.6
Rent -----	.9	.9	3/ .4	(2/)	.3	3/ .5	.9	(2/)	3/ 1.2	1.4
Homeownership -----	2.0	1.7	-1.1	2.5	3.8	5.3	2.1	2.7	3.3	1.7
Fuel and utilities -----	1.2	2.1	.4	1.5	-1.8	2.2	3.5	5.4	-3.6	-1.8
Fuel oil and coal -----	.2	1.2	-.3	-.7	-	-	.6	1.5	-5.0	-
Gas and electricity -----	.7	4.1	.2	1.7	-4.0	4.1	3.3	3.2	-3.9	2.5
Household furnishings and operation -----	1.6	.7	1.7	.9	2.1	1.7	.8	1.5	-.4	.3
Apparel and upkeep -----	.2	-.7	-1.2	-.4	-1.2	1.7	-1.0	-.3	-2.7	-1.2
Men's and boys' -----	-.3	-.7	-2.4	-1.6	-3.1	-3.1	-1.8	-.9	-2.6	-1.0
Women's and girls' -----	.5	-2.1	-2.1	2.3	-2.4	5.3	-2.2	.9	-1.7	0
Footwear -----	-.2	1.3	.8	-.7	1.8	2.9	1.0	-3.9	-3.8	-2.6
Transportation -----	1.2	1.8	.6	-.9	-1.2	1.6	.6	1.3	1.3	2.1
Private -----	1.0	2.1	.6	-1.1	-1.4	1.6	.6	.8	1.5	2.1
Public -----	1.9	-.1	.5	.7	.3	1.0	.9	3.1	.5	2.0
Health and recreation -----	1.2	1.5	.5	1.5	4.2	.7	.8	1.9	1.5	0
Medical care -----	1.4	.6	.9	1.7	3.5	1.0	1.8	1.6	3.5	.4
Personal care -----	.7	-.7	(2/)	2.3	2.6	(2/)	.7	(2/)	0	.8
Reading and recreation -----	1.0	.5	.8	1.9	2.9	-.2	.1	1.5	1.5	-1.2
Other goods and services -----	1.3	4.9	0	.6	7.7	1.2	.6	2.9	(2/)	.5

<sup>1/</sup> See footnote 1, table 2.  
<sup>2/</sup> Not available.  
<sup>3/</sup> Change from May 1971.

TABLE 6. Consumer Price Index--United States and selected areas for urban wage earners and clerical workers, food and its subgroups, July 1971 indexes and percent changes from June 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 -----	119.8	118.1	114.8	118.0	116.0	126.0	115.7	126.5
Atlanta -----	119.1	116.5	113.1	114.3	116.0	129.1	114.7	127.2
Baltimore -----	122.0	120.6	117.0	120.2	117.9	128.5	119.4	127.1
Boston -----	119.0	117.5	112.7	120.7	115.2	124.1	111.5	124.3
Buffalo -----	121.4	120.2	118.8	118.9	117.3	127.8	118.6	128.2
Chicago -----	120.5	119.3	118.4	118.8	115.8	127.8	117.1	125.3
Cincinnati -----	119.2	118.0	115.1	114.5	117.4	126.0	118.0	124.0
Cleveland -----	120.3	119.4	112.8	119.1	121.4	127.6	116.1	125.3
Dallas -----	118.8	115.4	113.9	115.0	111.5	122.3	114.3	131.1
Detroit -----	118.9	117.8	117.2	119.1	113.0	122.9	114.9	123.9
Honolulu -----	116.5	113.2	105.2	115.3	114.3	120.1	109.0	126.0
Houston -----	120.1	116.5	112.6	116.0	114.8	125.8	114.3	132.6
Kansas City -----	119.6	117.3	117.5	115.0	123.9	119.2	114.4	126.8
Los Angeles-Long Beach -	115.8	115.0	112.0	115.9	114.1	119.8	112.9	117.9
Milwaukee -----	117.6	116.3	117.4	116.4	114.1	123.0	112.4	(2/)
Minneapolis-St. Paul ---	121.8	120.1	123.5	120.3	118.4	122.8	117.2	129.2
N.Y.-Northeastern N.J. -	124.8	122.2	116.0	123.2	118.4	131.8	118.9	133.0
Philadelphia -----	121.4	119.3	119.6	118.7	118.8	124.2	116.2	130.1
Pittsburgh -----	120.3	118.7	114.8	116.5	119.5	128.3	116.6	130.0
St. Louis -----	119.6	117.6	120.1	114.0	116.5	132.1	110.6	129.0
San Diego -----	118.3	115.8	111.5	120.2	113.5	119.5	110.8	(2/)
San Francisco-Oakland --	117.2	115.7	110.3	116.0	114.5	121.5	115.0	122.6
Seattle -----	116.7	114.7	111.5	113.6	115.2	119.0	114.0	123.1
Washington -----	121.4	117.7	116.8	114.7	110.3	129.3	119.2	130.8
Percent changes June 1971 to July 1971								
U.S. City Average -----	0.5	0.6	0.5	0.5	0.3	0.7	0.9	0.5
Atlanta -----	.3	.1	-.3	.5	.6	-2.1	1.1	.7
Baltimore -----	.4	.4	.3	.8	.4	-.2	.6	.3
Boston -----	.3	.3	-.9	-.1	.5	2.1	.1	.2
Buffalo -----	.3	.3	1.7	.8	.6	-1.6	.3	.5
Chicago -----	.6	.8	1.1	-.4	.4	3.6	.9	.2
Cincinnati -----	-.1	-.2	1.4	-.4	-.2	-2.7	1.6	.4
Cleveland -----	.8	.8	-.9	1.0	.7	1.6	1.0	.4
Dallas -----	.8	.8	-1.0	.7	.3	2.1	1.3	.8
Detroit -----	.3	.3	.8	-.8	-.7	1.0	1.8	.4
Honolulu -----	-.1	-.1	-.2	1.2	-.2	-2.7	-.4	0
Houston -----	1.2	1.0	.5	.3	0	4.6	.5	1.5
Kansas City -----	.7	.9	1.4	-.5	.9	2.3	1.2	.2
Los Angeles-Long Beach -	.5	.6	.9	.1	-.2	2.3	.6	.2
Milwaukee -----	.8	1.0	1.4	1.2	1.2	.2	.7	(2/)
Minneapolis-St. Paul ---	1.3	1.6	2.7	1.6	.1	2.4	1.6	0
N.Y.-Northeastern N.J. -	.7	.7	.5	.5	.3	.5	1.6	.7
Philadelphia -----	.5	.4	.8	.8	.7	-.5	.5	.4
Pittsburgh -----	.3	.3	.4	1.3	.1	-3.2	2.1	.3
St. Louis -----	1.1	1.3	.4	1.7	-1.4	4.3	.9	.1
San Diego -----	.3	.5	1.1	.2	-.1	2.1	0	(2/)
San Francisco-Oakland --	.4	.4	.3	0	.9	.7	.5	.7
Seattle -----	.2	.2	.2	-.2	-.2	1.2	.1	.1
Washington -----	0	-.1	-.6	.6	0	-2.0	.6	.2

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 July 1971 indexes and percent changes from selected dates

(1967=100 unless otherwise specified)

Item or Group	Index		Percent change to July 1971 from--		July 1970
	July 1971		June 1971		
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	
Total food -----	119.8	119.1	0.5	0.1	3.5
Food away from home -----	126.5	-	.5	-	5.0
Restaurant meals -----	126.2	-	.4	-	5.0
Snacks -----	128.0	-	.6	-	5.1
Food at home -----	118.1	117.2	.6	.2	3.1
Cereals and bakery products -----	114.8	-	.5	-	5.6
Flour -----	101.3	-	-.4	-	2.4
Cracker meal -----	130.8	-	.2	-	11.8
Corn flakes -----	109.0	-	- 1.0	-	7.7
Rice -----	109.6	-	.2	-	3.3
Bread, white -----	113.9	-	1.2	-	4.5
Bread, whole wheat -----	118.4	-	1.0	-	7.1
Cookies -----	109.9	-	1.4	-	4.4
Layer cake -----	120.3	-	.3	-	4.1
Cinnamon rolls -----	118.8	-	.4	-	6.6
Meats, poultry, and fish -----	118.0	117.1	.5	-.3	.3
Meats -----	117.6	116.4	.5	-.5	- 1.0
Beef and veal -----	126.6	125.7	.4	-.2	4.8
Steak, round -----	124.4	123.9	.6	-.6	4.7
Steak, sirloin -----	126.7	-	1.3	-	5.5
Steak, porterhouse -----	128.1	-	1.9	-	6.7
Rump roast -----	122.4	-	- 1.4	-	4.3
Rib roast -----	129.3	129.0	.9	.2	8.6
Chuck roast -----	125.1	125.2	-.3	- 1.3	4.2
Hamburger -----	127.5	126.9	.1	-.3	3.0
Beef liver -----	114.5	-	1.1	-	.4
Veal cutlets -----	144.6	143.3	2.7	2.5	10.6
Pork -----	104.7	102.4	1.1	- 1.2	- 10.9
Chops -----	108.0	104.4	2.6	2.2	- 8.8
Loin roast -----	106.6	-	1.6	-	- 8.8
Pork sausage -----	110.9	-	.5	-	- 8.9
Ham, whole -----	103.0	105.1	-.6	0	- 9.3
Picnics -----	105.6	-	.1	-	- 9.9
Bacon -----	96.7	94.6	.6	-.4	- 17.0
Other meats -----	116.1	116.2	.2	.2	-.3
Lamb chops -----	123.5	-	2.0	-	5.6
Frankfurters -----	114.7	114.8	-.9	-.8	- 2.2
Ham, canned -----	105.9	-	- 1.5	-	- 7.0
Bologna sausage -----	119.4	-	.4	-	-.3
Salami sausage -----	117.4	-	.4	-	.3
Liverwurst -----	115.5	-	.6	-	1.4
Poultry -----	112.1	-	.4	-	2.2
Frying chicken -----	112.3	109.2	.2	- 2.0	2.7
Chicken breasts -----	111.1	-	1.1	-	3.2
Turkey -----	112.2	-	1.0	-	- 1.8
Fish -----	131.0	131.3	.5	.8	11.3
Shrimp, frozen -----	118.8	-	1.7	-	2.0
Fish, fresh or frozen -----	141.9	141.9	.4	.2	13.3
Tuna fish, canned -----	129.1	-	-.3	-	13.0
Sardines, canned -----	134.3	-	.4	-	16.5
Dairy products -----	116.0	116.1	.3	.3	3.7
Milk, fresh, grocery -----	115.1	115.4	-.1	-.1	3.5
Milk, fresh, delivered -----	118.1	-	.2	-	3.4
Milk, fresh, skim -----	120.5	-	-.2	-	4.5
Milk, evaporated -----	120.4	-	1.2	-	6.2
Ice cream -----	107.2	-	1.9	-	1.5
Cheese, American process -----	122.1	122.0	.3	.3	5.4
Butter -----	105.6	105.8	-.2	-.2	.9

See footnotes at end of table.

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

(1967=100 unless otherwise specified)

Item or Group	Index		Percent change to July 1971		July 1970 Unadjusted
	July 1971		June 1971		
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	
Fruits and vegetables -----	126.0	120.7	0.7	- 0.4	7.7
Fresh fruits and vegetables -----	132.2	122.9	.8	- 1.2	8.0
Apples -----	136.1	112.7	9.8	4.0	7.2
Bananas -----	97.4	96.2	5.2	5.3	- .8
Oranges -----	128.7	129.9	3.0	- .2	10.9
Orange juice, fresh -----	126.8	-	2.3	-	4.0
Grapefruit -----	168.2	156.6	12.7	8.2	6.5
Grapes 1/ -----	171.4	139.0	(1/)	(1/)	20.5
Strawberries 1/ -----	(1/)	(1/)	(1/)	(1/)	(1/)
Watermelon 1/ -----	135.1	146.5	- 20.9	3.0	14.4
Potatoes -----	134.0	114.6	- 1.4	- 7.4	- 9.2
Onions -----	111.1	104.1	3.8	3.1	- 13.3
Asparagus 1/ -----	127.3	-	5.0	-	8.7
Cabbage -----	127.4	127.9	- 8.7	1.3	- 5.3
Carrots -----	163.6	159.0	6.9	3.7	47.3
Celery -----	122.3	103.4	.7	-7.6	2.3
Cucumbers -----	109.5	-	- 15.4	-	14.8
Lettuce -----	125.4	127.7	6.9	.9	26.8
Peppers, green -----	131.6	-	- 36.5	-	15.7
Spinach -----	129.8	-	1.9	-	10.2
Tomatoes -----	154.3	154.6	20.6	28.8	28.0
Processed fruits and vegetables -----	116.9	-	.9	-	7.1
Fruit cocktail, canned -----	119.0	-	1.1	-	10.1
Pears, canned -----	116.9	-	- .2	-	7.4
Pineapple-Grapefruit juice, drink -----	113.5	-	.3	-	2.3
Orange juice concentrate, frozen -----	130.3	131.1	3.3	3.9	7.2
Lemonade concentrate, frozen -----	113.8	-	.3	-	7.1
Beets, canned -----	115.7	-	.8	-	5.3
Peas, green, canned -----	107.2	-	1.3	-	5.9
Tomatoes, canned -----	115.9	-	- .1	-	4.9
Dried beans -----	124.7	-	1.9	-	18.5
Broccoli, frozen -----	118.2	-	.6	-	3.7
Other food at home -----	115.7	117.6	.9	.3	1.7
Eggs -----	105.2	118.9	6.2	2.9	- 11.7
Fats and oils:					
Margarine -----	115.6	-	0	-	8.2
Salad dressing, Italian -----	110.2	-	.5	-	7.3
Salad or cooking oil -----	119.7	-	.6	-	8.0
Sugar and sweets -----	119.7	-	.3	-	3.5
Sugar -----	112.6	-	.4	-	4.2
Grape jelly -----	120.4	-	.8	-	6.0
Chocolate bar -----	131.3	-	.1	-	2.0
Syrup, chocolate flavored -----	113.3	-	- .2	-	1.8
Nonalcoholic beverages -----	122.0	-	- .2	-	2.7
Coffee, can and bag -----	121.8	-	- .5	-	.3
Coffee, instant -----	124.9	-	- .1	-	4.5
Tea -----	108.5	-	.1	-	2.5
Cola drink -----	126.4	-	.1	-	5.7
Carbonated fruit drink -----	127.2	-	.3	-	5.0
Prepared and partially prepared foods ---	113.1	-	.3	-	3.6
Bean soup, canned -----	113.7	-	- .3	-	1.2
Chicken soup, canned -----	106.4	-	- .1	-	.7
Spaghetti, canned -----	117.1	-	0	-	3.1
Mashed potatoes, instant -----	112.4	-	.7	-	3.2
Potatoes, french fried, frozen -----	110.8	-	.6	-	.5
Baby foods, canned -----	111.0	-	- .1	-	5.1
Sweet pickle relish -----	117.4	-	.6	-	7.6
Pretzels -----	114.5	-	.5	-	6.3

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, July 1971 and percent changes from selected dates

(1967=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to July 1971 from	
		July 1971	June 1971	June 1971	July 1970
Housing -----		124.5	124.0	0.4	4.4
Shelter 1/ -----		128.8	128.3	.4	3.9
Rent -----		115.4	115.2	.2	4.8
Homeownership costs 2/ -----		133.5	133.0	.4	3.5
Mortgage interest rates -----		117.4	117.0	.3	- 11.8
Property taxes -----		130.5	129.9	.5	7.1
Property insurance rates -----		121.5	120.2	1.1	7.0
Maintenance and repairs -----		134.7	134.0	.5	8.1
Commodities 3/ -----		119.9	119.8	.1	4.4
Exterior house paint -----		115.7	116.0	-.3	2.1
Interior house paint -----		114.2	114.1	.1	2.3
Services -----		141.2	140.1	.8	9.5
Repainting living and dining rooms -----		149.6	148.5	.7	11.9
Reshingling house roof -----		147.2	145.8	1.0	13.8
Residing house -----		131.1	130.5	.5	6.5
Sink replacement -----		142.2	141.1	.8	10.1
Furnace repair -----		144.5	143.0	1.0	7.8
Fuel and utilities -----		115.5	114.6	.8	7.4
Fuel oil and coal -----		117.5	117.4	.1	7.2
Fuel oil, #2 -----		116.1	116.1	0	6.4
Gas and electricity -----		114.7	114.6	.1	7.6
Gas -----		116.1	116.4	-.3	7.8
Electricity -----		113.5	113.0	.4	7.5
Other utilities:					
Residential telephone services -----		108.9	106.5	2.3	5.8
Residential water and sewerage services -----		135.0	132.6	1.8	9.9
Household furnishings and operation 4/ -----		118.9	118.7	.2	4.6
Housefurnishings -----		114.7	114.7	0	2.8
Textiles -----		111.3	112.2	-.8	2.0
Sheets, percale or muslin -----		112.0	114.7	- 2.4	-.4
Curtains, tailored, polyester -----		110.7	110.0	.6	1.1
Bedspreads, chiefly cotton -----		106.7	107.7	-.9	-.7
Drapery fabric, cotton or rayon/acetate -----		119.3	118.6	.6	4.5
Pillows, bed, polyester, acrylic, or kapok -----		106.5	109.2	- 2.5	4.9
Slipcover, throws, ready made chiefly cotton -----		112.2	112.7	-.4	2.8
Furniture and bedding -----		119.6	119.6	0	3.3
Bedroom furniture, chest and dresser -----	Mar. 70	104.5	104.1	.4	3.6
Living room suites, good and inexpensive quality --		115.7	115.8	-.1	1.8
Lounge chairs, upholstered -----		124.3	124.7	-.3	5.5
Dining room chairs -----	Mar. 70	103.2	103.4	-.2	2.6
Sofas, upholstered -----		116.8	117.1	-.3	1.0
Sofas, dual purpose -----		116.4	116.4	0	2.0
Bedding, mattress and box springs -----	June 70	103.9	103.8	.1	4.4
Aluminum folding chair 6/ -----		115.7	116.6	-.8	6.0
Cribs -----		118.9	118.3	.5	4.2
Floor coverings -----		106.3	106.4	-.1	1.2
Broadloom carpeting, manmade fibers -----		102.1	102.4	-.3	-.6
Vinyl sheet goods -----		114.9	114.5	.3	5.6
Vinyl asbestos tile -----		116.9	116.7	.2	4.6
Appliances 5/ -----		105.7	105.6	.1	1.4
Washing machines, electric, automatic -----		109.7	109.4	.3	2.0
Vacuum cleaners, canister type -----		104.3	104.3	0	1.8
Refrigerators or refrigerator-freezers, electric --		108.3	108.3	0	2.3
Ranges, free standing, gas or electric -----		111.7	111.3	.4	2.5
Clothes dryers, electric, automatic -----		113.1	112.8	.3	4.0
Air conditioners, demountable -----		111.4	111.0	.4	3.9
Room heaters, electric, portable 6/ -----		(6/)	(6/)	(6/)	(6/)
Garbage disposal units -----		110.1	109.6	.5	.3
Other housefurnishings:					
Dinnerware, chinaware -----		118.4	118.3	.1	6.1
Flatware, stainless steel -----		120.4	119.6	.7	.7
Table lamps, with shade -----		121.9	121.4	.4	5.5
Lawn mowers, power, rotary type -----		116.9	117.1	-.2	2.4
Electric drills, hand held -----		105.9	106.3	-.4	-.9
Housekeeping supplies:					
Laundry soaps and detergents -----		110.6	110.4	.2	4.1
Paper napkins -----		127.6	126.1	1.2	5.4
Toilet tissue -----		124.0	124.8	-.6	4.1
Housekeeping services:					
Domestic service, general housework -----		134.5	133.7	.6	6.4
Baby sitter service -----		130.5	130.3	.2	5.9
Postal charges -----		146.6	146.6	0	25.3
Laundry, flatwork, finished service -----		133.9	133.6	.2	8.2
Licensed day care service, preschool child -----		118.0	117.9	.1	3.4
Washing machine repairs -----		137.3	136.8	.4	12.2

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

(1967=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to July 1971 from:	
		July 1971	June 1971	June 1971	July 1970
Apparel and upkeep 7/ -----		119.3	120.1	- 0.7	3.5
Apparel commodities -----		119.5	120.4	- .7	3.5
Apparel commodities less footwear -----		119.3	120.1	- .7	3.6
Men's and boys' -----		119.9	121.4	- 1.2	3.2
Men's:					
Topcoats, wool or all-weather coats, polyester blends 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Suits, year round weight -----	127.1	130.0	- 2.2	3.7	
Suits, tropical weight 6/ -----	125.1	131.4	- 4.8	5.7	
Jackets, lightweight -----	112.2	112.9	- .6	- .4	
Slacks, wool or wool blends -----	117.3	117.9	- .5	2.6	
Slacks, cotton or manmade blends -----	131.0	133.3	- 1.7	4.9	
Trousers, work, cotton or polyester/cotton -----	113.5	113.2	.3	3.6	
Shirts, work, cotton or polyester/cotton -----	113.9	113.4	.4	4.2	
Shirts, business, polyester/cotton -----	113.1	113.8	- .6	2.0	
T-shirts, chiefly cotton -----	119.4	119.4	0	- .1	
Socks, cotton or manmade fibers -----	114.9	116.4	- 1.3	- .6	
Handkerchiefs, cotton or polyester/cotton -----	115.2	115.4	- .2	1.9	
Boy's:					
Coats, all purpose, cotton or cotton blend 6/ -	(6/)	(6/)	(6/)	(6/)	(6/)
Sport coats, wool or wool blend 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Dungarees, cotton or cotton blend -----	122.6	122.6	0	6.8	
Undershorts, cotton -----	119.1	119.4	- .3	.3	
Women's and girls' -----	119.3	119.9	- .5	4.2	
Women's:					
Coats, heavyweight, wool or wool blend 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Carcoats, heavyweight, cotton or chiefly wool 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Sweaters, wool or acrylic 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Skirts, wool, wool blend or manmade fibers 6/ -	(6/)	(6/)	(6/)	(6/)	(6/)
Skirts, cotton or polyester/cotton -----	114.7	118.7	- 3.4	1.3	
Blouses, cotton or manmade fibers -----	121.8	123.6	- 1.5	6.2	
Dresses, street, chiefly manmade fiber -----	124.5	126.4	- 1.5	- 2.4	
Dresses, street, wool or wool blend 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Slips, nylon -----	110.9	109.8	1.0	1.2	
Panties, acetate or nylon tricot -----	115.7	115.2	.4	2.9	
Girdles, manmade blend -----	116.3	116.1	.2	5.1	
Brassieres, nylon lace -----	121.2	120.0	1.0	5.0	
Hose or panty hose, nylon seamless -----	99.2	98.0	1.2	- .8	
Anklets or knee-length socks, various fibers -	115.6	115.8	- .2	.5	
Gloves, fabric, nylon or cotton -----	110.5	110.0	.5	2.1	
Handbags, rayon faille or plastic -----	132.1	131.9	.2	9.1	
Girls':					
Raincoats, vinyl, cotton, or polyester blends 6/	(6/)	(6/)	(6/)	(6/)	(6/)
Skirts, wool, wool blends, or acrylic 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Dresses, cotton, manmade fibers or blends -----	105.2	109.6	- 4.0	- 1.1	
Slacks, cotton or chiefly cotton 6/ -----	(6/)	(6/)	(6/)	(6/)	(6/)
Slips, polyester blends -----	110.4	110.5	- .1	2.8	
Handbags, plastic -----	129.7	130.3	- .5	2.7	
Footwear -----	120.9	121.7	- .7	2.9	
Men's:					
Shoes, street -----	119.4	120.2	- .7	3.9	
Shoes, work, high -----	118.9	118.5	.3	4.9	
Women's:					
Shoes, street, pump -----	122.0	123.7	- 1.4	1.5	
Shoes, evening, pump -----	118.8	119.3	- .4	.5	
Shoes, casual -----	122.9	126.2	- 2.6	1.0	
Houseslippers, scuff -----	122.5	121.0	1.2	3.6	
Children's:					
Shoes, oxford -----	122.1	122.9	- .7	4.4	
Sneakers, boys', oxford type -----	119.4	118.9	.4	4.7	
Dress shoes, girls', strap or pump -----	124.4	126.2	- 1.4	4.2	
Miscellaneous apparel:					
Diapers, cotton gauze or disposable -----	112.3	111.8	.4	2.2	
Yard goods, polyester blend -----	122.4	123.0	- .5	2.6	
Wrist watches, men's and women's -----	113.3	113.1	.2	2.3	
Apparel services:					
Drycleaning, men's suits and women's dresses ----	116.8	117.1	- .3	3.4	
Automatic laundry service -----	112.9	112.8	.1	1.8	
Laundry, men's shirts -----	119.1	119.3	- .2	3.3	
Tailoring charge, hem adjustment -----	128.3	127.7	.5	5.9	
Shoe repair, women's heel lift -----	112.3	113.0	- .6	4.5	

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

(1967=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to July 1971 from:	
		July 1971	June 1971	June 1971	July 1970
Transportation -----		119.5	119.6	- 0.1	5.4
Private 8/ -----		117.4	117.6	- .2	5.1
Automobiles, new -----		113.8	113.9	- .1	7.7
Automobiles, used -----		113.5	114.1	- .5	4.6
Gasoline, regular and premium -----		104.1	104.9	- .8	- 2.1
Motor oil, premium -----		120.5	119.9	.5	5.4
Tires, new, tubeless -----		116.2	114.8	1.2	3.4
Auto repairs and maintenance 9/ -----		130.3	129.4	.7	7.6
Auto insurance rates -----		142.7	142.5	.1	11.7
Auto registration -----		123.8	123.8	0	5.0
Parking fees, private and municipal -----		134.9	134.9	0	8.0
Public -----		139.0	139.0	0	7.5
Local transit fares -----		143.8	143.8	0	5.6
Taxicab fares -----		131.7	131.7	0	11.9
Railroad fares, coach -----		127.4	127.4	0	10.6
Airplane fares, chiefly coach -----		129.6	129.6	0	10.8
Bus fares, intercity -----		132.9	132.9	0	13.0
Health and recreation -----		122.6	122.1	.4	5.1
Medical care -----		129.3	128.6	.5	6.6
Drugs and prescriptions -----		105.5	105.7	- .2	1.2
Over-the-counter items -----		110.0	111.0	- .9	2.9
Multiple vitamin concentrates -----		95.4	97.2	- 1.9	- 3.3
Aspirin compounds -----		114.3	114.5	- .2	5.9
Liquid tonics -----		101.2	101.5	- .3	.4
Adhesive bandages, package -----		123.2	124.1	- .7	6.5
Cold tablets or capsules -----		111.8	111.8	0	3.7
Cough syrup -----		111.2	113.8	- 2.3	2.6
Prescriptions -----		101.6	101.2	.4	- .3
Anti-infectives -----		80.4	80.2	.2	- 13.1
Sedatives and hypnotics -----		123.9	122.4	1.2	6.6
Ataractics -----		101.2	100.7	.5	.5
Anti-spasmodics -----		108.1	107.7	.4	4.8
Cough preparations -----		126.8	125.8	.8	6.6
Cardiovasculars and anti-hypertensives -----		111.7	111.6	.1	4.7
Analgesics, internal -----		108.2	107.9	.3	2.9
Anti-obesity -----		115.9	115.3	.5	7.3
Hormones -----		94.6	94.6	0	- .6
Professional services:					
Physicians' fees -----		130.3	129.9	.3	6.9
General physician, office visits -----		132.2	131.7	.4	7.1
General physician, house visits -----		131.6	131.4	.2	6.6
Obstetrical cases -----		129.0	128.9	.1	5.2
Pediatric care, office visits -----		132.6	132.4	.2	8.3
Psychiatrist, office visits -----		125.1	124.7	.3	5.1
Herniorrhaphy, adult -----		123.6	123.3	.2	7.8
Tonsillectomy and adenoidectomy -----		125.0	124.3	.6	6.6
Dentists' fees -----		127.5	126.4	.9	6.4
Fillings, adult, amalgam, one surface -----		128.7	127.3	1.1	6.5
Extractions, adult -----		127.3	126.5	.6	7.4
Dentures, full upper -----		125.1	124.4	.6	5.2
Other professional services:					
Examination, prescription, and dispensing of eyeglasses -----		120.5	120.0	.4	6.2
Routine laboratory tests -----		115.7	115.3	.3	3.7
Hospital service charges:					
Daily service charges -----		162.5	160.5	1.2	12.5
Semiprivate rooms -----		164.8	162.6	1.4	12.9
Private rooms -----		159.0	157.3	1.1	11.8
Operating room charges -----		157.8	155.3	1.6	10.3
X-ray, diagnostic series, upper G.I. -----		125.9	125.4	.4	7.6
Personal care -----		117.1	116.8	.3	3.5
Toilet goods -----		114.2	113.8	.4	3.5
Toothpaste, standard dentifrice -----		107.2	107.6	- .4	.8
Toilet soap, hard milled -----		115.4	112.4	2.7	7.7
Hand lotions, liquid -----		117.5	118.9	- 1.2	1.7
Shaving cream, aerosol -----		107.3	107.1	.2	5.6
Face powder, pressed -----		123.8	124.1	- .2	3.6
Deodorants, aerosol -----		105.7	105.5	.2	.9
Cleansing tissues -----		124.8	124.7	.1	4.2
Home permanent wave kits -----		111.7	111.2	.4	2.4
Personal care services -----		120.2	119.9	.3	3.6
Men's haircuts -----		122.5	122.2	.2	2.6
Beauty shop services -----		118.5	118.4	.1	4.3
Women's haircuts -----		119.2	119.4	- .2	4.7
Shampoo and wave sets, plain -----		122.0	121.6	.3	5.0
Permanent waves, cold -----		110.3	110.4	- .1	2.7

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

(1967=100 unless otherwise Specified)

Item and group	Other index bases	Indexes		Percent change to July 1971 from:	
		July 1971	June 1971	June 1971	July 1970
Reading and recreation <sup>10/</sup> -----		119.6	119.3	0.3	5.2
Recreational goods -----		106.8	106.7	.1	2.0
TV sets, portable and console -----		99.9	100.1	-.2	.5
TV replacement tubes -----		122.2	122.2	0	3.8
Radios, portable and table model -----		98.4	98.5	-.1	-.7
Tape recorders, portable -----		94.1	94.3	-.2	-.4
Phonograph records, stereophonic -----		104.9	103.1	1.7	4.8
Movie cameras, Super 8, zoom lens -----		89.3	89.2	.1	- 2.9
Film, 35mm, color -----		108.6	108.5	.1	1.6
Golf balls, liquid center or solid core -----		104.5	104.6	-.1	1.5
Basketballs, rubber or vinyl cover -----		125.8	125.8	0	4.7
Fishing rods, fresh water spincasting -----		110.5	110.9	-.4	-.3
Bowling balls -----		111.8	111.7	.1	3.4
Bicycles, boys' -----		113.9	113.4	.4	5.1
Tricycles -----		111.6	111.2	.4	2.1
Dog food, canned or boxed -----		109.6	108.7	.8	4.4
Recreational services -----		126.1	126.0	.1	6.0
Indoor movie admissions -----		138.8	138.4	.3	6.0
Adult -----		138.6	138.4	.1	5.6
Children's -----		139.2	138.5	.5	7.2
Drive-in movie admissions, adult -----		141.9	141.5	.3	8.8
Bowling fees, evening -----		116.3	116.5	-.2	5.4
Golf green fees -----		128.6	128.5	.1	4.9
TV repair, color picture tube replacement -----		98.2	98.3	-.1	1.9
Film developing, color -----		117.4	117.0	.3	7.0
Reading and education:					
Newspapers, street sale and delivery -----		130.4	130.0	.3	8.6
Magazines, single copy and subscription -----		126.3	126.3	0	7.3
Piano lessons, beginner -----		120.7	120.6	.1	3.5
Other goods and services -----		121.2	120.3	.7	4.3
Tobacco products -----		126.9	125.3	1.3	4.0
Cigarettes, nonfilter tip, regular size -----		128.5	126.9	1.3	4.3
Cigarettes, filter tip, king size -----		128.6	126.9	1.3	4.1
Cigars, domestic, regular size -----		106.3	106.0	.3	1.0
Alcoholic beverages -----		117.0	116.7	.3	4.4
Beer -----		113.3	113.2	.1	4.4
Whiskey, spirit blended and straight bourbon -----		106.3	106.2	.1	.8
Wine, dessert and table -----		123.0	121.8	1.0	4.9
Away from home -----		126.2	125.7	.4	6.1
Financial and miscellaneous personal expenses:					
Funeral services, adult -----		117.7	116.8	.8	4.2
Bank service charges, checking accounts -----		110.8	110.7	.1	4.5
Legal services, short form will -----		133.6	133.3	.2	7.0
Other special groups:					
All items less shelter -----		120.0	119.8	.2	4.5
Commodities less food -----		117.0	117.1	.1	4.0
Nondurables less food and apparel -----		115.1	114.9	.2	3.1
Household services less rent -----		132.5	131.6	.7	4.2
Transportation services -----		134.3	134.1	.1	8.7
Other services -----		122.6	122.5	.1	4.8

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/ Also includes radios and television sets, shown separately under reading and recreation.  
6/ Priced only in season.  
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. <sup>1/</sup> 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 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. 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.

<sup>1/</sup> 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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