



the consumer price index

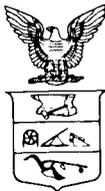
U.S. CITY AVERAGE
AND
SELECTED AREAS



for October 1970

U.S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

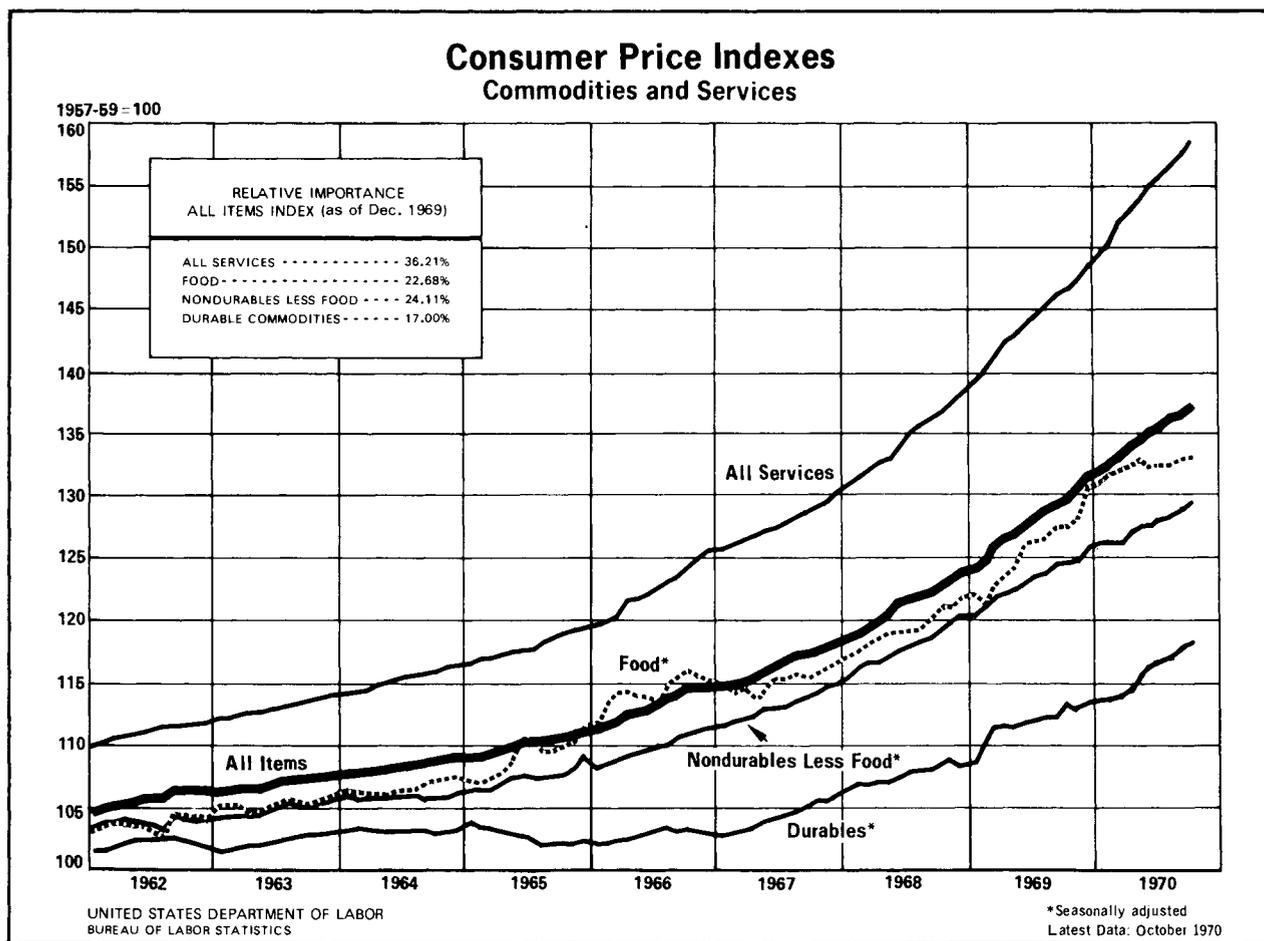
December 1970



U.S. DEPARTMENT OF LABOR
J. D. Hodgson, Secretary
BUREAU OF LABOR STATISTICS
Geoffrey H. Moore, Commissioner

the consumer price index

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



THE CONSUMER PRICE INDEX
FOR
OCTOBER 1970

The Consumer Price Index rose 0.6 percent in October to 137.4 percent of its 1957-59 base. Higher prices for consumer services, new and used cars, apparel, and gasoline accounted for most of the increase. The October CPI was 5.9 percent above a year ago.

On a seasonally adjusted basis, the October increase was 0.5 percent, the same as in September. The rise was more than the monthly average rate of 0.3 percent in June, July and August and less than the 0.6 monthly percent increase last December and January. After seasonal adjustment, food prices were up slightly and by less than in the previous month. The October food price index was at about the same level as May 1970. The 0.6-percent increase in prices of nonfood commodities was the same as in September and more than in the summer months. Services rose 0.5 percent, about in line with increases during the last 6 months.

Summary of month-to-month percent changes

	<u>All items</u>		<u>Food</u>		<u>Commodities less food</u>		<u>Services</u> ^{1/}
	<u>Unadj.</u>	<u>Seas.</u>	<u>Unadj.</u>	<u>Seas.</u>	<u>Unadj.</u>	<u>Seas.</u>	<u>Unadj.</u>
		<u>Adj.</u>		<u>Adj.</u>		<u>Adj.</u>	
October 1969 -----	0.4	0.3	-0.2	0.1	0.9	0.5	0.3
November -----	.5	.5	.7	1.1	.3	.2	.5
December -----	.6	.6	1.4	1.3	.1	.4	.7
January 1970 -----	.4	.6	.6	.4	-.2	.3	.9
February -----	.5	.5	.6	.8	.2	.1	.7
March -----	.5	.4	.1	.2	.3	.2	1.1
April -----	.6	.5	.3	.3	.7	.6	.7
May -----	.4	.5	.3	.4	.6	.6	.5
June -----	.4	.3	.2	-.4	.4	.4	.6
July -----	.4	.3	.5	.1	.1	.2	.5
August -----	.2	.2	.1	-.1	.1	.2	.6
September -----	.4	.5	-.1	.4	.7	.6	.6
October -----	.6	.5	-.2	.1	1.0	.6	.5

^{1/} Percent changes for services are based on unadjusted indexes since these prices have little seasonal movement.

Commodities other than food

Prices of nonfood commodities rose about twice as much as is usual in October. Durable goods accounted for about 57 percent of the rise and nondurable goods accounted for the remainder.

Retail prices of consumer durables were up 0.4 percent after seasonal adjustment. The increase was smaller than September's 0.7 percent, primarily because of a significant slowing in the rate of increase in house prices.

New car prices, normally up substantially in October because of the introduction of new model year cars, rose more than usual. Higher list prices on 1971 models and strength in prices of 1970 models were behind the increase. Dealer concessions on 1971 models in October were smaller than they were on comparable 1970 models in September. Many consumers continued to purchase 1970 models in October, and as a result the weight for last years' models was much higher than is usual for October. Prices of 1970 models were higher because concessions did not increase as much as they normally do at the beginning of the new model year. Both of these situations probably reflected the general shortage of new cars caused by the auto workers' strike. Used car prices also increased in October, apparently more than they normally do; the rise followed 3 consecutive months of price decreases and also probably reflected the shortage in supplies of new cars.

Prices of household durables, led by increases for appliances and furniture, posted their largest monthly rise since June.

After seasonal adjustment, prices of nondurable goods rose 0.5 percent; the increase equaled September's and was larger than the 0.2-percent average monthly advance from June to August. Apparel commodity prices continued to rise; to a large extent, the increase reflected the first pricing this season of fall and winter clothing in some areas.

Gasoline prices increased 1.3 percent in October. The competitive decreases of last month were restored in Chicago, Detroit, and some other cities. The rise in gasoline prices was moderated by declines in Los Angeles, Austin, and Minneapolis. Fuel oil and coal prices rose substantially on a seasonally adjusted basis for the 11th consecutive month. Strength in these prices, which is also evident at the wholesale level, continued to reflect large demand for fuel by utilities. Newspaper prices continued to advance, reportedly because of increases in labor and newsprint cost.

Services

Charges for consumer services rose 0.5 percent in October, largely because of higher prices for household services, also up 0.5 percent. Mortgage interest costs, rent, electricity, and maintenance and repair services all contributed substantially to the rise in the index. Transportation services showed a large jump, 0.9 percent, this month mainly because of an increase in auto finance charges which reflected higher prices for new automobiles. Charges for public transportation services, which rose sharply last month edged up only slightly in October. Charges for medical care services showed the smallest monthly rise since October 1969; for the most part, the rise reflected the annual adjustment for retained earnings to the health insurance component of the index. In the absence of the annual adjustment, the increase in medical care services would have been about the same as last month. The category of "other" services, boosted by increases in personal expenses, recreational services, and apparel services, went up 0.6 percent.

Food

Retail food prices averaged 0.2 percent lower in October--slightly less than the usual decline for this month. On average prices of food purchased for home consumption were unchanged after seasonal adjustment and were 0.5 percent below the 1970 high reached in May.

Following 4 consecutive months of declines, prices of meats, poultry, and fish increased 0.2 percent on a seasonally adjusted basis. Lower prices for pork and some beef cuts were more than offset by increases for veal, fish, and poultry. Pork prices have declined substantially since the first quarter due to increased production.

Dairy product prices increased more than is usual as fresh skim and delivered whole milk registered price increases.

Egg prices, which usually increase in October, fell 5.2 percent. Prices of fruits and vegetables fell about seasonally. Fresh fruit and vegetable prices declined more than usual and prices of processed fruits and vegetables increased 0.7 percent. Increasing supplies of lettuce, onions, and white potatoes resulted in price drops of 13.7, 7.7, and 5 percent respectively for these items. Prices of food consumed away from home increased 0.4 percent.

Seasonally adjusted monthly percent changes in the index and some of its major components for the past 6 months are given below:

	<u>October</u>	<u>September</u>	<u>August</u>	<u>July</u>	<u>June</u>	<u>May</u>
Consumer Price Index:						
All items -----	0.5	0.5	0.2	0.3	^{2/} 0.3	0.5
Commodities -----	.3	.6	-.1	.2	.2	.5
Food -----	.1	.4	-.1	.1	-.4	.4
Food at home -----	.0	.4	-.2	-.1	-.5	.5
Apparel commodities --	.5	^{2/} .6	.5	-.1	.4	.2
Nondurables less food and apparel -----	.6	.3	.0	.6	.1	.3
Durables -----	.4	.7	.3	.2	.6	1.0
Services ^{1/} -----	.5	.6	.6	.5	.6	.5
Rent -----	.5	.3	.3	.3	.3	.3
Household services less rent -----	.5	.8	.7	.6	.4	.6
Transportation services-	.9	.8	.2	1.0	.6	.4
Medical care services --	.2	.6	.7	.7	.7	.5
Other services -----	.6	.5	.5	.3	.7	.6

^{1/} Percent changes for services are based on unadjusted indexes since these prices have little seasonal movement.

^{2/} Due to typographical errors, the September 1970 report showed incorrect values for this item. They are correct as they appear above.

Cost-of-Living Adjustments

Approximately 338,000 workers will receive cost-of-living wage increases based on the Consumer Price Index for October. About 300,000 employees of the General Electric Company and Westinghouse Electric Corporation will receive pay increases of 5 cents per hour under the first annual review of their new contracts. An additional 36,000 workers, mostly in the metal working industries, will get hourly wage increases ranging from 3 to 8 cents based on quarterly, semi-annual and annual changes in the national index. An unusual contractual arrangement will provide the 2,300 employees of Ingersoll-Rand Company in New York with a \$90 lump sum bonus as the result of an annual review based on the October index.

About 30,000 other workers whose escalation reviews are tied to the October CPI will not receive pay adjustments because they have already received the maximums stipulated in their contracts.

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
October 1970 CPI (1957-59=100)	137.4	Index point difference divided by the index for the previous period: $\frac{137.4 - 136.6}{136.6} \times 100 = 0.6$
less September 1970 index	<u>136.6</u>	
Index point difference =	0.8	

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.

TABLE 1. Consumer Price Index--United State city average for urban wage earners and clerical workers, October 1970

(Unadjusted, unless otherwise indicated)

Group	Indexes (1957-59=100 unless otherwise noted)				Percent change to October 1970 from:		
	October 1970	September 1970	July 1970	October 1969	1 Month Ago	3 Months Ago	1 Year Ago
All items -----	137.4	136.6	135.7	129.8	0.6	1.3	5.9
All items (1947-49=100) -----	168.5	167.6	166.5	159.3	-	-	-
Food -----	133.0	133.3	133.4	127.2	-.2	-.3	4.6
Food at home -----	127.8	128.2	128.7	122.9	-.3	-.7	4.0
Cereals and bakery products -----	131.5	130.6	128.8	123.7	.7	2.1	6.3
Meats, poultry, and fish -----	129.1	130.1	130.8	127.6	-.8	-1.3	1.2
Dairy products -----	132.0	131.3	130.6	125.8	.5	1.1	4.9
Fruits and vegetables -----	129.3	131.0	137.5	124.0	-1.3	-6.0	4.3
Other foods at home -----	117.7	118.0	116.0	111.0	-.3	1.5	6.0
Food away from home -----	158.0	157.4	156.2	148.1	.4	1.2	6.7
Housing -----	138.5	137.8	136.2	129.2	.5	1.7	7.2
Shelter ^{1/} -----	149.1	148.4	146.2	137.0	.5	2.0	8.8
Rent -----	125.2	124.6	123.8	120.1	.5	1.1	4.2
Homeownership ^{2/} -----	158.6	157.8	155.0	143.6	.5	2.3	10.4
Fuel and utilities ^{3/} -----	119.0	118.2	117.2	113.5	.7	1.5	4.8
Fuel oil and coal -----	125.5	124.3	122.3	118.4	1.0	2.6	6.0
Gas and electricity -----	118.0	116.8	115.7	112.2	1.0	2.0	5.2
Household furnishings and operation -----	123.9	123.6	123.0	119.3	.2	.7	3.9
Apparel and upkeep ^{4/} -----	134.8	133.6	131.4	129.8	.9	2.6	3.9
Men's and boys' -----	136.0	134.8	132.8	131.0	.9	2.4	3.8
Women's and girls' -----	131.1	129.4	125.8	126.2	1.3	4.2	3.9
Footwear -----	149.4	148.6	147.5	143.3	.5	1.3	4.3
Transportation -----	133.5	131.0	131.4	125.7	1.9	1.6	6.2
Private -----	129.2	126.6	127.2	122.8	2.1	1.6	5.2
New cars -----	108.7	103.1	103.7	104.2	5.4	4.8	4.3
Used cars -----	130.3	127.4	131.8	125.8	2.3	-1.1	3.6
Gasoline -----	119.3	117.8	118.7	118.0	1.3	.5	1.1
Public -----	173.5	173.3	170.8	150.3	.1	1.6	15.4
Health and recreation -----	146.3	145.7	144.3	138.6	.4	1.4	5.6
Medical care ----- ^{5/}	167.9	167.6	165.8	156.9	.2	1.3	7.0
Personal care -----	132.1	131.7	130.6	127.3	.3	1.1	3.8
Reading and recreation -----	138.4	137.7	136.6	132.0	.5	1.3	4.8
Other goods and services -----	139.5	138.8	137.3	132.2	.5	1.6	5.5
<u>Seasonally Adjusted:</u>							
Food -----	133.0	132.9	132.5	-	.1	.4	-
Apparel and upkeep -----	133.9	133.3	132.1	-	.5	1.4	-
Transportation -----	133.1	131.7	131.1	-	1.1	1.5	-
<u>Special Groups:</u>							
All items less food -----	138.9	137.8	136.6	130.8	.8	1.7	6.2
All items less medical care -----	135.6	134.8	133.9	128.2	.6	1.3	5.8
Commodities less food -----	125.0	123.8	122.9	119.8	1.0	1.7	4.3
Commodities -----	127.7	127.0	126.5	122.4	.6	.9	4.3
Nondurables -----	131.3	131.0	130.4	126.1	.2	.7	4.1
Nondurables less food -----	129.9	129.1	127.8	125.1	.6	1.6	3.8
Apparel commodities -----	134.2	133.0	130.5	129.3	.9	2.8	3.8
Durables -----	118.8	117.3	116.9	113.2	1.3	1.6	4.9
Household durables -----	109.0	108.6	108.3	106.4	.4	.6	2.4
Services -----	158.5	157.7	155.8	146.5	.5	1.7	8.2
Services less rent -----	165.8	164.9	162.8	152.3	.5	1.8	8.9
Services less medical care -----	154.4	153.5	151.7	142.5	.6	1.8	8.4
Insurance and finance (Dec. 1965=100) -----	150.4	149.3	147.0	133.3	.7	2.3	12.8
Utilities and public transportation (Dec. 1965=100) -----	116.5	116.0	114.9	108.5	.4	1.4	7.4
Housekeeping and home maintenance services (Dec. 1965=100) -----	142.0	141.1	138.9	131.8	.6	2.2	7.7
Medical care services -----	184.5	184.2	181.8	171.2	.2	1.5	7.8
<u>Purchasing Power of Consumer Dollar</u>							
1957-59=\$1 -----	\$0.728	\$0.732	\$0.737	\$0.770	-.5	-1.2	-5.5
1939=\$1 -----	.353	.355	.357	.373	-	-	-

^{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.

^{5/} Some press releases for the October 1970 Consumer Price Index carried an incorrect index of 167.8 for this component. The correct value is as it appears above.

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:		
		1957-59=100	1947-49=100	Other bases	September 1970	July 1970	October 1969
		October 1970					
U.S. City Average -----	M	137.4	168.5		0.6	1.3	5.9
Chicago -----	M	134.5	169.7		.5	1.7	6.0
Detroit -----	M	137.1	169.0		.8	1.2	6.1
Los Angeles-Long Beach ---	M	136.6	170.3		.3	1.1	5.0
New York -----	M	144.2	173.7		.6	1.5	7.5
Philadelphia -----	M	140.8	172.9		.7	2.5	7.3
		October 1970				July 1970	October 1969
Boston -----	1	142.3	176.4			2.0	5.6
Houston -----	1	134.9	166.2			.9	3.9
Minneapolis-St. Paul -----	1	138.2	171.0			1.1	6.1
Pittsburgh -----	1	136.7	168.5			1.6	6.4
		August 1970				May 1970	August 1969
Buffalo (Nov.1963=100) ---	2			127.9		0.7	5.5
Cleveland -----	2	135.6	168.3			1.0	6.5
Dallas (Nov.1963=100) ----	2			128.3		.9	5.9
Milwaukee -----	2	131.2	165.6			.9	5.9
San Diego (Feb.1965=100) -	2			121.8		.7	5.0
Seattle -----	2	134.6	169.1			.5	3.9
Washington -----	2	137.8	165.9			.8	5.4
		September 1970				June 1970	September 1969
Atlanta -----	3	134.9	167.0			1.0	4.9
Baltimore -----	3	137.2	170.2			1.5	5.2
Cincinnati -----	3	132.6	161.4			1.1	5.7
Honolulu (Dec.1963=100) --	3			123.9		.5	4.9
Kansas City -----	3	138.5	171.4			.4	5.4
St. Louis -----	3	136.2	169.0			1.6	5.4
San Francisco-Oakland ---	3	138.9	176.3			1.0	4.6

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.

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 and percent change from September 1970 to October 1970

Group	U.S. City Average	Chicago	Detroit	Los Angeles-Long Beach	New York	Philadelphia
All items -----	0.6	0.5	0.8	0.3	0.6	0.7
Food -----	.2	.1	- 1.5	.1	.1	.5
Housing -----	.5	.1	.3	.5	.7	.8
Apparel and upkeep -----	.9	-.3	.2	-.1	.0	1.1
Transportation -----	1.9	3.0	7.4	1.1	1.5	1.3
Health and recreation -----	.4	.8	.1	-.1	.6	.3
Medical care -----	.2	.7	.0	-.3	.5	-.3
Personal care -----	.3	(2/)	(2/)	(2/)	(2/)	(2/)
Reading and recreation -----	.5	.2	-.1	-.1	.3	.9
Other goods and services -----	.5	1.8	.4	.0	.9	(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

Group	Indexes			Percent changes to: October 1970	
	October 1970	September 1970	July 1970	From: 1 Month Ago	3 Months Ago
Food -----	133.0	132.9	132.5	0.1	0.4
Food at home -----	127.8	127.8	127.6	.0	.2
Meats, poultry, and fish -----	128.2	127.9	129.5	.2	- 1.0
Dairy products -----	131.6	131.2	130.9	.3	.5
Fruits and vegetables -----	134.3	134.5	131.3	-.1	2.3
Other foods at home -----	116.0	117.1	118.0	-.9	- 1.7
Fuel and utilities ^{1/} -----	119.2	118.3	117.4	.6	1.5
Fuel oil and coal -----	125.8	124.9	123.2	.7	2.1
Apparel and upkeep ^{2/} -----	133.9	133.3	132.1	.5	1.4
Men's and boys' -----	135.3	134.4	133.6	.7	1.3
Women's and girls' -----	129.5	128.9	126.6	.5	2.3
Footwear -----	149.0	148.6	148.1	.3	.6
Transportation -----	133.1	131.7	131.1	1.1	1.5
Private -----	128.7	127.2	127.1	1.2	1.3
New cars -----	107.2	106.2	104.6	.9	2.5
Commodities -----	127.4	127.0	126.4	.3	.8
Commodities less food -----	124.6	123.9	123.0	.6	1.3
Nondurables -----	131.0	130.7	130.1	.2	.7
Nondurables less food -----	129.5	128.8	128.1	.5	1.1
Apparel commodities -----	133.3	132.6	131.2	.5	1.6
Durables -----	118.4	117.9	116.6	.4	1.4

^{1/} also includes telephone, water, and sewerage service now 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 1970 index and percent changes from July 1970

Group	U.S. City Average	Boston	Chicago	Detroit	Houston	Los Angeles-Long Beach	Minn-eapolis-St. Paul	New York	Phila-delphia	Pitts-burgh
Indexes (1957-59=100 unless otherwise specified)										
All items -----	137.4	142.3	134.5	137.1	134.9	136.6	138.2	144.2	140.8	136.7
Food -----	133.0	138.6	133.3	131.1	134.5	128.9	132.3	137.4	134.0	128.9
Food at home -----	127.8	132.1	130.1	127.5	127.0	122.7	127.2	129.3	127.6	125.3
Cereals and bakery products -----	131.5	135.3	137.9	124.0	134.1	130.2	127.5	129.2	132.6	129.8
Meats, poultry, and fish -----	129.1	137.8	131.2	136.5	123.4	118.2	128.0	132.0	124.8	128.5
Dairy products -----	132.0	126.9	139.7	136.2	132.5	129.7	140.1	126.4	141.4	127.3
Fruits and vegetables -----	129.3	137.4	125.4	118.4	135.5	133.1	123.3	136.2	129.9	127.1
Other foods at home -----	117.7	119.4	118.1	114.9	116.2	107.9	119.9	118.6	114.6	115.6
Food away from home -----	158.0	166.9	147.8	151.1	166.2	151.1	155.9	170.8	167.5	152.6
Housing -----	138.5	147.0	131.2	137.9	135.8	143.6	140.3	144.2	141.3	139.5
Shelter -----	149.1	163.1	138.8	151.4	140.5	156.2	155.3	153.7	154.4	145.5
Rent -----	125.2	147.5	(2/)	114.4	109.6	(2/)	128.4	136.6	(2/)	123.0
Homeownership -----	158.6	169.8	149.0	159.9	152.1	166.1	160.2	164.3	161.2	151.8
Fuel and utilities -----	119.0	115.9	113.5	108.1	125.5	114.4	111.4	117.7	117.2	132.2
Fuel oil and coal -----	125.5	130.3	117.3	119.6	-	-	124.5	128.9	128.7	-
Gas and electricity -----	118.0	107.4	113.3	108.1	^{3/} 141.4	124.8	107.7	116.4	110.3	135.2
Household furnishings and operation -----	123.9	134.7	121.2	115.4	133.8	120.1	119.2	135.5	128.3	127.8
Apparel and upkeep -----	134.8	138.6	128.4	129.1	136.7	131.5	134.3	143.0	144.2	138.0
Men's and boys' -----	136.0	129.9	127.7	130.8	128.9	132.9	142.7	145.4	139.1	128.0
Women's and girls' -----	131.1	135.7	124.2	121.5	143.5	134.6	129.9	138.8	136.1	133.6
Footwear -----	149.4	152.1	143.8	148.6	153.5	138.9	145.7	149.5	160.8	154.9
Transportation -----	133.5	135.3	138.4	131.9	122.8	137.7	133.2	145.1	143.4	135.3
Private -----	129.2	124.7	132.2	129.3	118.1	133.0	130.8	138.0	136.4	129.4
Public -----	173.5	181.2	178.6	147.2	175.0	163.1	152.1	177.5	180.2	156.9
Health and recreation -----	146.3	147.9	142.7	149.9	144.6	135.1	147.7	155.5	150.6	146.3
Medical care -----	167.9	175.5	178.2	183.8	157.1	162.0	174.3	178.3	183.1	172.3
Personal care -----	132.1	136.8	(2/)	138.1	142.8	(2/)	132.9	(2/)	128.3	123.0
Reading and recreation -----	138.4	150.3	120.5	136.2	137.4	117.4	142.6	154.0	134.7	130.3
Other goods and services -----	139.5	128.5	137.6	132.9	136.4	128.7	131.1	149.4	(2/)	149.4
Percent changes from July 1970 to October 1970										
All items -----	1.3	2.0	1.7	1.2	0.9	1.1	1.1	1.5	2.5	1.6
Food -----	-.3	.4	-.4	-1.7	.1	.0	.0	-.4	.7	-.5
Food at home -----	-.7	.1	-.9	-2.4	-.2	-.4	-.5	-.7	.3	-.9
Cereals and bakery products -----	2.1	1.8	3.8	.6	.0	1.4	1.0	2.1	2.6	2.0
Meats, poultry, and fish -----	-1.3	.5	-2.7	-1.9	-2.3	-1.7	-1.2	.0	-.3	-2.7
Dairy products -----	1.1	.6	.7	-1.9	-.4	.9	.6	2.3	2.2	4.8
Fruits and vegetables -----	-6.0	-5.8	-6.8	-8.5	.7	-1.9	-4.6	-7.3	-4.6	-6.2
Other foods at home -----	1.5	2.9	2.4	.0	2.1	.8	1.6	.2	2.8	.7
Food away from home -----	1.2	1.2	1.9	1.5	1.3	.8	2.0	.4	1.7	1.5
Housing -----	1.7	2.9	1.4	.7	1.0	1.0	1.2	1.8	3.5	2.5
Shelter -----	2.0	3.7	1.8	.7	.4	2.5	1.2	2.2	5.5	3.9
Rent -----	1.1	2.0	(2/)	^{4/} .5	.4	(2/)	1.0	^{4/} 1.3	(2/)	2.1
Homeownership -----	2.3	4.4	2.2	.6	.3	3.1	1.2	2.4	6.5	4.3
Fuel and utilities -----	1.5	2.1	.6	.4	1.5	.3	.4	1.6	.3	.1
Fuel oil and coal -----	2.6	3.0	2.5	4.9	-	-	2.7	.8	1.8	-
Gas and electricity -----	2.0	.8	.4	.0	.0	.3	.1	3.5	.0	.1
Household furnishings and operation -----	.7	1.4	.7	.6	1.9	.8	1.4	.7	1.6	.9
Apparel and upkeep -----	2.6	5.2	5.4	2.8	4.3	1.4	5.3	4.5	6.6	5.3
Men's and boys' -----	2.4	3.9	4.5	1.5	3.1	1.4	4.5	2.9	5.5	3.1
Women's and girls' -----	4.2	7.7	9.9	5.9	9.3	2.6	9.7	8.6	9.8	10.0
Footwear -----	1.3	5.5	1.8	1.2	.9	-2.2	1.8	.7	5.3	1.9
Transportation -----	1.6	.8	2.4	6.0	.2	2.2	1.7	1.1	.6	.5
Private -----	1.6	.6	2.7	6.5	.3	2.3	1.6	1.2	.6	.5
Public -----	1.6	1.5	.8	1.0	.6	1.5	1.4	.9	.6	1.1
Health and recreation -----	1.4	1.9	2.3	1.0	.3	-.1	.1	1.8	2.2	1.3
Medical care -----	1.3	3.4	3.4	1.8	.6	-.2	.1	1.9	.7	1.1
Personal care -----	1.1	1.0	(2/)	.4	-.3	(2/)	-1.6	(2/)	2.0	2.7
Reading and recreation -----	1.3	2.7	.7	.1	.4	.2	.1	1.4	3.5	1.1
Other goods and services -----	1.6	.0	3.2	1.1	.2	.0	.9	1.6	(2/)	1.4

^{1/} See footnote 1, table 2.
^{2/} Not available.
^{3/} Corrected index.
^{4/} Change from August 1970.

TABLE 6. Consumer Price Index--United States and selected areas for urban wage earners and clerical workers, food and its subgroups, October 1970 indexes and percent changes from September 1970

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 (1957-59=100 unless otherwise specified)								
U.S. City Average -----	133.0	127.8	131.5	129.1	132.0	129.3	117.7	158.0
Atlanta -----	132.2	127.9	123.1	126.7	130.3	135.2	124.2	147.7
Baltimore -----	137.4	130.6	137.1	131.9	131.7	136.2	119.0	166.9
Boston -----	138.6	132.1	135.3	137.8	126.9	137.4	119.4	168.9
Buffalo (Nov.1963=100) -	127.6	124.9	117.0	128.0	128.0	121.8	124.8	144.0
Chicago -----	133.3	130.1	137.9	131.2	139.7	125.4	118.1	147.3
Cincinnati -----	130.1	125.5	124.7	129.3	126.7	130.3	115.9	153.5
Cleveland -----	131.0	127.6	126.0	131.6	132.8	130.9	116.4	150.7
Dallas (Nov.1963=100) --	126.4	121.6	121.3	126.3	126.7	113.9	117.1	144.3
Detroit -----	131.1	127.5	124.0	136.5	136.2	118.4	114.9	151.1
Honolulu (Dec.1963=100)	123.4	119.4	113.9	123.8	118.1	121.6	115.2	135.6
Houston -----	134.5	127.0	134.1	123.4	132.5	135.5	116.2	166.2
Kansas City -----	137.6	132.7	138.7	132.6	145.0	127.0	122.3	154.8
Los Angeles-Long Beach -	128.9	122.7	130.2	118.2	129.7	133.1	107.9	151.1
Milwaukee -----	129.2	125.5	123.0	129.3	130.6	124.8	115.9	(2/)
Minneapolis-St. Paul ---	132.3	127.2	127.5	128.0	140.1	123.3	119.9	155.9
New York -----	137.4	129.3	129.2	132.0	126.4	135.2	118.6	170.5
Philadelphia -----	134.0	127.6	132.6	124.8	141.4	129.9	114.6	157.5
Pittsburgh -----	128.9	125.3	129.8	128.5	127.3	127.1	115.5	152.3
St. Louis -----	138.1	133.2	141.4	133.9	146.6	138.1	114.9	158.6
San Diego (Feb.1965=100)	122.7	119.0	117.6	131.3	117.5	106.8	112.6	(2/)
San Francisco-Oakland --	128.4	121.7	125.3	122.6	125.1	125.0	110.2	157.9
Seattle -----	130.6	123.7	120.7	127.0	133.7	120.5	115.5	159.3
Washington -----	135.4	127.0	124.3	126.1	128.3	133.4	121.5	165.0
Percent changes September 1970 to October 1970								
U.S. City Average -----	- 0.2	- 0.3	0.7	- 0.8	0.5	- 1.3	- 0.3	0.4
Atlanta -----	.4	.4	1.2	- 1.2	2.0	.7	.9	.5
Baltimore -----	.2	.6	.9	- 1.3	.1	- 1.7	-.2	1.3
Boston -----	.1	.2	1.0	-.4	.2	- 1.8	.5	.6
Buffalo (Nov.1963=100) -	-.2	-.3	.1	-.9	.4	-.1	-.5	.6
Chicago -----	-.1	-.2	1.8	- 1.0	.1	- 1.8	.3	.5
Cincinnati -----	.0	-.2	- 1.3	- 1.4	1.0	.9	.3	1.0
Cleveland -----	-.6	-.8	-.1	-.8	- 1.8	-.3	- 1.0	.1
Dallas (Nov.1963=100) --	-.7	-.9	.1	- 2.3	-.2	- 2.1	.8	.0
Detroit -----	- 1.5	- 2.0	- 1.9	- 2.6	- 1.5	- 2.0	- 1.5	1.0
Honolulu (Dec.1963=100)	- 1.1	- 1.6	- 1.8	- 2.2	- 1.2	-.4	- 1.1	.1
Houston -----	.1	-.1	.1	-.9	.1	.8	.2	.6
Kansas City -----	-.6	-.8	.4	- 1.9	-.1	-.7	-.7	.1
Los Angeles-Long Beach -	.1	.0	.5	-.8	.1	1.1	.0	.3
Milwaukee -----	.0	.0	.4	-.5	.2	1.2	-.3	(2/)
Minneapolis-St. Paul ---	-.2	-.4	.5	-.5	.4	- 1.4	-.7	1.0
New York -----	.1	.1	1.8	.2	2.1	- 1.4	- 1.5	.2
Philadelphia -----	.5	.3	.1	-.2	.6	.8	.7	1.0
Pittsburgh -----	.2	.1	.4	- 1.7	5.1	.5	- 1.6	.9
St. Louis -----	-.6	-.7	.9	- 2.5	-.2	-.8	.4	.1
San Diego (Feb.1965=100)	-.2	-.3	.9	-.8	.1	-.6	-.7	(2/)
San Francisco-Oakland --	-.3	-.5	.7	-.7	-.2	-.2	- 1.3	.3
Seattle -----	-.3	-.5	.3	.0	.5	- 4.1	.1	.4
Washington -----	-.5	- 1.0	- 1.5	-.6	-.4	- 1.5	-.9	.5

^{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 1970 indexes and percent changes from selected dates

(1957-59=100 unless otherwise specified)

Item or Group	Index		Percent change to October 1970 from--		
	October 1970		September 1970		October 1969
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted
Total food -----	133.0	133.0	- 0.2	0.1	4.6
Food away from home -----	158.0	-	.4	-	6.7
Restaurant meals -----	158.0	-	.4	-	6.5
Snacks <u>1/</u> -----	138.1	-	.5	-	7.2
Food at home -----	127.6	127.8	- .3	.0	4.0
Cereals and bakery products -----	131.5	-	.7	-	6.3
Flour -----	113.6	-	-.2	-	1.8
Cracker meal <u>1/</u> -----	141.3	-	.9	-	11.3
Corn flakes -----	137.6	-	1.8	-	6.2
Rice -----	115.4	-	.3	-	2.1
Bread, white -----	138.1	-	.2	-	7.0
Bread, whole wheat <u>1/</u> -----	129.1	-	.5	-	5.4
Cookies -----	107.8	-	.4	-	8.0
Layer cake <u>1/</u> -----	122.5	-	.2	-	6.2
Cinnamon rolls <u>1/</u> -----	123.0	-	2.6	-	6.8
Meats, poultry, and fish -----	129.1	128.2	-.8	.2	1.2
Meats -----	133.3	132.0	- 1.0	-.3	1.0
Beef and veal -----	135.4	135.6	-.3	.4	2.6
Steak, round -----	128.8	128.0	-.9	-.6	1.6
Steak, sirloin <u>2/</u> -----	126.8	-	.9	-	2.8
Steak, porterhouse <u>1/</u> -----	131.9	-	.4	-	2.2
Rump roast <u>1/</u> -----	124.0	-	-.7	-	2.4
Rib roast -----	142.9	142.0	- 1.2	-.6	1.5
Chuck roast -----	127.1	125.6	- 1.0	- 1.2	1.4
Hamburger -----	142.6	141.6	-.1	.4	2.5
Beef liver <u>1/</u> -----	120.6	-	- 1.1	-	2.4
Veal cutlets -----	176.6	176.8	.6	1.1	8.5
Pork -----	129.9	127.1	- 2.8	- 1.7	- 2.1
Chops -----	131.0	128.4	- 4.4	- 2.9	- 2.2
Loin roast <u>2/</u> -----	140.2	-	- 3.0	-	- 1.1
Pork sausage <u>1/</u> -----	144.3	-	- 2.6	-	- 3.2
Ham, whole -----	120.4	119.2	-.7	-.7	- 2.8
Picnics <u>1/</u> -----	134.1	-	-.4	-	- 1.8
Bacon -----	132.4	128.5	- 3.6	- 1.8	- 1.9
Other meats -----	135.9	135.1	-.2	-.2	2.0
Lamb chops <u>1/</u> -----	142.5	-	-.2	-	1.9
Frankfurters -----	135.4	133.9	-.9	1.3	.5
Ham, canned <u>1/</u> -----	129.2	-	-.2	-	3.3
Bologna sausage <u>1/</u> -----	137.9	-	- 1.2	-	1.2
Salami sausage <u>1/</u> -----	130.6	-	-.1	-	2.7
Liverwurst <u>1/</u> -----	133.0	-	-.5	-	2.4
Poultry -----	93.7	-	-.1	-	- 4.6
Frying chicken -----	91.2	92.8	-.7	4.2	- 7.5
Chicken breasts <u>1/</u> -----	107.5	-	.3	-	- 4.0
Turkey <u>1/</u> -----	116.8	-	1.4	-	9.0
Fish -----	147.9	148.3	1.3	1.4	10.9
Shrimp, frozen <u>1/</u> -----	126.4	-	-.1	-	3.2
Fish, fresh or frozen -----	159.6	159.6	.6	.7	14.1
Tuna fish, canned -----	134.4	-	2.6	-	15.7
Sardines, canned <u>1/</u> -----	138.6	-	2.1	-	11.0
Dairy products -----	132.0	131.6	.5	.3	4.9
Milk, fresh, grocery -----	127.9	126.8	.4	-.2	4.2
Milk, fresh, delivered -----	136.4	-	.7	-	4.8
Milk, fresh, skim <u>1/</u> -----	131.7	-	.6	-	6.0
Milk, evaporated -----	134.9	-	.6	-	9.0
Ice cream -----	104.7	-	-.1	-	4.8
Cheese, American process -----	158.5	158.3	.3	.1	5.7
Butter -----	122.1	121.5	.5	-.1	1.8

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 1970 indexes and percent changes from selected dates

(1957-59=100 unless otherwise specified)

Item or Group	Index		Percent change to October 1970 from--		
	October 1970		September 1970		October 1969
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted
Fruits and vegetables -----	129.3	134.3	- 1.3	- 0.1	4.3
Fresh fruits and vegetables -----	136.3	144.8	- 2.5	- .8	4.8
Apples -----	134.1	157.4	- 22.0	- 5.6	1.8
Bananas -----	97.2	92.7	4.6	2.4	- 3.5
Oranges -----	153.0	133.9	7.7	1.7	16.0
Orange juice, fresh 1/ -----	90.4	-	.7	-	- 1.7
Grapefruit -----	189.7	157.7	- 1.9	- 10.0	3.1
Grapes 3/ -----	168.0	198.6	10.5	5.1	16.7
Strawberries 3/ -----	(3/)	(3/)	(3/)	(3/)	(3/)
Watermelon 3/ -----	(3/)	(3/)	(3/)	(3/)	(3/)
Potatoes -----	146.0	158.2	- 5.0	- .3	6.1
Onions -----	135.9	142.3	- 7.7	- 3.5	1.3
Asparagus 3/1/ -----	(3/)	-	(3/)	-	(3/)
Cabbage -----	144.4	158.3	- 1.0	- 4.2	- 1.0
Carrots -----	116.3	121.8	.3	2.2	- 10.3
Celery -----	128.7	139.3	7.4	9.4	11.4
Cucumbers 1/ -----	115.7	-	15.5	-	- 2.4
Lettuce -----	153.6	152.8	- 13.7	- 19.4	15.2
Peppers, green 1/ -----	139.6	-	2.3	-	- 4.2
Spinach 1/ -----	123.7	-	5.3	-	3.0
Tomatoes -----	117.5	147.6	19.9	11.1	- 1.3
Processed fruits and vegetables -----	120.9	-	.7	-	3.7
Fruit cocktail, canned -----	111.6	-	1.8	-	5.7
Pears, canned 1/ -----	110.3	-	.9	-	2.5
Grapefruit-pineapple juice, canned 1/ --	106.9	-	.7	-	4.6
Orange juice concentrate, frozen -----	89.9	90.2	- 1.9	- 1.8	- 8.5
Lemonade concentrate, frozen 2/ -----	96.2	-	2.0	-	2.6
Beets, canned 1/ -----	119.1	-	.5	-	5.6
Peas, green, canned -----	125.2	-	.3	-	1.9
Tomatoes, canned -----	140.1	-	.6	-	12.3
Dried beans -----	121.9	-	.2	-	- 1.9
Broccoli, frozen 1/ -----	114.2	-	.4	-	7.0
Other food at home -----	117.7	116.0	- .3	- .9	6.0
Eggs -----	106.3	95.9	- 5.2	- 9.4	- 7.2
Fats and oils:					
Margarine -----	114.0	-	1.4	-	11.0
Salad dressing, Italian 1/ -----	106.1	-	.8	-	3.2
Salad or cooking oil 1/ -----	138.9	-	.7	-	12.9
Sugar and sweets -----	134.0	-	.3	-	6.0
Sugar -----	123.3	-	.5	-	6.0
Grape jelly -----	133.7	-	.5	-	6.4
Chocolate bar -----	135.5	-	.1	-	6.9
Syrup, chocolate flavored 1/ -----	111.6	-	.4	-	4.6
Nonalcoholic beverages -----	120.3	-	.8	-	15.3
Coffee, can and bag -----	110.6	-	.6	-	27.1
Coffee, instant 4/ -----	119.5	-	1.4	-	14.7
Tea -----	107.4	-	.4	-	5.2
Cola drink -----	166.8	-	1.0	-	5.6
Carbonated fruit drink 1/ -----	133.0	-	.5	-	6.8
Prepared and partially prepared foods 1/	111.7	-	.6	-	4.0
Bean soup, canned 1/ -----	112.3	-	.4	-	5.6
Chicken soup, canned 1/ -----	102.6	-	.3	-	4.4
Spaghetti, canned 1/ -----	126.3	-	1.1	-	6.2
Mashed potatoes, instant 1/ -----	111.3	-	.0	-	1.6
Potatoes, french fried, frozen 2/ -----	93.3	-	.1	-	.6
Baby foods, canned -----	117.0	-	1.0	-	4.7
Sweet pickle relish 1/ -----	119.4	-	1.1	-	4.6
Pretzels 1/ -----	111.9	-	.4	-	4.0

1/ December 1963=100.
 2/ April 1960=100.
 3/ Priced only in season.
 4/ July 1961=100.

TABLE 8. Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1970 and percent changes from selected dates

(1957-59=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to October 1970	
		October 1970	September 1970	From: September 1970	October 1969
Housing -----		138.5	137.8	0.5	7.2
Shelter 1/ -----		149.1	148.4	.5	8.8
Rent -----		125.2	124.6	.5	4.2
Homeownership costs 2/ -----		158.6	157.8	.5	10.4
Mortgage interest rates -----		149.6	149.5	.1	7.8
Property taxes -----	Dec.63	142.7	142.6	.1	9.3
Property insurance rates -----		156.1	155.2	.6	3.6
Maintenance and repairs -----		155.2	154.3	.6	7.4
Commodities 3/ -----	Dec.63	120.7	120.6	.1	3.9
Exterior house paint -----		121.8	121.9	-.1	3.2
Interior house paint -----	Dec.63	115.3	115.1	.2	1.3
Services -----	Dec.63	154.0	152.8	.8	8.8
Repainting living and dining rooms -----		205.3	203.8	.7	12.9
Reshingling house roof -----		175.0	173.7	.7	7.8
Residing house -----	Dec.63	141.4	140.6	.6	5.8
Sink replacement -----	Dec.63	156.9	155.2	1.1	10.5
Furnace repair -----	Dec.63	157.4	156.3	.7	9.2
Fuel and utilities -----		119.0	118.2	.7	4.8
Fuel oil and coal -----		125.5	124.3	1.0	6.0
Fuel oil, #2 -----		121.2	120.3	.7	4.9
Gas and electricity -----		118.0	116.8	1.0	5.2
Gas -----		123.7	123.6	.1	5.8
Electricity -----		111.8	109.8	1.8	4.6
Other utilities:					
Residential telephone services -----		105.6	105.5	.1	1.9
Residential water and sewerage services -----		158.7	158.7	.0	9.2
Household furnishings and operation 4/ -----		123.9	123.6	.2	3.9
Housefurnishings -----		113.1	112.7	.4	2.6
Textiles -----		117.4	116.8	.5	2.1
Sheets, percale or muslin -----		121.6	123.1	-1.2	1.2
Curtains, tailored, polyester -----		111.5	110.4	1.0	-4
Bedspreads, chiefly cotton -----		118.0	117.6	.3	.8
Drapery fabric, cotton or rayon/acetate -----		130.1	128.0	1.6	4.8
Pillows, bed, polyester, acrylic, or kapok -----	Dec.63	108.0	107.4	.6	1.4
Slipcover, ready made, chiefly cotton -----	Dec.63	116.2	115.4	.7	4.6
Furniture and bedding -----		127.2	126.9	.2	2.9
Bedroom furniture, chest and dresser -----	Mar.70	101.2	101.6	-.4	-
Living room suites, good and inexpensive quality -----		128.9	129.4	-.4	2.4
Lounge chairs, upholstered -----	Dec.63	124.2	123.6	.5	4.5
Dining room chairs -----	Mar. 70	100.8	100.5	.3	-
Sofas, upholstered -----	Dec.63	120.9	119.3	1.3	4.3
Sofas, dual purpose -----		124.3	122.5	1.5	4.5
Bedding-mattress and box springs -----	June 70	100.5	99.9	.6	-
Aluminum folding chair -----	June 64	5/	5/	5/	5/
Cribs -----	Dec. 63	121.9	121.3	.5	2.3
Floor coverings -----		107.4	107.1	.3	.3
Rugs, soft surface -----		103.7	103.4	.3	-1.1
Rugs, hard surface -----		115.6	114.8	.7	3.1
Tile, vinyl -----	Dec. 63	114.1	113.8	.3	4.1
Appliances 6/ -----		87.6	87.3	.3	1.6
Washing machines, electric, automatic -----		93.1	92.7	.4	2.4
Vacuum cleaners, canister type -----		81.8	81.7	.1	.4
Refrigerators or refrigerator-freezers electric -----		88.1	87.7	.5	2.7
Ranges, free standing, gas or electric -----		101.6	101.1	.5	3.1
Clothes dryers, electric, automatic -----	Dec. 63	103.2	102.7	.5	3.4
Air conditioners, demountable -----	June 64	5/	5/	5/	5/
Room heaters, electric, portable 5/ -----	Dec. 63	102.6	5/	5/	3.0
Garbage disposal units -----	Dec. 63	108.8	108.8	.0	3.9
Other housefurnishings:					
Dinnerware, earthenware -----		142.0	140.3	1.2	5.3
Flatware, stainless steel -----	Dec. 63	121.8	122.0	-.2	1.8
Table lamps, with shade -----	Dec. 63	123.4	121.9	1.2	4.8
Lawn mowers, power, rotary type -----	June 64	5/	5/	5/	5/
Electric drills, hand held -----	Dec. 63	101.9	101.7	.2	-1.9
Housekeeping supplies:					
Laundry soaps and detergents -----		110.6	111.3	-.6	3.6
Paper napkins -----		140.2	139.8	.3	8.7
Toilet tissue -----		129.5	129.9	-.3	6.8
Housekeeping services:					
Domestic service, general housework -----		192.5	191.0	.8	8.4
Baby sitter service -----	Dec. 63	144.9	143.9	.7	6.8
Postal charges -----		165.5	165.5	.0	-
Laundry, flatwork, finished service -----	Dec. 63	154.0	153.2	.5	7.5
Licensed day care service, preschool child -----	Dec. 63	135.8	135.1	.5	3.9
Washing machine repairs -----	Dec. 63	146.7	146.0	.5	8.5

TABLE 8. Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1970 and percent changes from selected dates--Continued

(1957-59=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to October 1970 from:	
		October 1970	September 1970	September 1970	October 1969
Apparel and upkeep 7/ -----		134.8	133.6	0.9	3.9
Apparel commodities -----		134.2	133.0	.9	3.8
Apparel commodities less footwear -----		131.3	129.9	1.1	3.7
Men's and boys' -----		136.0	134.8	.9	3.8
Men's:					
Topcoats, wool or all-weather coats, polyester blends 5/ -----		153.7	150.6	2.1	5.3
Suits, year round weight -----		164.5	162.8	1.0	5.2
Suits, tropical weight 5/ -----	June 64	5/	5/	5/	5/
Jackets, lightweight -----	Dec.63	125.2	124.6	.5	-2
Slacks, wool or wool blends -----		133.7	132.7	.8	2.5
Slacks, cotton or manmade blends -----		124.4	123.5	.7	7.6
Trousers, work, cotton or polyester/cotton -----		119.7	118.8	.8	2.4
Shirts, work, cotton or polyester/cotton -----		127.9	128.1	-.2	3.0
Shirts, business, polyester/cotton -----		126.7	126.5	.2	3.7
T-shirts, chiefly cotton -----		134.2	134.9	-.5	2.1
Socks, cotton or stretch nylon -----		123.4	123.3	.1	1.9
Handkerchiefs, cotton or polyester/cotton -----	Dec.63	116.6	116.0	.5	3.3
Boy's:					
Coats, all purpose, cotton or cotton blend 5/ -----	Dec.63	122.6	5/	5/	6.4
Sport coats, wool or wool blend 5/ -----	Dec.63	133.2	130.5	2.1	5.4
Dungarees, cotton or cotton blend -----		132.6	132.0	.5	4.5
Undershorts, cotton -----		131.5	131.6	-.1	1.9
Women's and girls' -----		131.1	129.4	1.3	3.9
Women's:					
Coats, heavyweight, wool or wool blend 5/ -----		145.6	141.6	2.8	4.1
Carcoats, heavyweight, cotton 5/ -----	Dec.63	143.3	137.5	2.4	1.4
Sweaters, wool or acrylic 5/ -----	Dec.63	123.0	5/	5/	4.5
Skirts, wool, wool blend or manmade fibers 5/ -----	Sept.61	143.5	141.0	1.8	7.2
Skirts, cotton or polyester blends 5/ -----	Mar.62	5/	5/	5/	5/
Blouses, cotton or polyester blends -----		130.8	130.4	.3	4.3
Dresses, street, chiefly manmade fiber -----		160.8	159.5	.8	3.1
Dresses, street, wool or wool blend 5/ -----		154.0	152.4	1.0	5.7
Slips, nylon -----		114.7	114.5	.2	2.5
Panties, acetate or nylon tricot -----		115.2	114.6	.5	4.3
Girdles, manmade blend -----		122.9	122.0	.7	2.2
Brassieres, nylon lace -----	Dec.63	129.7	129.0	.5	5.4
Hose, nylon seamless -----		99.6	99.0	.6	.2
Anklets, or knee-length socks, various fibers -----	Dec.63	121.0	120.5	.4	2.1
Gloves, fabric, nylon or cotton -----	Dec.63	112.5	112.3	.2	3.0
Handbags, rayon faille or plastic -----	Dec.63	123.5	122.8	.6	6.9
Girl's:					
Raincoats, vinyl cotton, or polyester blends -----	Dec.63	123.7	120.3	2.8	1.6
Skirts, wool, wool blends, or acrylic 5/ -----		124.0	124.1	-.1	.0
Dresses, cotton or polyester blends -----		132.0	129.6	1.9	-3.9
Slacks, cotton or chiefly cotton 5/ -----	Dec.63	136.8	5/	5/	7.0
Slips, polyester blends -----	Dec.63	108.9	108.1	.7	.4
Robes, duster style, quilted tricot or percale 5/ -----	Dec.63	137.3	131.7	4.3	11.5
Handbags, plastic -----	Dec.63	123.5	122.8	.6	6.9
Footwear -----		149.4	148.6	.5	4.3
Men's:					
Shoes, street, oxford -----		146.3	146.1	.1	3.4
Shoes, work, high -----		145.9	144.9	.7	5.0
Women's:					
Shoes, street, pump -----		158.6	157.2	.9	4.3
Shoes, evening, pump -----	Dec.63	129.5	128.6	.7	5.4
Shoes, casual -----	Dec.63	138.5	137.9	.4	4.9
Houseslippers, scuff -----	Dec.63	130.5	130.6	-.1	3.1
Children's:					
Shoes, oxford -----		148.7	147.9	.5	4.5
Sneakers, boys', oxford type -----	Dec.63	123.2	122.6	.5	3.4
Dress shoes, girls', strap -----	Dec.63	139.9	138.0	1.4	3.9
Miscellaneous apparel:					
Diapers, cotton gauze -----		105.3	105.3	.0	1.4
Yard goods, cotton or polyester blend -----		128.7	128.0	.5	4.2
Wrist watches, men's and women's -----	Dec.63	104.2	103.9	.3	1.3
Apparel services:					
Drycleaning, men's suits and women's dresses -----		137.2	136.8	.3	3.8
Automatic laundry service -----	Dec.63	115.1	114.6	.4	3.3
Laundry, men's shirts -----	Dec.63	131.4	131.1	.2	6.1
Tailoring charge, hem adjustment -----	Dec.63	137.1	134.6	1.9	7.5
Shoe repair, women's heel lift -----	Dec.63	128.3	128.0	.2	4.6

TABLE 8. Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1970 and percent changes from selected dates--Continued

(1957-59=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to October 1970 from:	
		October 1970	September 1970	September 1970	October 1969
Transportation -----		133.5	131.0	1.9	6.2
Private 8/ -----		129.2	126.6	2.1	5.2
Automobiles, new -----		108.7	103.1	5.4	4.3
Automobiles, used -----		130.3	127.4	2.3	3.6
Gasoline, regular and premium -----		119.3	117.8	1.3	1.1
Motor oil, premium -----		145.8	145.4	.3	4.4
Tires, new, tubeless -----		122.2	120.9	1.1	4.1
Auto repairs and maintenance 9/ -----		146.3	145.6	.5	7.5
Auto insurance rates -----		187.4	186.4	.5	14.5
Auto registration -----		140.9	140.9	.0	5.0
Parking fees, private and municipal -----	Dec. 63	136.1	135.3	.6	11.6
Public -----		173.5	173.3	.1	15.4
Local transit fares -----		192.6	192.3	.2	19.1
Taxicab fares -----	Dec. 63	136.0	136.0	.0	6.7
Railroad fares, coach -----		131.2	131.2	.0	14.0
Airplane fares, chiefly coach -----	Dec. 63	122.6	122.6	.0	9.9
Bus fares, intercity -----	Dec. 63	132.5	132.5	.0	4.3
Health and recreation -----		146.3	145.7	.4	5.6
Medical care -----		167.9	167.6	.2	7.0
Drugs and prescriptions -----		102.2	102.1	.1	2.8
Over-the-counter items -----	Dec. 63	111.9	110.8	1.0	4.7
Multiple vitamin concentrates -----	Dec. 63	92.2	92.2	.0	.3
Aspirin compounds -----	Dec. 63	114.2	112.7	1.3	7.6
Liquid tonics -----	Dec. 63	102.2	102.1	.1	1.4
Adhesive bandages, package -----	Dec. 63	126.3	124.9	3.0	9.6
Cold tablets or capsules -----	Dec. 63	113.4	113.3	.1	3.5
Cough syrup -----	Dec. 63	119.2	118.0	1.0	4.8
Prescriptions -----		90.0	90.6	-.7	1.1
Anti-infectives -----	Mar. 60	59.3	61.6	-3.7	-5.9
Sedatives and hypnotics -----	Mar. 60	116.8	116.1	.6	7.3
Ataractics -----	Mar. 60	90.7	90.6	.1	1.0
Anti-spasmodics -----	Mar. 60	103.6	103.3	.3	2.3
Cough preparations -----	Mar. 60	120.5	119.4	.9	8.2
Cardiovasculars and anti-hypertensives -----	Mar. 60	101.3	100.9	.4	3.5
Analgesics, internal -----	Mar. 67	106.3	106.1	.2	3.1
Anti-obesity -----	Mar. 67	109.6	109.5	.1	5.2
Hormones -----	Mar. 67	94.3	95.0	-.7	.0
Professional services:					
Physicians' fees -----		170.2	169.6	.4	7.5
General physician, office visits -----		173.9	173.2	.4	8.3
General physician, house visits -----		177.2	176.9	.2	6.8
Obstetrical cases -----		163.1	163.1	.0	6.0
Pediatric care, office visits -----	Dec. 63	154.1	153.7	.3	6.9
Psychiatrist, office visits -----	Dec. 63	137.3	137.3	.0	4.3
Herniorrhaphy, adult -----	Dec. 63	133.0	132.9	.1	6.7
Tonsillectomy and adenoidectomy -----		160.9	159.7	.8	7.8
Dentists' fees -----		155.2	154.3	.6	5.7
Fillings, adult, amalgam, one surface -----		156.8	156.4	.3	5.7
Extractions, adult -----		154.3	152.4	1.2	5.8
Dentures, full upper -----	Dec. 63	136.6	135.9	.5	5.5
Other professional services:					
Examination, prescription, and dispensing of eyeglasses -----		140.1	139.8	.2	5.5
Routine laboratory tests -----	Dec. 63	122.2	121.8	.3	3.1
Hospital service charges:					
Daily service charges -----		297.8	295.1	.9	12.9
Semiprivate rooms -----		294.7	292.1	.9	13.3
Private rooms -----		286.0	283.1	1.0	12.3
Operating room charges -----	Dec. 63	188.6	186.4	1.2	10.4
X-ray, diagnostic series, upper G.I. -----	Dec. 63	133.5	132.8	.5	7.0
Personal care -----		132.1	131.7	.3	3.8
Toilet goods -----		114.6	114.1	.4	2.7
Toothpaste, standard dentifrice -----		115.4	115.1	.3	.9
Toilet soap, hard milled -----		130.6	129.9	.5	4.4
Hand lotions, liquid -----	Dec. 63	110.1	109.6	.5	-.5
Shaving cream, aerosol -----		103.9	102.5	1.4	1.9
Face powder, pressed -----		134.3	134.2	.1	5.6
Deodorants, aerosol -----	Dec. 63	97.0	96.6	.4	2.0
Cleansing tissues -----		116.5	116.6	-.1	6.7
Home permanent wave kits -----		98.8	98.3	.5	.3
Personal care services -----		153.9	153.4	.3	4.9
Men's haircuts -----		164.6	164.1	.3	6.1
Beauty shop services -----		143.1	142.6	.4	3.9
Women's haircuts -----	Dec. 63	129.0	128.7	.2	4.5
Shampoo and wave sets, plain -----		161.2	160.6	.4	4.1
Permanent waves, cold -----		110.3	109.8	.5	3.0

TABLE 8. Consumer Price Index--United States city average for urban wage earners and clerical workers, indexes for selected items and groups, October 1970 and percent changes from selected dates--Continued

(1957-59=100 unless otherwise specified)

Item and group	Other index bases	Indexes		Percent change to October 1970 from:	
		October 1970	September 1970	September 1970	October 1969
Reading and recreation ^{10/}		138.4	137.7	0.5	4.8
Recreational goods	Dec.63	100.7	100.5	.2	1.6
TV sets, portable and console		80.4	80.1	.4	.2
TV replacement tubes	Dec.63	123.8	123.1	.6	6.8
Radios, portable and table model		76.4	76.4	.0	-.3
Tape recorders, portable	Dec.63	90.7	89.7	1.1	-.8
Phonograph records, stereophonic	Dec.63	97.8	97.8	.0	-.3
Movie cameras, Super 8, zoom lens	Dec.63	81.2	81.9	-.9	-2.3
Film, 35mm, color	Dec.63	100.3	100.3	.0	.9
Golf balls, liquid center or solid core	Dec.63	105.2	104.2	1.0	1.7
Basketballs, rubber or vinyl cover	Dec.63	119.6	119.3	.3	4.2
Fishing rods, fresh water spincasting	Dec.63	117.5	118.4	-.8	-.5
Bowling balls	Dec.63	103.5	102.8	.7	3.3
Bicycles, boys'	Dec.63	111.8	111.7	.1	1.9
Tricycles	Dec.63	113.9	113.8	.1	1.8
Dog food, canned or boxed	Dec.63	111.4	111.9	-.4	3.1
Recreational services	Dec.63	140.1	139.4	.5	6.1
Indoor movie admissions		226.9	226.7	.1	9.6
Adult		221.5	222.2	-.3	9.7
Children's		245.1	242.1	1.2	9.2
Drive-in movie admissions, adult	Dec.63	180.4	178.4	1.1	9.7
Bowling fees, evening	Dec.63	116.4	114.8	1.4	3.8
Golf green fees	Dec.63	145.8	145.5	.2	7.6
TV repair, picture tube replacement		97.5	97.7	-.2	3.8
Film developing, color	Dec.63	120.5	119.8	.6	2.2
Reading and education:					
Newspapers, street sale and delivery		171.3	168.4	1.7	9.5
Magazines, single copy and subscription	Dec.63	130.5	130.5	.0	3.3
Piano lessons, beginner	Dec.63	131.3	130.9	.3	3.8
Other goods and services		139.5	138.8	.5	5.5
Tobacco products		161.9	161.7	.1	6.9
Cigarettes, nonfilter tip, regular size		170.6	170.4	.1	7.4
Cigarettes, filter tip, king size	Mar.59	162.2	162.0	.1	7.4
Cigars, domestic, regular size		108.9	109.0	-.1	-.5
Alcoholic beverages		125.1	124.5	.5	4.3
Beer		119.8	119.5	.3	3.0
Whiskey, spirit blended and straight bourbon		113.1	113.4	-.3	1.6
Wine, dessert and table	Dec.63	120.1	120.0	.1	5.7
Away from home	Dec.63	133.3	131.7	1.2	6.6
Financial and miscellaneous personal expenses:					
Funeral services, adult	Dec.63	121.2	120.7	.4	3.7
Bank service charges, checking accounts	Dec.63	115.6	110.4	4.7	6.0
Legal services, short form will	Dec.63	154.6	149.9	3.1	10.8
<u>Other special groups:</u>					
All items less shelter		134.4	133.7	.5	4.9
Commodities less food		125.0	123.8	1.0	4.3
Nondurables less food and apparel		127.4	126.7	.6	3.9
Household services less rent		164.9	164.0	.5	9.6
Transportation services		161.6	160.2	.9	11.4
Other services		156.2	155.3	.6	5.8

^{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, nails, carpet sweepers, 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 sport shirts, women's and girls' lightweight coats, women's slacks, cocktail dresses, bathing suits, girls' shorts, earrings, and zippers not shown separately.

^{8/} Also includes recapped tires 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 1969 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. Data also are shown in terms of the relative error of the standard error of percent changes. The relative errors tend to decrease markedly for successively longer time periods, as expected.

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.

Standard and Relative Errors of Percent Changes in the
CPI Based on 1969 Data

Component	Standard Error			Relative Error		
	Monthly Change	Quarterly Change	Annual Change	Monthly Change	Quarterly Change	Annual Change
All items -----	.03	.05	.07	.07	.04	.01
Food at home-----	.07	.11	.13	.10	.07	.03
Food away from home ----	.08	.14	.28	.13	.08	.05
Housing -----	.06	.09	.15	.10	.06	.02
Apparel -----	.14	.23	.22	.25	.18	.04
Transportation -----	.08	.13	.14	.13	.10	.04
Medical care -----	.13	.19	.36	.24	.12	.05
Personal care -----	.12	.20	.32	.36	.20	.07
Reading and recreation --	.09	.13	.20	.33	.15	.05
Other goods and services-	.13	.20	.34	.25	.14	.08

This replaces the table of average errors based on 1968 data which was included in the CPI report through December 1969.

^{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 1957-59=100, and are also available on the bases of 1947-49=100 and 1939=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 (addresses below).

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North Dakota
South Dakota
Utah
Wyoming

Region IX

Arizona
California
Hawaii
Nevada

Region X

Alaska
Idaho
Oregon
Washington

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