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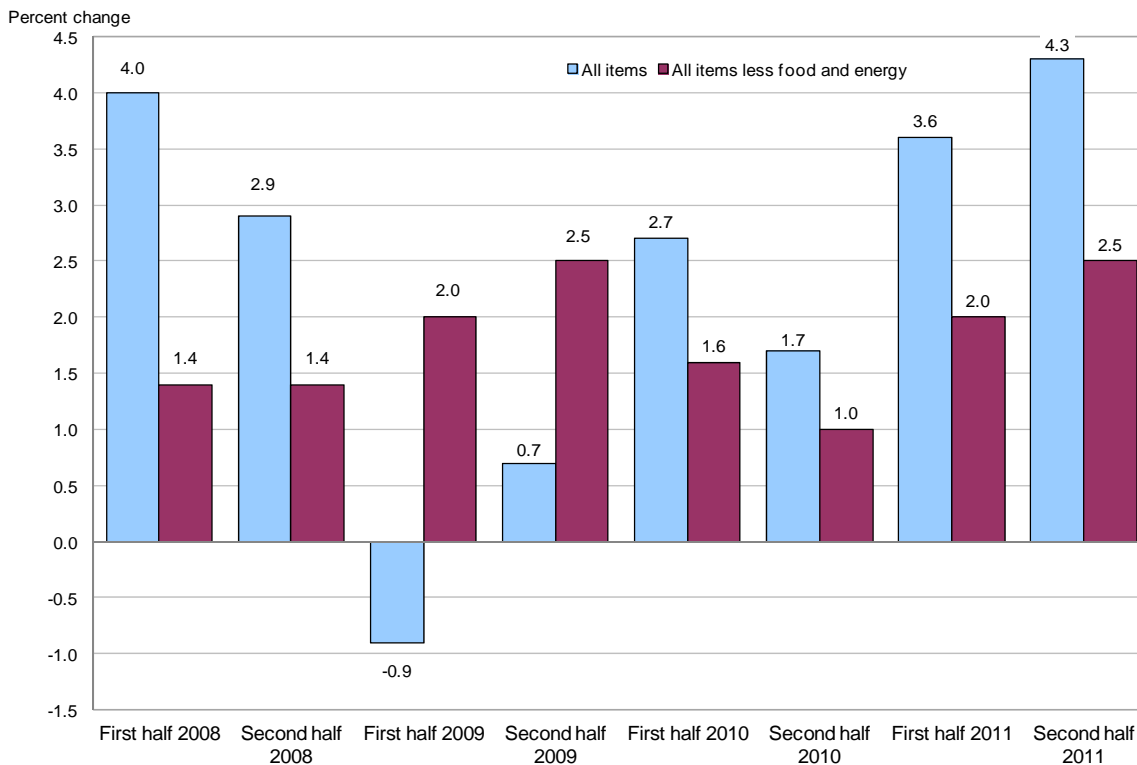
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**CONSUMER PRICE INDEX (CPI) FOR KANSAS CITY**  
**Prices increased 4.3 percent from the second half of 2010 to the second half of 2011**

The Consumer Price Index for All Urban Consumers (CPI-U) for the Kansas City, Mo.-Kan., metropolitan area increased 4.3 percent from the second half of 2010 to the second half of 2011, the largest over-the-year advance since 1996, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Stanley W. Suchman noted that, though the increase was broad based, costs for motor fuel, food, and shelter had the largest upward impacts on the overall index. The index for energy jumped 16.1 percent, food prices increased 7.2 percent, and the index for all items less food and energy was up 2.5 percent over the period.

Chart 1. Over-the-year percent changes in consumer price indexes, Kansas City, first half 2008–second half 2011



SOURCE: U.S. Bureau of Labor Statistics

## **Food**

Food prices rose 7.2 percent from the second half of 2010 to the second half of 2011, the fourth largest advance since semi-annual publication of the index began in the 1980's. Within the food index, costs for food at home advanced 7.1 percent and prices for food away from home were up 6.4 percent. The rate of increase for both components slowed during the latter half of the period.

## **Energy**

The energy index, which includes motor fuel and household fuels, advanced 16.1 percent from the second half of 2010 to the second half of 2011. A 25.6-percent jump in motor fuel prices, all of which occurred in the first half of the year, was responsible for nearly all of the increase in the energy component. Household energy costs rose 4.4 percent from the second half of 2010. Electricity prices advanced 7.5 percent while utility (piped) gas service costs declined 4.1 percent.

## **All items less food and energy**

The index for all items less food and energy rose 2.5 percent from the second half of 2010 to the second half of 2011. Among the components of the index that contributed to the increase were shelter (2.4 percent), recreation (4.4 percent), and medical care (3.4 percent).

The Kansas City CPI-U stood at 215.140 for the second half of 2011. This means that a market basket of goods and services that cost \$100.00 in 1982-84 cost \$215.14 in the second half of 2011. Because metropolitan area CPI data are not adjusted for seasonal price variation, consumers and businesses should be cautious in drawing conclusions about long-term retail price trends from short-term changes in the metropolitan area indexes.

## **CPI-W**

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the Kansas City, Mo.-Kan., metropolitan area for the second half of 2011 was 207.756. The CPI-W increased 4.9 percent from the second half of 2010 to the second half of 2011.

## **Technical Note**

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 87 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 32 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 87 urban areas across the country from about 4,000 housing units and approximately 25,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An

increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at [www.bls.gov/cpi](http://www.bls.gov/cpi) and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at [www.bls.gov/opub/hom/homch17\\_a.htm](http://www.bls.gov/opub/hom/homch17_a.htm).

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between areas; they only measure the average change in prices for each area since the base period.**

The Kansas City, Mo.-Kan., Metropolitan Statistical Area includes Johnson, Leavenworth, Miami, and Wyandotte Counties in Kansas; and Cass, Clay, Clinton, Jackson, Lafayette, Platte, and Ray Counties in Missouri.

For personal assistance or further information on Consumer Price Indexes, as well as other Bureau products, contact the Mountain-Plains Information Office at (816) 285-7000 from 9:00 a.m. to 12:00 p.m. and 1:00 p.m. to 4:00 p.m. CT.

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Information in this release will be made available to sensory impaired individuals upon request.  
Voice phone: 202-691-5200; TDD message referral phone number (Federal Relay Service):  
1-800-877-8339.

**Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes for semiannual averages and percent changes for selected periods**

**Kansas City, MO-KS** (1982-84=100 unless otherwise noted)

Item and Group	Semiannual average indexes			Percent change to 2nd half 2011 from—	
	2nd half 2010	1st half 2011	2nd half 2011	2nd half 2010	1st half 2011
<b>Expenditure category</b>					
All items .....	206.172	211.860	215.140	4.3	1.5
All items (1967=100) .....	612.200	629.090	638.831	-	-
Food and beverages .....	222.549	230.330	237.259	6.6	3.0
Food .....	225.867	234.557	242.143	7.2	3.2
Food at home .....	219.275	227.507	234.782	7.1	3.2
Food away from home .....	237.497	246.076	252.802	6.4	2.7
Alcoholic beverages .....	182.183	181.298	181.924	-.1	.3
Housing .....	193.881	195.539	198.753	2.5	1.6
Shelter .....	214.634	217.186	219.680	2.4	1.1
Rent of primary residence <sup>1</sup> .....	214.761	218.021	221.096	2.9	1.4
Owners' equivalent rent of residences <sup>1 2</sup> .....	211.351	213.795	216.328	2.4	1.2
Owners' equivalent rent of primary residence <sup>1 2</sup> .....	211.351	213.795	216.328	2.4	1.2
Fuels and utilities .....	207.145	204.780	215.510	4.0	5.2
Household energy .....	178.929	174.665	186.717	4.4	6.9
Energy services <sup>1</sup> .....	177.350	171.973	184.277	3.9	7.2
Electricity <sup>1</sup> .....	143.870	140.365	154.730	7.5	10.2
Utility (piped) gas service <sup>1</sup> .....	187.800	179.652	180.122	-4.1	.3
Household furnishings and operations .....	121.484	123.286	123.497	1.7	.2
Apparel .....	115.976	113.241	115.429	-.5	1.9
Transportation .....	189.991	206.796	208.535	9.8	.8
Private transportation .....	185.658	202.767	204.788	10.3	1.0
Motor fuel .....	241.802	307.116	303.664	25.6	-1.1
Gasoline (all types) .....	242.787	308.410	304.234	25.3	-1.4
Gasoline, unleaded regular <sup>3</sup> .....	237.998	303.140	298.928	25.6	-1.4
Gasoline, unleaded midgrade <sup>3 4</sup> .....	293.119	370.390	365.426	24.7	-1.3
Gasoline, unleaded premium <sup>3</sup> .....	235.677	296.038	292.650	24.2	-1.1
Medical care .....	310.512	320.373	320.928	3.4	.2
Recreation <sup>5</sup> .....	122.752	126.580	128.141	4.4	1.2
Education and communication <sup>5</sup> .....	126.543	126.353	127.434	.7	.9
Other goods and services .....	357.064	358.956	366.710	2.7	2.2
<b>Commodity and service group</b>					
All items .....	206.172	211.860	215.140	4.3	1.5
Commodities .....	175.592	185.137	188.068	7.1	1.6
Commodities less food and beverages .....	152.269	162.154	163.499	7.4	.8
Nondurables less food and beverages .....	200.903	219.212	220.748	9.9	.7
Durables .....	106.162	108.790	109.926	3.5	1.0
Services .....	236.432	238.387	242.018	2.4	1.5
<b>Special aggregate indexes</b>					
All items less medical care .....	200.332	205.799	209.187	4.4	1.6
All items less shelter .....	204.555	211.579	215.113	5.2	1.7
Commodities less food .....	153.448	162.957	164.278	7.1	.8
Nondurables .....	211.653	225.312	229.280	8.3	1.8
Nondurables less food .....	200.146	217.078	218.551	9.2	.7
Services less rent of shelter <sup>2</sup> .....	270.540	271.964	276.835	2.3	1.8
Services less medical care services .....	226.351	227.856	231.671	2.4	1.7
Energy .....	208.266	237.201	241.815	16.1	1.9
All items less energy .....	207.201	210.778	213.902	3.2	1.5
All items less food and energy .....	204.143	206.906	209.320	2.5	1.2

<sup>1</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>2</sup> Index is on a December 1982=100 base.

<sup>3</sup> Special index based on a substantially smaller sample.

<sup>4</sup> Indexes on a December 1993=100 base.

<sup>5</sup> Indexes on a December 1997=100 base.

- Data not available.

**Table 2. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W):Indexes for semiannual averages and percent changes for selected periods**

**Kansas City, MO-KS** (1982-84=100 unless otherwise noted)

Item and Group	Semiannual average indexes			Percent change to 2nd half 2011 from—	
	2nd half 2010	1st half 2011	2nd half 2011	2nd half 2010	1st half 2011
<b>Expenditure category</b>					
All items .....	198.086	204.353	207.756	4.9	1.7
All items (1967=100) .....	580.392	598.755	608.724	-	-
Food and beverages .....	223.437	231.912	239.477	7.2	3.3
Food .....	226.199	235.462	243.582	7.7	3.4
Food at home .....	217.736	226.047	233.439	7.2	3.3
Food away from home .....	241.231	250.974	258.752	7.3	3.1
Alcoholic beverages .....	183.841	183.294	184.447	.3	.6
Housing .....	184.934	186.456	189.892	2.7	1.8
Shelter .....	202.534	205.009	207.465	2.4	1.2
Rent of primary residence <sup>1</sup> .....	214.761	218.021	221.096	2.9	1.4
Owners' equivalent rent of residences <sup>1 2</sup> .....	192.422	194.647	196.953	2.4	1.2
Owners' equivalent rent of primary residence <sup>1 2</sup> .....	192.422	194.647	196.953	2.4	1.2
Fuels and utilities .....	206.528	204.482	215.084	4.1	5.2
Household energy .....	178.678	174.820	186.690	4.5	6.8
Energy services <sup>1</sup> .....	178.041	172.644	184.999	3.9	7.2
Electricity <sup>1</sup> .....	143.872	140.367	154.732	7.5	10.2
Utility (piped) gas service <sup>1</sup> .....	187.799	179.651	180.121	-4.1	.3
Household furnishings and operations .....	109.853	111.326	112.088	2.0	.7
Apparel .....	105.471	105.629	106.887	1.3	1.2
Transportation .....	179.231	196.334	197.988	10.5	.8
Private transportation .....	177.135	194.480	196.269	10.8	.9
Motor fuel .....	241.725	307.017	303.562	25.6	-1.1
Gasoline (all types) .....	242.781	308.402	304.227	25.3	-1.4
Gasoline, unleaded regular <sup>3</sup> .....	237.995	303.136	298.925	25.6	-1.4
Gasoline, unleaded midgrade <sup>3 4</sup> .....	293.119	370.390	365.426	24.7	-1.3
Gasoline, unleaded premium <sup>3</sup> .....	235.668	296.027	292.639	24.2	-1.1
Medical care .....	314.646	325.105	325.567	3.5	.1
Recreation <sup>5</sup> .....	123.544	126.242	127.652	3.3	1.1
Education and communication <sup>5</sup> .....	118.764	118.402	119.041	.2	.5
Other goods and services .....	380.687	382.693	391.668	2.9	2.3
<b>Commodity and service group</b>					
All items .....	198.086	204.353	207.756	4.9	1.7
Commodities .....	171.882	182.154	185.366	7.8	1.8
Commodities less food and beverages .....	147.917	158.703	160.116	8.2	.9
Nondurables less food and beverages .....	199.422	219.679	221.070	10.9	.6
Durables .....	107.702	110.097	111.622	3.6	1.4
Services .....	228.728	230.277	233.904	2.3	1.6
<b>Special aggregate indexes</b>					
All items less medical care .....	193.078	199.170	202.643	5.0	1.7
All items less shelter .....	197.486	205.141	208.821	5.7	1.8
Commodities less food .....	149.336	159.774	161.180	7.9	.9
Nondurables .....	211.591	226.548	230.781	9.1	1.9
Nondurables less food .....	199.391	218.376	219.757	10.2	.6
Services less rent of shelter <sup>2</sup> .....	238.800	239.323	243.725	2.1	1.8
Services less medical care services .....	218.627	219.756	223.497	2.2	1.7
Energy .....	206.607	237.312	241.306	16.8	1.7
All items less energy .....	198.557	202.275	205.578	3.5	1.6
All items less food and energy .....	192.937	195.583	197.954	2.6	1.2

<sup>1</sup> This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

<sup>2</sup> Index is on a December 1984=100 base.

<sup>3</sup> Special index based on a substantially smaller sample.

<sup>4</sup> Indexes on a December 1993=100 base.

<sup>5</sup> Indexes on a December 1997=100 base.

- Data not available.