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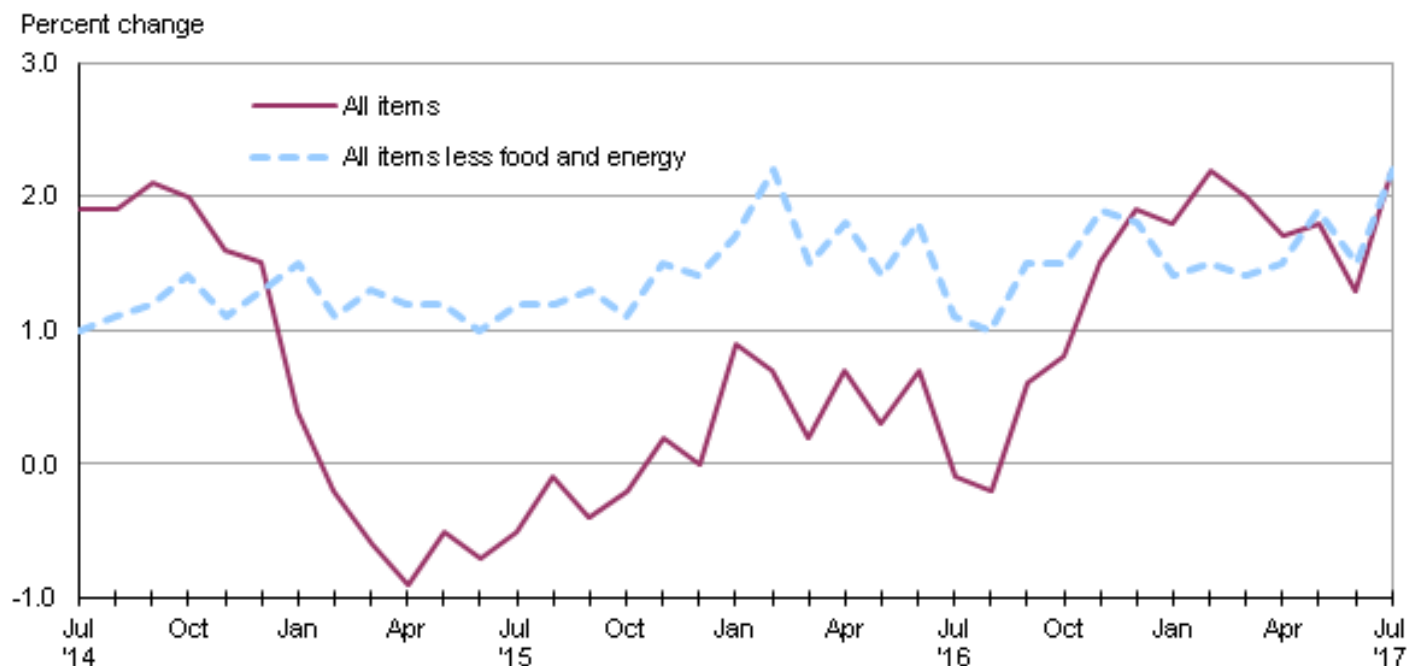
Consumer Price Index, Chicago-Gary-Kenosha — July 2017

Local prices rose 2.2 percent over the year

The Consumer Price Index for All Urban Consumers (CPI-U) in the Chicago-Gary-Kenosha area was unchanged in July, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Charlene Peiffer noted that food prices decreased 0.3 percent and energy prices increased 0.4 percent in July. The all items less food and energy index edged up 0.1 percent over the month. Among the indexes within the all items less food and energy category, prices were higher for recreation, medical care, and apparel, but lower for shelter (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the last 12 months, the Chicago area all items CPI-U increased 2.2 percent. (See [chart 1](#) and [table A.](#)) Over the year, the food and energy indexes rose 0.8 percent and 5.8 percent, respectively. The all items less food and energy index was 2.2 percent higher over the year. (See [table 1.](#))

Chart 1. Over-the-year percent change in CPI-U, Chicago, July 2014–July 2017



Source: U.S. Bureau of Labor Statistics.

Food

Food prices fell 0.3 percent in July. The food at home index (groceries) declined 0.5 percent, while the food away from home (restaurant, cafeteria, and vending purchases) index was unchanged. Within the food at home group, indexes were lower in July for lettuce and other pork including roasts and picnics, while the indexes for bacon, breakfast sausage, and related products; and pork chops rose.

From July 2016 to July 2017, the food index increased 0.8 percent. Food away from home prices rose 1.7 percent over the year, while grocery prices edged up 0.1 percent from July a year ago.

Energy

The energy index rose 0.4 percent in July, primarily due to a 1.8-percent increase in gasoline prices. In contrast, utility (piped) gas service costs fell 1.4 percent while electricity costs declined 0.3 percent over the month.

Over the year, the Chicago area energy index rose 5.8 percent. From July 2016 to July 2017 utility (piped) gas service and electricity costs were up 12.3 percent and 4.9 percent, respectively. Gasoline prices were up 3.7 percent over the year.

All items less food and energy

The index for all items less food and energy edged up 0.1 percent in July. Among the index's components, prices were higher for recreation (3.5 percent), medical care (1.6 percent), and apparel (4.1 percent), but lower for shelter (-0.7 percent).

Over the year, the index for all items less food and energy increased 2.2 percent. Increases in the indexes for shelter (2.2 percent), medical care (5.8 percent), and recreation (8.1 percent) were major contributing factors.

Table A. Chicago CPI-U 1-month and 12-month percent changes, all items index, not seasonally adjusted

Month	2013		2014		2015		2016		2017	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January.....	0.2	1.2	0.9	1.2	-0.2	0.4	0.8	0.9	0.7	1.8
February.....	1.1	2.3	0.5	0.7	0.0	-0.2	-0.2	0.7	0.1	2.2
March.....	-0.1	0.9	1.1	1.9	0.7	-0.6	0.1	0.2	-0.1	2.0
April.....	0.0	0.9	0.5	2.4	0.1	-0.9	0.6	0.7	0.4	1.7
May.....	0.5	1.5	-0.1	1.8	0.3	-0.5	0.0	0.3	0.2	1.8
June.....	0.1	1.7	0.4	2.0	0.2	-0.7	0.5	0.7	0.0	1.3
July.....	-0.2	1.7	-0.4	1.9	-0.1	-0.5	-0.8	-0.1	0.0	2.2
August.....	0.1	1.1	0.1	1.9	0.4	-0.1	0.2	-0.2		
September.....	-0.2	0.7	0.0	2.1	-0.3	-0.4	0.6	0.6		
October.....	-0.3	0.5	-0.4	2.0	-0.1	-0.2	0.1	0.8		
November.....	-0.3	0.6	-0.8	1.6	-0.4	0.2	0.2	1.5		
December.....	-0.3	0.5	-0.4	1.5	-0.6	0.0	-0.2	1.9		

The August 2017 Consumer Price Index for Chicago is scheduled to be released on Thursday, September 14, 2017.

Consumer Price Index Geographic Revision for 2018

In January 2018, BLS will introduce a new geographic area sample for the Consumer Price Index (CPI). As part of the new sample, the index for this area will be renamed. The first indexes using the new structure will be published in February 2018. Additional information on the geographic revision is available at: www.bls.gov/cpi/additional-resources/geographic-revision-2018.htm.

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 89 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 28 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 6,000 housing units and approximately 24,000 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 and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

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 cities; they only measure the average change in prices for each area since the base period.**

The **Chicago-Gary-Kenosha, Ill.-Ind.-Wis.** consolidated area covered in this release is comprised of Cook, DeKalb, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, and Will Counties in Illinois; Lake and Porter Counties in Indiana; and Kenosha County in Wisconsin.

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

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Chicago-Gary-Kenosha, IL-IN-WI (1982-84=100 unless otherwise noted)

Item and Group	Indexes			Percent change from-		
	May 2017	Jun. 2017	Jul. 2017	Jul. 2016	May 2017	Jun. 2017
Expenditure category						
All items.....	233.443	233.407	233.514	2.2	0.0	0.0
All items (1967=100).....	697.430	697.323	697.641	-	-	-
Food and beverages.....	244.050	244.107	243.386	0.9	-0.3	-0.3
Food.....	243.852	243.753	243.068	0.8	-0.3	-0.3
Food at home.....	234.298	233.982	232.826	0.1	-0.6	-0.5
Food away from home.....	252.623	252.870	252.940	1.7	0.1	0.0
Alcoholic beverages.....	245.241	247.590	246.352	2.3	0.5	-0.5
Housing.....	241.575	243.536	241.360	2.2	-0.1	-0.9
Shelter.....	302.965	304.455	302.201	2.2	-0.3	-0.7
Rent of primary residence(1).....	320.162	320.744	321.965	2.7	0.6	0.4
Owners' equiv. rent of residences(1)(2).....	306.420	306.589	307.155	2.0	0.2	0.2
Owners' equiv. rent of primary residence(1)(2).....	306.420	306.589	307.155	2.0	0.2	0.2
Fuels and utilities.....	202.820	210.357	209.382	6.8	3.2	-0.5
Household energy.....	159.677	167.135	165.919	7.6	3.9	-0.7
Energy services(1).....	162.850	170.522	169.326	7.7	4.0	-0.7
Electricity(1).....	152.474	162.788	162.332	4.9	6.5	-0.3
Utility (piped) gas service(1).....	165.410	168.160	165.876	12.3	0.3	-1.4
Household furnishings and operations.....	92.645	92.662	90.022	-2.9	-2.8	-2.8
Apparel.....	86.119	82.849	86.214	3.4	0.1	4.1
Transportation.....	183.936	180.326	180.240	0.5	-2.0	0.0
Private transportation.....	180.002	176.792	177.533	0.4	-1.4	0.4
Motor fuel.....	221.368	213.946	217.704	3.7	-1.7	1.8
Gasoline (all types).....	219.200	211.791	215.557	3.7	-1.7	1.8
Gasoline, unleaded regular(3).....	209.966	202.527	206.487	3.8	-1.7	2.0
Gasoline, unleaded midgrade(3)(4).....	247.411	240.896	242.664	3.3	-1.9	0.7
Gasoline, unleaded premium(3).....	246.062	239.374	242.568	3.8	-1.4	1.3
Medical care.....	493.445	494.011	502.061	5.8	1.7	1.6
Recreation(5).....	111.163	112.229	116.208	8.1	4.5	3.5
Education and communication(5).....	142.921	142.530	142.370	0.0	-0.4	-0.1
Other goods and services.....	385.182	384.961	386.977	0.8	0.5	0.5
Commodity and service group						
All items.....	233.443	233.407	233.514	2.2	0.0	0.0
Commodities.....	165.595	164.499	165.247	0.7	-0.2	0.5
Commodities less food & beverages.....	125.990	124.484	125.786	0.6	-0.2	1.0
Nondurables less food & beverages.....	166.277	162.950	167.476	2.6	0.7	2.8
Durables.....	88.379	88.284	87.182	-2.1	-1.4	-1.2
Services.....	297.873	298.891	298.359	3.1	0.2	-0.2
Special aggregate indexes						
All items less medical care.....	222.285	222.223	221.980	1.9	-0.1	-0.1
All items less shelter.....	209.999	209.434	210.359	2.2	0.2	0.4
Commodities less food.....	130.282	128.857	130.108	0.6	-0.1	1.0
Nondurables.....	205.635	203.914	205.943	1.6	0.1	1.0
Nondurables less food.....	171.509	168.481	172.709	2.5	0.7	2.5
Services less rent of shelter(2).....	307.927	308.480	309.785	4.1	0.6	0.4
Services less medical care services.....	282.946	284.054	283.512	2.9	0.2	-0.2
Energy.....	183.288	184.973	185.685	5.8	1.3	0.4
All items less energy.....	240.108	239.913	239.964	2.0	-0.1	0.0
All items less food and energy.....	240.275	240.061	240.247	2.2	0.0	0.1

Note: See footnotes at end of table.

Footnotes(1) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(2) Index is on a December 1982=100 base.

(3) Special index based on a substantially smaller sample.

(4) Indexes on a December 1993=100 base.

(5) Indexes on a December 1997=100 base.

- Data not available.

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