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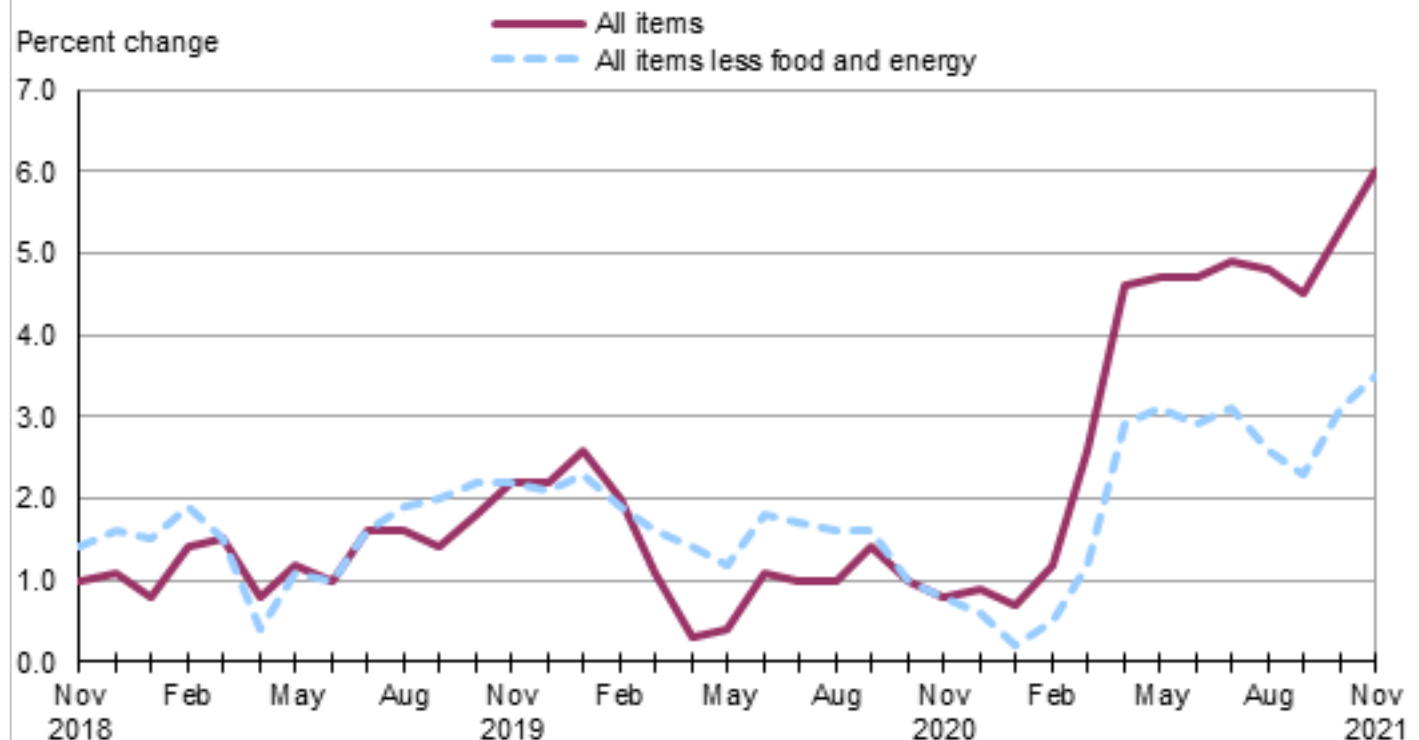
Consumer Price Index, Chicago-Naperville-Elgin area – November 2021

Area prices were up 0.2 percent over the past month, up 6.0 percent from a year ago

Prices in the Chicago-Naperville-Elgin area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), were up 0.2 percent in November, the U.S. Bureau of Labor Statistics reported today. (See [table A.](#)) Regional Commissioner Jason Palmer noted that the food index increased 0.8 percent, and the energy index rose 1.0 percent in November. The all items less food and energy index advanced 0.1 percent. Within the all items less food and energy category, prices were higher over the month for shelter and used cars and trucks. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect seasonal influences.)

Over the last 12 months, the CPI-U rose 6.0 percent. (See [chart 1](#) and [table A.](#)) The index for all items less food and energy increased 3.5 percent over the year. Energy prices rose 39.1 percent, largely the result of an increase in the price of gasoline. Food prices advanced 6.9 percent. (See [table 1.](#))

Chart 1. Over-the-year percent change in CPI-U, Chicago-Naperville-Elgin, IL-IN-WI, November 2018–November 2021



Source: U.S. Bureau of Labor Statistics.

Food

Food prices increased 0.8 percent for the month of November. (See [table 1.](#)) Prices for food at home (groceries) rose 0.8 percent, and prices for food away from home (restaurant, cafeteria, and vending purchases) increased 0.9 percent for the same period. Within the food at home group, indexes were higher in November for other fresh fruits, frozen and freeze-dried prepared foods, and other meats. In contrast the indexes for citrus fruits and cakes, cupcakes, and cookies were lower.

Over the year, food prices advanced 6.9 percent. Prices for food at home rose 5.5 percent since a year ago, and prices for food away from home increased 8.6 percent.

Energy

The energy index rose 1.0 percent over the month. The increase was mainly due to higher prices for gasoline (1.5 percent). Prices for electricity advanced 1.7 percent, while prices for utility (piped) gas service decreased 0.8 percent for the same period.

Energy prices increased 39.1 percent over the year, largely due to higher prices for gasoline (63.4 percent). Prices paid for utility (piped) gas service rose 46.4 percent, and prices for electricity advanced 2.8 percent during the past year.

All items less food and energy

The index for all items less food and energy increased 0.1 percent in November. Higher prices for shelter (0.3 percent) and used cars and trucks (2.6 percent) were partially offset by lower prices for apparel (-3.3 percent) and household furnishings and operations (-0.8 percent).

Over the year, the index for all items less food and energy increased 3.5 percent. Components contributing to the increase included shelter (3.5 percent) and new and used motor vehicles (12.8 percent).

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

Month	2017		2018		2019		2020		2021	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January.....	0.7	1.8	0.8	1.8	0.6	0.8	0.9	2.6	0.7	0.7
February.....	0.1	2.2	0.0	1.6	0.6	1.4	0.0	2.0	0.6	1.2
March.....	-0.1	2.0	0.0	1.8	0.1	1.5	-0.7	1.1	0.6	2.6
April.....	0.4	1.7	0.7	2.1	-0.1	0.8	-0.9	0.3	1.0	4.6
May.....	0.2	1.8	0.4	2.3	0.8	1.2	1.0	0.4	1.0	4.7
June.....	0.0	1.3	-0.2	2.2	-0.4	1.0	0.3	1.1	0.4	4.7
July.....	0.0	2.2	-0.3	1.9	0.3	1.6	0.2	1.0	0.4	4.9
August.....	0.3	2.3	0.1	1.7	0.2	1.6	0.1	1.0	0.1	4.8
September.....	0.4	2.1	0.4	1.6	0.2	1.4	0.6	1.4	0.3	4.5
October.....	-0.4	1.6	0.0	2.0	0.3	1.8	-0.1	1.0	0.7	5.3
November.....	0.4	1.8	-0.6	1.0	-0.2	2.2	-0.4	0.8	0.2	6.0
December.....	-0.4	1.7	-0.3	1.1	-0.2	2.2	-0.2	0.9		

The December 2021 Consumer Price Index for the Chicago-Naperville-Elgin area is scheduled to be released on January 12, 2022.

Coronavirus (COVID-19) Pandemic Impact on November 2021 Consumer Price Index Data

Data collection by personal visit for the Consumer Price Index (CPI) program has been suspended almost entirely since March 16, 2020. When possible, data normally collected by personal visit were collected either online or by phone. Additionally, data collection in November was affected by the temporary closing or limited operations of certain types of establishments. These factors resulted in an increase in the number of prices considered temporarily unavailable and imputed.

While the CPI program attempted to collect as much data as possible, many indexes are based on smaller amounts of collected prices than usual, and a small number of indexes that are normally published were not published this month. Additional information is available at www.bls.gov/covid19/effects-of-covid-19-pandemic-on-consumer-price-index.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 93 percent of the total U.S. population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total U.S. 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 75 urban areas across the country from about 6,000 housing units and approximately 22,000 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; for most of the CPI-U the reference base is 1982-84 equals 100. An increase of 7 percent from the reference base, for example, is shown as 107.000. Alternatively, that relationship can also be expressed as the price of a base period market basket of goods and services rising from \$100 to \$107. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the CPI section of the BLS Handbook of Methods available on the internet at www.bls.gov/opub/hom/cpi/.

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-Naperville-Elgin, IL-IN-WI, Core Based Statistical Area** covered in this release is comprised of Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, and Will Counties in Illinois; Jasper, Lake, Newton, and Porter Counties in Indiana; and Kenosha County in Wisconsin.

Information in this release will be made available to individuals with sensory impairments 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-Naperville-Elgin, IL-IN-WI (1982-84=100 unless otherwise noted)

Item and Group	Indexes			Percent change from-		
	Sep. 2021	Oct. 2021	Nov. 2021	Nov. 2020	Sep. 2021	Oct. 2021
Expenditure category						
All items	256.881	258.621	259.254	6.0	0.9	0.2
All items (1967=100)	767.454	772.652	774.542	-	-	-
Food and beverages	280.544	281.203	283.501	6.6	1.1	0.8
Food	281.139	281.868	284.159	6.9	1.1	0.8
Food at home	259.773	259.514	261.520	5.5	0.7	0.8
Cereals and bakery products	284.875	285.258	284.393	0.8	-0.2	-0.3
Meats, poultry, fish and eggs	289.035	286.246	289.872	9.8	0.3	1.3
Dairy and related products	226.562	229.348	225.262	0.8	-0.6	-1.8
Fruits and vegetables	327.230	328.057	335.309	7.6	2.5	2.2
Nonalcoholic beverages and beverage materials(1)	222.590	219.194	218.162	5.2	-2.0	-0.5
Other food at home	207.527	208.615	211.391	4.5	1.9	1.3
Food away from home	304.862	306.969	309.611	8.6	1.6	0.9
Alcoholic beverages	271.316	271.061	273.445	2.6	0.8	0.9
Housing	272.852	273.214	273.651	5.3	0.3	0.2
Shelter	342.328	341.667	342.540	3.5	0.1	0.3
Rent of primary residence(2)	362.153	361.733	363.766	2.9	0.4	0.6
Owners' equiv. rent of residences(2)(3)	350.722	350.430	352.725	3.3	0.6	0.7
Owners' equiv. rent of primary residence(2)(3)	350.722	350.430	352.725	3.3	0.6	0.7
Fuels and utilities	237.382	241.751	242.674	15.6	2.2	0.4
Household energy	187.962	192.421	193.364	19.8	2.9	0.5
Energy services(2)	191.802	196.360	197.269	19.8	2.9	0.5
Electricity(2)	165.248	164.331	167.073	2.8	1.1	1.7
Utility (piped) gas service(2)	215.666	228.012	226.113	46.4	4.8	-0.8
Household furnishings and operations	99.131	99.989	99.215	10.1	0.1	-0.8
Apparel	85.786	85.005	82.241	1.4	-4.1	-3.3
Transportation	204.876	210.302	211.869	20.1	3.4	0.7
Private transportation	207.862	212.075	213.691	21.3	2.8	0.8
New and used motor vehicles(4)	108.192	110.259	111.104	12.8	2.7	0.8
New vehicles(1)	184.682	188.008	188.008	10.1	1.8	0.0
Used cars and trucks(1)	366.769	375.810	385.629	31.4	5.1	2.6
Motor fuel	299.410	308.848	313.647	63.3	4.8	1.6
Gasoline (all types)	296.726	305.958	310.637	63.4	4.7	1.5
Gasoline, unleaded regular(5)	286.690	295.853	300.378	65.1	4.8	1.5
Gasoline, unleaded midgrade(5)(6)	323.909	331.948	337.327	56.1	4.1	1.6
Gasoline, unleaded premium(5)	315.064	322.162	327.014	48.3	3.8	1.5
Motor vehicle insurance(1)	521.978	524.117	524.117	4.8	0.4	0.0
Medical care	526.810	528.682	528.021	-1.1	0.2	-0.1
Recreation(4)	109.241	114.428	114.917	0.2	5.2	0.4
Education and communication(4)	141.882	141.669	142.210	0.6	0.2	0.4
Tuition, other school fees, and childcare(1) ..	1,232.924	1,232.924	1,232.924	1.1	0.0	0.0
Other goods and services	417.439	415.842	414.608	2.1	-0.7	-0.3
Commodity and service group						
All items	256.881	258.621	259.254	6.0	0.9	0.2
Commodities	184.340	185.881	186.077	10.7	0.9	0.1
Commodities less food and beverages	137.218	138.976	138.398	14.0	0.9	-0.4
Nondurables less food and beverages	182.771	184.691	183.467	15.5	0.4	-0.7
Durables	94.826	96.300	96.180	12.2	1.4	-0.1
Services	324.862	326.738	327.824	3.2	0.9	0.3

Note: See footnotes at end of table.

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

Item and Group	Indexes			Percent change from-		
	Sep. 2021	Oct. 2021	Nov. 2021	Nov. 2020	Sep. 2021	Oct. 2021
Special aggregate indexes						
All items less medical care	245.411	247.153	247.850	6.8	1.0	0.3
All items less shelter	227.926	230.453	231.005	7.3	1.4	0.2
Commodities less food	141.957	143.680	143.173	13.3	0.9	-0.4
Nondurables	231.602	232.945	233.384	10.2	0.8	0.2
Nondurables less food	188.535	190.329	189.319	14.2	0.4	-0.5
Services less rent of shelter(3)	322.517	327.147	328.509	2.9	1.9	0.4
Services less medical care services	309.123	311.031	312.114	3.9	1.0	0.3
Energy	231.369	237.791	240.269	39.1	3.8	1.0
All items less energy	261.683	263.034	263.514	4.0	0.7	0.2
All items less food and energy	259.066	260.534	260.687	3.5	0.6	0.1

Footnotes

(1) Index on a December 1977=100 base.

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

(3) Index on a December 1982=100 base.

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

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

(6) Index on a December 1993=100 base.

- Data not available.

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