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## **Consumer Price Index, West Region — May 2021**

**Area prices were up 0.8 percent over the past month, up 4.7 percent from a year ago**

Prices in the West Region, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), advanced 0.8 percent in May, the U.S. Bureau of Labor Statistics reported today. (See [table A](#).) The May increase was influenced by higher prices for new and used motor vehicles and gasoline. (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 advanced 4.7 percent. This is the largest 12-month increase since a 4.9 percent increase for the period ending August 2008. (See [chart 1](#) and [table A](#).) Food prices rose 3.3 percent. Energy prices jumped 28.2 percent, largely the result of an increase in the price of gasoline. The index for all items less food and energy rose 3.3 percent over the year. (See [table 1](#).)

### **Food**

Food prices advanced 0.5 percent for the month of May. (See [table 1](#).) Prices for food at home rose 0.5 percent, influenced by higher prices for meats, poultry, fish, and eggs (1.9 percent). Prices for food away from home also rose 0.5 percent for the same period.

Over the year, food prices rose 3.3 percent. Prices for food at home rose 2.0 percent since a year ago, led by higher prices for meats, poultry, fish, and eggs (5.0 percent). Prices for food away from home advanced 4.9 percent.

### **Energy**

The energy index rose 3.2 percent over the month. The increase was mainly due to higher prices for gasoline (3.9 percent). Prices for natural gas service increased 6.3 percent, and prices for electricity rose 1.4 percent for the same period.

Energy prices jumped 28.2 percent over the year, largely due to higher prices for gasoline (49.5 percent). Prices paid for natural gas service increased 6.9 percent, and prices for electricity rose 6.6 percent during the past year.

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

The index for all items less food and energy rose 0.7 percent in May. Higher prices for new and used motor vehicles (3.7 percent), household furnishings and operations (1.7 percent), and shelter (0.3 percent) were partially offset by lower prices for apparel (-0.7 percent) and medical care (-0.4 percent).

Over the year, the index for all items less food and energy rose 3.3 percent. Components contributing to the increase included motor vehicle insurance (17.1 percent), new and used motor vehicles (14.3 percent), and shelter (1.8 percent). Partly offsetting the increases was a price decrease in medical care commodities (-2.1 percent).

**Table A. West region 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.....	0.5	2.5	0.5	3.1	0.2	2.7	0.3	2.9	0.2	1.4
February.....	0.6	3.0	0.5	3.1	0.2	2.4	0.4	3.1	0.5	1.6
March.....	0.3	3.1	0.4	3.2	0.4	2.4	-0.2	2.5	0.7	2.4
April.....	0.3	2.9	0.4	3.2	0.8	2.9	-0.4	1.3	1.0	3.9
May.....	0.2	2.6	0.5	3.5	0.5	2.9	0.1	0.8	0.8	4.7
June.....	0.0	2.5	0.2	3.6	0.0	2.7	0.4	1.2		
July.....	0.1	2.5	0.1	3.6	0.0	2.7	0.5	1.7		
August.....	0.2	2.7	0.2	3.6	0.1	2.6	0.3	1.9		
September.....	0.5	2.9	0.3	3.4	0.3	2.6	0.0	1.6		
October.....	0.3	2.9	0.4	3.5	0.5	2.8	0.2	1.2		
November.....	0.0	3.1	-0.2	3.3	-0.1	2.8	0.0	1.4		
December.....	0.1	3.1	-0.2	3.1	-0.2	2.8	-0.1	1.5		

**The June 2021 Consumer Price Index for the West Region is scheduled to be released on July 13, 2021.**

### **Coronavirus (COVID-19) Pandemic Impact on May 2021 Consumer Price Index Data**

Data collection by personal visit for the Consumer Price Index (CPI) program has been suspended since March 16, 2020. When possible, data normally collected by personal visit were collected either online or by phone. Additionally, data collection in May 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 <https://www.bls.gov/covid19/effects-of-covid-19-pandemic-on-consumer-price-index.htm>.

### **Technical Note**

The Consumer Price Index (CPI) is a measures 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](http://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/](http://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 West Region covered in this release is comprised of the following thirteen states: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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 West (1982-84=100 unless otherwise noted)**

Item and Group	Indexes			Percent change from-		
	Mar. 2021	Apr. 2021	May 2021	May 2020	Mar. 2021	Apr. 2021
<b>Expenditure category</b>						
All Items.....	280.625	283.507	285.793	4.7	1.8	0.8
All items (December 1977=100).....	453.614	458.273	461.969			
Food and beverages .....	282.539	284.355	285.813	3.2	1.2	0.5
Food .....	282.984	284.914	286.396	3.3	1.2	0.5
Food at home .....	264.033	266.730	268.142	2.0	1.6	0.5
Cereals and bakery products .....	270.165	269.249	272.227	0.1	0.8	1.1
Meats, poultry, fish, and eggs.....	285.621	288.847	294.224	5.0	3.0	1.9
Dairy and related products .....	243.666	247.295	246.958	1.5	1.4	-0.1
Fruits and vegetables .....	342.914	349.697	348.399	2.0	1.6	-0.4
Nonalcoholic beverages and beverage materials.....	187.960	191.764	189.598	0.6	0.9	-1.1
Other food at home .....	221.830	222.444	224.171	1.4	1.1	0.8
Food away from home.....	307.658	308.522	310.095	4.9	0.8	0.5
Alcoholic beverages .....	273.293	273.669	274.803	1.6	0.6	0.4
Housing .....	311.022	312.588	314.363	2.3	1.1	0.6
Shelter .....	358.434	360.206	361.317	1.8	0.8	0.3
Rent of primary residence(1).....	383.015	383.676	384.865	1.5	0.5	0.3
Owners' equiv. rent of residences(1)(2).....	378.007	378.360	379.821	1.8	0.5	0.4
Owners' equiv. rent of primary residence(1)(2).....	377.971	378.321	379.768	1.8	0.5	0.4
Fuels and utilities.....	327.513	329.032	334.314	5.7	2.1	1.6
Household energy .....	277.188	279.181	285.816	6.8	3.1	2.4
Energy services(1) .....	279.092	281.445	288.277	6.7	3.3	2.4
Electricity(1).....	312.934	317.385	321.911	6.6	2.9	1.4
Utility (piped) gas service(1).....	215.606	212.777	226.090	6.9	4.9	6.3
Household furnishings and operations .....	138.858	139.702	142.072	3.2	2.3	1.7
Apparel .....	114.734	116.236	115.403	5.8	0.6	-0.7
Transportation .....	223.648	232.073	239.342	19.6	7.0	3.1
Private transportation .....	222.390	229.708	236.544	20.1	6.4	3.0
New and used motor vehicles(3).....	104.453	109.175	113.190	14.3	8.4	3.7
New vehicles .....	150.926	151.248	153.721	3.0	1.9	1.6
New cars and trucks(3)(4) .....	104.850	105.067	106.777	3.0	1.8	1.6
New cars(4) .....	148.892	148.679				
Used cars and trucks.....	148.563	162.090	172.779	30.0	16.3	6.6
Motor fuel .....	275.493	285.588	296.579	48.9	7.7	3.8
Gasoline (all types).....	274.640	284.730	295.859	49.5	7.7	3.9
Gasoline, unleaded regular(4).....	271.134	281.215	292.570	50.8	7.9	4.0
Gasoline, unleaded midgrade(4)(5).....	262.995	272.745	282.733	45.5	7.5	3.7
Gasoline, unleaded premium(4).....	271.228	280.653	290.072	44.1	6.9	3.4
Motor vehicle insurance(6).....	837.972	837.169	844.423	17.1	0.8	0.9
Medical Care .....	541.390	544.218	542.235	0.7	0.2	-0.4
Medical care commodities.....	410.237	420.757	420.523	-2.1	2.5	-0.1
Medical care services.....	581.993	582.389	579.856	1.3	-0.4	-0.4
Professional services .....	375.957	375.933	375.704	2.7	-0.1	-0.1
Recreation(3).....	116.717	117.684	118.207	1.0	1.3	0.4
Education and communication(3).....	139.985	140.214	140.499	1.3	0.4	0.2
Tuition, other school fees, and child care(6) .....	1,506.734	1,507.049	1,509.779	0.8	0.2	0.2
Other goods and services .....	472.339	473.215	473.656	3.0	0.3	0.1
<b>Commodity and Service Group</b>						
All Items.....	280.625	283.507	285.793	4.7	1.8	0.8
Commodities .....	195.466	198.575	201.311	8.1	3.0	1.4

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 West (1982-84=100 unless otherwise noted) - Continued**

Item and Group	Indexes			Percent change from-		
	Mar. 2021	Apr. 2021	May 2021	May 2020	Mar. 2021	Apr. 2021
Commodities less food & beverages.....	152.981	156.428	159.513	11.7	4.3	2.0
Nondurables less food & beverages .....	199.814	203.642	205.780	13.9	3.0	1.0
Nondurables less food, beverages, and apparel .....	259.550	264.997	269.177	16.5	3.7	1.6
Durables .....	110.303	113.199	116.574	9.5	5.7	3.0
Services .....	359.550	362.045	363.731	2.7	1.2	0.5
Rent of shelter(2).....	381.786	383.683	384.873	1.8	0.8	0.3
Transportation services .....	310.120	322.115	328.552	12.0	5.9	2.0
Other services .....	368.095	369.206	370.264	1.0	0.6	0.3
<b>Special aggregate indexes:</b>						
All items less medical care .....	268.736	271.611	274.068	5.0	2.0	0.9
All items less food .....	280.385	283.425	285.844	4.9	1.9	0.9
All items less shelter.....	250.091	253.404	256.148	6.3	2.4	1.1
Commodities less food .....	157.422	160.809	163.864	11.2	4.1	1.9
Nondurables .....	241.273	244.141	245.959	7.6	1.9	0.7
Nondurables less food.....	205.335	208.950	211.029	12.7	2.8	1.0
Nondurables less food and apparel.....	260.654	265.557	269.409	14.7	3.4	1.5
Services less rent of shelter(2).....	371.518	375.052	377.557	3.9	1.6	0.7
Services less medical care services.....	344.054	346.683	348.647	2.8	1.3	0.6
Energy .....	280.792	287.601	296.918	28.2	5.7	3.2
All items less energy .....	282.978	285.618	287.446	3.3	1.6	0.6
All items less food and energy .....	283.772	286.547	288.442	3.3	1.6	0.7
Commodities less food and energy commodities .....	144.411	147.135	149.384	5.9	3.4	1.5
Energy commodities.....	280.696	290.608	301.631	48.2	7.5	3.8
Services less energy services.....	365.594	368.108	369.511	2.5	1.1	0.4

**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) Indexes on a December 1982=100 base.

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

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

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

(6) Indexes on a December 1977=100 base.

- Data not available

Regions defined as the four Census regions. West includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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