

Policy Memo: Food Price Inflation as of November 2022

On Tuesday, December 13, the United States Department of Labor's Bureau of Labor Statistics (BLS) released the November 2022 Consumer Price Index, or CPI, which is a measure of change in the prices of common goods and services purchased by American consumers, such as food, energy, consumer goods and services, housing, medical care, and transportation. The CPI is one of the main inflation metrics in the United States.

Main Takeaways

- Annualized overall inflation rates for all goods and services are still quite high, at 7.1%, but the rate of growth has slowed down to 0.1% in the last month with seasonal adjustment and declined slightly (-0.1%) without seasonal adjustment.
- Food price inflation remains higher than total inflation; over the last year, the cost of food overall has risen 10.6%.
 - o Cost of food at home has risen 12.0% in the last year. Aggregated over the last two years, the cost increase in groceries has been a whopping 19.2%.
 - o The cost of all food increased 0.5% in November, as did the cost of groceries specifically.
- Grocery categories with especially sharp price increases were cereals and bakery and dairy and related products, which have both risen 16.4% since last November.
 - Eggs have increased in price nearly 50% since November 2021, <u>likely due to the impact the avian flu has had on egg producers.</u>

Implications for the Charitable Food System

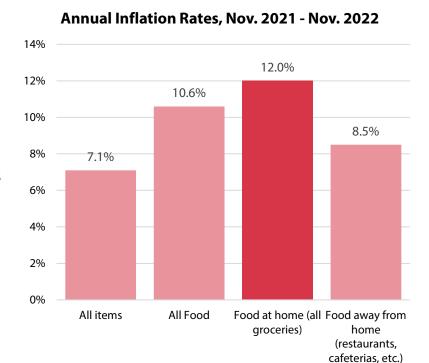
- Although the rate at which costs are increasing has slowed compared to earlier in 2022, <u>overall</u> <u>inflation is still higher than it has been since the early 1980s.</u>
 - o This highly inflationary environment has likely played a major role in the increased demand for charitable food services over the last year, as households are unable to meet the rising costs of their basic needs, including housing, transportation, medical care, and food.
 - Inflation has remained high for over a year (overall inflation was 6.8% in November 2021),
 meaning that the current year's inflation has cumulatively added to already high inflation.
- Inflation remains a multifaceted challenge for the charitable food network, especially during the holiday season, as <u>food banks and their partner agencies have to contend with both additional need for food and higher purchasing costs.</u>
 - Increased costs can put stress on agency food budgets and inventories and may lead to programs straining to serve more households with less product than in the past.
 - This issue may be particularly pronounced during the holidays, as demand generally goes up seasonally independent of inflation.
- <u>Interest rate hikes by the Federal Reserve appear to be beginning to bring inflation under control,</u> which is good news in terms of purchasing costs for the charitable food network and for individuals.
 - However, these rate increases <u>may create a tightening of the job market or even a recession</u> <u>in the near future</u>.
 - o If higher interest rates do result in a recession, charitable food need will likely rise further, as individuals lose hours at work or face layoffs.
- The expected end of SNAP emergency allotments in March 2023 will put even further strain on both the charitable food network and the households it serves.

Annual Inflation

Overall inflation (CPI-U) has risen 7.1% for all items in the 12 months prior to November 2022. Inflation in the last month was up 0.1 percent with seasonal adjustment.

However, inflation rates vary by product segment. After seasonal adjustment, prices for food grew at 0.5 percent this month. Without seasonal adjustment, grocery prices remained flat.

Over the last year, prices for food have increased faster than those for other items. The cost of all food has gone up 10.6% since last November. Prices in the food at home, or grocery, segment has risen 12.0%, compared with only 8.5% for food away from home.



Annual and Monthly Food Inflation by CPI Product Category

Annual and monthly inflation in food costs by category is shown in the table below. Both unadjusted and seasonally adjusted figures have been included for additional context. Unadjusted and seasonally adjusted month-to-month differences diverge more significantly during the holidays than other times of the year.

Of particular note are high seasonally adjusted increases in cereal and bakery (1.1%), fruits and vegetables (1.4%) and dairy and related products (1.0%); these categories also have some of the highest overall annual increases in price at 16.4%, 9.7%, and 16.4% respectively.

CPI category	Unadjusted Annual Percent Increase, Nov. 2021 - Nov. 2022	Unadjusted Monthly Percent Increase, Oct. 2022 - Nov. 2022	Seasonally Adjusted Monthly Percent Increase, Oct. 2022 - Nov. 2022
Food at home	12.0%	0.0%	0.5%
Cereals and bakery products	16.4%	0.8%	1.1%
Meats, poultry, fish, and eggs	6.8%	-0.6%	-0.2%
Dairy and related products	16.4%	0.7%	1.0%
Fruits and vegetables	9.7%	0.4%	1.4%
Nonalcoholic beverages	13.2%	-0.3%	0.7%
Other food at home	13.9%	-0.5%	-0.1%
Food away from home	8.5%	0.5%	0.5%
All Food	10.6%	0.2%	0.5%

Annual and Monthly Food Inflation for Selected Grocery Product Categories

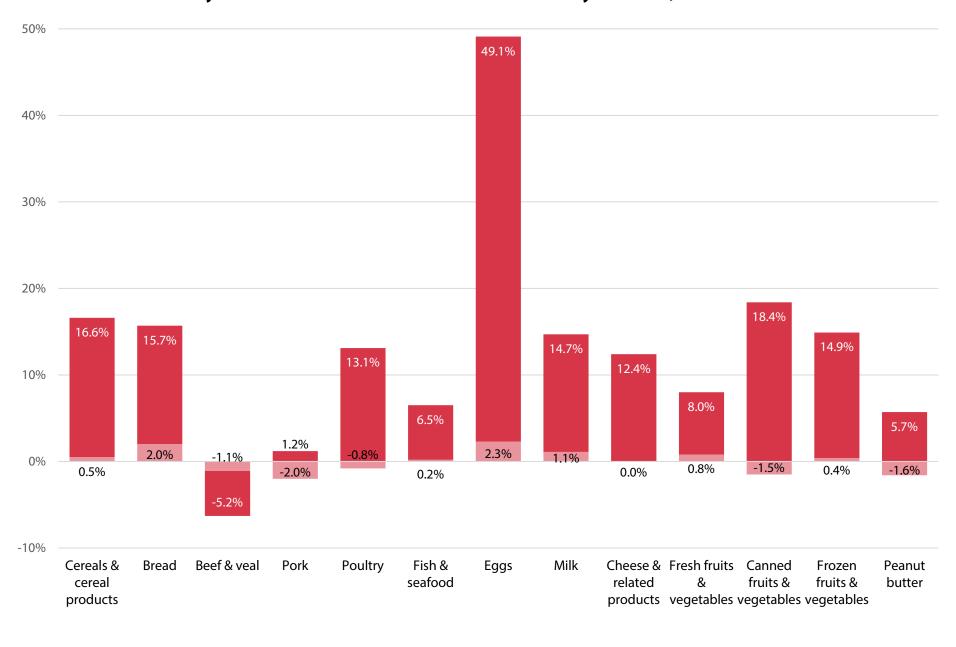
Within the broader grocery category, different product types saw different price changes, both in the last year and in November 2022. All rates discussed below are not seasonally adjusted.

Eggs in particular have skyrocketed in price; the cost has gone up nearly 50% since November 2021. As mentioned above, this increase is likely driven by the ongoing impact of avian flu on egg producers; chicken prices have also risen (12% in the last year), but due to differences in the supply chain and production process, meat has not been as strongly impacted by the flu.

Other products that have increased in price more than the overall food at home rate of 12.0% in the last year include cereals and cereal products (16.6%), bread (15.7%), poultry (13.1%), milk (14.7%), cheese and related products (12.4%), canned fruit and vegetables (18.4%), and frozen fruit and vegetables (14.9%).

Annual and monthly inflation rates for selected product categories relevant to charitable food sourcing are shown in the figure below.

Monthly & Annual Inflation Rates for Selected Grocery Products, November 2022



■ Unadjusted monthly percent change, Oct. 2022 - Nov. 2022

■ Unadjusted annual percent change, Nov. 2021 - Nov. 2022