Inflation is one of the most widely utilized indicators of economic health. When prices increase faster than wages and other sources of income, purchasing power decreases and households struggle to make ends meet. This is especially challenging for households that are ALICE — Asset Limited, Income Constrained, Employed, with income above the Federal Poverty Level (FPL) but below the cost of basics in the ALICE Household Survival Budget. In Wisconsin in 2021, 11% of households were in poverty and another 23% — more than twice as many — were ALICE, for a combined 34% of Wisconsin households with income below the ALICE Threshold.

The ALICE Essentials Index measures change over time in the cost of the essentials that matter most to households below the ALICE Threshold: housing, child care, food, transportation, health care, and a smartphone plan. The traditional measure of inflation, the Bureau of Labor Statistics’ Consumer Price Index (CPI), tracks a much larger basket of goods and services (over 200 categories), concealing the change in the cost of basics. The ALICE Essentials Index in Wisconsin (2.9% average annual increase from 2007 to 2023) outpaced the rate of increase for the national CPI (2.5% average annual increase). For context, the median wage for a retail salesperson in Wisconsin increased 2.8% annually from 2007 to 2022 (the latest data available). By 2021, the rate of increase for retail sales wages surpassed the rate of increase for the CPI and the ALICE Essentials Index. Yet the sustained lag of wages behind the ALICE Essentials Index equates to a loss of more than $10,700 over the past 15 years for a retail salesperson — about half a year’s earnings.

Figure 1. ALICE Essentials Index and CPI by Location, with State Retail Sales Wage, 2007–2023*
While the annual rate of inflation has fluctuated over the last decade and a half in Wisconsin, the ALICE Essentials Index has continued to outpace inflation during nearly every time period since the Great Recession (Figure 2). The largest gap was during the Recession (2007–2010), when the average annual rate of increase for the ALICE Essentials Index in Wisconsin was 2.7% compared to a 1.7% average increase for the national CPI. During the Recovery (2010–2019), the average rate of increase for both indices was the same (at 1.8%). The gap widened again during the pandemic (2019–2022) when the state ALICE Essentials Index reached 5.5%, while the national CPI was 4.6%. For the most recent period (2022–March 2023), the CPI increased at an average rate of 4.8%, and we are projecting that the state ALICE Essentials Index increased by an average of 5.5%.

**Policy Implications**

Because the CPI forms the basis for many aspects of public policy, when it conceals actual increases in the cost of household basics, the reach and effectiveness of policy is diminished, resulting in tangible hardship for recipients of public program benefits. This is especially true for the programs most relevant to ALICE households, including inflation strategy; tax brackets and credits; the annual increase of benefits in a range of programs from Social Security to pensions for veterans and civil servants; and the annual increase of the FPL (as well as programs with eligibility based on the FPL, like SNAP and Medicaid).

Inflation in Wisconsin has long contributed to a structural economic problem: Wages for jobs essential to the running of the economy are not high enough for workers to afford the household basics they need to support their families. Yet relying on the CPI alone conceals the disproportionate increase in the cost of basics and the added stress it places on struggling households. The ALICE Essentials Index provides a tool to track this important subset of goods, and the ALICE Threshold provides a measure to track progress in better aligning wages with the basic cost of living. By increasing the accuracy of data on hardship, these ALICE measures are designed to help lift all boats: Improving conditions for ALICE families will in turn fuel economic growth, benefiting all households, communities, and businesses in the state.

**Figure 2. Annual Inflation Rate, Wisconsin ALICE Essentials Index vs. National CPI, 2007–2023**

- **ALICE Essentials Index**
  - Great Recession 2007–2010: 2.7%
  - Recovery 2010–2019: 1.8%
  - Pandemic 2019–2022: 5.5%
  - Current 2022–2023: 4.8%

- **Consumer Price Index**
  - Great Recession 2007–2010: 1.7%
  - Recovery 2010–2019: 1.8%
  - Pandemic 2019–2022: 4.6%
  - Current 2022–2023: 5.5%

**ALICE DATA ONLINE**

Download the national ALICE Essentials Index Report and view interactive state data at [UnitedForALICE.org/Essentials-Index](http://UnitedForALICE.org/Essentials-Index)

Explore additional interactive state and local ALICE data on financial hardship over time, ALICE demographics, household budgets, and the labor landscape at [UnitedForALICE.org/Wisconsin](http://UnitedForALICE.org/Wisconsin)