Flash estimate of the Consumer Price Index (CPI) and of the Harmonised Consumer Price Index (HCPI)  
August 2023

The annual change in the flash estimate of the CPI stands at 2.6% in August, three tenths higher than the one registered in July

The annual rate of the flash indicator of underlying inflation decreases one tenth, to 6.1%

The annual rate of the flash indicator of the HCPI is 2.4%

Annual rate evolution

The estimated annual inflation of the CPI in August 2023 is 2.6%, according to the flash indicator prepared by the NSI.

This indicator provides a preview of the CPI which, if confirmed, would mean an increase of three tenths in its annual rate, since in July this variation was 2.3%.

This evolution is mainly due to the rise in fuel prices and, to a lesser extent, liquid fuel prices, compared to the decreases recorded in August 2022.

Also noteworthy, albeit in the opposite direction, the behaviour of electricity prices, which are increasing this month, but less than in August 2022.

The estimated annual variation rate of underlying inflation (general index excluding non-processed food and energy products) decreases one tenth, to 6.1%.
Annual evolution of the CPI\textsuperscript{1}
General and underlying index. Percentage

\begin{figure}
\centering
\includegraphics[width=\textwidth]{chart.png}
\caption{Annual evolution of the CPI}
\end{figure}

\textsuperscript{1} The last data refers to the flash estimate

Monthly rate evolution

Consumer prices registered a rate of 0.5% in August compared to July, according to the leading indicator of the CPI.

Monthly rate of CPI\textsuperscript{1}
General index. Percentage

\begin{figure}
\centering
\includegraphics[width=\textwidth]{chart.png}
\caption{Monthly rate of CPI}
\end{figure}

\textsuperscript{1} The last data refers to the flash estimate

Harmonized Consumer Price Index (HCPI)

In August, the estimated annual variation rate of the HCPI stood at 2.4%, three tenths more than the one registered in the previous month.

For its part, the estimated monthly variation of the HCPI is 0.5%.
Data reviews and updates

The data released today is a preview of the final CPI and HCPI data to be released next month. Until then, the results are available at INEbase.

Metodological note

The Consumer Price Index (CPI) is a statistical measure of the evolution of the prices of goods and services consumed by the population that reside in family dwellings in Spain.

In turn, the Harmonised Consumer Price Index (HCPI) is a statistical indicator whose objective is to provide a common average of the inflation that allows conducting international comparisons.

Type of survey: continuous on a monthly basis

Base period: 2021 (CPI) and 2015 (HCPI)

Reference period of weightings: year prior to the current year

Sample of municipalities: 177

Number of items: 462 (CPI) and 461 (HCPI), traditionally collected, and 493 scanner data.

Number of observations: approximately 210,000 prices per month.

Functional classification: ECOICOP.

General method of calculation: chained Laspeyres

Collection method: interviewers in establishments, scanner data and centralised collection for special items

For further information, please consult the methodology of both indicators in the following link:


The CPI standardised Methodological report:


And the HCPI standardised Methodological report:


NSI statistics are produced in accordance with the Code of Good Practice for European Statistics, which is the basis for the institution's quality policy and strategy. For more information see the section on Quality at NSI and the Code of Best Practices in the INE website.