



Liberia Institute of Statistics and Geo-Information Services (LISGIS) Newsletter Consumer Price Index (CPI) AUGUST 2025



THE INFLATION RATE FOR THE MONTH OF AUGUST 2025 WAS 5.6 PERCENT



"The Liberia Institute of Statistics and Geo-Information Services (LISGIS) is pleased to present to you the Consumer Price Index (CPI) Report for the month of August 2025. The report presents the Inflation Rate (month-on-month and year-on-year) for the period under review. It is hoped that the information contained in the report will aid the work of public policymakers and other interested data users in the private sector and those in the field of research".

- Hon. Richard Fartoma Ngafuan
Director General

KEY HIGHLIGHTS

- Year-on-year (YoY) headline inflation for **August** 2025 was 5.6%.
- Month-on-month (MoM) inflation for **August** 2025 was 0.3%.

- YoY Food inflation was 2.4% while Non-food inflation was 7.0%

- YoY inflation on imported items was 4.1% and the inflation on domestic items was 6.0%.

Table 1: Consumer Price Indices and rates (August 2024 – August 2025)

Month	CPI (Dec 2005= 100)	Change (inflation %)	
		Monthly (m/m)	Yearly (y/y)
Aug 2024	766.3	2.1	6.2
Sept. 2024	767.3	0.1	7.7
Oct. 2024	764.1	-0.4	7.2
Nov. 2024	757.9	-0.8	8.2
Dec. 2024	760.9	0.4	10.7
Jan. 2025	780.2	2.5	11.9
Feb. 2025	790.9	1.4	13.1
Mar. 2025	785.2	-0.7	12.4
Apr. 2025	778.9	-0.8	11.6
May 2025	780.1	0.2	11.7
Jun. 2025	783.2	0.4	9.9
Jul. 2025	806.6	3.0	7.4
Aug. 2025	809.3	0.3	5.6



August 2025 Inflation

The year-on-year inflation rate for August 2025 was 5.6%, 1.8 percentage points lower than the previous month. The month's YoY inflation rate is the percentage change in the Consumer Price Index (CPI) of August 2025 and August 2024. The inflation rate decreased by 0.6 percentage point from August 2024.

The month-on-month inflation in August 2025 was 0.3%. The MoM inflation rate in July 2025 was 3.0%.

Food Inflation

The YoY Food inflation for August 2025 was 2.4%. This is a decrease of 1.7 percentage points from the previous month. The YoY Food inflation rate is lower than the average of the last 12 previous months. The MoM Food inflation was 0.6%, meaning that the general price level of food and non-alcoholic beverages increased month-on-month for the second consecutive month, but less than one percent in August.

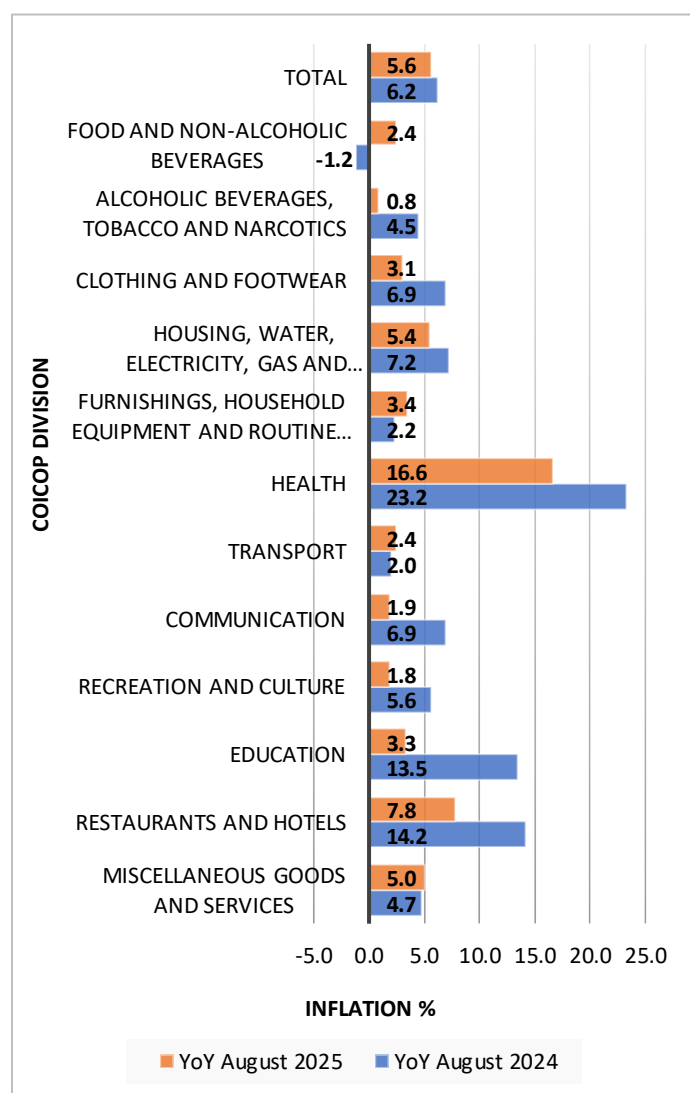


Figure 1: Year-on-year inflation – August 2025 and August 2024, by COICOP Division

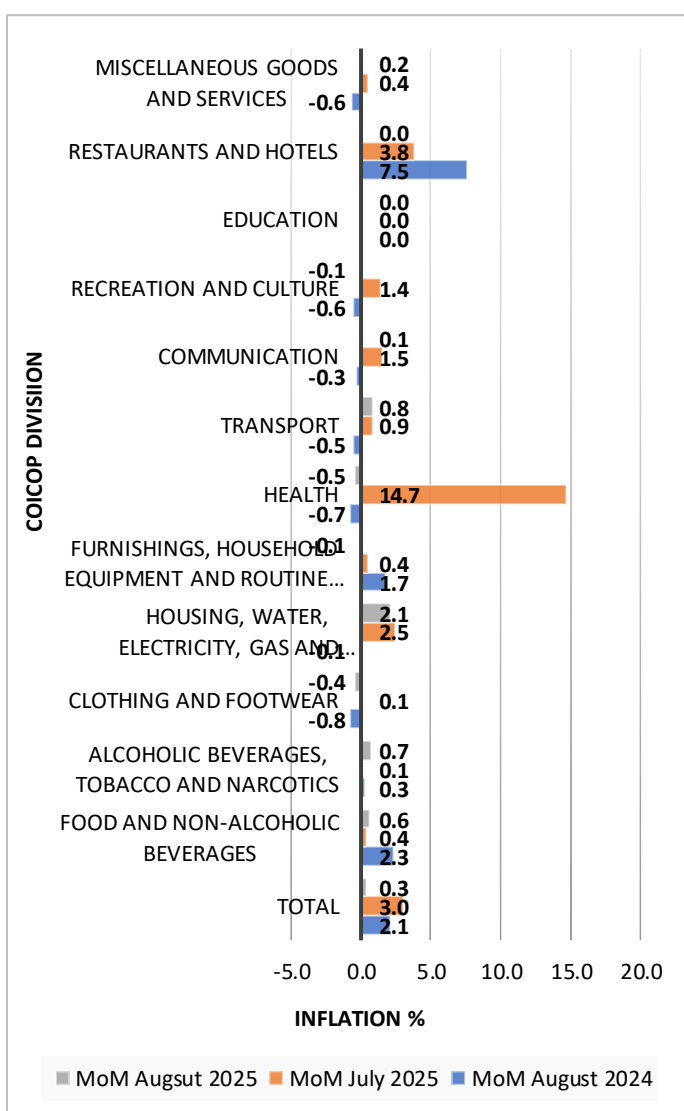


Figure 2: Month-on-month inflation - August 2025, July 2025 and August 2024, by COICOP Division



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Food Products, Vegetables and Bread and cereals classes recorded negative year-on-year inflation for the month. Vegetable recorded negative YoY inflation for the sixth consecutive month. Oil and fats and Meat recorded positive double-digit inflation, 15.4% and 11.5% respectively. Food products recorded the lowest (-10.9%). The general price level of food and non-alcoholic beverages increased between August 2024 and August 2025.

On a month-on-month basis, Bread and cereals recorded the lowest inflation (-4.0%) while Vegetables recorded the highest (8.5%). Onions and Fresh pepper were the major contributors to the month-on-month inflation for Vegetables. Fresh pepper recorded a month-on-month inflation of 31.4% while Onions recorded 16.6%.

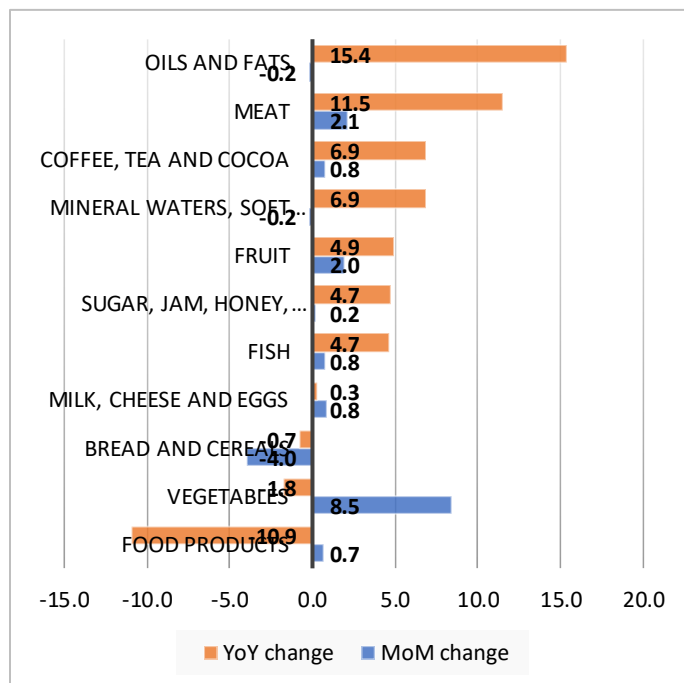


Figure 3: YoY and MoM inflations for Classes within the Food and Non-alcoholic Beverages Division

Non-Food Inflation

The year-on-year inflation for Non-food items for August 2025 was 7.0%. Non-food inflation for the month increased by negative 2.8 percentage points from August 2024.

The month-on-month inflation for the category was 0.2%.

Health recorded 16.6% year-on-year inflation, the highest in the Non-Food category while Alcoholic beverages, tobacco and narcotics recorded the lowest, 0.8%. The YoY inflation recorded by Health was highly influenced by Hospitalization (the cost per night in health centers). Hospitalization recorded a year-on-year inflation of 40.8%.

Six non-food divisions recorded positive month-on-month inflations, three recorded negative and two recorded zero.

The general price level for non-food items increased between July 2025 and August 2025.

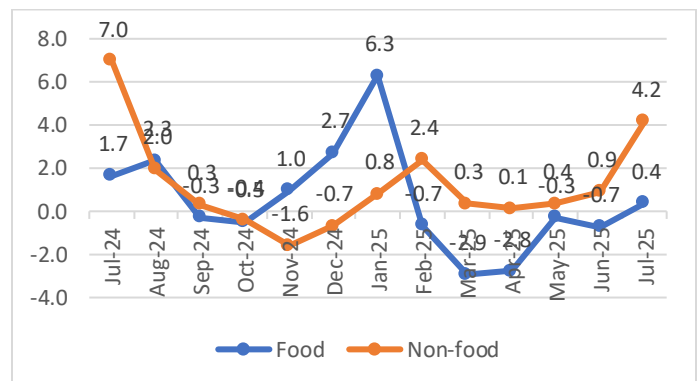


Figure 4: Month-on-month inflation (%) for Food and Non-food

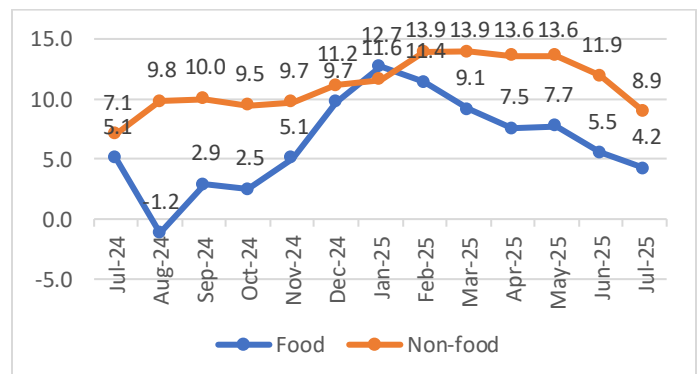


Figure 5: Year-on-year inflation (%) for Food and Non-food



Inflation for Imported and Domestic items

Imported items recorded a year-on-year inflation of 4.1% in August 2025, an increase of 3.9 percentage points from August 2024. The month-on-month inflation was negative 0.7%.

Imported Food Items recorded a YoY inflation rate of 5.8% and the MoM inflation rate was negative 0.6%.

The YoY inflation of domestically produced items for August 2025 was 6.0%, a decrease of 5.0 percentage points from the rate recorded in August 2024. The month-on-month inflation rate for domestically produced items was 0.7%.

Domestically produced food items recorded a YoY inflation rate of negative 1.3%. The m-o-m inflation rate was 2.2%.

Method of Calculating Indices

For the computation of indices, two methods are used. For Elementary Indexes, the Modified Jevons (Geometric Average) Index Formula is used while the Modified Young Index Formula is used to compute higher-level Indexes.

All items within the Basket are grouped according to the Classification of Individual Consumption according to Purpose (COICOP, 1999), an international hierarchical classificatory scheme developed by the United Nations Statistics Division to classify and analyze individual consumption expenditures incurred by households. The 12 functions are being used for Liberia's CPI Compilation.

The weight reference period is 2016 and the price reference period is December 2018.

The index reference period is December 2018. The overall index as well as the indexes of the 12 divisions were chain-linked forward to have a continuous series from January 2006.

Limitations of the CPI

Liberia's CPI data for market items are only collected in the four major markets of Monrovia and its immediate environs of Paynesville and Bushrod Island. For service items, data are collected in all major supermarkets, shops, stores, restaurants, hotels etc. in Monrovia and its immediate environs.

Dissemination

A bulletin on the August 2025 CPI along with a more detailed dataset in Excel format has been posted on the LISGIS website www.lisgis.gov.lr. The monthly CPI Report is published on or before the 15th of each month for the previous month.

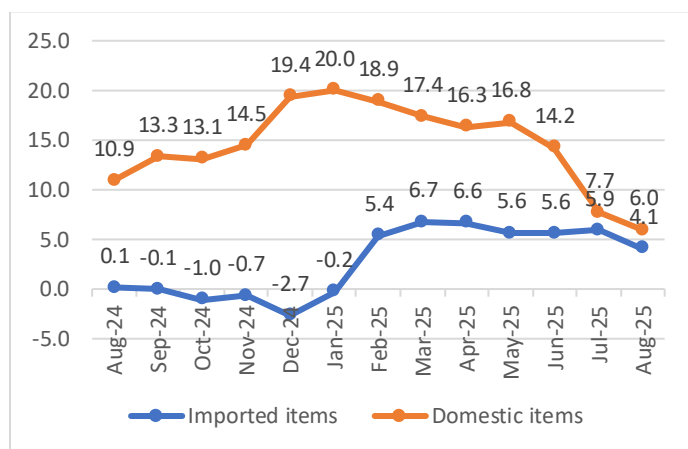


Figure 6: Year-on-year inflation on imported items and domestic items

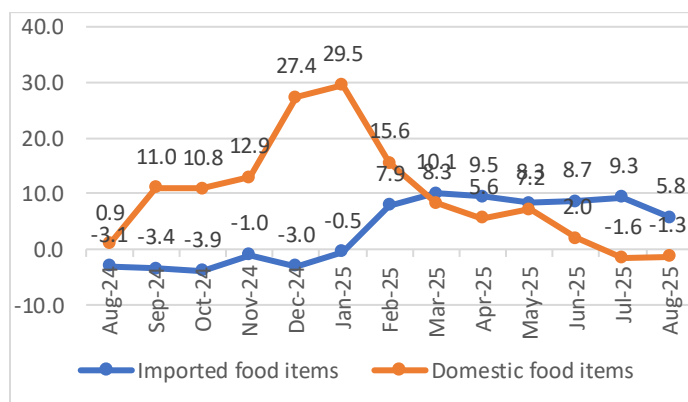


Figure 7: Year-on-year inflation on imported food items and domestic food items



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