



10th Oct 2023

Consumer Price Index for South Sudan September 2023

The South Sudan annual Consumer Price Index (CPI) increased by 2.8% from September 2022 to September 2023. Higher prices of Food and non-alcoholic beverages etc mainly drove the increase.

The annual CPI increased in Juba by 19.6%, Malakal by 5%, and decreased in Wau by 6.8% from September 2022 to September 2023.

The South Sudan monthly CPI increased by 2.8% from August 2023 to September 2023. The monthly CPI increased by 1.2% in Juba, 6.3% in Malakal, and 3.3 % in Wau.

Annual CPI

The annual growth in the CPI for South Sudan increased by 2.8% in September 2023 compared to 8.7% in September 2022. Health increased by 47.2% and Restaurants and Hotels by 36.4%.

The lower prices of food and non-alcoholic beverages were mainly driven by the lower price of Tobacco.

Monthly CPI

In addition to annual CPI, the National Bureau of Statistics also calculates CPI on a monthly basis. These figures are subject to volatility because of seasonal products entering and exiting the markets, so should be used with caution. Please see the technical notes for further explanation of how CPI is calculated.

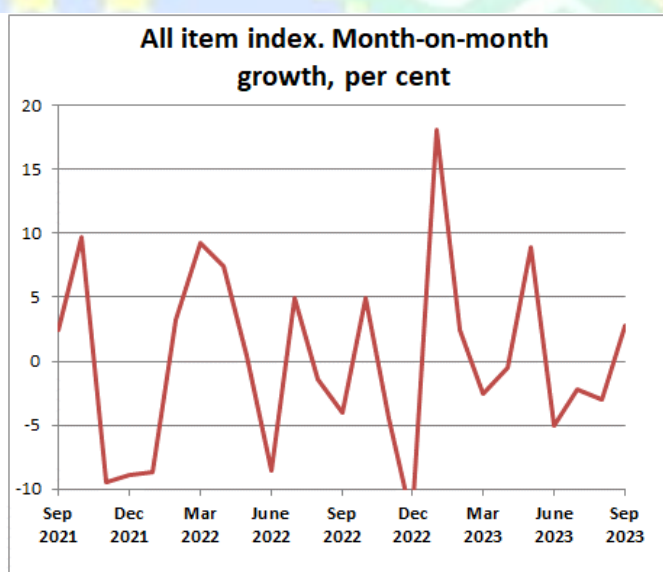
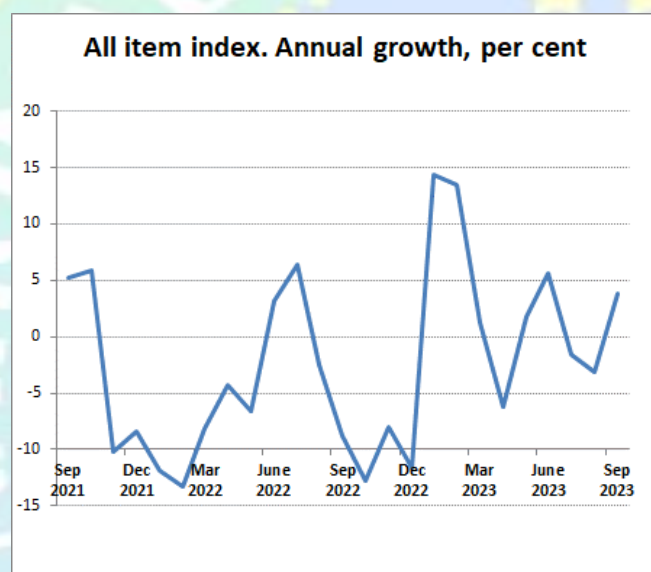
The monthly CPI increased by 2.8% between August 2023 and September 2023. Over this period the price of food and non-alcoholic beverages increased by 1.7%, and health by 4.9%.

The higher prices in the markets mainly caused the increase in the price of Food and non-alcoholic beverages.

Four new consumption groups are measured in the CPI: clothing and footwear, health, communication, and education. There are annual rates of change for these groups from June 2012.

Table 1. Consumer price index of South Sudan. Sep 2023

| | Weights ¹ | Monthly changes | | | | Annual changes | | | |
|--------------------------------------|----------------------|-----------------|-------------|-------------|------------|----------------|-------------|-------------|------------|
| | | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 |
| ALL ITEMS | 100.00 | -4.1 | -2.2 | -3.0 | 2.8 | -8.7 | -1.6 | -3.1 | 3.8 |
| Food & Non alcoholic beverages | 71.39 | -7.4 | 1.1 | -3.8 | 1.7 | -10.6 | -14.2 | -18.4 | -10.4 |
| Alcoholic beverages & Tobacco | 3.12 | -15.8 | -1.7 | -0.7 | 6.0 | -65.3 | 2.0 | 10.5 | 39.1 |
| Clothing and footwear | 2.49 | -4.5 | -0.5 | -4.9 | 7.7 | 14.0 | 22.1 | 14.5 | 29.1 |
| Housing, water, electricity, gas etc | 2.59 | -1.8 | -1.8 | -5.3 | 3.3 | 11.5 | 58.2 | 36.8 | 44.0 |
| Furnishing & Household equipments | 3.52 | 2.6 | 5.5 | -5.3 | 5.3 | 13.2 | 26.5 | 24.8 | 28.1 |
| Health | 4.47 | 11.2 | -9.5 | 0.5 | 4.9 | 21.2 | 86.8 | 56.0 | 47.2 |
| Transport | 2.67 | 0.0 | -16.8 | 4.2 | 6.1 | 36.6 | 18.3 | 27.0 | 34.8 |
| Communication | 1.40 | 0.6 | -4.9 | -1.0 | 1.3 | 25.7 | 36.6 | 30.2 | 31.2 |
| Recreation & Culture | 0.46 | -4.4 | 12.0 | 1.0 | 4.9 | 27.5 | 95.1 | 53.3 | 68.2 |
| Education | 1.29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 4.02 | 24.8 | -19.8 | -0.9 | 4.1 | 20.5 | 11.5 | 63.5 | 36.4 |
| Miscellaneous goods & services | 2.58 | 10.8 | 6.6 | -5.8 | -0.4 | -5.8 | 18.3 | 46.4 | 31.6 |



Regional CPI

In June 2011, price collection was expanded from Juba alone to include Wau and Malakal. NBS now publishes an index for all of South Sudan, and three separate regional indices for Juba, Wau, and Malakal. The individual regions have different weights reflecting the different consumption baskets in the three states. Annual changes are available for Wau and Malakal from June 2012.

Annual inflation in September 2023 increased by 19.6% in Juba, 5% in Malakal, and decreased by 6.8% in Wau compared with 2.8% for South Sudan. Prices of food and non-alcoholic beverages decreased in Juba by 2%, 9.2% in Malakal, and 21.4% in Wau respectively over this period.

From August 2023 to September 2023, the monthly CPI increased in Juba by 1.2%, 6.3% in Malakal, and 3.3% in Wau respectively. Over this period the price of food and non-alcoholic beverages decreased by 1.3% in Juba, increased by 9.5% in Malakal, and 0.1% in Wau respectively.

Table 2. Consumer price index of South Sudan; Juba. Sep 2023

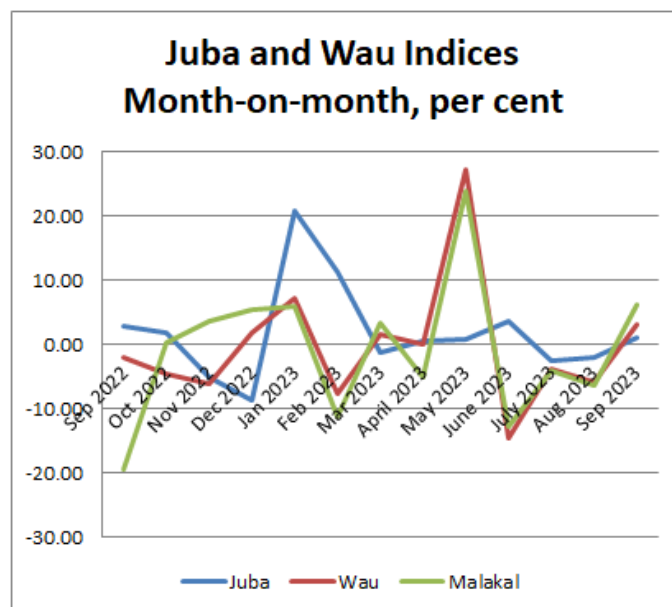
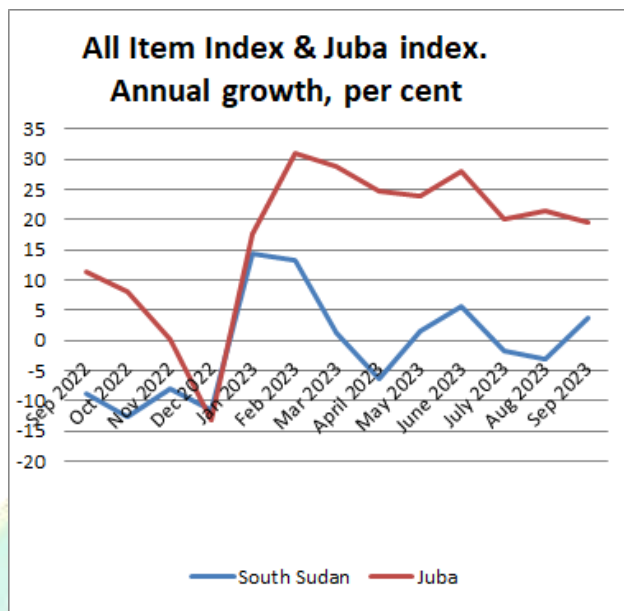
| | Weights | Monthly changes | | | | Annual changes | | | |
|--------------------------------------|---------------|-----------------|-------------|-------------|------------|----------------|-------------|-------------|-------------|
| | | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 |
| ALL ITEMS | 100.00 | 2.8 | -2.4 | -1.9 | 1.2 | 11.5 | 20.1 | 21.5 | 19.6 |
| Food & Non alcoholic beverages | 54.57 | -1.3 | 1.9 | -2.8 | -1.3 | 15.0 | 1.0 | -2.0 | -2.0 |
| Alcoholic beverages & Tobacco | 3.05 | -2.1 | -4.2 | 0.7 | 10.2 | 14.7 | 35.0 | 26.8 | 42.8 |
| Clothing and footwear | 3.53 | 1.5 | 2.2 | -3.6 | 9.2 | 30.7 | 23.9 | 21.2 | 30.5 |
| Housing, water, electricity, gas etc | 5.04 | 10.1 | 0.6 | -3.4 | 4.3 | 8.2 | 78.7 | 62.9 | 54.3 |
| Furnishing & Household equipments | 5.71 | 12.9 | 5.6 | -6.1 | 5.9 | 3.8 | 35.4 | 44.2 | 35.3 |
| Health | 7.03 | -8.1 | -8.1 | 0.2 | -2.3 | -5.5 | 130.5 | 82.1 | 93.7 |
| Transport | 5.02 | -1.1 | -21.8 | 9.6 | 9.0 | 20.2 | 31.0 | 24.4 | 37.1 |
| Communication | 3.22 | 17.9 | -2.3 | 1.2 | 0.0 | 50.0 | 33.3 | 45.3 | 23.2 |
| Recreation & Culture | 0.95 | -8.0 | 12.1 | 0.9 | 0.3 | -3.6 | 75.8 | 35.2 | 47.3 |
| Education | 3.11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 4.42 | 35.6 | -19.5 | -0.2 | 0.7 | 17.5 | 8.6 | 81.0 | 34.4 |
| Miscellaneous goods & services | 4.37 | 22.8 | 12.7 | -6.9 | 1.2 | -9.6 | 17.7 | 58.2 | 30.3 |

Table 3. Consumer price index of South Sudan; Malakal. Sep 2023

| | Weights | Monthly changes | | | | Annual changes | | | |
|--------------------------------------|---------------|-----------------|-------------|-------------|------------|----------------|-------------|--------------|------------|
| | | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 |
| ALL ITEMS | 100.00 | -19.4 | -4.0 | -6.3 | 6.3 | -61.3 | -4.9 | -20.4 | 5.0 |
| Food & Non alcoholic beverages | 65.42 | -22.5 | -7.0 | -8.3 | 9.5 | -72.0 | -20.6 | -35.7 | -9.2 |
| Alcoholic beverages & Tobacco | 2.81 | -57.3 | -3.0 | -4.9 | -0.9 | -74.7 | 2.7 | -28.5 | 65.7 |
| Clothing and footwear | 3.44 | -13.0 | 5.0 | -8.6 | 5.1 | -20.0 | 31.0 | 23.8 | 49.5 |
| Housing, water, electricity, gas etc | 4.90 | -35.3 | 8.3 | -9.8 | -5.1 | -14.7 | 17.1 | -17.0 | 21.8 |
| Furnishing & Household equipments | 5.38 | -1.9 | -0.1 | -0.8 | 1.4 | 1.7 | 13.4 | 2.9 | 6.4 |
| Health | 6.23 | 15.4 | 0.0 | -3.1 | 22.1 | 18.5 | 22.1 | 9.6 | 16.0 |
| Transport | 3.23 | 1.6 | 0.0 | 0.0 | 0.0 | 100.6 | 130.9 | 60.0 | 57.4 |
| Communication | 1.49 | -20.7 | -7.9 | -8.6 | 3.1 | -23.3 | 40.0 | 10.3 | 43.5 |
| Recreation & Culture | 0.25 | 2.6 | 2.1 | 15.0 | 22.2 | 215.1 | 159.4 | 153.7 | 202.0 |
| Education | 1.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 2.14 | -1.9 | -18.5 | -3.9 | 16.7 | 44.5 | 32.1 | 26.8 | 50.9 |
| Miscellaneous goods & services | 3.60 | -8.0 | -4.7 | -9.0 | -5.5 | -1.3 | -11.3 | 17.5 | 20.7 |

Table 4. Consumer price index of South Sudan; Wau. Sep 2023

| | Weights | Monthly changes | | | | Annual changes | | | |
|--------------------------------------|---------------|-----------------|-------------|-------------|------------|----------------|------------|--------------|-------------|
| | | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 | Sep 2022 | July 2023 | Aug 2023 | Sep 2023 |
| ALL ITEMS | 100.00 | -2.0 | -3.9 | -5.9 | 3.3 | 53.6 | 3.0 | -11.5 | -6.8 |
| Food & Non alcoholic beverages | 66.91 | -3.3 | -1.8 | -7.5 | 0.1 | 53.6 | -4.7 | -24.1 | -21.4 |
| Alcoholic beverages & Tobacco | 3.65 | -2.4 | 3.5 | 3.2 | -4.5 | 32.0 | 44.8 | 41.7 | 38.7 |
| Clothing and footwear | 2.56 | -17.8 | -9.1 | -6.9 | 3.1 | -11.2 | 18.1 | -6.8 | 16.9 |
| Housing, water, electricity, gas etc | 3.95 | 16.8 | 4.6 | -12.7 | -3.8 | 62.0 | 67.1 | 49.9 | 23.4 |
| Furnishing & Household equipments | 4.26 | -24.7 | 16.0 | -10.9 | 8.6 | 31.5 | 2.2 | -15.0 | 22.7 |
| Health | 4.38 | 76.9 | -26.1 | 6.5 | 20.3 | 234.1 | 66.5 | 43.7 | -2.3 |
| Transport | 2.59 | 0.0 | -10.8 | -12.5 | 0.2 | 107.6 | -41.9 | 0.5 | 0.7 |
| Communication | 1.44 | -32.2 | -11.4 | -1.6 | 4.9 | 11.1 | 47.6 | 3.4 | 60.0 |
| Recreation & Culture | 0.52 | -1.3 | 15.6 | -0.8 | 7.6 | 245.4 | 70.2 | 28.5 | 40.1 |
| Education | 1.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 6.01 | 4.6 | -18.2 | -0.5 | 15.8 | 48.3 | 25.2 | 10.2 | 22.0 |
| Miscellaneous goods & services | 2.64 | -9.7 | 3.1 | 2.4 | 0.5 | 1.5 | 49.9 | 59.5 | 77.6 |



The full index series for South Sudan and the regional indices for Juba, Wau, and Malakal are available Online at www.nbs.gov.ss

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Technical note

National Consumer Price Index (CPI) for South Sudan

Since October 2011, a national CPI has been published for South Sudan. The index has been rebased to June 2011=100 and is directly chained to the previous Juba index which got a time series back to May 2007. The national CPI has weights calculated from the 2009 National Baseline Household Survey (NBHS) and includes all twelve major consumption groups in the Classification of Individual Consumption by Purpose (COICOP). The item basket has been revised and updated according to the results from the NBHS. With price collection in the major three cities of Juba, Malakal, and Wau, the price collection covers all three regions of South Sudan.

What is NBS?

The National Bureau of Statistics (NBS), formerly known as the Southern Sudan Centre for Census, Statistics, and Evaluation (SSCCSE), is the official statistical agency of the Government of South Sudan.

Republic of South Sudan National Basket: -

Until May 2011, the consumption basket contained eight COICOP groups. Since May 2011, the South Sudan National Basket has contained the following twelve COICOP groups:

| No/S | Group | Number of items |
|------|--------------------------------------------------------------------|-----------------|
| 1. | Food and non-alcoholic beverages | 53 |
| 2. | Alcoholic beverages and tobacco | 5 |
| 3. | Clothing and footwear | 7 |
| 4. | Housing, water, electricity, gas, and other | 6 |
| 5. | Furnishings, household equipment and routine household maintenance | 7 |
| 6. | Health | 4 |
| 7. | Transport | 3 |
| 8. | Communication | 1 |
| 9. | Recreation and culture | 3 |
| 10. | Education | 3 |
| 11. | Restaurants and hotels | 7 |
| 12. | Miscellaneous goods and services | 10 |

Consumer Price Index (CPI):

The Consumer Price Index is an index which tracks the price of a representative basket of goods and services consumed by households in South Sudan. The composition of the goods and services in the basket reflects consumption of the average household in South Sudan. The change in the CPI over time indicates how much more expensive it is for the average household to continue consuming the same basket of goods and services. The percentage change in the CPI is consumer price inflation. It is an important tool to measure both development of the economy and the welfare of households.

Annual Consumer Price Inflation Rate:

Annual consumer price inflation is the percentage change in the CPI over the course of one year. It is the most commonly used measure of consumer price inflation.

Monthly Consumer Price Inflation Rate:

Monthly consumer price inflation is the percentage change in the CPI over the course of one month.

Monthly consumer price index does not take into account the variations in the population's consumption pattern caused by entry and exit of seasonal products in the market. Seasonal products are those which are only available part of the year, such as mango, papaya, or cassava and whose supply is significantly affected by the changing of the seasons, such as green okra. Monthly CPI should therefore be interpreted and used with caution.

On an annual basis, CPI is less affected by the entry and exit of seasonal products in the market.