



20th March 2024

SOUTH SUDAN CONSUMER PRICE INDEX

This Release presents insights into the basic commodities' market in the last 12 months in South Sudan's major towns. On average South Sudan's annual Consumer Price Index (CPI) has decreased during this period, dropping from 13.4% in February 2023 down to 7.4% in February 2024. This decrease is attributed to significant drops in the cost of alcoholic beverages and tobacco.

Spatially, the annual CPI decreased by 0.8% in Juba, 16.1% in Malakal and 11% in Wau. In 2024 alone, South Sudan's monthly CPI increased by 3.1% from January 2024 to February 2024, with an increase of 2.9% in Juba, decrease 0.1% in Malakal, and an increase of 1.4 % in Wau.

Annual CPI

The annual growth in the CPI for South Sudan decreased by 7.4% in February 2024, compared to 13.4% in February 2023. Health and restaurant/hotel costs decreased by 24.1% and 13.2%, respectively. The lower prices of tobacco and alcoholic beverages mainly drove the overall declining cost of food and other non-alcoholic beverages. (see Table 1 for further details).

Monthly CPI

In addition to annual CPIs, the Bureau computes monthly CPIs across sampled markets. These figures are subject to volatility because of seasonal products entering and exiting the markets, suggesting these be used with caution (please see the technical notes for further explanation of how CPI is calculated).

Overall, the monthly CPI increased by 3.1% between January 2024 and February 2024. Over this period, the average price of food and non-alcoholic beverages increased by 4.7%; health increased by 1.2% (see Table 1 for further details).

Table 1. Consumer price index of South Sudan. Feb 2024

| | <i>Weights¹</i> | <i>Monthly changes</i> | | | | <i>Annual changes</i> | | | |
|--------------------------------------|----------------------------|------------------------|-----------------|-----------------|-----------------|-----------------------|-----------------|-----------------|-----------------|
| | | <i>Feb 2023</i> | <i>Dec 2023</i> | <i>Jan 2024</i> | <i>Feb 2024</i> | <i>Feb 2023</i> | <i>Dec 2023</i> | <i>Jan 2024</i> | <i>Feb 2024</i> |
| ALL ITEMS | 100.00 | 2.4 | -8.2 | 2.7 | 3.1 | 13.4 | 5.8 | -8.1 | -7.4 |
| Food & Non-alcoholic beverages | 71.39 | -0.5 | -8.2 | 2.8 | 4.7 | 8.2 | 5.2 | -13.7 | -9.2 |
| Alcoholic beverages & Tobacco | 3.12 | 17.5 | -4.1 | 0.7 | 1.8 | -41.1 | 9.3 | 10.8 | -4.0 |
| Clothing and footwear | 2.49 | -7.5 | -2.5 | 0.5 | -1.1 | 5.0 | 22.4 | 5.3 | 12.5 |
| Housing, water, electricity, gas etc | 2.59 | 7.9 | 1.6 | -5.5 | -1.2 | 69.1 | 7.3 | -4.6 | -12.7 |

| | | | | | | | | | |
|------------------------------------|------|------|-------|------|------|-------|-------|-------|-------|
| Furnishing & Household equipment's | 3.52 | 4.7 | -6.3 | 3.9 | -0.8 | 31.9 | 11.8 | 17.9 | 11.8 |
| Health | 4.47 | 10.7 | -22.1 | -0.9 | 1.2 | 110.7 | 3.8 | -17.0 | -24.1 |
| Transport | 2.67 | 5.7 | -13.1 | 20.5 | 5.6 | 54.1 | -3.0 | 26.9 | 26.8 |
| Communication | 1.40 | 13.4 | -8.6 | 0.0 | -1.2 | 49.3 | 60.9 | 9.5 | -4.6 |
| Recreation & Culture | 0.46 | 23.4 | -1.7 | -0.7 | 0.5 | 83.3 | 107.9 | 42.9 | 16.4 |
| Education | 1.29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 4.02 | 11.7 | -2.1 | 0.2 | -0.1 | 22.9 | 3.4 | -3.0 | -13.2 |
| Miscellaneous goods & services | 2.58 | 0.1 | -4.4 | 0.1 | -1.0 | 3.5 | -6.1 | -9.7 | -10.7 |

Fig 1. All items index-month-on-month growth, percent

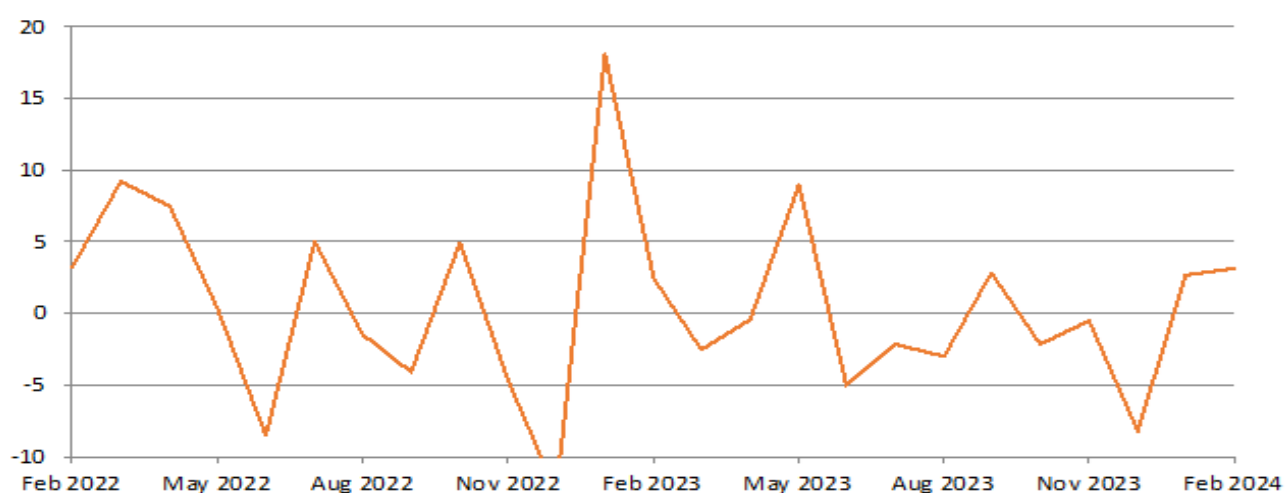
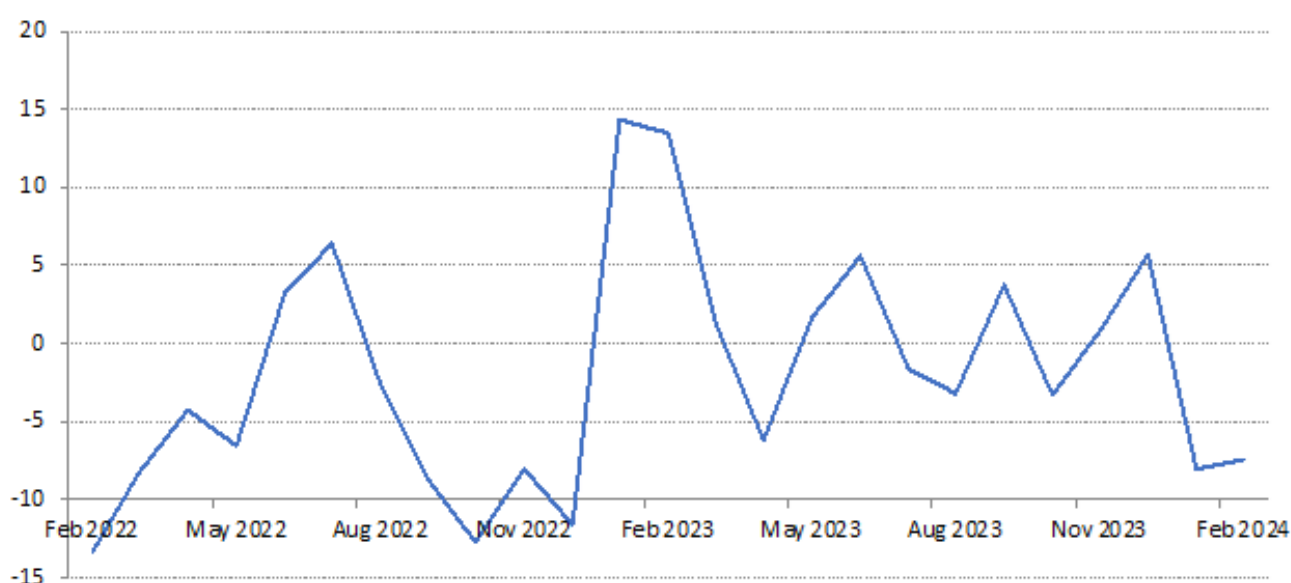


Fig. 2. All item index-annual growth, percent



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. Annual changes are available for Wau and Malakal from June 2012.

Annual inflation in February 2024 increased by 0.8% in Juba, 16.1% in Malakal, and decreased by 11.4% in Wau compared with 7.4% for South Sudan. Prices of food and non-alcoholic beverages decreased in Juba by 4.7%, 17.7% in Malakal, and 16.3% in Wau respectively over this period.

From January 2024 to February 2024, the monthly CPI increased in Juba by 2.9%, 0.1% in Malakal, and 1.4% in Wau respectively. Over this period the price of food and non-alcoholic beverages increased by 5.2% in Juba, 0.4% in Malakal, and 3.4% in Wau, respectively. (see Table 2, 3 and 4 for further details).

Table 2. Consumer price index of South Sudan; Juba. Feb 2024

| | Weight s | Monthly changes | | | | Annual changes | | | |
|----------------------------------|---------------|-----------------|-------------|-------------|-------------|----------------|-------------|-------------|-------------|
| | | Feb 2023 | Dec 2023 | Jan 2024 | Feb 2024 | Feb 2023 | Dec 2023 | Jan 2024 | Feb 2024 |
| ALL ITEMS | 100.00 | 11.3 | -6.3 | 4.6 | 2.9 | 31.1 | 23.9 | 7.3 | -0.8 |
| Food & Non-alcoholic beverages | 54.57 | 17.9 | -4.8 | 5.4 | 5.2 | 22.8 | 36.7 | 6.7 | -4.7 |
| Alcoholic beverages & Tobacco | 3.05 | 3.5 | -0.6 | 3.2 | 2.0 | 20.4 | 32.6 | 33.3 | 31.3 |
| Clothing and footwear | 3.53 | -2.1 | -1.0 | 1.3 | -1.0 | 5.8 | 33.4 | 18.8 | 20.2 |
| Housing, water, electricity, gas | 5.04 | 21.8 | 4.8 | -8.8 | -3.5 | 98.0 | 24.2 | 6.2 | -15.9 |

| | | | | | | | | | |
|------------------------------------|------|------|-------|------|------|-------|-------|-------|-------|
| etc | | | | | | | | | |
| Furnishing & Household equipment's | 5.71 | 10.4 | -5.5 | 5.3 | -0.9 | 38.4 | 26.3 | 29.6 | 16.4 |
| Health | 7.03 | 0.7 | -22.4 | 0.0 | 2.3 | 102.5 | 14.0 | -13.5 | -12.1 |
| Transport | 5.02 | -0.3 | -15.0 | 29.4 | 7.5 | 45.5 | -8.8 | 28.8 | 38.8 |
| Communication | 3.22 | 4.4 | -6.1 | 0.0 | -1.3 | 35.2 | 60.4 | 13.2 | 7.0 |
| Recreation & Culture | 0.95 | 4.5 | -3.1 | -3.1 | 0.3 | 49.6 | 111.5 | 34.0 | 28.6 |
| Education | 3.11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 4.42 | 11.8 | -0.4 | 0.4 | 0.0 | 19.3 | 3.4 | -4.3 | -14.4 |
| Miscellaneous goods & services | 4.37 | -4.4 | -1.7 | 2.9 | -0.6 | -1.1 | 0.7 | -8.7 | -5.1 |

Table 3. Consumer price index of South Sudan; Malakal. Feb 2024

| | Weight s | Monthly changes | | | | Annual changes | | | |
|--------------------------------------|---------------|-----------------|--------------|-------------|-------------|----------------|--------------|--------------|--------------|
| | | Feb 2023 | Dec 2023 | Jan 2024 | Feb 2024 | Feb 2023 | Dec 2023 | Jan 2024 | Feb 2024 |
| ALL ITEMS | 100.00 | -11.1 | -11.4 | -2.1 | -0.1 | -1.1 | -19.3 | -25.4 | -16.1 |
| Food & Non-alcoholic beverages | 65.42 | -16.5 | -11.0 | -1.4 | 0.4 | -1.6 | -25.8 | -31.6 | -17.7 |
| Alcoholic beverages & Tobacco | 2.81 | 18.0 | -23.8 | -11.0 | -0.1 | -68.5 | -7.1 | -17.0 | -29.7 |
| Clothing and footwear | 3.44 | -10.2 | -6.1 | 0.0 | 0.0 | 28.2 | 26.2 | -6.2 | 4.4 |
| Housing, water, electricity, gas etc | 4.90 | -15.2 | 0.7 | -1.6 | -0.8 | 22.5 | -34.9 | -31.7 | -20.2 |
| Furnishing & Household equipment's | 5.38 | -7.3 | -3.3 | -0.9 | -0.2 | 9.2 | -5.6 | -7.4 | -0.2 |
| Health | 6.23 | 4.7 | -29.3 | -6.2 | -2.8 | 126.2 | -8.5 | -34.9 | -39.5 |
| Transport | 3.23 | 0.4 | -10.6 | 0.0 | 0.0 | 50.2 | 22.3 | 24.7 | 24.2 |
| Communication | 1.49 | 10.3 | -17.2 | 0.0 | -1.9 | 33.3 | 65.6 | -8.6 | -18.8 |
| Recreation & Culture | 0.25 | 96.9 | 3.2 | -2.9 | 1.2 | 250.6 | 192.8 | 81.6 | -6.7 |
| Education | 1.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 2.14 | 11.5 | -13.8 | -0.1 | 0.0 | 43.6 | -6.7 | -6.9 | -16.5 |
| Miscellaneous goods & services | 3.60 | -17.8 | -16.5 | -5.7 | -0.3 | -11.7 | -37.9 | -41.3 | -28.8 |

Table 4. Consumer price index of South Sudan; Wau. Feb 2024

| | Weig hts | Monthly changes | | | | Annual changes | | | |
|--------------------------------------|---------------|-----------------|--------------|------------|------------|----------------|--------------|--------------|--------------|
| | | Feb 2023 | Dec 2023 | Jan 2024 | Feb 2024 | Feb 2023 | Dec 2023 | Jan 2024 | Feb 2024 |
| ALL ITEMS | 100.00 | -7.6 | -12.8 | 0.9 | 1.4 | 26.8 | -14.1 | -19.3 | -11.4 |
| Food & Non-alcoholic beverages | 66.91 | -22.6 | -19.3 | -0.9 | 3.4 | 7.5 | -26.9 | -37.4 | -16.3 |
| Alcoholic beverages & Tobacco | 3.65 | 10.0 | -1.5 | 16.3 | 0.0 | 47.6 | 47.6 | 70.7 | 55.3 |
| Clothing and footwear | 2.56 | -23.8 | -4.4 | -0.5 | -2.6 | 3.7 | -11.3 | -26.2 | -5.6 |
| Housing, water, electricity, gas etc | 3.95 | 9.0 | -13.9 | 20.2 | 2.2 | 27.5 | 4.9 | 35.3 | 26.9 |
| Furnishing & Household equipment's | 4.26 | -5.1 | -5.9 | 1.2 | -0.1 | 38.9 | -17.3 | 2.1 | 7.4 |

| | | | | | | | | | |
|--------------------------------|------|-------|-------|-------|------|-------|-------|------|-------|
| Health | 4.38 | 93.1 | -13.8 | 0.0 | -2.6 | 233.8 | -13.9 | -4.2 | -51.7 |
| Transport | 2.59 | 45.3 | -0.3 | 0.3 | 0.0 | 102.9 | 18.1 | 29.5 | -10.9 |
| Communication | 1.44 | 57.4 | -10.0 | 0.0 | 0.0 | 155.2 | 58.8 | 14.9 | -27.0 |
| Recreation & Culture | 0.52 | 108.9 | -5.3 | 15.8 | 0.0 | 118.0 | 116.3 | 66.1 | -20.5 |
| Education | 1.08 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Restaurants & Hotels | 6.01 | 4.5 | -0.7 | -0.2 | -0.7 | 24.9 | 19.7 | 18.1 | 12.3 |
| Miscellaneous goods & services | 2.64 | 43.5 | 0.2 | -13.4 | -1.8 | 39.1 | 3.6 | 13.9 | -22.1 |

Fig. 3. All Items Indices for Juba and South Sudan-annual growth, percent

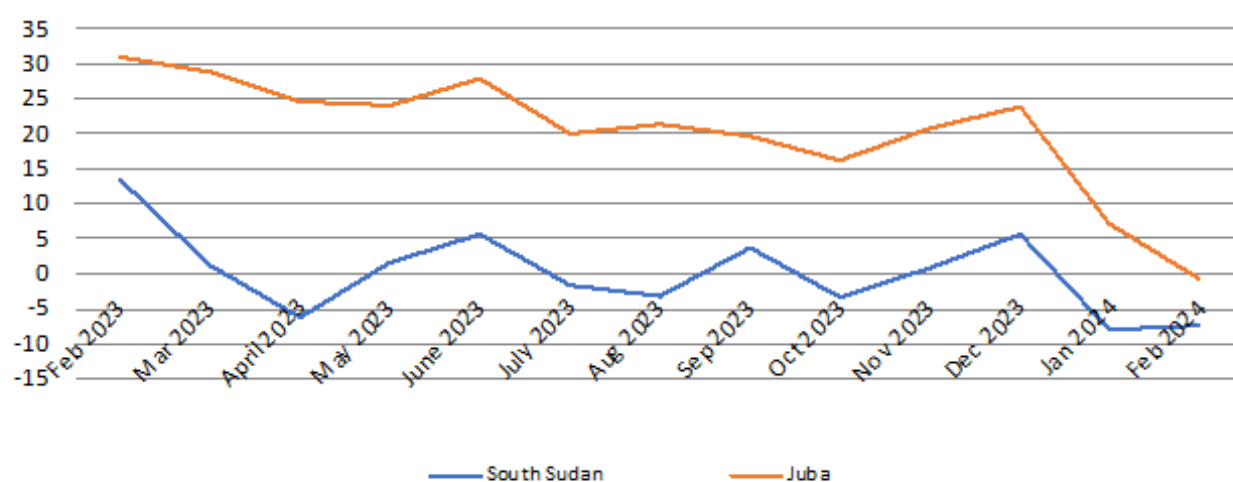
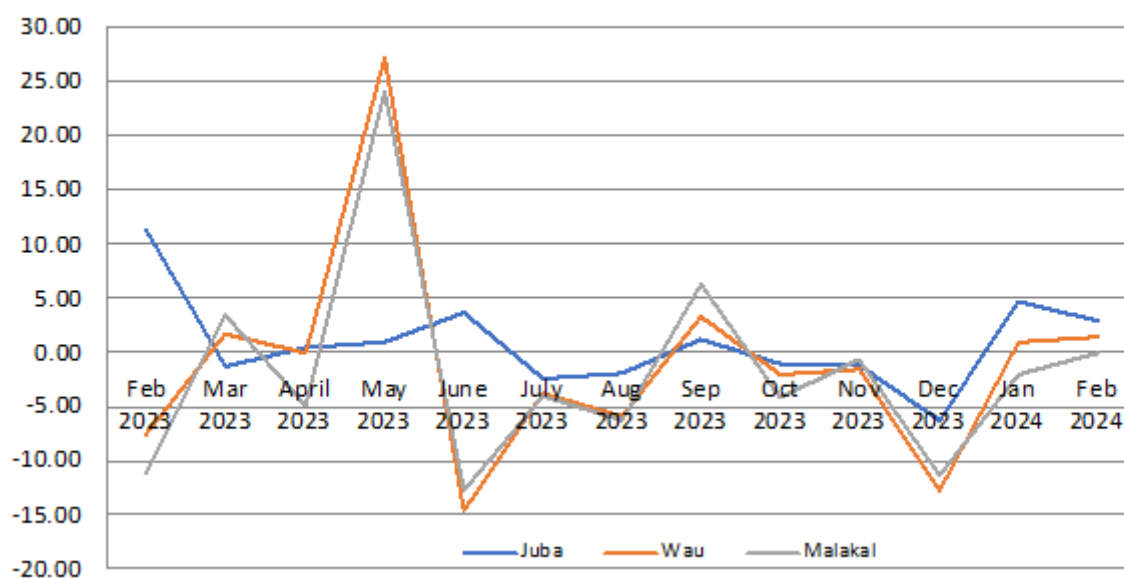


Fig. 4. Juba, Wau, and Malakal Indices-month-on-month, percent



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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.

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.

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 |

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 consider 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, fresh okra, papaya, or cassava and whose supply is significantly affected by seasonal changes. 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. The full index series for South Sudan and the regional indices for Juba, Wau, and Malakal, are available online at www.nbs.gov.ss.

Referencing/citation: South Sudan National Bureau of Statistics, 2024

About the National Bureau of Statistics

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.