



16<sup>th</sup> October 2019

## **Consumer Price Index for South Sudan July 2019**

The South Sudan annual Consumer Price Index (CPI) increased by 71.8% from July 2018 to July 2019. The increased was mainly driven by high price in food and non-alcoholic beverages.

The annual CPI increased in Juba by 48.1% and in Malakal by 194.6 and Wau by 129.6% from July 2018 to July 2019.

The South Sudan monthly CPI increased by 10% from June 2019 to July 2019. The monthly CPI increased by 1.1% in Juba, 26.6% in Malakal and 0.6 in Wau.

### **Annual CPI**

The annual growth in the CPI for South Sudan increased by 71.8% in July 2019 compared to 123% for July 2018. Food and non-alcoholic beverages increased by 80.6% from July 2018 to July 2019, while the prices for health increased by 12% and restaurants and hotels increased by 3% over the same period.

The high prices of food and non-alcoholic beverage were mainly driven by higher price of fruits, Oil and Fats, alcoholic beverages and food products.

### **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 10% between June 2019 and July 2019. Over this period the price for food and non-alcoholic beverages increased by 11.7%, and restaurant and hotels increased by 5.6%.

The increased in the price of food and non-alcoholic beverages was mainly caused by high prices of bread and cereals.

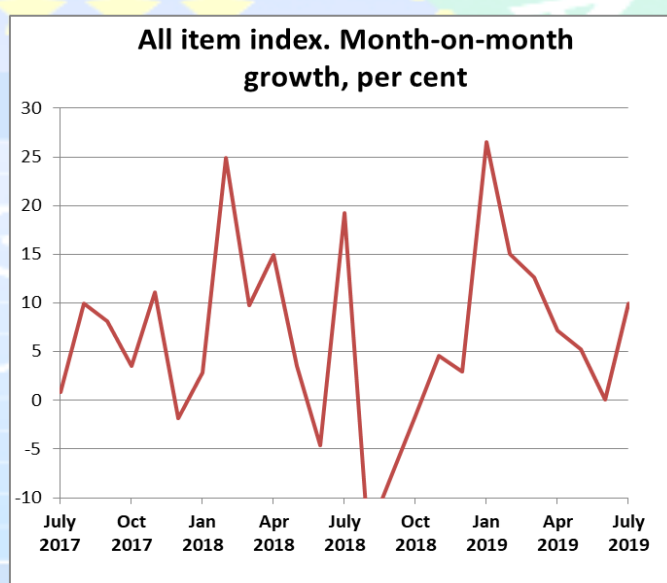
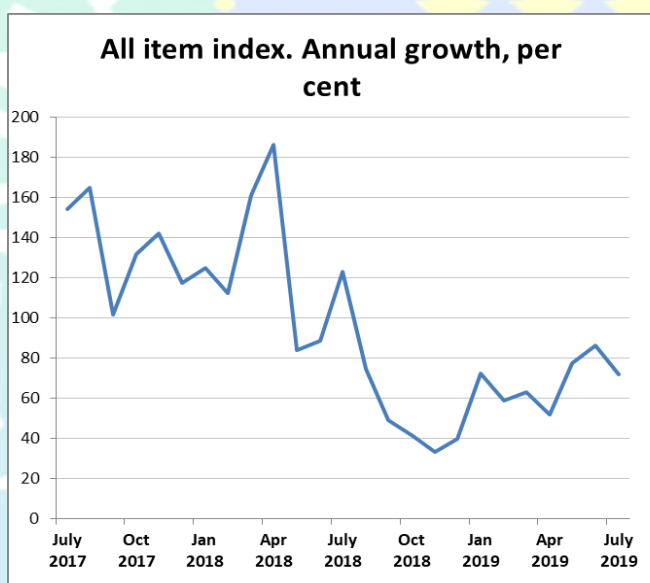
There are four new consumption groups measured in the CPI: clothing and footwear, health, communication and education. There are annual rates of change for these groups from June 2012.

**Table 1. Consumer price index of South Sudan. July 2019**

	Weights <sup>1</sup>	Monthly changes				Annual changes			
		July 2018	May 2019	June 2019	July 2019	July 2018	May 2019	June 2019	July 2019
<b>ALL ITEMS</b>	<b>100.00</b>	<b>19.3</b>	<b>5.3</b>	<b>0.1</b>	<b>10.0</b>	<b>123.0</b>	<b>77.6</b>	<b>86.3</b>	<b>71.8</b>
Food & Non alcoholic beverages	71.39	33.4	5.2	2.0	11.7	125.7	96.6	115.8	80.6
Alcoholic beverages & Tobacco	3.12	-30.1	48.9	4.6	12.5	49.6	18.2	127.0	265.1
Clothing and footwear	2.49	-9.6	1.4	1.1	0.5	84.3	12.8	2.4	13.8
Housing, water, electricity, gas etc	2.59	-3.4	1.4	6.3	8.3	48.7	136.2	156.0	186.9
Furnishing & Household equipments	3.52	-30.8	7.6	6.4	12.1	84.7	4.9	-7.8	49.4
Health	4.47	1.7	0.5	-27.2	-2.2	188.7	90.1	16.5	12.0
Transport	2.67	-11.3	0.5	14.5	10.2	142.2	20.9	43.4	78.0
Communication	1.40	6.4	0.0	0.0	0.4	101.2	35.4	35.0	27.4
Recreation & Culture	0.46	43.8	-71.9	16.4	0.5	150.3	72.6	94.9	36.3
Education	1.29	0.0	0.0	0.0	0.0	-2.8	0.0	0.0	0.0
Restaurants & Hotels	4.02	56.3	0.3	-1.3	5.6	181.7	88.5	52.4	3.0
Miscellaneous goods & services	2.58	-7.6	5.8	0.1	2.6	101.9	20.7	19.6	32.8

<sup>1</sup> The weights refer to the new index set up covering 3 regions (Juba, Wau, Malakal).

All growth rates (monthly / annual) for periods up to June 2011 are based on the previous index covering Juba, Malakal and Wau



### 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 July 2019 was 48.1% in Juba, and 129.6% in Wau, and 194.6 in Malakal compared with 71.8% for South Sudan. Prices of food and non-alcoholic beverages increased in Juba by 45.1%, 329.5 in Malakal, and 184.9% in Wau respectively over this period.

From June 2019 to July 2019, the monthly CPI increased in Juba by 1.1%, 26.6% in Malakal and 0.6% in Wau respectively. Over this period the price for food and non-alcoholic beverages increased by 0.8% in Juba, 28.6% in Malakal and 0.7% in Wau respectively.

**Table 2. Consumer price index of South Sudan; Juba. July 2019**

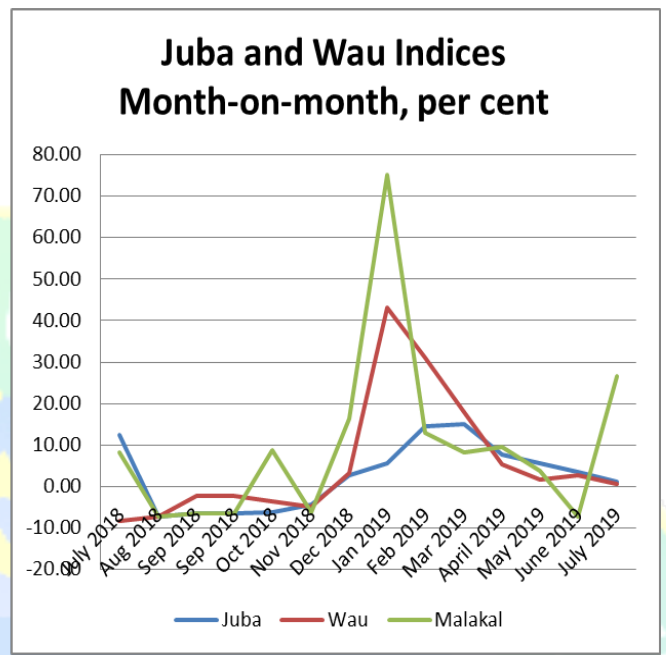
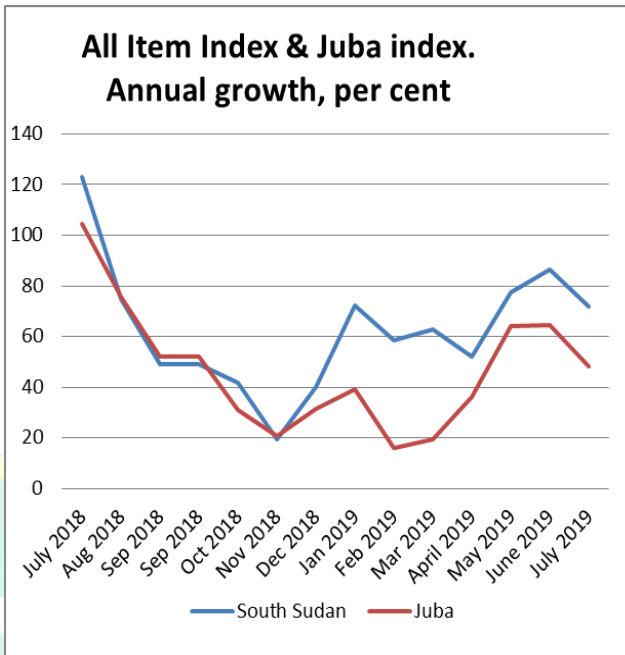
	Weights	Monthly changes				Annual changes			
		July 2018	May 2019	June 2019	July 2019	July 2018	May 2019	June 2019	July 2019
<b>ALL ITEMS</b>	<b>100.00</b>	<b>12.4</b>	<b>5.7</b>	<b>3.5</b>	<b>1.1</b>	<b>104.7</b>	<b>64.1</b>	<b>64.7</b>	<b>48.1</b>
Food & Non alcoholic beverages	54.57	25.2	9.5	3.7	0.8	121.7	77.5	80.2	45.1
Alcoholic beverages & Tobacco	3.05	-4.7	50.1	10.9	0.2	29.4	-4.1	114.8	125.8
Clothing and footwear	3.53	-14.2	1.0	1.1	0.3	81.3	12.1	-0.7	16.0
Housing, water, electricity, gas etc	5.04	-0.6	0.6	5.3	2.2	42.2	199.0	226.4	235.6
Furnishing & Household equipments	5.71	-32.4	8.0	3.7	2.0	89.0	24.0	-11.1	34.1
Health	7.03	4.0	1.2	-4.1	0.0	50.9	43.8	32.5	27.3
Transport	5.02	-7.1	0.5	14.2	10.1	162.3	33.2	60.6	90.3
Communication	3.22	15.2	0.0	0.0	0.0	81.0	42.0	45.5	26.3
Recreation & Culture	0.95	38.3	-65.3	24.2	0.0	140.3	75.4	104.9	48.1
Education	3.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Restaurants & Hotels	4.42	48.6	0.2	0.0	0.0	152.8	91.9	49.7	0.8
Miscellaneous goods & services	4.37	-3.2	4.3	-2.9	0.0	143.0	28.7	22.9	26.9

**Table 3. Consumer price index of South Sudan; Malakal. July 2019**

	Weights	Monthly changes				Annual changes			
		July 2018	May 2019	June 2019	July 2019	July 2018	May 2019	June 2019	July 2019
<b>ALL ITEMS</b>	<b>100.00</b>	<b>8.2</b>	<b>3.8</b>	<b>-7.2</b>	<b>26.6</b>	<b>157.1</b>	<b>192.2</b>	<b>151.6</b>	<b>194.6</b>
Food & Non alcoholic beverages	65.42	24.5	2.5	1.0	28.6	132.4	311.4	315.7	329.5
Alcoholic beverages & Tobacco	2.81	0.9	48.2	6.8	9.6	987.7	361.9	393.3	435.6
Clothing and footwear	3.44	10.6	1.4	0.8	0.8	128.5	14.6	15.5	5.3
Housing, water, electricity, gas etc	4.90	-1.6	2.9	4.3	159.1	-19.6	30.8	36.4	259.2
Furnishing & Household equipments	5.38	-32.7	8.4	6.4	114.0	30.7	-16.0	-10.6	184.2
Health	6.23	0.3	0.2	-44.3	0.9	398.2	117.9	-6.3	-5.8
Transport	3.23	-12.9	1.1	11.5	20.7	68.6	18.4	32.0	82.8
Communication	1.49	6.4	0.0	0.0	1.3	173.3	34.3	34.3	27.8
Recreation & Culture	0.25	33.3	-69.5	22.2	3.7	119.2	63.4	99.6	55.4
Education	1.08	0.0	0.0	0.0	0.0	-17.6	0.0	0.0	0.0
Restaurants & Hotels	2.14	40.1	1.8	12.1	22.2	161.2	138.0	166.8	132.8
Miscellaneous goods & services	3.60	-11.1	4.6	1.6	12.4	51.5	4.1	5.9	33.9

**Table 4. Consumer price index of South Sudan; Wau. July 2019**

	Weights	Monthly changes				Annual changes			
		July 2018	May 2019	June 2019	July 2019	July 2018	May 2019	June 2019	July 2019
<b>ALL ITEMS</b>	<b>100.00</b>	<b>-8.3</b>	<b>1.8</b>	<b>2.6</b>	<b>0.6</b>	<b>109.7</b>	<b>87.0</b>	<b>109.3</b>	<b>129.6</b>
Food & Non alcoholic beverages	66.91	2.7	2.5	1.3	0.7	92.7	161.6	190.5	184.9
Alcoholic beverages & Tobacco	3.65	-72.8	2.6	-1.6	3.3	59.5	-62.0	-51.6	83.5
Clothing and footwear	2.56	-3.7	3.2	1.0	1.1	83.5	10.2	6.3	11.6
Housing, water, electricity, gas etc	3.95	-11.6	4.6	6.1	9.1	98.2	-0.2	8.9	34.5
Furnishing & Household equipments	4.26	-32.6	3.9	24.6	0.5	75.6	1.6	15.4	72.0
Health	4.38	-0.1	0.0	15.8	-8.0	375.5	89.3	97.3	81.7
Transport	2.59	-20.5	0.1	26.2	0.0	164.3	-16.9	5.7	33.0
Communication	1.44	-17.8	0.0	0.0	0.5	111.1	16.5	7.0	30.9
Recreation & Culture	0.52	47.0	-65.8	0.5	0.0	155.8	80.9	82.7	24.3
Education	1.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Restaurants & Hotels	6.01	90.6	0.2	0.7	0.2	402.6	72.5	79.2	-5.8
Miscellaneous goods & services	2.64	-13.2	15.2	5.8	0.6	83.5	16.0	24.0	43.7



The full index series for South Sudan and the regional indices for Juba, Wau and Malakal are available Online at [www.ssnbs.org](http://www.ssnbs.org)

**For more information, please contact:**

David Chan Thiang  
 Ag.Chief, Economic Statistics  
 National Bureau of Statistics  
 Tel: +211955213923  
 E-mail: [davidthiangc1@gmail.com](mailto:davidthiangc1@gmail.com)  
 NBS website: [www.ssnbs.org](http://www.ssnbs.org)

**Technical note**

### **National Consumer Price Index (CPI) for South Sudan**

Since July 2011, a national CPI has been published for South Sudan. The index has been rebased to June 2011=100 and is directly chained on 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.