

NATIONAL CONSUMER PRICE INDEX (NCPI)

November, 2021

21 December 2021

Department of Census and Statistics

Ministry of Economic Policies and Plan Implementation

The Department of Census and Statistics (DCS) has released the National Consumer Price Index (NCPI) and Inflation rate for the month of November 2021.

The NCPI has been released monthly from October 2015 with a time lag of 21 days. The NCPI has weights based on consumer spending in 2012/13 Household Income and Expenditure Survey (HIES), and reflects new methods consistent with international best practices. Also, the DCS has rebased the Colombo Consumer Price Index (CCPI) with the base period of 2013 from January 2017, covering the urban areas of Colombo district.

To reflect international recommendations and best practices, the index weights refer to each item's share in the total consumption expenditures of all Sri Lankan households. The provincial weights refer to the consumption expenditures within the province in proportion to the expenditures in the whole country. The index weights are based on expenditure data derived from the Household Income and Expenditure Survey (HIES) conducted in 2012/13. The 2012/13 HIES included all types of consumption expenditures by households, and was broadly representative of all households in the country. The year 2013 is considered as the base year for NCPI.

The national consumer basket includes 407 items which represent the consumption expenditure of all households in Sri Lanka. For the compilation of NCPI, three price quotations are collected for each of the items in every district town. Prices for some items are collected weekly (e.g. fresh fish, rice, vegetables, fruits, coconut etc.), while prices for other items are collected once every two weeks (e.g. leafy vegetables, dried fish, spices, etc.), monthly (e.g. Textile, Footwear, Non-durable household goods etc.) or quarterly (e.g. Consumer durables (furniture), Building materials, Pharmaceutical items etc.). The frequency of price collection is determined by on an average how frequently price changes take place.

- 1 The NCPI for all items for the month of November 2021 is 155.3
- 1 The overall rate of inflation as measured by NCPI on Year-on-Year basis is 11.1% in November 2021.
- 1 The moving average inflation for the month of November 2021 is 6.2%.

Content

Month on Month (M on M) change of NCPI (Page 1 and 2)
Inflation (Page 3 and 4)

Source Publication

<http://www.statistics.gov.lk/InflationAndPrices/StaticInformation/MonthlyNCPI>

statistics.gov.lk

01. Month on Month (M on M) change of NCPI:

The NCPI for all items for the month of November 2021 is 155.3. An increase of 4.7 index points or 3.1 percentage compared to October 2021 for which the index was 150.6. This increase represents increase in expenditure value of Rs.1519.71 in the "Market Basket". Monthly changes of index numbers, expenditure values and percentage change of index numbers are given in the following table (Table 01).

Table 01: Monthly Changes by Main Groups of Market Basket

Main Group	Index Number			Monthly Changes of the Expenditure Value (Rs.)			Monthly changes of the index (%)		
	Nov 2020	Oct 2021	Nov 2021	Nov 2020	Oct 2021	Nov 2021	Nov 2020	Oct 2021	Nov 2021
All Items	139.8	150.6	155.3	209.66	1006.66	1519.71	0.47	2.12	3.14
Food and Non Alcoholic Beverages	146.7	162.6	171.5	153.74	421.27	1262.24	0.34	0.89	2.61
Non Food	134.3	141.2	142.6	55.92	585.39	257.47	0.13	1.23	0.53
Alcoholic Beverages, Tobacco and Narcotics	223.4	223.1	229.8	-34.29	6.36	48.91	-0.08	0.01	0.10
Clothing and Footwear	133.4	140.3	141.5	1.52	28.70	12.79	0.00	0.06	0.03
Housing, Water, Electricity, Gas and Other Fuels	127.7	131.7	132.4	0.00	194.63	40.89	0.00	0.41	0.08
Furnishing, Household Equipment and Routine Household Maintenance	130.9	144.4	146.6	-4.26	44.32	22.54	-0.01	0.09	0.05
Transport	122.6	130.1	131.0	92.81	17.05	27.00	0.21	0.04	0.06
Restaurants and Hotels	123.9	139.6	147.2	0.00	131.33	95.69	0.00	0.28	0.20
Miscellaneous Goods and Services	145.6	152.5	153.2	0.14	74.30	9.66	0.00	0.16	0.02
Other Groups	137.5	144.9	144.9	0.00	88.70	0.00	0.00	0.19	0.00

Source: Department of Census and Statistics

Note 1: There are 12 main groups of the market basket. Monthly significant changes were noted in eight main groups in November 2021, details on which are given in Table 02.

Note 2: For the November 2021, unchanged groups: 'Health', 'Communication', 'Recreation and Culture' and 'Education' are considered as the 'Other Groups'.

Contribution to Month-on-Month Changes:

Contributions to the NCPI on Month-on-Month basis (November 2021 as compared to October 2021) are given in Table 02. The month-on-month change was contributed by increases of index value of food items by 2.61% and non-food items by 0.53% respectively.

1.1.1. Contribution of Food items: 2.61%

As shown in Table 02, the increases in index values were reported for Vegetables (0.82%), Rice (0.56%), Milk powder (0.30%), Big onions (0.13%), Fresh fish (0.11%), Chicken (0.10%), Potatoes (0.09%), Coconuts (0.08%), Sugar (0.08%), Bread (0.05%), Limes (0.05%), Eggs (0.04%), Wheat flour (0.04%), Mysore dhal (0.03%), Biscuits (0.03%), Infant milk powder (0.02%), Buns (0.02%), Green chilies (0.02%), Garlic (0.01%), Red onions (0.01%) and Soya meat (0.01%). However, decreases in index values were reported for Green gram (0.03%), Coconut oil (0.02%), Dried fish (0.02%), Fresh fruits (0.01%) and Cowpea (0.01%).

1.1.2. Contribution of Non-food items: 0.53%

The increases in index values of non-food groups in November 2021 compared to the previous month was mainly due to the price increases in groups of items 'Alcoholic Beverages, Tobacco and Narcotics' (Arrack and Cigarettes) (0.10%), 'Clothing and Footwear' (0.03%), 'Housing, Water, Electricity, Gas and Other fuels' (LP gas) (0.08%), 'Furnishing, Household equipment and Routine household maintenance' (0.05%), 'Transport' (Petrol, Diesel and Cost of servicing of vehicles) (0.06%), 'Restaurants and Hotels' ((0.20%), and 'Miscellaneous Goods and Services' (0.02%). Meanwhile, the price indices of 'Health', 'Communication', 'Recreation and Culture' and 'Education' groups remained unchanged during the month.

Table 02: Contribution to the increase in NCPI from October 2021 to November 2021 (Base 2013=100)

Sub Group/Commodity	Rs. cts	Value change		
		% Change		Net effect
		Increase	Decrease	
Food	1262.24	2.68	0.07	2.61
Vegetables	396.07	0.82		
Rice	270.33	0.56		
Milk powder	144.09	0.30		
Big onions	61.06	0.13		
Fresh fish	52.81	0.11		
Chicken	47.03	0.10		
Potatoes	43.19	0.09		
Coconuts	38.88	0.08		
Sugar	36.50	0.08		
Bread	24.63	0.05		
Limes	23.65	0.05		
Eggs	18.92	0.04		
Wheat flour	17.37	0.04		
Mysore dhal	16.73	0.03		
Biscuits	15.00	0.03		
Infant milk powder	8.26	0.02		
Buns	7.55	0.02		
Green chilies	7.39	0.02		
Garlic	5.53	0.01		
Red onions	4.40	0.01		
Soya meat	4.05	0.01		
Green gram	-12.42		0.03	
Coconut oil	-9.33		0.02	
Dried fish	-7.71		0.02	
<i>Sprats</i>	-8.20		0.02	
Fresh fruits	-3.76		0.01	
<i>Banana</i>	-5.96		0.01	
Cowpea	-2.64		0.01	
Other food items	54.67	0.11		
Non Food	257.47	0.53		0.53
Alcoholic Beverages, Tobacco and Narcotics	48.91	0.10		
<i>Arrack</i>	28.60	0.06		
<i>Cigarettes</i>	13.65	0.03		
Clothing & Footwear	12.79	0.03		
<i>Clothing</i>	12.79	0.03		
Housing, Water, Electricity, Gas and Other fuels	40.89	0.08		
<i>LP gas</i>	40.89	0.08		
Furnishing, household equipment and routine household maintenance	22.54	0.05		
<i>Non durable household goods</i>	9.84	0.02		
Transport	27.00	0.06		
<i>Petrol</i>	8.68	0.02		
<i>Diesel</i>	3.25	0.01		
<i>Cost of servicing of vehicles</i>	15.07	0.03		
Restaurants and hotels	95.69	0.20		
Miscellaneous Goods & Services	9.66	0.02		
Other Groups	0.00	0.00		
All Items	1519.71			3.14

Source: Department of Census and Statistics

2. Inflation

The NCPI is a macroeconomic indicator compiled to measure inflation which is defined as a sustained increase in the general level of prices for goods and services and it is measured as an annual percentage increase by NCPI. Inflation can be measured in two ways. One measure is the Year-on-Year base or Point- to-Point inflation (The percentage change in the current month CPI over same month CPI of last year). The other measure is Moving Average Inflation (The percentage difference between the average Price Indices of last 12 months & the average Price Indices of previous 12 months).

Table 03: Movements of the NCPI (Base: 2013=100)

Year	Month	All Item				Food				Non Food			
		Index Number	% Change Month on Month	Inflation %		Index Number	% Change Month on Month	Inflation %		Index Number	% Change Month on Month	Inflation %	
				Y on Y	12 Month Moving Avg.			Y on Y	12 Month Moving Avg.			Y on Y	12 Month Moving Avg.
2020	October	139.1	0.1	5.5	6.2	145.6	0.3	10.6	11.9	134.0	0.1	1.5	1.9
	November	139.8	0.5	5.2	6.3	146.7	0.8	9.4	12.3	134.3	0.2	1.7	1.7
	December	141.2	1.0	4.6	6.2	149.9	2.2	7.5	12.2	134.3	0.0	2.2	1.5
2021	January	142.1	0.6	3.7	5.8	151.4	1.0	5.9	11.5	134.7	0.3	1.8	1.4
	February	142.8	0.5	4.2	5.5	152.8	0.9	6.9	10.7	134.9	0.1	1.9	1.4
	March	142.1	-0.5	5.1	5.3	150.7	-1.4	8.8	10.3	135.3	0.3	2.0	1.4
	April	142.2	0.1	5.5	5.3	150.8	0.1	9.7	10.1	135.5	0.1	2.2	1.5
	May	143.6	1.0	6.1	5.4	153.3	1.7	10.3	10.0	135.9	0.3	2.5	1.7
	June	145.7	1.5	6.1	5.4	157.3	2.6	9.8	9.7	136.5	0.4	2.9	1.9
	July	146.6	0.6	6.8	5.4	158.5	0.8	11.0	9.6	137.2	0.5	3.2	2.0
	August	147.1	0.3	6.7	5.5	159.4	0.6	11.1	9.4	137.4	0.1	3.0	2.2
	September	147.5	0.3	6.2	5.5	159.6	0.1	10.0	9.2	137.9	0.4	3.0	2.3
	October	150.6	2.1	8.3	5.7	162.6	1.9	11.7	9.3	141.2	2.4	5.4	2.7
	November	155.3	3.1	11.1	6.2	171.5	5.5	16.9	10.0	142.6	1.0	6.2	3.0

Source: Department of Census and Statistics

Note: Month on Month percentage change, Year on Year inflation percentage and 12 Month Moving Average inflation percentages were calculated using rounding off index numbers.

2.1. Year -on-Year Inflation

The overall rate of inflation as measured by NCPI on Year-on-Year basis is 11.1% in November 2021 and inflation calculated for October 2021 was 8.3%. (Table 03). With respect to November 2020, the reported inflation for the month of November 2021 was mainly due to the higher price levels prevailed in both food and non-food groups in the month of November 2021. Accordingly, the Year-on-Year inflation of the food group increased to 16.9% in November 2021 from 11.7% in October 2021 and the Year-on-Year inflation of the non-food group increased to 6.2% in November 2021 from 5.4% in October 2021.

Contribution to Year-on-Year inflation:

On Year-on-Year basis, contribution of food commodities to inflation was 7.83 percent in November 2021 compared to the month of November 2020 (Table 04).

Contribution of non-food items was 3.32 percent. This was mainly due to price increases in groups of items 'Restaurant and Hotels' (0.65%), 'Housing, Water, Electricity, Gas and Other fuels' (0.60%), 'Transport' (0.59%), 'Health' (0.48%), 'Furnishing, Household equipment and Routine household maintenance' (0.37%), 'Miscellaneous goods and services' (0.25%), 'Clothing and Footwear' (0.20%), 'Alcoholic beverages, Tobacco and Narcotics' (0.11%), 'Education' (0.05%) and 'Recreation and Culture' (0.04%). Meanwhile, the group of 'Communication' remained unchanged during the period

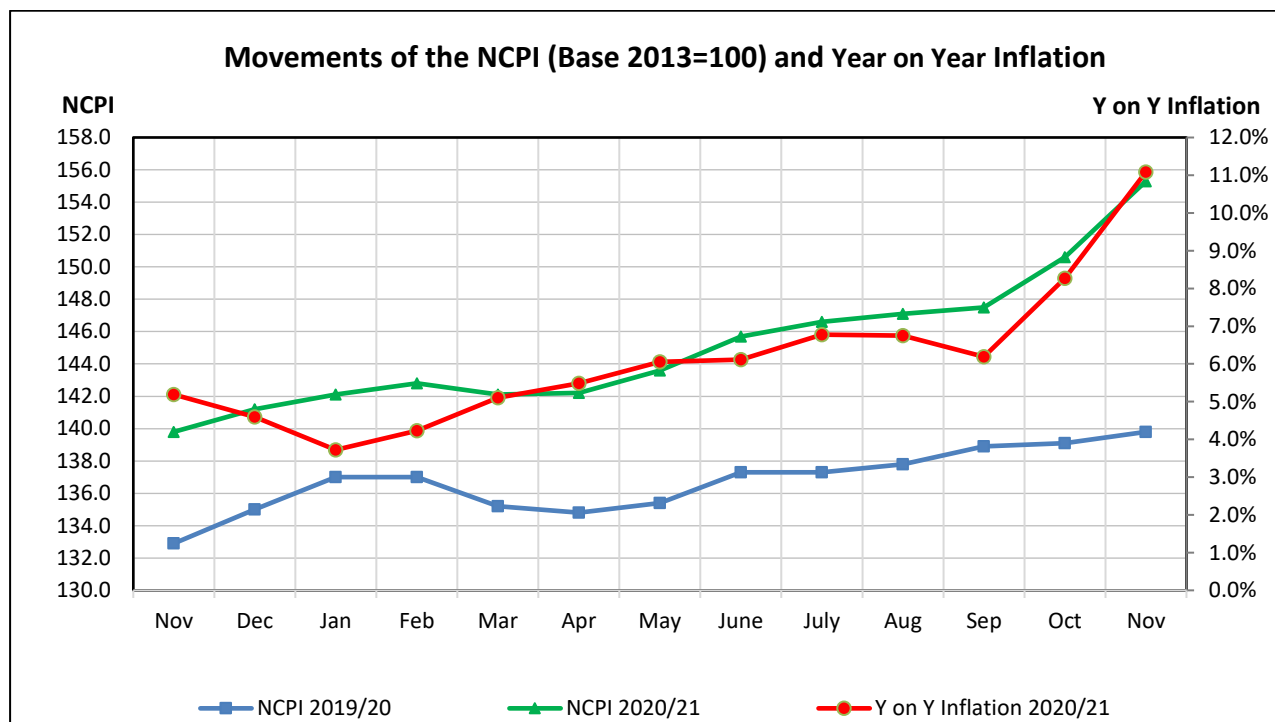
Table 04: Contribution to the increase in NCPI (Base 2013=100) on year on year basis (November 2021 as compared to November 2020)

Sub Group/Commodity	Value change			Net effect %
	Rs. cts	% Change		
		Increase %	Decrease %	
Food	3515.16			7.83
Rice	685.76	1.53		
Vegetables	616.53	1.37		
Fresh fish	350.00	0.78		
Milk powder	267.60	0.60		
Coconut oil	209.54	0.47		
Mysore dhal	181.92	0.40		
Chicken	157.18	0.35		
Non Food	1492.55	3.32		3.32
Alcoholic beverages, Tobacco and Narcotics	47.18	0.11		
Arrack	28.60	0.06		
Cigarettes	13.65	0.03		
Tobacco (chewing)	10.19	0.02		
Betel leaves	12.38	0.03		
Arecanuts	-26.31		0.06	
Clothing and Footwear	89.15	0.20		
Clothing	86.19	0.19		
Housing, Water, Electricity, Gas and Other fuels	269.49	0.60		
Housing rent	42.09	0.09		
Material for the maintenance	73.60	0.16		
LP gas	143.02	0.32		
Kerosene oil	7.01	0.02		
Furnishings, Household equipment and Routing household maintenance	165.85	0.37		
Health	213.66	0.48		
Purchase of medical/pharmacy products	46.31	0.10		
Fees to private medical practices	54.78	0.12		
Consultation fees to specialists	12.43	0.03		
Fees to Aurvadic practitioners	38.54	0.09		
Payments to private hospitals/ nursing homes room charges	53.98	0.12		
Transport	262.96	0.59		
Tyres, tubes and spare parts	30.40	0.07		
Petrol	116.07	0.26		
Diesel	18.38	0.04		
Lubricating oil	24.30	0.05		
Cost of servicing of vehicles	18.01	0.04		
Bus fare	46.01	0.10		
Recreation and Culture	18.85	0.04		
Education	22.55	0.05		
Tuition fees	10.56	0.02		
Restaurant and Hotels	292.54	0.65		
Miscellaneous Goods and Services	110.33	0.25		
Hair cutting and shaving charges	34.25	0.08		
All Items	5007.71			11.15

Source: Department of Census and Statistics

2.2 Moving Average Inflation

The moving average inflation for the month of November 2021 is 6.2%. The corresponding rate for the month of October 2021 was 5.7%.



Source: Department of Census and Statistics

The Vision of DCS

"To be the leader in the region in producing timely statistical information to achieve the country's development goals."

The Mission of DCS

"Making contribution in the socioeconomic development of the country by providing accurate timely statistics, more Effectively by means of new technology, and utilising the services of dedicated staff under a strategic leadership to become a prosperous nation in the globalised environment."

Department of Census & Statistics,
Sankyana Mandiraya
No. 306/71, Polduwa
Road, Battaramulla

info@statistics.gov.lk
+94 11 2147001
+94 11 2147011
statistics.gov.lk

This publication is produced by the Prices & Wages Division

5th floor, Department of Census and Statistics
prices@statistics.gov.lk
+94 11-2147414 +94 11-2147418