

NATIONAL CONSUMER PRICE INDEX (NCPI)

JUNE, 2022

21, July 2022

Department of Census and Statistics
Ministry of Finance, Economic Stabilization and National Policies

The Department of Census and Statistics (DCS) has released the National Consumer Price Index (NCPI) and Inflation rate for the month of June 2022.

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.

- 📄 The NCPI for all items for the month of June 2022 is 231.5 and it records an increase of 22.8 in index points compared to the May 2022.
- 📄 The overall rate of inflation as measured by NCPI on Year-on-Year basis is 58.9% in June 2022.
- 📄 The moving average inflation for the month of June 2022 is 20.8%.

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Source Publication

statistics.gov.lk

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

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

The NCPI for all items for the month of June 2022 is 231.5. An increase of 22.8 index points or 10.9 percentage compared to May 2022 for which the index was 208.7. This increase represents increase in expenditure value of Rs.7320.70 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 (%)		
	June	May	June	June	May	June	June	May	June
	2021	2022	2022	2021	2022	2022	2021	2022	2022
All Items	145.7	208.7	231.5	668.01	5914.45	7320.70	1.45	9.67	10.91
Food and Non Alcoholic Beverages	157.3	242.2	276.6	566.43	3307.79	4862.75	1.23	5.41	7.25
Non Food	136.5	182.4	196.0	101.58	2606.67	2457.95	0.22	4.26	3.66
Alcoholic Beverages, Tobacco and Narcotics	215.7	277.1	308.6	-1.04	93.27	230.02	0.00	0.15	0.34
Clothing and Footwear	136.4	171.1	184.6	0.00	123.51	148.74	0.00	0.20	0.22
Housing, Water, Electricity, Gas and Other Fuels	128.3	150.1	153.9	4.44	529.91	218.63	0.01	0.87	0.33
Furnishing ,Household Equipment and Routine Household Maintenance	136.0	189.9	218.2	0.04	219.39	299.85	0.00	0.36	0.45
Health	169.1	214.7	217.9	24.13	131.61	42.39	0.05	0.22	0.06
Transport	127.9	221.8	251.7	74.01	953.20	936.39	0.16	1.56	1.40
Communication	98.9	100.5	105.7	0.00	10.20	38.99	0.00	0.02	0.06
Recreation and Culture	125.1	152.2	158.7	0.00	27.37	33.37	0.00	0.04	0.05
Restaurants and Hotels	126.5	204.0	228.3	0.00	178.61	304.65	0.00	0.29	0.45
Miscellaneous Goods and Services	146.5	190.0	204.0	0.00	339.60	204.91	0.00	0.56	0.31
Education	143.9	176.0	176.0	0.00	0.00	0.00	0.00	0.00	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 eleven main groups in June 2022, details on which are given in Table 02.

Contribution to Month-on-Month Changes:

Contributions to the NCPI on Month-on-Month basis (June 2022 as compared to May 2022) are given in Table 02. The month-on-month change was contributed by increases of index value of food items by 7.25% and non-food items by 3.66% respectively.

1.1.1. Contribution of Food items: 7.25%

As shown in Table 02, the increases in index values were reported for Rice (1.11%), Vegetables (1.02%), Fresh fish (0.86%), Sugar (0.49%), Milk powder (0.45%), Dried fish (0.41%), Mysore dhal (0.29%), Chicken (0.25%), Bread (0.21%), Eggs (0.19%), Chili powder (0.18%), Potatoes (0.16%), Biscuits (0.16%), Infant milk powder(0.12%), Canned fish (0.10%), Dried chilies (0.09%), Wheat flour (0.09%), Red onions (0.08%), Big onions (0.08%), Green chilies (0.07%), Curry powder (0.06%), Tea dust/leaves (0.05%), Buns (0.05%), Fresh fruits (0.05%), Noodles (0.05%), Garlic (0.03%), Soya meat (0.03%), Beef (0.03%) and Gram (0.03%). However, decreases in index value was reported for Coconut oil (0.05%).

1.1.2. Contribution of Non-food items: 3.66%

The increases in index values of non-food groups in June 2022 compared to the previous month was mainly due to the price increases in groups of items ‘Alcoholic Beverages, Tobacco and Narcotics’ (Arrack) (0.34%), ‘Clothing and Footwear’(0.22%), ‘Housing, Water, Electricity, Gas and Other fuels’ (Materials for the Maintenance, LP Gas and Firewood purchasing) (0.33%), ‘Furnishing, Household equipment and Routine household maintenance’(Washing soap) (0.45%), ‘Health’(0.06%), ‘Transport’(Petrol, Diesel and Bus fare)(1.40%), ‘Communication’(Telephone charges - mobile)(0.06%), ‘Recreation and Culture’(Books, Newspapers)(0.05%), ‘Restaurants and Hotels’ (0.45%) and ‘Miscellaneous Goods and Services’(Toilet soap , Car Insurance) (0.31%). Meanwhile, the price index of ‘Education’ group remained unchanged during the month.

Table 02: Contribution to the increase in NCPI from May 2022 to June 2022 (Base 2013=100)

Sub Group/Commodity	Rs. cts	Value change		
		Increase	Decrease	Net effect
Food	4862.75	7.29	0.05	7.25
Rice	744.08	1.11		
Vegetables	685.85	1.02		
Fresh fish	575.89	0.86		
Sugar	327.23	0.49		
Milk powder	304.48	0.45		
Dried fish	278.33	0.41		
<i>Sprats</i>	115.71	0.17		
Mysore dhal	195.89	0.29		
Chicken	166.25	0.25		
Bread	138.87	0.21		
Eggs	127.30	0.19		
Chili powder	123.83	0.18		
Potatoes	105.90	0.16		
Biscuits	105.58	0.16		
Infant milk powder	82.83	0.12		
Canned fish	67.60	0.10		
Dried chilies	60.06	0.09		
Wheat flour	59.30	0.09		
Red onions	52.63	0.08		
Big onions	50.36	0.08		
Green chilies	48.68	0.07		
Curry powder	41.44	0.06		
Tea dust/leaves	36.14	0.05		
Buns	33.32	0.05		
Fresh fruits	33.23	0.05		
<i>Apple</i>	13.46	0.02		
<i>Oranges</i>	7.96	0.01		
<i>Papaw</i>	7.30	0.01		
Noodles	31.29	0.05		
Garlic	23.43	0.03		
Soya meat	22.65	0.03		
Beef	22.44	0.03		
Gram	19.01	0.03		
Coconut oil	-30.38		0.05	
Other food items	329.23	0.49		
Non Food	2457.95	3.66		3.66
Alcoholic Beverages, Tobacco and Narcotics	230.02	0.34		
<i>Arrack</i>	173.21	0.26		
<i>Beer</i>	4.15	0.01		
<i>Beedi</i>	14.93	0.02		
<i>Betel leaves</i>	-13.92		0.02	
<i>Arecanuts</i>	11.07	0.02		
<i>Bulathwita</i>	9.78	0.01		

Clothing & Footwear	148.74	0.22
<i>Clothing</i>	131.06	0.20
<i>Footwear</i>	17.67	0.03
Housing, Water, Electricity, Gas and Other fuels	218.63	0.33
<i>Materials for the Maintenance</i>	131.44	0.20
<i>LP gas</i>	36.32	0.05
<i>Firewood purchasing</i>	50.87	0.08
Furnishing, household equipment and routine household maintenance	299.85	0.45
<i>Washing soap</i>	132.28	0.20
Health	42.39	0.06
<i>Purchase of medical/ pharmacy products</i>	12.94	0.02
<i>Spectacles</i>	29.25	0.04
Transport	936.39	1.40
<i>Tyres, tubes and spare parts</i>	49.73	0.07
<i>Petrol</i>	357.16	0.53
<i>Diesel</i>	179.20	0.27
<i>Bus fare</i>	229.61	0.34
<i>Taxi/three wheelers fare</i>	36.89	0.05
<i>Transport for schooling/ preschooling</i>	67.38	0.10
Communication	38.99	0.06
<i>Telephone charges - Home fixed phone</i>	8.13	0.01
<i>Telephone charges - mobile</i>	30.86	0.05
Recreation and Culture	33.37	0.05
<i>Books</i>	18.82	0.03
<i>News Papers</i>	6.36	0.01
Restaurants and hotels	304.65	0.45
Miscellaneous Goods & Services	204.91	0.31
<i>Toilet soap</i>	125.49	0.19
<i>Car Insurance</i>	24.09	0.04
All Items	7320.70	10.91

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.
2021	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
	December	161.0	3.7	14.0	7.0	182.1	6.2	21.5	11.2	144.5	1.3	7.6	3.5
2022	January	166.0	3.1	16.8	8.1	188.3	3.4	24.4	12.8	148.4	2.7	10.2	4.2
	February	167.8	1.1	17.5	9.3	190.6	1.2	24.7	14.3	149.8	0.9	11.0	4.9
	March	172.7	2.9	21.5	10.6	195.2	2.4	29.5	16.1	154.9	3.4	14.5	6.0
	April	190.3	10.2	33.8	13.0	218.8	12.1	45.1	19.1	167.9	8.4	23.9	7.8
	May	208.7	9.7	45.3	16.3	242.2	10.7	58.0	23.1	182.4	8.6	34.2	10.5
	June	231.5	10.9	58.9	20.8	276.6	14.2	75.8	28.8	196.0	7.5	43.6	13.9

Source: Department of Census and Statistics

Note 2: 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 58.9% in June 2022 and inflation calculated for May 2022 was 45.3%. (Table 03). With respect to June 2021, the reported inflation for the month of June 2022 was mainly due to the higher price levels prevailed in both food and non-food groups. Accordingly, the Year-on-Year inflation of the food group increased to 75.8% in June 2022 from 58.0% in May 2022 and the Year-on-Year inflation of the non-food group increased to 43.6% in June 2022 from 34.2% in May 2022.

Contribution to Year-on-Year inflation:

On Year-on-Year basis, contribution of food commodities to inflation was 36.05 percent in June 2022 compared to the month of June 2021 (Table 04).

Contribution of non-food items was 22.87 percent. This was mainly due to price increases in groups of items 'Transport' (8.29%), 'Housing, Water, Electricity, Gas and Other fuels' (3.17%), 'Restaurant and Hotels' (2.73%), 'Furnishing, Household equipment and Routine household maintenance' (1.86%), 'Miscellaneous goods and services' (1.79%), 'Alcoholic beverages, Tobacco and Narcotics' (1.45%), 'Health' (1.36%), 'Clothing and Footwear' (1.14%), 'Education' (0.62%), 'Recreation and Culture' (0.37%) and 'Communication' (0.11%) during the period.

Table 04: Contribution to the increase in NCPI (Base 2013=100) on year on year basis June 2022 as compared to June 2021)

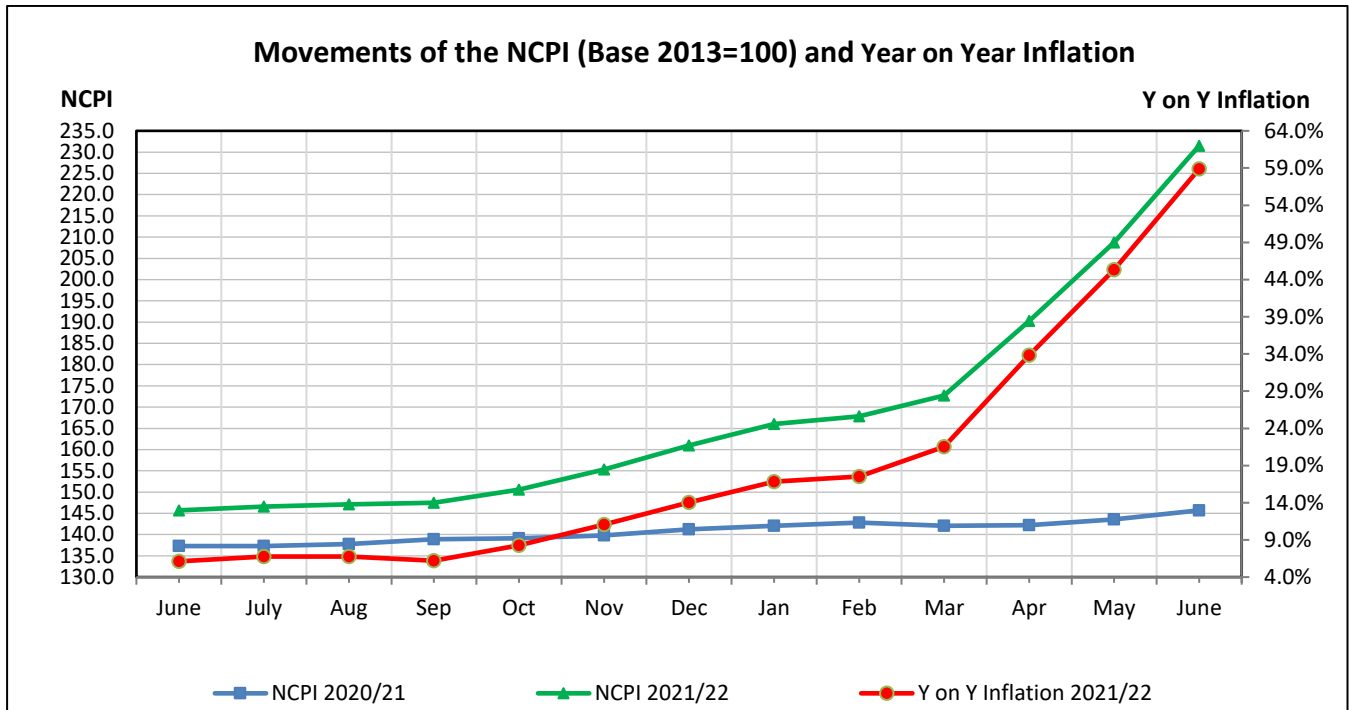
Sub Group/Commodity	Value change			
	Rs. cts	% Change		Net effect %
		Increase %	Decrease %	
Food	16878.16	36.05		36.05
Rice	3478.02	7.43		
Vegetables	1694.32	3.62		
Milk powder	1598.26	3.41		
Fresh fish	1200.74	2.56		
Mysore dhal	920.43	1.97		
Sugar	878.50	1.88		
Bread	744.24	1.59		

Non Food	10709.85	22.87	22.87
Alcoholic beverages, Tobacco and Narcotics	677.50	1.45	
<i>Arrack</i>	318.35	0.68	
<i>Beer</i>	17.68	0.04	
<i>Cigarettes</i>	48.19	0.10	
<i>Tobacco (chewing)</i>	14.64	0.03	
<i>Beedi</i>	51.14	0.11	
<i>Betel leaves</i>	104.70	0.22	
<i>Arecanuts</i>	34.14	0.07	
<i>Bulathwita</i>	68.89	0.15	
Clothing and Footwear	532.85	1.14	
<i>Clothing</i>	420.67	0.90	
<i>Footwear</i>	112.18	0.24	
Housing, Water, Electricity, Gas and Other fuels	1484.25	3.17	
<i>Housing rent</i>	167.03	0.36	
<i>Material for the maintenance</i>	744.85	1.59	
<i>LP gas</i>	415.22	0.89	
<i>Kerosene oil</i>	12.59	0.03	
<i>Firewood purchasing</i>	144.56	0.31	
Furnishings, Household equipment and Routing household maintenance	871.13	1.86	
<i>Washing soap</i>	335.31	0.72	
Health	636.06	1.36	
<i>Purchase of medical/pharmacy products</i>	195.24	0.42	
<i>Spectacles</i>	46.02	0.10	
<i>Fees to private medical practices</i>	236.58	0.51	
<i>Consultation fees to specialists</i>	27.61	0.06	
<i>Fees to Aurvadic practitioners</i>	38.54	0.08	
<i>Payments to private hospitals/ nursing homes room charges</i>	101.80	0.22	
Transport	3881.06	8.29	
<i>Tyres, tubes and spare parts</i>	121.77	0.26	
<i>Petrol</i>	1438.83	3.07	
<i>Diesel</i>	585.12	1.25	
<i>Lubricating oil</i>	63.94	0.14	
<i>Cost of servicing of vehicles</i>	210.48	0.45	
<i>Bus fare</i>	995.30	2.13	
<i>Taxi/three wheelers fare</i>	149.86	0.32	
<i>Transport for schooling/ preschooling</i>	196.34	0.42	
<i>Airline fare</i>	105.29	0.22	
Communication	51.15	0.11	
<i>Telephone charges - Home fixed phone</i>	17.50	0.04	
<i>Telephone charges - mobile</i>	30.86	0.07	
Recreation and Culture	171.20	0.37	
<i>News papers</i>	31.15	0.07	
<i>Exercise books and stationeries</i>	44.93	0.10	
Education	290.53	0.62	
<i>Tuition fees</i>	261.33	0.56	
Restaurant and Hotels	1276.41	2.73	
Miscellaneous Goods and Services	837.71	1.79	
<i>Toilet soap</i>	372.53	0.80	
<i>Car Insurance</i>	182.11	0.39	
All Items	27588.01		58.92

Source: Department of Census and Statistics

2.2 Moving Average Inflation

The moving average inflation for the month of June 2022 is 20.8%. The corresponding rate for the month of May 2022 was 16.3%.



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.”

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