



## Colombo Consumer Price Index (CCPI)-(BASE 2013=100)

June, 2021

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Department of Census and Statistics  
Ministry of Finance

The Department of Census and Statistics (DCS) is the authorized agency to compile Colombo Consumer Price Index (CCPI). The base year used for compilation of CCPI from June 2011 to December 2016 was the year 2006/07. Following internationally accepted guidelines, it has been arranged to revise the base year from 2006/07=100 to 2013=100 in order to accommodate the changing expenditure patterns and in cooperate changes of goods & services available in the market. Accordingly, with respect to the new base, CCPI (Base 2013=100) will be released monthly commencing from January 2017 on the last working day of each month. It is emphasized that index numbers or inflation figures compiled under different base years cannot be compared.

The CCPI is compiled to indicate average changes in the prices of goods and services purchased by households in urban areas of Colombo district. Prices for items in the Colombo Consumer Price Index are collected from 14 selected centers located in Colombo namely Pettah, Maradana, Wellawatta, Dematagoda, Grandpass, Borella, Kirulapone, Dehiwala, Kotte, Nugegoda, Kolonnawa, Rathmalana, Narahenpita and Rathmalana dedicated economic centers. Prices are collected weekly from the outlets located within each of the above market areas including Lak Sathosa and a supermarket. The consumer basket includes 392 items, which represent the typical urban household consumption expenditure. The CPI weights are derived from the Household Income and Expenditure Survey (HIES) 2012/13.

- ❗ The CCPI for all items for the month of June 2021 was 142.4 and it records an increase of 1.5 in index points
- ❗ The overall rate of inflation as measured by CCPI on Y on Y basis is 5.2% in June 2021

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### Source Publication

- [For more details on the revision of base year, please click here: Technical Note on Base Year Revision](#)

## 1. Variations in Colombo Consumer Price Index

Month on month changes in the Colombo Consumer Price Index is briefly described below.

**Table 1- Monthly Changes by main Groups of Market Basket**

Major Group*	Index Number			Monthly Changes of the Expenditure Values(Rs.)			Monthly Changes of the Index (%)		
	June	May	June	June	May	June	June	May	June
	2020	2021	2021	2020	2021	2021	2020	2021	2021
All Items	135.3	140.3	142.4	661.32	881.26	1242.46	0.82	1.05	1.47
Food and Non Alcoholic Beverages	147.9	158.4	164.6	641.60	578.22	1061.03	0.79	0.69	1.25
Non Food	130.4	133.2	133.6	19.72	303.04	181.43	0.02	0.36	0.21
Health	175.7	181.7	183.7	19.51	155.70	53.25	0.02	0.19	0.06
Transport	116.7	122.0	123.6	14.48	0.00	104.04	0.02	0.00	0.12
Miscellaneous Goods and Services	147.8	150.7	151.5	-4.34	0.00	17.24	-0.01	0.00	0.02
Other	128.3	130.3	130.3	-9.93	147.34	6.91	-0.01	0.18	0.01

*\*Note : There are 12 main groups of the market basket. Significant changes in June 2021 were noted in four main groups, details on which are given in Table2. \*Percentages of items do not tally with overall percentage due to rounding off.*

### 1.1 Month on Month (M on M) Change of CCPI:

The CCPI for all items for the month of June 2021 was 142.4 and it records an increase of 2.1 in index points that is 1.47 percentage compared to the month of May 2021 for which the index was 140.3. This represents an increase of expenditure value by Rs 1242.46 in the "Market Basket".

#### 1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from May 2021 to June 2021 were given in Table 2. The month on month change was contributed by by increases of Food items by 1.25% and Non Food items by 0.21% respectively.

#### 1.1.2 Contribution of Food and Non Alcoholic Beverages items: 1.25%

As shown in Table 02, increases in value change were reported for Rice (0.54%), Vegetables (0.37%), Sea Fish (0.15%), Coconuts (0.09%), Coconut Oil (0.06%), Dried Fish (0.04%) Potatoes (0.04%), Limes (0.03%), Dhal Mysoor (0.02%), Big Onions (0.02%), Garlic (0.02%), Green Chillies (0.02%), Green Gram(0.01%), Curd (0.01%), Eggs (0.01%), Butter (0.01%), Vegetable Oil (0.01%), Red Onion (0.01%), Sugar (0.01%), Turmeric Powder (0.01%) and Tea dust/ Leaves (0.01%)

While decreases in value change were reported for Fresh Fruits (0.19%), Chicken (0.04%) and Canned fish (0.01%).

#### 1.1.3 Contribution of Non Food items: 0.21%

Among Non-Food groups, increases in value change were reported for the groups of 'Transport' (0.12%), 'Health' (0.06%) and 'Miscellaneous Goods and Services' (0.02%).

However, an insignificant value changes were reported for the group of 'Alcoholic beverages Tobacco and Narcotic', 'Housing, Water, Electricity, Gas and Other Fuels' and 'Furnishing Household Equipment and Routine Household Maintenance' Meanwhile, the price indices of 'Clothing and Foot Wear', 'Communication', 'Recreation and Culture', 'Education' and 'Restaurants and Hotels' groups remained unchanged during the period.

Table 2: Contribution to the change in CCPI from June 2021 to May 2021 (Base 2013=100)

Sub Group/Commodity		Value Change		
		Rs.Cts.	% change	
			Increase	Decrease
Food				Net effect
		1061.03	1.49	0.24
1	RICE	461.00	0.54	
	<i>Rice - (Kekulu white)</i>	16.72	0.02	
	<i>Rice - (Kekulu - red)</i>	4.76	0.01	
	<i>Rice - (Samba)</i>	414.05	0.49	
	<i>Rice - (Nadu-White)</i>	22.18	0.03	
2	Green gram	8.66	0.01	
3	Chicken	-33.26		0.04
4	Sea Fish	127.56	0.15	
5	Dried Fish	34.38	0.04	
	<i>Sprats (dry)</i>	21.76	0.03	
	<i>Katta (dry)</i>	7.05	0.01	
6	Canned fish	-5.29		0.01
7	Curd	6.48	0.01	
8	Eggs	5.59	0.01	
9	Coconuts	73.64	0.09	
10	Butter	4.40	0.01	
11	Coconut oil	50.96	0.06	
12	Vegetable oil	8.42	0.01	
13	Fresh Fruits	-160.90		0.19
	<i>Banana</i>	-80.53		0.10
	<i>Papaw</i>	-66.24		0.08
	<i>Mangoes</i>	-9.37		0.01
	<i>Pineapple</i>	-5.41		0.01
14	Vegetables	309.18	0.37	
15	Potatoes	31.48	0.04	
16	Dhal Mysoor	19.88	0.02	
17	Red onions	7.20	0.01	
18	Big onions	13.71	0.02	
19	Garlic	14.55	0.02	
20	Green chilies	16.29	0.02	
21	Sugar	4.60	0.01	
22	Turmeric powder	7.31	0.01	
23	Limes	23.15	0.03	
24	Tea dust/ leaves	12.20	0.01	
25	Others	19.85	0.02	
Non Food		181.43	0.21	0.21
26	Health	53.25	0.06	
	<i>Purchase of pharmacy products</i>	23.11	0.03	
	<i>Fees to Aurvadic Doctors</i>	30.14	0.04	
27	Transport	104.04	0.12	
	<i>Petrol</i>	94.06	0.11	
	<i>Diesel</i>	9.98	0.01	
28	Miscellaneous Goods and Services	17.24	0.02	
29	Others	6.91	0.01	
All Items		1242.46	1.69	0.24
				1.47

\*Percentages of items do not tally with overall percentage due to rounding off.

## 2. Inflation

The CCPI is an economic indicator constructed to measure inflation which is defined as percentage change in CCPI over the year. There are two measures of inflation in general use. One measure is Year on Year base or Point to Point inflation (The percentage change in the CPI during the last 12 months). The other measure is Moving Average Inflation (The percentage difference between the average Price Index of last 12 months & the average Price Index of previous 12 months).

**Table 03: Movements of the CCPI (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	June	135.3	0.8	3.9	4.7	147.9	2.6	10.0	7.2	130.4	0.1	1.4	3.7
	July	135.4	0.1	4.2	4.8	148.0	0.1	10.9	8.4	130.5	0.1	1.5	3.3
	August	135.4	0.0	4.1	4.8	148.4	0.3	12.3	9.7	130.3	-0.2	0.8	2.9
	September	136.3	0.7	4.0	4.7	150.8	1.6	11.5	10.4	130.6	0.2	0.9	2.5
	October	136.5	0.1	4.0	4.6	151.2	0.3	10.0	10.7	130.6	0.0	1.3	2.2
	November	137.1	0.4	4.1	4.6	153.0	1.2	10.3	11.2	130.9	0.2	1.6	2.0
	December	138.0	0.7	4.2	4.6	155.1	1.4	9.2	11.4	131.3	0.3	2.0	1.8
	January	138.7	0.5	3.0	4.3	156.5	0.9	6.8	10.9	131.7	0.3	1.4	1.7
2021	February	139.1	0.3	3.3	4.1	157.7	0.8	7.9	10.3	131.8	0.1	1.3	1.5
	March	138.9	-0.1	4.1	4.0	155.2	-1.6	9.6	10.1	132.5	0.5	1.8	1.5
	April	138.8	-0.1	3.9	3.9	155.0	-0.1	9.0	9.7	132.5	0.0	1.8	1.4
	May	140.3	1.1	4.5	3.9	158.4	2.2	9.9	9.7	133.2	0.5	2.2	1.5
	June	142.4	1.5	5.2	4.1	164.6	3.9	11.3	9.9	133.6	0.3	2.5	1.6

*Note: Year on Year inflation, 12 Month Moving Average inflation and Month on Month change were calculated using the rounding off index numbers*

### 2.1 Year on Year (Year on Year) Inflation

The overall rate of inflation as measured by CCPI on Y on Y basis is 5.2% in June 2021 and Yon Y inflation calculate for the month of May 2021 was 4.5% (Table 3). The Year on Year inflation of Food Group has increased from 9.9% in May 2021 to 11.3% in June 2021. While that Year on Year inflation of Non Food Group has also increased from 2.2% in May 2021 to 2.5% in June 2021.

### 2.2 Contribution to Y on Y inflation:

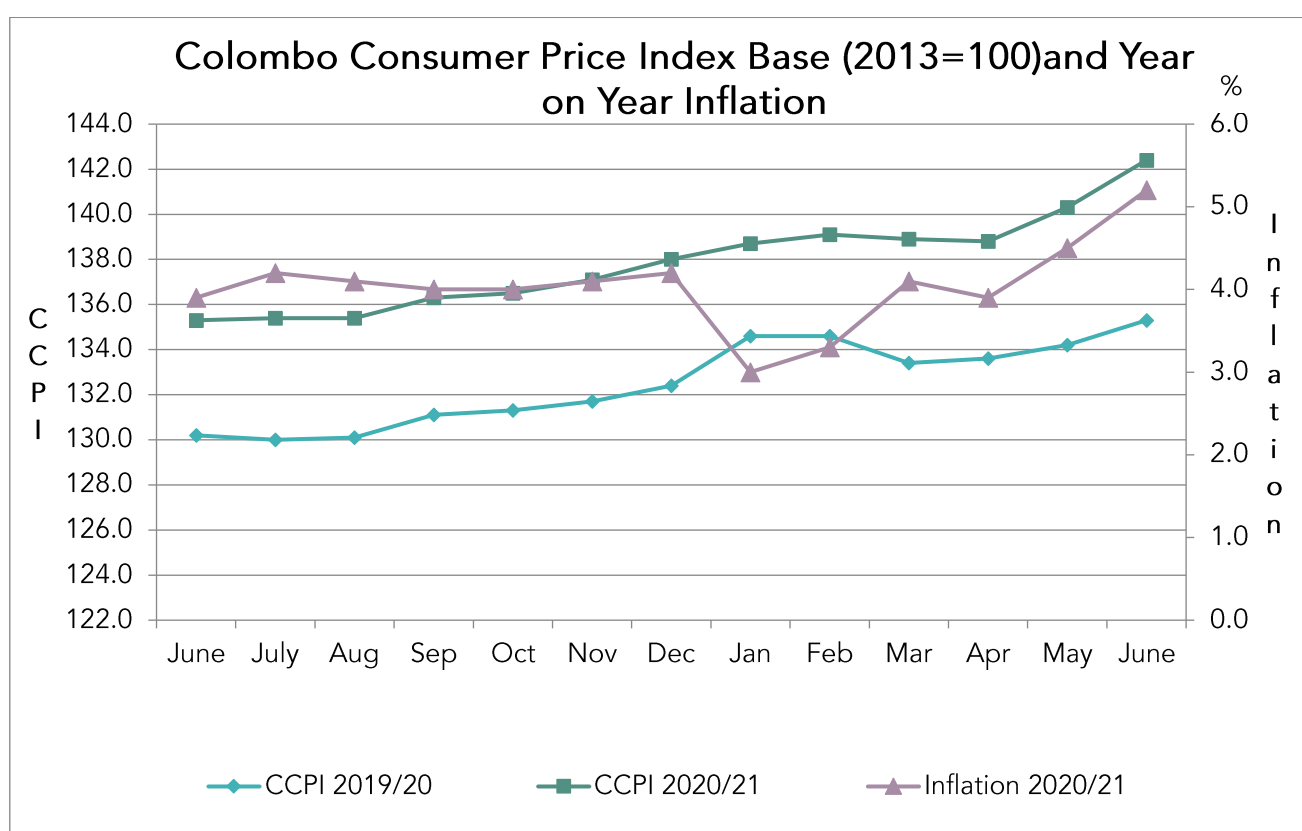
For the month of June 2021, on Year-to-Year basis, contribution to inflation by food commodities was 3.49%.

The contribution of Non Food items was 1.71%. This was mainly due to increases in value change in groups of 'Transport' (0.54%), 'Restaurants & Hotels' (0.27%), 'Health' (0.26%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.21%), 'Clothing and Footwear' (0.15%), 'Furnishing Household Equipment and routine Household Maintenance' (0.11%), 'Miscellaneous Goods and Services' (0.09%), 'Alcoholic Beverages Tobacco and Narcotics' (0.07%), 'Recreation and Culture' (0.01%) and 'Education' (0.01%)

The group of 'Communication' remained unchanged during the period.

## 2.3 Moving Average Inflation

The moving average inflation rate for the month of June 2021 is 4.1%. The corresponding rate for the month of May 2021 was also 3.9%.



### Information Note on Implications of second wave of COVID-19 on the Colombo Consumer Price Index (CCPI): June 2021

To keep the higher accuracy of the Consumer Price Index, the majority of price data are collected by personal visits by the DCS price collecting officers. The data collection by personal visit for the Colombo district was challenging due to the COVID-19 pandemic situation. In the Colombo urban areas, for the reference month: from fourth week of May 2021 to third week of June 2021, price data were collected facilitated the methods of door-to-door mobile service and home delivery services due to the COVID-19 lockdown. These prices were collected by the DCS price collecting officers. Also, for the index compilation, considered other available price data sources (Narahenpita and Rathmalana dedicated economic centre, Sathosa and Supermarkets) that were available for the reference period.


In particular, the collection of prices has become increasingly difficult. Issues and challenges include increased numbers of missing items in sampled outlets, the temporary closure of retail outlets etc. When facing numbers of missing prices, it is important to mention that all temporarily missing prices were imputed using the methods described in Consumer Price Index Manual.

**Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index June 2020, May & June 2021**

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2020 June	2021 May	2021 June	June 21/ June 20	June 21 / May 21
1. Rice– Kekulu – Red	Kg	98.26	102.42	103.14	4.96	0.71
2. Rice– Kekulu – White	Kg	98.33	109.16	112.75	14.66	3.29
3. Rice –Nadu - White	Kg	101.68	113.66	119.34	17.36	4.99
4. Rice –Nadu - Red	Kg	105.09	118.41	121.86	15.96	2.91
5. Rice– Samba	Kg	102.98	122.24	155.87	51.37	27.52
6. Cowpea	Kg	359.53	735.09	742.67	106.57	1.03
7.Green Grams	Kg	313.03	941.12	982.73	213.94	4.42
8. Coconut	Each	65.29	84.03	86.89	33.09	3.40
9. Coconut Oil	750ml	384.83	533.64	573.68	49.07	7.50
10.Chicken	Kg	513.78	557.23	541.75	5.45	-2.78
11. Eggs	Each	18.17	15.74	16.18	-10.97	2.75
12. Red Onion	Kg	365.87	400.00	412.00	12.61	3.00
13. Big Onion	Kg	91.62	107.29	112.51	22.79	4.86
14. Potatoes	Kg	178.54	162.46	175.38	-1.77	7.96
15. Garlic	Kg	394.61	421.29	483.46	22.52	14.76
16. Dried Chillies	Kg	573.21	621.37	631.58	10.18	1.64
17. Green Chillies	Kg	327.95	310.61	371.78	13.36	19.69
18. Sugar	Kg	135.71	117.19	118.41	-12.75	1.04
19. Pepper	Kg	1413.06	1292.76	1294.05	-8.42	0.10
<b>Vegetables-</b>						
20. Ash Plantain	Kg	135.79	134.75	131.32	-3.30	-2.55
21. Carrot	Kg	202.20	208.28	243.84	20.59	17.07
22. Snake Gourd	Kg	196.92	169.97	203.47	3.32	19.70
23. Tomatoes	Kg	179.70	161.17	217.32	20.94	34.84
24. Capsicum	Kg	236.61	315.03	389.61	64.67	23.68
25. Beetroot	Kg	152.70	158.64	199.82	30.85	25.95
26. Beans	Kg	259.49	266.26	318.81	22.86	19.73
<b>Fruits</b>						
27. Banana	Kg	148.53	155.14	139.00	-6.42	-10.41
28. Papaw	Kg	132.88	136.03	104.74	-21.18	-23.01
29. Mangoes	Each	57.99	95.95	77.32	33.34	-19.41
<b>Fresh Fish –</b>						
30. Seer	Kg	1872.09	1852.82	2030.41	8.46	9.58
31.Talapath	Kg	1300.74	1366.83	1369.82	5.31	0.22
32.Paraw	Kg	1235.43	1323.04	1327.29	7.44	0.32
<b>Dried Fish -</b>						
33.Katta	Kg	1538.65	1601.65	1629.01	5.87	1.71
34. Sprats	Kg	760.64	719.21	762.65	0.26	6.04
<b>Fuel -</b>						
35. Kerosene Oil	Lt	70.00	70.00	72.25	3.21	3.21
36 .Petrol (CPC & IOC)	Lt	137.00	137.00	143.43	4.69	4.69
37. Diesel (CPC & IOC)	Lt	104.00	104.00	106.25	2.16	2.16
38. Gas- Avg.	12.5kg	1493.00	1493.00	1636.27	9.60	0.00
Litro	12.5kg	1493.00	1493.00	1684.03	12.80	12.80
Laughs	12.5kg	1493.00	1493.00	1493.00	0.00	0.00

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