



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

August, 2021

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Department of Census and Statistics
Ministry of Economic Policies and Plan Implementation

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 August 2021 was 143.5 and it records an increase of 0.4 in index points**
- ▮ **The overall rate of inflation as measured by CCPI on Y on Y basis is 6.0% in August 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 (%)		
	August	July	August	August	July	August	August	July	August
	2020	2021	2021	2020	2021	2021	2020	2021	2021
All Items	135.4	143.1	143.5	-22.19	428.25	239.44	-0.03	0.50	0.28
Food and Non Alcoholic Beverages	148.4	164.3	165.4	65.60	-46.69	185.05	0.08	-0.05	0.21
Non Food	130.3	134.7	134.8	-87.79	474.94	54.39	-0.11	0.55	0.06
Alcoholic beverages Tobacco and Narcotic	221.6	228.8	230.0	15.35	-3.04	6.85	0.02	0.00	0.01
Clothing and Foot Wear	154.3	163.3	165.1	8.47	26.85	24.30	0.01	0.03	0.03
Housing, Water, Electricity, Gas and Other Fuels	117.7	118.7	118.4	0.00	8.38	-58.87	0.00	0.01	-0.07
Furnishing Household Equipment and Routine Household Maintenance	133.5	140.9	143.2	3.24	19.11	36.71	0.00	0.02	0.04
Health	172.4	183.7	185.3	-150.88	0.01	42.54	-0.18	0.00	0.05
Other	132.4	138.7	138.7	36.04	423.63	2.86	0.04	0.49	0.00

*Note : There are 12 main groups of the market basket. Significant changes in August 2021 were noted in six 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 August 2021 was 143.5 and it records an increase of 0.4 in index points that is 0.28 percentage compared to the month of July 2021 for which the index was 143.1. This represents an increase of expenditure value by Rs 239.44 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from July 2021 to August 2021 were given in Table 2. The month on month change was contributed by increase of Food items by 0.21% and increase of Non Food items by 0.06% respectively.

1.1.2 Contribution of Food and Non Alcoholic Beverages items: 0.21%

As shown in Table 02, increases in value change were reported for Sea Fish (0.19%), Fresh Fruits (0.14%), Chicken (0.07%), Sugar (0.07%), Turmeric Powder (0.05%), Vegetables (0.03%), Potatoes (0.03%), Dried Fish (0.03%), Canned fish (0.02%), Eggs (0.02%), Big Onions (0.02%), Biscuits (0.01%) and Chilli powder (0.01%).

While decreases in value change were reported for Rice (0.24%), Coconuts (0.12%), Coconut Oil (0.07%), Red Onions (0.02%), Garlic (0.01%), Green Chillies (0.01), Limes (0.01%) and Green Gram (0.01%).

1.1.3 Contribution of Non Food items: 0.06%

Among Non-Food groups, increases in value change were reported for the groups of 'Health' (0.05%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.04%), 'Clothing and Footwear' (0.03%) and 'Alcoholic Beverages Tobacco and Narcotic' (0.01%) while decrease in value change is reported in the group of 'Housing, Water, Electricity, Gas and Other Fuels' (0.07%),

However, an insignificant value changes were reported for the groups of 'Recreation and Culture' and 'Miscellaneous Goods and Services' and all other groups remained unchanged during this period

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

Sub Group/Commodity	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	185.05	0.70	0.49	0.21
1 RICE	-203.32		0.24	
<i>Rice - (Kekulu white)</i>	-27.64		0.03	
<i>Rice - (Kekulu - red)</i>	-15.91		0.02	
<i>Rice - (Samba)</i>	-133.75		0.15	
<i>Rice - (Nadu-White)</i>	-20.61		0.02	
<i>Rice - (Nadu-Red)</i>	-5.40		0.01	
2 Green gram	-9.52		0.01	
3 Biscuits	6.38	0.01		
4 Chicken	62.76	0.07		
5 Sea Fish	167.79	0.19		
6 Dried Fish	29.05	0.03		
<i>Sprats (dry)</i>	31.67	0.04		
7 Canned fish	16.72	0.02		
8 Eggs	14.07	0.02		
9 Coconut	-101.14		0.12	
10 Coconut oil	-64.49		0.07	
11 Fresh Fruits	120.88	0.14		
<i>Banana</i>	40.21	0.05		
<i>Papaw</i>	55.49	0.06		
<i>Apple</i>	5.25	0.01		
<i>Mangoes</i>	13.93	0.02		
12 Vegetables	27.16	0.03		
13 Potatoes	26.61	0.03		
14 Red onions	-17.42		0.02	
15 Big onions	15.74	0.02		
16 Garlic	-8.27		0.01	
17 Green chillies	-9.03		0.01	
18 Sugar	56.96	0.07		
19 Chili powder	10.92	0.01		
20 Turmeric powder	46.78	0.05		
21 Limes	-7.76		0.01	
22 Others	4.17	0.00		
Non Food	54.39	0.12	0.07	0.06
23 Alcoholic beverages Tobacco and Narcotic	6.85	0.01		
<i>Beetle leaves</i>	6.11	0.01		
24 Clothing and Foot Wear	24.30	0.03		
25 Housing, Water, Electricity, Gas and Other Fuels	-58.87		0.07	
<i>Maintenance/ Reconstruction</i>	4.96	0.03		
<i>L. P. Gas</i>	-63.84		0.07	
26 Furnishing Household Equipment and Routine Household Maintenance	36.71	0.04		
27 Health	42.54	0.05		
<i>Payments to private hospitals/ nursing homes</i>	35.28	0.04		
28 Others	2.86	0.00		
All Items	239.44	0.82	0.56	0.28

*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	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
2021	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
	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
	July	143.1	0.5	5.7	4.2	164.3	-0.2	11.0	9.9	134.7	0.8	3.2	1.7
	August	143.5	0.3	6.0	4.3	165.4	0.7	11.5	9.8	134.8	0.1	3.5	2.0

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 6.0% in August 2021 and Yon Y inflation calculate for the month of July 2021 was 5.7% (Table 3). The Year on Year inflation of Food Group has increased from 11.0% in July 2021 to 11.5% in August 2021. While that of Year on Year inflation of Non Food Group has increased from 3.2% in July 2021 to 3.5% in August 2021.

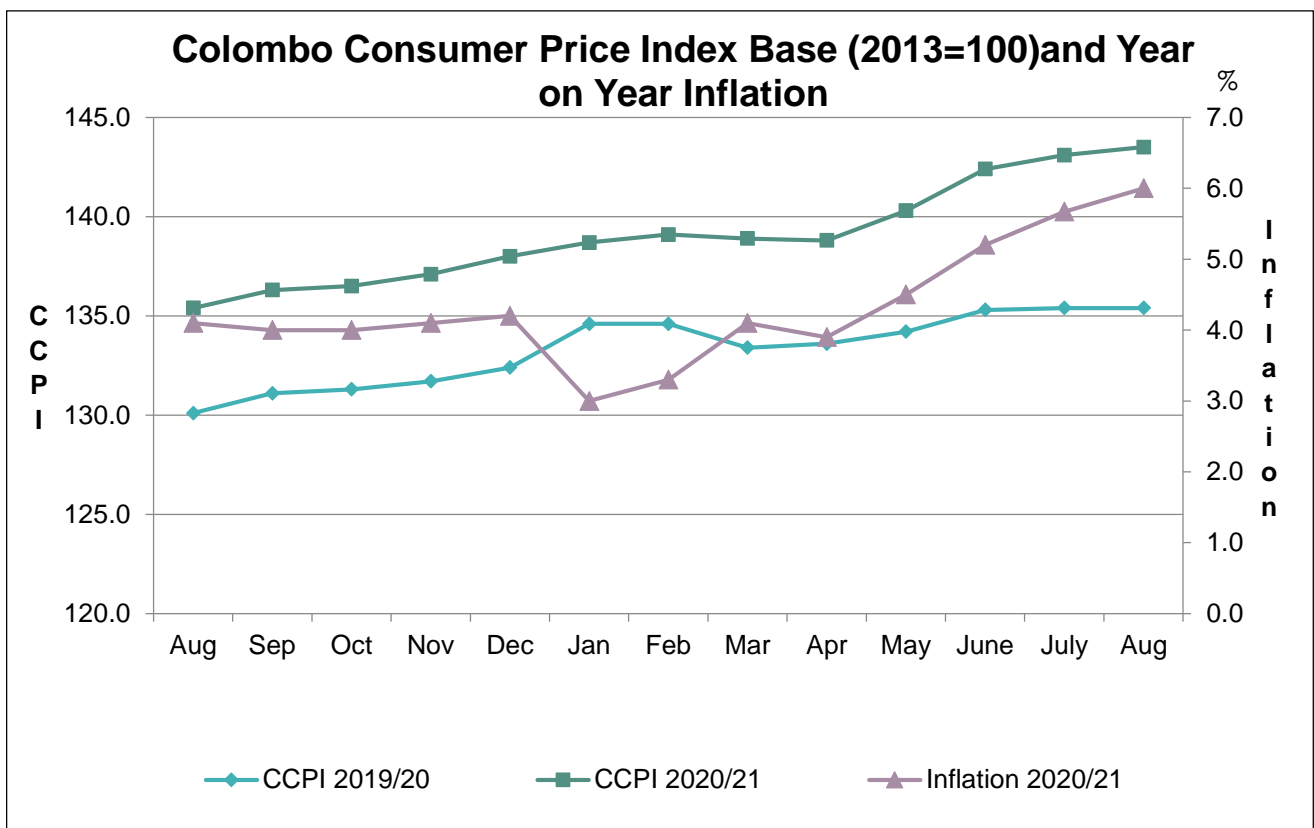
2.2 Contribution to Y on Y inflation:

For the month of August 2021, on Year-on-Year basis, contribution to inflation by food commodities was 3.56%.

The contribution of Non Food items was 2.39%. This was mainly due to increases in value change in groups of 'Transport' (0.81%), 'Restaurants & Hotels' (0.44%), 'Health' (0.42%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.18%), 'Clothing and Footwear' (0.18%), 'Furnishing Household Equipment and routine Household Maintenance' (0.18%), 'Miscellaneous Goods and Services' (0.09%), 'Alcoholic Beverages Tobacco and Narcotics' (0.06%), 'Recreation and Culture' (0.02%) and decreases in value change was reported in group of '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 August 2021 is 4.3%. The corresponding rate for the month of July 2021 was also 4.2%.



Information Note on Implications of second wave of COVID-19 on the Colombo Consumer Price Index (CCPI): August 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 July 2021 to third week of August 2021, price data were collected by the DCS price collecting officers using the phone.


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 August 2020, July & August 2021

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2020 Aug.	2021 July	2021 Aug.	Aug. 21/ Aug 20	Aug 21 / July 21
1. Rice– Kekulu – Red	Kg	98.04	102.08	99.66	1.65	-2.37
2. Rice– Kekulu – White	Kg	96.21	113.34	107.41	11.64	-5.23
3. Rice –Nadu - White	Kg	99.91	120.60	115.33	15.44	-4.37
4. Rice –Nadu - Red	Kg	105.99	120.93	115.28	8.76	-4.67
5. Rice– Samba	Kg	102.95	153.78	142.92	38.82	-7.07
6. Cowpea	Kg	393.89	716.62	680.17	72.68	-5.09
7.Green Grams	Kg	342.33	912.34	866.60	153.15	-5.01
8. Coconut	Each	68.78	79.60	75.68	10.04	-4.93
9. Coconut Oil	750ml	345.33	510.26	459.60	33.09	-9.93
10.Chicken	Kg	522.35	557.15	586.36	12.25	5.24
11. Eggs	Each	22.30	19.39	20.48	-8.15	5.62
12. Red Onion	Kg	218.58	389.94	360.92	65.12	-7.44
13. Big Onion	Kg	103.74	117.87	123.86	19.40	5.08
14. Potatoes	Kg	202.72	185.62	196.55	-3.04	5.89
15. Garlic	Kg	316.14	493.05	457.72	44.78	-7.17
16. Dried Chillies	Kg	548.39	626.72	638.14	16.37	1.82
17. Green Chillies	Kg	368.41	405.58	371.68	0.89	-8.36
18. Sugar	Kg	135.69	127.05	142.18	4.79	11.91
19. Pepper	Kg	1326.30	1375.43	1404.63	5.91	2.12
Vegetables-						
20. Ash Plantain	Kg	159.99	140.26	138.59	-13.37	-1.19
21. Carrot	Kg	171.28	208.34	201.69	17.76	-3.19
22. Snake Gourd	Kg	168.19	234.47	232.40	38.18	-0.88
23. Tomatoes	Kg	122.79	170.55	150.74	22.77	-11.61
24. Capsicum	Kg	328.52	370.79	381.30	16.07	2.83
25. Beetroot	Kg	171.11	204.79	196.66	14.93	-3.97
26. Beans	Kg	273.92	282.99	302.68	10.50	6.96
Fruits						
27. Banana	Kg	168.01	143.46	150.99	-10.13	5.25
28. Papaw	Kg	107.09	120.53	146.74	37.02	21.75
29. Mangoes	Each	120.65	84.72	112.40	-6.83	32.68
Fresh Fish –						
30. Seer	Kg	1927.36	1942.99	2153.26	11.72	10.82
31.Talapath	Kg	1302.00	1375.83	1464.33	12.47	6.43
32.Paraw	Kg	1278.58	1280.50	1368.11	7.00	6.84
Dried Fish -						
33.Katta	Kg	1510.98	1665.77	1671.08	10.60	0.32
34. Sprats	Kg	701.60	831.62	894.84	27.54	7.60
Fuel -						
35. Kerosene Oil	Lt	70.00	77.00	77.00	10.00	0.00
36 .Petrol (CPC & IOC)	Lt	137.00	157.00	157.00	14.60	0.00
37. Diesel (CPC & IOC)	Lt	104.00	111.00	111.00	6.73	0.00
38. Gas- Avg.	12.5kg	1493.00	1608.34	1494.65	0.11	-7.07
Litro	12.5kg	1493.00	1646.78	1495.20	0.15	-9.21
Laughs	12.5kg	1493.00	1493.00	1493.00	0.00	0.00

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