



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

July, 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 July 2021 was 143.1 and it records an increase of 0.7 in index points
- ❏ The overall rate of inflation as measured by CCPI on Y on Y basis is 5.7% in July 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 (%)		
	July	June	July	July	June	July	July	June	July
	2020	2021	2021	2020	2021	2021	2020	2021	2021
All Items	135.4	142.4	143.1	71.93	1242.46	428.25	0.09	1.47	0.50
Food and Non Alcoholic Beverages	148.0	164.6	164.3	14.96	1061.03	-46.69	0.02	1.25	-0.05
Non Food	130.5	133.6	134.7	56.97	181.43	474.94	0.07	0.21	0.55
Clothing and Foot Wear	153.7	161.4	163.3	15.69	0.00	26.85	0.02	0.00	0.03
Housing, Water, Electricity, Gas and Other Fuels	117.7	118.7	118.7	-26.99	3.97	8.38	-0.03	0.00	0.01
Furnishing Household Equipment and Routine Household Maintenance	133.2	139.6	140.9	-7.54	0.95	19.11	-0.01	0.00	0.02
Transport	117.0	123.6	127.4	15.78	104.04	241.73	0.02	0.12	0.28
Recreation and Culture	115.6	117.5	118.1	-3.19	0.00	5.21	0.00	0.00	0.01
Restaurant and Hotels	138.3	145.4	150.8	0.00	0.00	169.55	0.00	0.00	0.20
Miscellaneous Goods and Services	148.0	151.5	151.9	4.49	17.24	7.13	0.01	0.02	0.01
Other	159.0	161.4	161.3	58.74	55.23	-3.03	0.07	0.07	0.00

**Note : There are 12 main groups of the market basket. Significant changes in July 2021 were noted in eight 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 July 2021 was 143.1 and it records an increase of 0.7 in index points that is 0.5 percentage compared to the month of June 2021 for which the index was 142.4. This represents an increase of expenditure value by Rs 428.25 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from June 2021 to July 2021 were given in Table 2. The month on month change was contributed by decrease of Food items by 0.05% and increase of Non Food items by 0.55% respectively.

1.1.2 Contribution of Food and Non Alcoholic Beverages items: -0.05%

As shown in Table 02, decreases in value change were reported for Coconuts (0.22%), Sea Fish (0.10%), Coconut Oil (0.09%), Vegetables (0.04%), Rice (0.03%), Green Gram (0.02%), Bread fruit (0.02%) and Red Onions (0.02%).

While increases in value change were reported for Fresh Fruits (0.08%), Dried Fish (0.06%), Eggs (0.05%), Chicken (0.04%), Sugar (0.04%), Turmeric Powder (0.04%), Potatoes (0.03%), Biscuits (0.02%), Canned fish (0.02%), Big Onions (0.02%), Beef (0.01%), Butter (0.01%), Dhal Mysoor (0.01%), Green Chillies (0.01%), Pepper (0.01%) and Curry Powder (0.01%).

1.1.3 Contribution of Non Food items: 0.55%

Among Non-Food groups, increases in value change were reported for the groups of 'Clothing and Footwear' (0.03%), 'Transport' (0.28%), 'Restaurants and Hotels' (0.20%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.02%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.01%), 'Recreation and Culture' (0.01%) and 'Miscellaneous Goods and Services' (0.01%).

However, an insignificant value changes were reported for the groups of 'Alcoholic beverages Tobacco and Narcotic', and 'Health'. Meanwhile, the price indices of, 'Communication' and 'Education' groups remained unchanged during the period.

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

Sub Group/Commodity		Value Change			
		Rs.Cts.	% change		
			Increase	Decrease	Net effect
Food		-46.69	0.48	0.53	-0.05
1	RICE	-25.89		0.03	
	<i>Rice - (Kekulu - red)</i>	-6.97		0.01	
	<i>Rice - (Samba)</i>	-25.73		0.03	
	<i>Rice - (Nadu-White)</i>	4.94	0.01		
2	Green gram	-14.65		0.02	
3	Biscuits	18.19	0.02		
4	Chicken	33.08	0.04		
5	Beef	7.66	0.01		
6	Sea Fish	-85.14		0.10	
7	Dried Fish	53.41	0.06		
	<i>Sprats (dry)</i>	34.55	0.04		
	<i>Katta (dry)</i>	9.47	0.01		
8	Canned fish	14.17	0.02		
9	Maldiv fish	12.48	0.01		
10	Eggs	41.52	0.05		
11	Coconuts	-187.84		0.22	
12	Butter	5.65	0.01		
13	Coconut oil	-80.73		0.09	
14	Fresh Fruits	70.31	0.08		
	<i>Banana</i>	22.80	0.03		
	<i>Papaw</i>	33.42	0.04		
	<i>Apple</i>	9.07	0.01		
15	Vegetables	-30.98		0.04	
16	Potatoes	24.93	0.03		
17	Bread fruit	-18.44		0.02	
18	Dhal Mysoor	10.25	0.01		
19	Red onions	-13.24		0.02	
20	Big onions	14.11	0.02		
21	Green chilies	9.00	0.01		
22	Sugar	32.51	0.04		
23	Pepper	11.85	0.01		
24	Curry powder	7.08	0.01		
25	Turmeric powder	37.51	0.04		
26	Others	6.51	0.01		
Non Food		474.94	0.55		0.55
27	Clothing and Foot Wear	26.85	0.03		
	Housing, Water, Electricity, Gas and Other				
28	Fuels	8.38	0.01		
	<i>Kerosene Oil</i>	8.38	0.01		
	Furnishing Household Equipment and				
29	Routine Household Maintenance	19.11	0.02		
30	Transport	241.73	0.28		
	<i>Petrol</i>	198.57	0.23		
	<i>Diesel</i>	21.06	0.02		
	<i>Taxi/three wheelers charges</i>	13.94	0.02		
31	Recreation and Culture	5.21	0.01		
32	Restaurant and Hotels	169.55	0.20		
33	Miscellaneous Goods and Services	7.13	0.01		
34	Others	-3.03	0.00		
	All Items	428.25	1.03	0.53	0.50

*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	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
	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
2021	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

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 5.7% in July 2021 and Yon Y inflation calculate for the month of June 2021 was 5.2% (Table 3). The Year on Year inflation of Food Group has decreased from 11.3% in June 2021 to 11.0% in July 2021. While that of Year on Year inflation of Non Food Group has increased from 2.5% in June 2021 to 3.2% in July 2021.

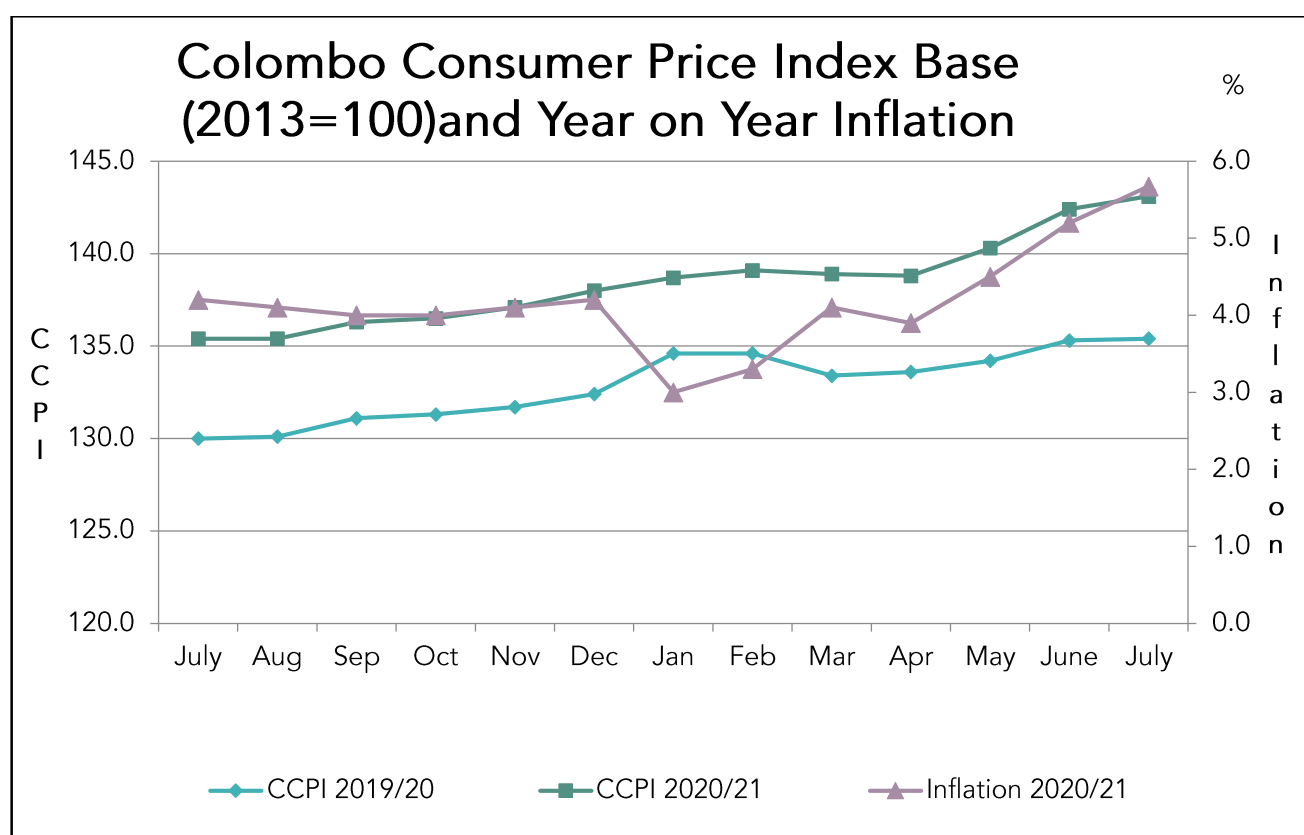
2.2 Contribution to Y on Y inflation:

For the month of July 2021, on Year-on-Year basis, contribution to inflation by food commodities was 3.41%.

The contribution of Non Food items was 2.22%. This was mainly due to increases in value change in groups of 'Transport' (0.81%), 'Restaurants & Hotels' (0.48%), 'Health' (0.18%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.25%), 'Clothing and Footwear' (0.16%), 'Furnishing Household Equipment and routine Household Maintenance' (0.14%), 'Miscellaneous Goods and Services' (0.10%), 'Alcoholic Beverages Tobacco and Narcotics' (0.07%), '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 July 2021 is 4.2%. The corresponding rate for the month of June 2021 was also 4.1%.



Information Note on Implications of second wave of COVID-19 on the Colombo Consumer Price Index (CCPI): July 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 June 2021 to third week of July 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 July 2020, June & July 2021

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2020 July	2021 June	2021 July	July 21/ July 20	July 21 / June 21
1. Rice– Kekulu – Red	Kg	98.24	103.14	102.08	3.91	-1.03
2. Rice– Kekulu – White	Kg	98.29	112.75	113.34	15.31	0.53
3. Rice –Nadu - White	Kg	100.85	119.34	120.60	19.59	1.06
4. Rice –Nadu - Red	Kg	107.28	121.86	120.93	12.72	-0.76
5. Rice– Samba	Kg	103.13	155.87	153.78	49.11	-1.34
6. Cowpea	Kg	384.12	742.67	716.62	86.56	-3.51
7.Green Grams	Kg	340.89	982.73	912.34	167.63	-7.16
8. Coconut	Each	65.45	86.89	79.60	21.62	-8.39
9. Coconut Oil	750ml	372.42	573.68	510.26	37.01	-11.05
10.Chicken	Kg	516.14	541.75	557.15	7.95	2.84
11. Eggs	Each	20.56	16.18	19.39	-5.69	19.87
12. Red Onion	Kg	277.20	412.00	389.94	40.67	-5.35
13. Big Onion	Kg	88.31	112.51	117.87	33.48	4.77
14. Potatoes	Kg	201.16	175.38	185.62	-7.72	5.84
15. Garlic	Kg	305.71	483.46	493.05	61.28	1.99
16. Dried Chilies	Kg	552.98	631.58	626.72	13.34	-0.77
17. Green Chilies	Kg	378.54	371.78	405.58	7.15	9.09
18. Sugar	Kg	136.00	118.41	127.05	-6.58	7.29
19. Pepper	Kg	1358.17	1294.05	1375.43	1.27	6.29
Vegetables-						
20. Ash Plantain	Kg	158.06	131.32	140.26	-11.26	6.81
21. Carrot	Kg	190.08	243.84	208.34	9.61	-14.56
22. Snake Gourd	Kg	168.40	203.47	234.47	39.23	15.24
23. Tomatoes	Kg	188.89	217.32	170.55	-9.71	-21.52
24. Capsicum	Kg	300.07	389.61	370.79	23.57	-4.83
25. Beetroot	Kg	175.03	199.82	204.79	17.00	2.49
26. Beans	Kg	251.71	318.81	282.99	12.43	-11.23
Fruits						
27. Banana	Kg	166.60	139.00	143.46	-13.89	3.21
28. Papaw	Kg	113.18	104.74	120.53	6.49	15.08
29. Mangoes	Each	54.64	77.32	84.72	55.06	9.57
Fresh Fish –						
30. Seer	Kg	1865.81	2030.41	1942.99	4.14	-4.31
31.Talapath	Kg	1328.11	1369.82	1375.83	3.59	0.44
32.Paraw	Kg	1266.42	1327.29	1280.50	1.11	-3.53
Dried Fish -						
33.Katta	Kg	1506.45	1629.01	1665.77	10.58	2.26
34. Sprats	Kg	705.65	762.65	831.62	17.85	9.04
Fuel -						
35. Kerosene Oil	Lt	70.00	72.25	77.00	10.00	6.57
36 .Petrol (CPC & IOC)	Lt	137.00	143.43	157.00	14.60	9.46
37. Diesel (CPC & IOC)	Lt	104.00	106.25	111.00	6.73	4.47
38. Gas- Avg.	12.5kg	1493.00	1636.27	1636.27	9.60	0.00
Litro	12.5kg	1493.00	1684.03	1684.03	12.80	0.00
Laughs	12.5kg	1493.00	1493.00	1493.00	0.00	0.00

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