



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

April, 2021

30-04-2021

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 April 2021 was 138.8 and it records a decrease of 0.1 in index points
- ❗ The overall rate of inflation as measured by CCPI on Y on Y basis is 3.9% in April 2021

Content

- 01. Variations in Colombo Consumer Price Index (Page 1)
- 02. Inflation:(Page 3)

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 (%)		
	Apr	Mar	Apr	Apr	Mar	Apr	Apr	Mar	Apr
	2020	2021	2021	2020	2021	2021	2020	2021	2021
All Items	133.6	138.9	138.8	114.68	-154.18	-29.75	0.14	-0.18	-0.04
Food and Non Alcoholic Beverages	142.2	155.2	155.0	114.68	-414.40	-41.52	0.14	-0.49	-0.05
Non Food	130.2	132.5	132.5	0.00	260.22	11.77	0.00	0.31	0.01
Transport	116.2	121.9	122.0	0.00	8.97	5.42	0.00	0.01	0.01
Other	132.7	134.3	134.3	0.00	251.25	6.35	0.00	0.30	0.01

*Note : There are 12 main groups of the market basket. Significant changes in April 2021 were noted in two main groups, details on which are given in Table2.

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

The CCPI for all items for the month of April 2021 was 138.8 and it records a decrease of 0.1 in index points that is 0.04 percentage compared to the month of March 2021 for which the index was 138.9. This represents a decrease of expenditure value by Rs 29.75 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from March 2021 to April 2021 were given in Table 2. The month on month change was contributed by decrease of Food items by 0.05% and an increase of Non Food items by 0.01%.

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%), Vegetables (0.15%), Red Onions (0.10%), Big Onions (0.10%), Turmeric Powder (0.05%), Tamarind (0.05%), Potatoes (0.04%), Green Chilies (0.03%), Eggs (0.02%), Lime (0.02%) and Manioc (0.01%).

While increases in value change were reported for Fresh Fruits (0.24%), Sea Fish (0.18%), Chicken (0.08%), Coconut Oil (0.08%), Green Gram (0.05%), Rice (0.02%), Gram (0.01%), Cowpea (0.01%), Dried Fish (0.01%), Vegetable Oil (0.01%), Jak and Jak seeds (0.01%), Dhal Mysoor (0.01%), Soya Meat (0.01%) and Coffee Powder (0.01%).

1.1.3 Contribution of Non Food items: 0.01%

Among Non-Food groups, increases in value change was reported for the group of 'Transport' (0.01%).

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

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

Sub Group/Commodity		Rs.Cts.	Value Change		
			% change		Net effect
			Increase	Decrease	
Food		-41.52	0.74	0.79	-0.05
1	Rice	15.87	0.02		
	<i>Rice - (Kekulu - red)</i>	7.03	0.01		
2	Green gram	45.75	0.05		
3	Gram	5.86	0.01		
4	Cowpea	8.45	0.01		
5	Chicken	69.98	0.08		
6	Sea Fish	154.83	0.18		
7	Dried Fish	8.76	0.01		
	<i>Katta (dry)</i>	5.73	0.01		
8	Eggs	-18.70		0.02	
9	Coconuts	-188.52		0.22	
10	Coconut oil	69.75	0.08		
11	Vegetable oil	6.13	0.01		
12	Fresh Fruits	198.23	0.24		
	<i>Banana</i>	77.22	0.09		
	<i>Papaw</i>	92.03	0.11		
	<i>Mangoes</i>	16.34	0.02		
13	Vegetables	-129.69		0.15	
14	Potatoes	-36.12		0.04	
15	Jak and Jak seeds	6.53	0.01		
16	Mannioc	-4.79		0.01	
17	Dhal Mysoor	6.68	0.01		
18	Red onions	-84.64		0.10	
19	Big onions	-80.56		0.10	
20	Green chilies	-24.05		0.03	
21	Soya meat	8.90	0.01		
22	Turmeric powder	-43.62		0.05	
23	Limes	-14.04		0.02	
24	Tamarind	-38.64		0.05	
25	Coffee powder	5.79	0.01		
26	Others	10.36	0.01		
Non Food		11.77	0.01	0.00	0.01
27	Transport	5.42	0.01		
	<i>Lubricating oil</i>	5.42	0.01		
28	Others	6.35	0.01		
All Items		-29.75	0.75	0.79	-0.04

*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	April	133.6	0.1	5.2	4.8	142.2	0.4	13.2	5.5	130.2	0.0	2.1	4.5
	May	134.2	0.4	4.0	4.7	144.1	1.3	9.9	6.3	130.3	0.1	1.6	4.1
	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

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 3.9% in April 2021 and Y on Y inflation calculate for the month of March 2021 was 4.1% (Table 3). The Year on Year inflation of Food Group has decreased from 9.6% in March 2021 to 9.0% in April 2021. While that Year on Year inflation of Non Food Group remained unchanged in March 2021 to April 2021.

2.2 Contribution to Y on Y inflation:

For the month of April 2021, on Year-to-Year basis, contribution to inflation by food commodities was 2.69%.

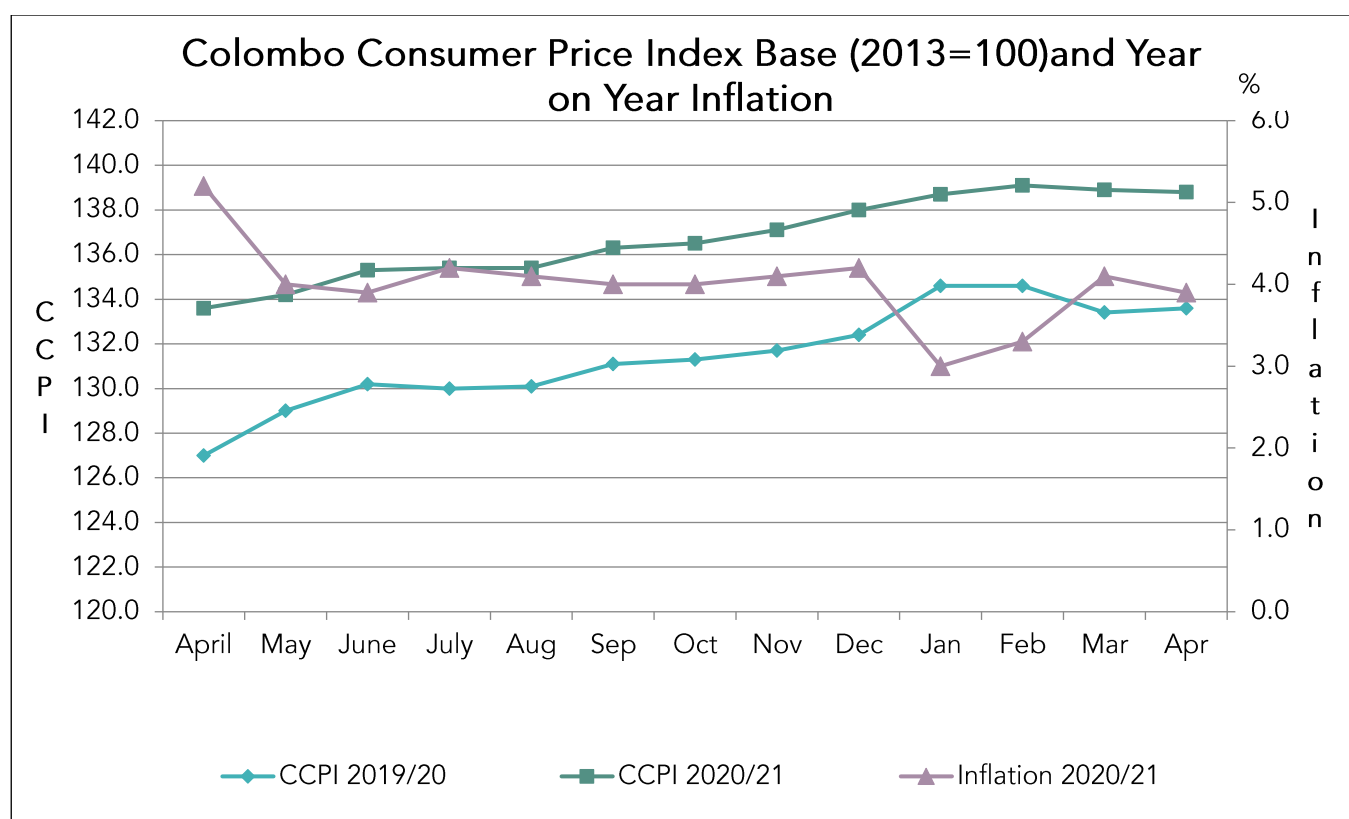
The contribution of Non Food items was 1.20%. This was mainly due to increases in value change in groups of 'Transport' (0.45%), 'Clothing and Footwear' (0.15%), 'Restaurants & Hotels' (0.30%), 'Miscellaneous Goods and Services' (0.10%),

'Health' (0.03%), 'Alcoholic Beverages Tobacco and Narcotics' (0.06%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.06%) and 'Furnishing Household Equipment and routine Household Maintenance' (0.07%).

Decreases in value change were reported for the groups of Education' (0.01%) and 'Recreation and Culture' (0.01%) and the group of 'Communication' remained unchanged during the period.

2.3 Moving Average Inflation

The moving average inflation rate for the month of April 2021 is 3.9%. The corresponding rate for the month of March 2021 was 4.0%.



Information Note on Implications of second wave of COVID-19 on the Colombo Consumer Price Index (CCPI): April 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: fourth week of March 2021 and first three weeks of April 2021 for some outlets price data were collected by personal visits by the DCS price collecting officers as usual manner and price data of other remaining outlets that were previously collected by personal visits were collected using phone by the DCS price collecting officers from outlets which were open.

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 April 2020, March & April 2021

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2020 April	2021 March	2021 April	Apr 21/ Apr 20	Apr 21 / Mar 21
1. Rice– Kekulu – Red	Kg	96.02	100.00	100.43	4.59	0.43
2. Rice– Kekulu – White	Kg	97.30	102.72	102.85	5.70	0.12
3. Rice –Nadu - White	Kg	94.30	105.69	107.49	13.98	1.70
4. Rice –Nadu - Red	Kg	96.05	112.73	114.49	19.20	1.56
5. Rice– Samba	Kg	101.56	116.34	116.64	14.85	0.26
6. Cowpea	Kg	296.13	592.20	677.32	128.72	14.37
7.Green Grams	Kg	294.11	585.17	805.04	173.72	37.57
8. Coconut	Each	82.00	89.90	82.58	0.71	-8.13
9. Coconut Oil	750ml	338.12	354.74	409.53	21.12	15.44
10.Chicken	Kg	482.15	530.16	562.74	16.71	6.14
11. Eggs	Each	16.77	17.53	16.08	-4.09	-8.26
12. Red Onion	Kg	389.26	553.42	412.38	5.94	-25.49
13. Big Onion	Kg	152.03	135.64	104.99	-30.95	-22.60
14. Potatoes	Kg	172.99	163.70	148.87	-13.94	-9.06
15. Garlic	Kg	553.22	398.10	410.65	-25.77	3.15
16. Dried Chilies	Kg	664.61	613.53	613.66	-7.67	0.02
17. Green Chilies	Kg	236.05	476.64	386.29	63.65	-18.95
18. Sugar	Kg	113.44	114.68	114.78	1.18	0.09
19. Pepper	Kg	1503.98	1286.01	1286.35	-14.47	0.03
Vegetables-						
20. Ash Plantain	Kg	137.22	141.11	134.64	-1.88	-4.59
21. Carrot	Kg	221.00	221.23	208.14	-5.82	-5.92
22. Snake Gourd	Kg	144.74	185.20	167.89	15.99	-9.35
23. Tomatoes	Kg	165.65	237.03	197.77	19.39	-16.57
24. Capsicum	Kg	199.15	417.97	362.90	82.22	-13.18
25. Beetroot	Kg	138.09	217.63	173.47	25.62	-20.29
26. Beans	Kg	217.41	271.65	271.27	24.77	-0.14
Fruits						
27. Banana	Kg	146.49	151.20	166.21	13.46	9.92
28. Papaw	Kg	133.09	130.87	174.35	31.00	33.22
29. Mangoes	Each	90.68	105.40	137.87	52.05	30.81
Fresh Fish –						
30. Seer	Kg	1668.34	1629.11	1683.43	0.90	3.33
31.Talapath	Kg	1084.19	1251.46	1289.98	18.98	3.08
32.Paraw	Kg	1135.38	1159.54	1218.64	7.33	5.10
Dried Fish -						
33.Katta	Kg	1504.12	1578.62	1600.85	6.43	1.41
34. Sprats	Kg	779.96	703.74	709.63	-9.02	0.84
Fuel -						
35. Kerosene Oil	Lt	70.00	70.00	70.00	0.00	0.00
36 .Petrol (CPC & IOC)	Lt	137.00	137.00	137.00	0.00	0.00
37. Diesel (CPC & IOC)	Lt	104.00	104.00	104.00	0.00	0.00
38. Gas- Avg.	12.5kg	1493.00	1493.00	1493.00	0.00	0.00
Litro	12.5kg	1493.00	1493.00	1493.00	0.00	0.00
Laughs	12.5kg	1493.00	1493.00	1493.00	0.00	0.00

The Vision of DCS

“To be the leader in the region in producing timely statistical information to achieve the country’s development goals.”

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

 info@statistics.gov.lk
 +94 11 2147000
 +94 11 2147011
 statistics.gov.lk

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.”

This publication is produced by the Prices Division
 5th floor, Department of Census and Statistics
 prices@statistics.gov.lk
 +94 11 2147414  +94 11 2877945