



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

September, 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 September 2021 was 144.1 and it records an increase of 0.6 in index points**
- ▮ **The overall rate of inflation as measured by CCPI on Y on Y basis is 5.7% in September 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 (%)		
	Sep.	Aug.	Sep.	Sep.	Aug.	Sep.	Sep.	Aug.	Sep.
	2020	2021	2021	2020	2021	2021	2020	2021	2021
All Items	136.3	143.5	144.1	520.11	239.44	407.25	0.64	0.28	0.47
Food and Non Alcoholic Beverages	150.8	165.4	165.9	407.94	185.05	82.12	0.50	0.21	0.09
Non Food	130.6	134.8	135.6	112.16	54.39	325.13	0.14	0.06	0.38
Housing, Water, Electricity, Gas and Other Fuels	117.7	118.4	118.6	0.00	-58.87	42.75	0.00	-0.07	0.05
Furnishing Household Equipment and Routine Household Maintenance	133.5	143.2	144.5	0.37	36.71	19.88	0.00	0.04	0.02
Health	171.7	185.3	190.4	-19.11	42.54	133.05	-0.02	0.05	0.15
Education	168.8	168.8	171.8	-6.90	0.00	106.55	-0.01	0.00	0.12
Miscellaneous Goods and Services	148.9	152.0	153.1	14.25	1.17	23.71	0.02	0.00	0.03
Other	128.0	135.9	135.9	123.55	32.84	-0.81	0.15	0.04	0.00

**Note : There are 12 main groups of the market basket. Significant changes in September 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 September 2021 was 144.1 and it records an increase of 0.6 in index points that is 0.47 percentage compared to the month of August 2021 for which the index was 143.5. This represents an increase of expenditure value by Rs 407.25 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from August 2021 to September 2021 were given in Table 2. The month on month change was contributed by increases of Food items by 0.09% and Non Food items by 0.38% respectively.

1.1.2 Contribution of Food and Non Alcoholic Beverages items: 0.09%

As shown in Table 02, increases in value change were reported for Dhal Mysoor (0.13%), Bread (0.12%), Chicken (0.08%), Big Onions (0.06%), Banana (0.05%), Rice Flour (0.02%), Cake (0.02%), Dried Fish (0.02%), Coconuts (0.02%), Gram (0.01%), Buns (0.01%), Noodles (0.01%), Canned Fish (0.01%), Turmeric Powder (0.01%) and Lime (0.01%).

While decreases in value change were reported for Rice (0.25%), Vegetables (0.18%), Eggs (0.02%), Potatoes (0.02%), Sea fish (0.01%), Coconut Oil (0.01%), Red Onions (0.01%), Green Chillies (0.01%) and Tamarind (0.01%),

1.1.3 Contribution of Non Food items: 0.38%

Among Non-Food groups, increases in value change were reported for the groups of 'Health' (0.15%), 'Education' (0.12%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.05%), 'Miscellaneous Goods and Services' 0.03%) and 'Furnishing Household Equipment and Routine Household Maintenance' (0.02%),

However, an insignificant value changes were reported for the group of 'Alcoholic Beverages Tobacco and Narcotic' and all other groups remained unchanged during this period

**Table 2: Contribution to the change in CCPI from August 2021 to September 2021
(Base2013=100)**

Sub Group/Commodity	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	82.12	0.60	0.50	0.09
1 RICE	-212.23		0.25	
<i>Rice - (Kekulu white)</i>	-15.95		0.02	
<i>Rice - (Samba)</i>	-181.29		0.21	
<i>Rice - (Nadu-White)</i>	-13.00		0.02	
<i>Rice - (Nadu-Red)</i>	-5.16		0.01	
2 Rice flour	17.85	0.02		
3 Gram	8.70	0.01		
4 Bread	101.01	0.12		
5 Buns	12.41	0.01		
6 Cake	14.29	0.02		
7 Noodles	7.24	0.01		
8 Chicken	68.17	0.08		
9 Sea Fish	-9.26		0.01	
10 Dried Fish	19.60	0.02		
<i>Sprats (dry)</i>	17.21	0.02		
11 Canned fish	7.55	0.01		
12 Eggs	-17.66		0.02	
13 Coconuts	21.20	0.02		
14 Coconut oil	-11.27		0.01	
15 Fresh Fruits	38.13	0.04		
<i>Banana</i>	40.98	0.05		
16 Vegetables	-154.77		0.18	
17 Potatoes	-14.29		0.02	
18 Dhal Mysoor	115.71	0.13		
19 Red onions	-4.35		0.01	
20 Big onions	52.81	0.06		
21 Green chillies	-5.54		0.01	
22 Turmeric powder	6.15	0.01		
23 Limes	4.94	0.01		
24 Tamarind	-5.20		0.01	
25 Others	20.93	0.02		
Non Food	325.13	0.38		0.38
26 Housing, Water, Electricity, Gas and Other Fuels	42.75	0.05		
<i>L. P. Gas</i>	42.75	0.05		
27 Furnishing Household Equipment and Routine Household Maintenance	19.88	0.02		
<i>Mattress</i>	4.90	0.02		
<i>Washing machines</i>	4.80	0.02		
28 Health	133.05	0.15		
<i>Purchase of medical/ pharmacy products</i>	16.92	0.02		
<i>Fees to private medical practices</i>	65.90	0.08		
<i>Fees to Aurvadic practitioners</i>	50.23	0.06		
29 Education	106.55	0.12		
<i>International School fees (Primary)</i>	63.84	0.07		
<i>International School fees (Secondary)</i>	42.71	0.05		
30 Miscellaneous Goods and Services	23.71	0.03		
<i>Toilet soap</i>	17.15	0.02		
<i>Face cream and lotions</i>	5.35	0.01		
31 Others	-0.81	0.00		
All Items	407.25	0.97	0.50	0.47

*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	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
	September	144.1	0.4	5.7	4.5	165.9	0.3	10.0	9.7	135.6	0.6	3.8	2.2

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 September 2021 and Yon Y inflation calculate for the month of August 2021 was 6.0% (Table 3). The Year on Year inflation of Food Group has decreased from 11.5% in August 2021 to 10.0% in September 2021. While that of Year on Year inflation of Non Food Group has increased from 3.5% in August 2021 to 3.8% in September 2021.

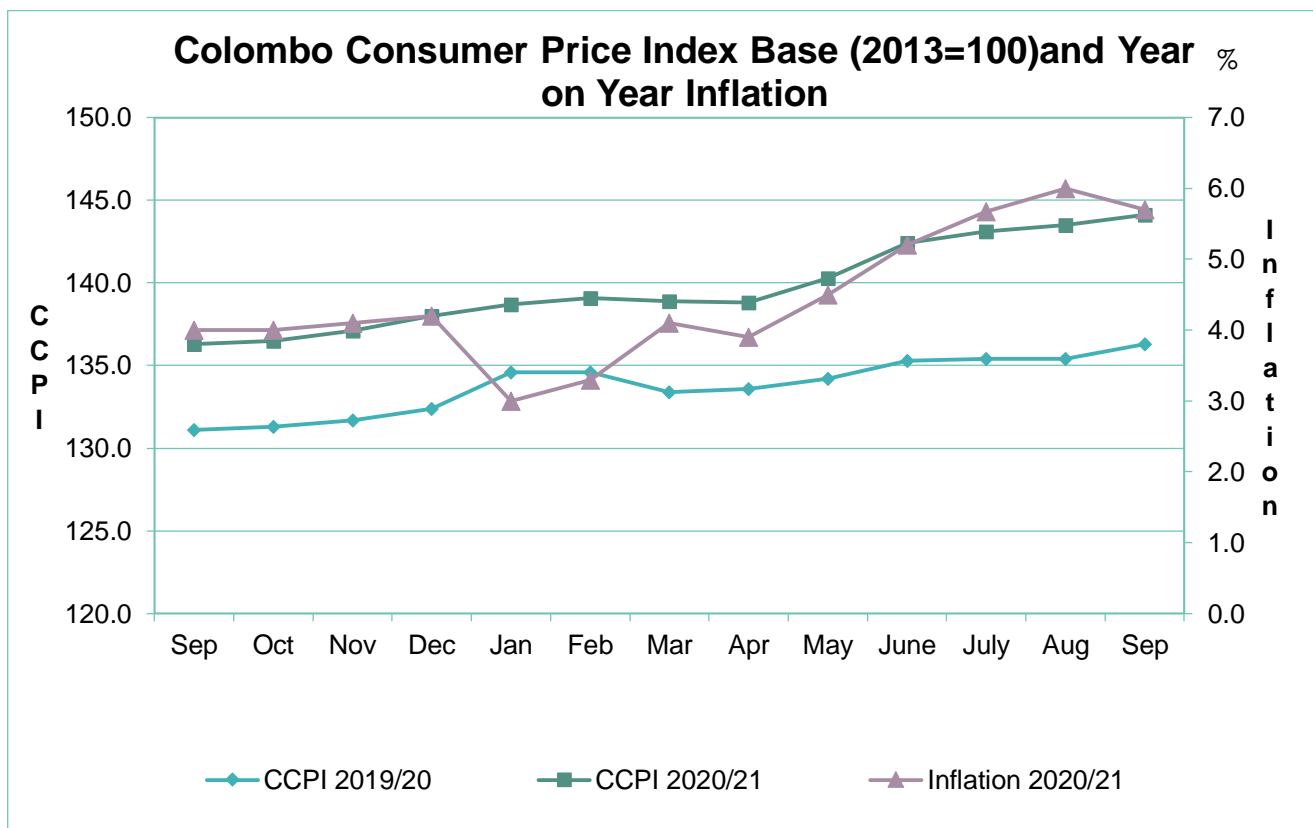
2.2 Contribution to Y on Y inflation:

For the month of September 2021, on Year-on-Year basis, contribution to inflation by food commodities was 3.14%.

The contribution of Non Food items was 2.64%. This was mainly due to increases in value change in groups of 'Transport' (0.76%), 'Health' (0.60%), 'Restaurants & Hotels' (0.42%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.23%), 'Furnishing Household Equipment and routine Household Maintenance' (0.21%), 'Clothing and Footwear' (0.16%), 'Education' (0.13%), 'Miscellaneous Goods and Services' (0.10%), 'Alcoholic Beverages Tobacco and Narcotics' (0.01%) and 'Recreation and Culture' (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 September 2021 is 4.5%. The corresponding rate for the month of August 2021 was also 4.3%.



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

September 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 lockdown situation. In the Colombo urban areas, for the reference month: from fourth week of August 2021 to third week of September 2021, price data were collected by the DCS price collecting officers using the phone. Also for the index compilation, considered other available price data sources 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 September 2020, September & August 2021

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2020 Sep.	2021 Aug.	2021 Sep.	Sep. 21 / Sep 20	Sep. 21 / Aug 21
1. Rice– Kekulu – Red	Kg	97.81	99.66	100.14	2.38	0.48
2. Rice– Kekulu – White	Kg	97.07	107.41	103.99	7.13	-3.19
3. Rice –Nadu - White	Kg	99.36	115.33	112.00	12.72	-2.88
4. Rice –Nadu - Red	Kg	106.40	115.28	109.88	3.27	-4.69
5. Rice– Samba	Kg	103.43	142.92	128.19	23.93	-10.31
6. Cowpea	Kg	397.18	680.17	652.76	64.35	-4.03
7.Green Grams	Kg	339.75	866.60	862.80	153.95	-0.44
8. Coconut	Each	77.12	75.68	76.50	-0.80	1.09
9. Coconut Oil	750ml	329.25	459.60	450.75	36.90	-1.93
10.Chicken	Kg	523.45	586.36	618.09	18.08	5.41
11. Eggs	Each	21.66	20.48	19.11	-11.77	-6.68
12. Red Onion	Kg	214.77	360.92	353.67	64.68	-2.01
13. Big Onion	Kg	132.67	123.86	143.96	8.51	16.22
14. Potatoes	Kg	180.81	196.55	190.68	5.46	-2.99
15. Garlic	Kg	305.81	457.72	470.39	53.82	2.77
16. Dried Chillies	Kg	533.06	638.14	652.10	22.33	2.19
17. Green Chillies	Kg	339.19	371.68	350.86	3.44	-5.60
18. Sugar	Kg	135.67	142.18	141.08	3.99	-0.78
19. Pepper	Kg	1283.30	1404.63	1393.87	8.62	-0.77
Vegetables-						
20. Ash Plantain	Kg	172.38	138.59	128.42	-25.50	-7.34
21. Carrot	Kg	190.71	201.69	183.03	-4.03	-9.25
22. Snake Gourd	Kg	190.72	232.40	212.36	11.34	-8.63
23. Tomatoes	Kg	165.72	150.74	172.11	3.85	14.17
24. Capsicum	Kg	395.51	381.30	334.34	-15.46	-12.31
25. Beetroot	Kg	174.99	196.66	170.72	-2.44	-13.19
26. Beans	Kg	302.84	302.68	257.25	-15.06	-15.01
Fruits						
27. Banana	Kg	178.15	150.99	160.42	-9.96	6.24
28. Papaw	Kg	144.47	146.74	143.26	-0.84	-2.37
29. Mangoes	Each	136.73	112.40	116.22	-15.00	3.39
Fresh Fish –						
30. Seer	Kg	1695.67	2153.26	2110.87	24.49	-1.97
31.Talapath	Kg	1273.72	1464.33	1526.34	19.83	4.23
32.Paraw	Kg	1265.02	1368.11	1433.85	13.35	4.80
Dried Fish -						
33.Katta	Kg	1499.53	1671.08	1676.30	11.79	0.31
34. Sprats	Kg	695.42	894.84	929.19	33.62	3.84
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	1494.65	1570.79	5.21	5.09
	Litro	1493.00	1495.20	1493.00	0.00	-0.15
	Laughs	1493.00	1493.00	1804.14	20.84	20.84

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 **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

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 **5th floor, Department of Census and Statistics**
 prices@statistics.gov.lk
 **+94 11 2147414**  **+94 11 2877945**