



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

## September, 2022

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Department of Census and Statistics  
Ministry of Finance, Economic Stabilization and National policies

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 2022 was 244.7 and it recorded an increase of 8.9 in index points
- ▮ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 69.8% in September 2022

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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.
	2021	2022	2022	2021	2022	2022	2021	2022	2022
All Items	144.1	235.8	244.7	407.25	3403.09	5363.18	0.47	2.45	3.77
Food and Non Alcoholic Beverages	165.9	320.3	323.3	82.12	1149.29	495.72	0.09	0.83	0.35
Non Food	135.6	202.5	213.7	325.13	2253.80	4867.46	0.38	1.62	3.42
Alcoholic beverages Tobacco and Narcotic	229.8	311.8	320.3	-0.81	9.47	52.53	0.00	0.01	0.04
Clothing and Footwear	165.1	257.6	274.0	0.00	281.44	227.44	0.00	0.20	0.16
Housing, Water, Electricity, Gas and Other Fuels	118.6	144.2	155.6	42.75	1062.14	2200.26	0.05	0.76	1.55
Furnishing Household Equipment and Routine Household Maintenance	144.5	224.6	239.6	19.88	92.21	229.39	0.02	0.07	0.16
Health	190.4	234.2	248.9	133.05	91.27	387.92	0.15	0.07	0.27
Transport	127.4	316.7	319.0	0.00	409.00	148.45	0.00	0.29	0.10
Communication	97.3	104.4	120.2	0.00	0.00	314.88	0.00	0.00	0.22
Recreation and Culture	118.3	170.3	180.3	0.00	17.06	78.41	0.00	0.01	0.06
Education	171.8	209.3	219.7	106.55	0.00	366.76	0.12	0.00	0.26
Restaurant and Hotels	150.8	283.2	296.4	0.00	0.00	411.61	0.00	0.00	0.29
Miscellaneous Goods and Services	153.1	242.0	264.5	23.71	291.22	449.82	0.03	0.21	0.32

\*Note : There are 12 main groups of the market basket. Significant changes in September 2022 were noted in all 12 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 2022 was 244.7 and it records an increase of 8.9 in index points that is 3.77 percentage compared to the month of August 2022 for which the index was 235.8. This represents an increase of expenditure value by Rs 5363.18 in the "Market Basket".

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

Contributions to the change in CCPI from August 2022 to September 2022 were given in Table 2. The month on month change was contributed by increases of Food items by 0.35% and Non-Food items by 3.42% respectively.

#### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: 0.35%

As shown in Table 02, increases in value change were reported for Fresh Fruits (0.27%), Chicken (0.18%), Wheat Flour (0.08%), Potatoes (0.07%), Bread (0.05%), Sea fish (0.05%), Coconuts (0.04%), Red Onions (0.04%), Rice Flour (0.02%), Noodles (0.02%), Yoghurt (0.02%), Jack (0.02%), Tea dust/ leaves (0.02%), Buns (0.01%), Cake (0.01%), Dried fish (0.01%), Curd (0.01%), Margarine (0.01%), Papadam (0.01%), Chocolate (0.01%), Curry Powder (0.01%) and Salt (0.01%).

While decreases in value change were reported for Rice (0.21%), Dhal Mysoor (0.11%), Sugar (0.08%), Egg (0.06%), Vegetables (0.04%), Green Chilies (0.03%), Chilli Powder (0.03%), Canned Fish (0.01%),

Coconut Oil (0.01%), Garlic (0.01%), Pepper (0.01%), Dried Chillies (0.01%) and Turmeric Powder (0.01%).

### 1.1.3 Contribution of Non-Food items: 3.42%

Among Non-Food groups, increases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (1.55%), 'Miscellaneous Goods and Services' (0.32%), 'Restaurant and Hotels' (0.29%), 'Health' (0.27%), 'Education' (0.26%), 'Communication' (0.22%), 'Clothing and Footwear' (0.16%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.16%), 'Transport' (0.10%), 'Recreation and Culture' (0.06%) and 'Alcoholic beverages Tobacco and Narcotic' (0.04%).

**Table 2: Contribution to the change in CCPI from August 2022 to September 2022 (Base2013=100)**

Sub Group/Commodity	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	495.72	0.97	0.62	0.35
1 RICE	-302.34		0.21	
<i>Rice - (Kekulu white)</i>	-53.22		0.04	
<i>Rice - (Kekulu - red)</i>	-120.02		0.08	
<i>Rice - (Samba)</i>	-89.91		0.06	
<i>Rice - (Nadu-White)</i>	-30.22		0.02	
<i>Rice - (Nadu-Red)</i>	-8.98		0.01	
2 Rice flour	31.66	0.02		
3 Wheat flour	110.99	0.08		
4 Bread	76.66	0.05		
5 Buns	8.36	0.01		
6 Cake	16.90	0.01		
7 Noodles	22.88	0.02		
8 Chicken	260.08	0.18		
9 Sea Fish	75.41	0.05		
10 Dried Fish	15.11	0.01		
<i>Sprats</i>	44.21	0.03		
<i>Katta</i>	-27.07		0.02	
11 Canned fish	-16.50		0.01	
12 Yoghurt	22.26	0.02		
13 Curd	8.45	0.01		
14 Eggs	-91.94		0.06	
15 Coconuts	55.39	0.04		
16 Margarine	9.00	0.01		
17 Coconut oil	-12.33		0.01	
18 Fresh Fruits	389.49	0.27		
<i>Banana</i>	156.15	0.11		
<i>Papaw</i>	61.32	0.04		
<i>Oranges</i>	61.12	0.04		
<i>Pineapple</i>	28.54	0.02		
19 Vegetables	-58.48		0.04	
20 Potatoes	94.68	0.07		
21 Jack	23.82	0.02		
22 Dhal Mysoor	-160.89		0.11	
23 Red onions	54.35	0.04		
24 Garlic	-11.00		0.01	
25 Green chilies	-49.55		0.03	
26 Papadam	9.12	0.01		

27	Sugar	-107.51		0.08	
28	Chocolate	8.88	0.01		
29	Chili powder	-38.67		0.03	
30	Pepper	-9.15		0.01	
31	Dried chilies	-12.50		0.01	
32	Curry powder	10.07	0.01		
33	Salt	15.11	0.01		
34	Turmeric powder	-10.78		0.01	
35	Tea dust/ leaves	25.63	0.02		
36	Others	33.06	0.02		
	Non Food	4867.46	3.42	0.00	3.42
37	Alcoholic beverages Tobacco and Narcotic	52.53	0.04		
	<i>Cigarettes</i>	32.21	0.02		
	<i>Bulathwita</i>	11.25	0.01		
38	Clothing and Footwear	227.44	0.16		
	<i>Clothing</i>	152.11	0.11		
	<i>Footwear</i>	75.33	0.05		
39	Housing, Water, Electricity, Gas and Other Fuels	2200.26	1.55		
	<i>Water bills</i>	507.89	0.36		
	<i>Electricity bill</i>	1537.85	1.08		
	<i>L. P. Gas</i>	-208.03	-0.15	0.15	
	<i>Kerosene oil</i>	446.51	0.31		
	<i>Firewood purchased</i>	-83.96	-0.06	0.06	
40	Furnishing Household Equipment and Routine Household Maintenance	229.39	0.16		
41	Health	387.92	0.27		
42	Transport	148.45	0.10		
	<i>Diesel</i>	-14.25	-0.01	0.01	
	<i>bus fare</i>	-111.21	-0.08	0.08	
	<i>Air lines</i>	143.50	0.10		
43	Communication	314.88	0.22		
	<i>Telephone charges - Home fixed phone</i>	110.76	0.08		
	<i>Telephone charges - mobile</i>	163.92	0.12		
	<i>Email/internet charges</i>	40.19	0.03		
44	Recreation and Culture	78.41	0.06		
	<i>Cable/ Satellite TV charges</i>	21.13	0.01		
45	Education	366.76	0.26		
	<i>Primary School fees (International)</i>	132.63	0.09		
	<i>Secondary School fees (International)</i>	176.25	0.12		
	<i>Course fees (Higher education)</i>	37.89	0.03		
	<i>Course fees vocational training</i>	19.98	0.01		
46	Restaurant and Hotels	411.61	0.29		
47	Miscellaneous Goods and Services	449.82	0.32		
	All Items	5363.18	4.39	0.62	3.77

\*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.
2021	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
	October	146.9	1.9	7.6	4.8	170.6	2.8	12.8	10.0	137.6	1.5	5.4	2.5
	November	150.7	2.6	9.9	5.3	179.7	5.3	17.5	10.6	139.3	1.2	6.4	2.9
	December	154.7	2.7	12.1	6.0	189.4	5.4	22.1	11.7	141.1	1.3	7.5	3.4
2022	January	158.4	2.4	14.2	6.9	195.7	3.3	25.0	13.3	143.8	1.9	9.2	4.0
	February	160.1	1.1	15.1	7.9	198.2	1.3	25.7	14.8	145.1	0.9	10.1	4.8
	March	164.9	3.0	18.7	9.1	202.0	1.9	30.2	16.5	150.3	3.6	13.4	5.8
	April	180.2	9.3	29.8	11.3	227.2	12.5	46.6	19.7	161.7	7.6	22.0	7.5
	May	195.2	8.3	39.1	14.2	249.3	9.7	57.4	23.7	173.9	7.5	30.6	9.8
	June	220.2	12.8	54.6	18.4	296.4	18.9	80.1	29.7	190.2	9.4	42.4	13.2
	July	230.1	4.5	60.8	23.1	313.6	5.8	90.9	36.5	197.3	3.7	46.5	16.9
	August	235.8	2.5	64.3	28.0	320.3	2.1	93.7	43.5	202.5	2.6	50.2	20.8
	September	244.7	3.8	69.8	33.4	323.3	0.9	94.9	50.6	213.7	5.5	57.6	25.3

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 69.8% in September 2022 and Yon Y inflation calculated for the month of August 2022 was 64.3% (Table 3). The Year on Year inflation of Food Group increased to 94.9% in September 2022 from 93.7% in August 2022 and the Year on Year inflation of Non Food Group increased to 57.6% in September 2022 from 50.2% in August 2022.

## 2.2 Contribution to Y on Y inflation:

For the month of September 2022, on Year-on-Year basis, contribution to inflation by food commodities was 30.82%.

The contribution of Non Food items was 38.92%. This was mainly due to increases in value change in groups of ‘Transport’ (14.10%), ‘Housing, Water, Electricity, Gas and Other Fuels’, (8.19%), ‘Restaurants & Hotels’ (5.19%), ‘Miscellaneous Goods and Services’ (2.57%), ‘Education’ (1.95%), ‘Health’ (1.78%), ‘Clothing and Footwear’ (1.73%), ‘Furnishing Household Equipment and routine Household Maintenance’ (1.68%), ‘Alcoholic beverages Tobacco and Narcotic’ (0.64%), ‘Recreation and Culture’ (0.56%) and ‘Communication’ (0.52%).

## 2.3 Moving Average Inflation

The moving average inflation rate for the month of September 2022 is 33.4%. The corresponding rate for the month of August 2022 was 28.0%.

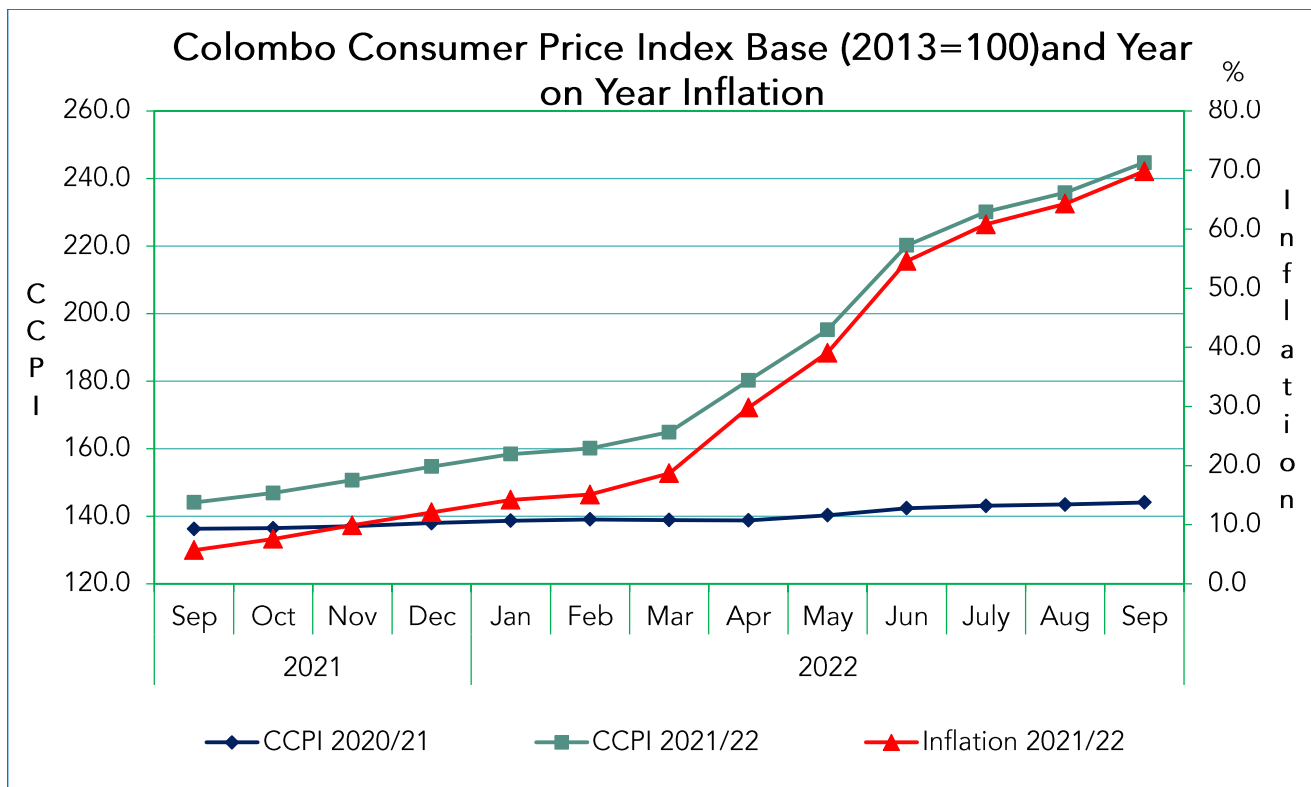


Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index September 2021 ,August &amp; September 2022

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2021 Sep.	2022 Aug.	2022 Sep.	Sep. 22/ Sep. 21	Sep. 22 / Aug.22
1. Rice– Kekulu – Red	Kg	100.14	245.46	227.21	126.88	-7.44
2. Rice– Kekulu – White	Kg	103.99	221.26	209.84	101.80	-5.16
3. Rice –Nadu - White	Kg	112.00	226.86	219.13	95.65	-3.41
4. Rice –Nadu - Red	Kg	109.88	257.14	247.75	125.48	-3.65
5. Rice– Samba	Kg	128.19	232.58	225.28	75.74	-3.14
6. Cowpea	Kg	652.76	752.49	797.11	22.11	5.93
7.Green Grams	Kg	862.80	1011.54	1006.57	16.66	-0.49
8. Coconut	Each	76.50	90.64	92.79	21.29	2.37
9. Coconut Oil	750ml	450.75	527.18	517.49	14.81	-1.84
10.Chicken	Kg	618.09	1293.48	1414.54	128.86	9.36
11. Eggs	Each	19.11	55.22	48.10	151.64	-12.89
12. Red Onion	Kg	353.67	428.72	519.29	46.83	21.13
13. Big Onion	Kg	143.96	193.95	196.27	36.34	1.19
14. Potatoes	Kg	190.68	315.63	354.52	85.92	12.32
15. Garlic	Kg	470.39	666.08	619.06	31.60	-7.06
16. Dried Chilies	Kg	652.10	1934.76	1821.38	179.31	-5.86
17. Green Chilies	Kg	350.86	742.61	556.50	58.61	-25.06
18. Sugar	Kg	141.08	321.20	292.64	107.43	-8.89
19. Pepper	Kg	1393.87	2734.66	2671.82	91.68	-2.30
<b>Vegetables-</b>						
20. Ash Plantain	Kg	128.42	229.18	243.22	89.39	6.13
21. Carrot	Kg	183.03	415.72	449.50	145.59	8.13
22. Snake Gourd	Kg	212.36	415.17	418.01	96.84	0.68
23. Tomatoes	Kg	172.11	471.52	387.59	125.20	-17.80
24. Capsicum	Kg	334.34	832.69	851.41	154.65	2.25
25. Beetroot	Kg	170.72	314.63	311.17	82.26	-1.10
26. Beans	Kg	257.25	598.60	533.55	107.41	-10.87
<b>Fruits</b>						
27. Banana	Kg	160.42	195.58	228.18	42.24	16.67
28. Papaw	Kg	143.26	263.36	292.33	104.06	11.00
29. Mangoes	Each	116.22	166.44	206.19	77.41	23.89
<b>Fresh Fish –</b>						
30. Seer	Kg	2110.87	3666.66	3944.01	86.84	7.56
31.Talapath	Kg	1526.34	2757.67	2953.44	93.50	7.10
32.Paraw	Kg	1433.85	2678.62	2637.22	83.93	-1.55
<b>Dried Fish -</b>						
33.Katta	Kg	1676.30	3062.14	2957.09	76.41	-3.43
34. Sprats	Kg	929.19	1937.95	2026.20	118.06	4.55
<b>Fuel -</b>						
35. Kerosene Oil	Lt	77.00	87.00	340.00	341.56	290.80
36 .Petrol (CPC & IOC)	Lt	157.00	450.00	450.00	186.62	0.00
37. Diesel (CPC & IOC)	Lt	111.00	433.21	430.00	287.39	-0.74
38. Gas- Avg.	12.5kg	1570.79	5271.84	4887.46	211.15	-7.29
Litro	12.5kg	1646.78	4795.79	4583.29	178.32	-4.43
Laughs	12.5kg	1493.00	6700.00	5800.00	288.48	-13.43


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