

# Colombo Consumer Price Index (CCPI)-(BASE 2021=100)

## August 2024

30-08-2024

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). Following internationally accepted guidelines, it has been arranged to revise the base year from 2013=100 to 2021=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 2021=100) will be released monthly commencing from February 2023 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. The price collection of the index (Base 2021=100) has covered 10 price collection centers in Peliyagoda, Maradana, Wellawatta, Dematagoda Grandpass, Kirulapone, Nugegoda, Rathmalana, and two Dedicated Economic Centers namely Narahenpita and Rathmalana.

Prices are collected weekly from the outlets located within each of the above market areas including Sathosa and a supermarket. The consumer basket includes 426 items, which represent the typical urban household consumption expenditure. The CPI weights are derived from the Household Income and Expenditure Survey (HIES) 2019.

- ▣ The CCPI for all items for the month of August 2024 was 191.1 and it records a decrease of 3.6 index points compared to July 2024, for which the index was 194.7.
- ▣ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 0.5% in August 2024

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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 (%) <sup>1</sup>		
	Aug.	Jul.	Aug.	Aug.	Jul.	Aug.	Aug.	Jul.	Aug.
	2023	2024	2024	2023	2024	2024	2023	2024	2024
All Items	190.1	194.7	191.1	-39.08	-788.98	-3304.55	-0.02	-0.44	-1.85
Food and Non Alcoholic Beverages	232.8	239.4	234.6	-721.77	58.06	-1143.73	-0.41	0.03	-0.64
Non Food	174.9	178.8	175.6	682.69	-847.04	-2160.82	0.39	-0.47	-1.21
Alcoholic beverages Tobacco and Narcotic	205.8	238.9	241.1	101.65	58.41	34.81	0.06	0.03	0.02
Clothing and Footwear	244.4	244.1	243.5	-30.92	8.32	-10.60	-0.02	0.00	-0.01
Housing, Water, Electricity, Gas and Other Fuels	145.2	142.9	135.3	320.94	-648.14	-2207.69	0.18	-0.36	-1.23
Transport	225.1	233.8	232.9	385.30	-329.79	-104.39	0.22	-0.18	-0.06
Recreation and Culture	175.5	182.0	180.9	-50.05	0.00	-19.51	-0.03	0.00	-0.01
Miscellaneous Goods and Services	185.6	190.1	195.1	57.91	13.76	148.49	0.03	0.01	0.08
Other	178.3	186.5	186.5	-102.14	50.41	-1.92	-0.06	0.03	0.00

Note 1 : There are 12 main groups of the market basket. Significant changes in August 2024 were noted in seven groups, details on which are given in Table 2.

Note 2: Monthly change of the index (%) is calculated using expenditure values.

Note 3: <sup>1</sup> Percentage of items does 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 2024 was 191.1 and it records a decrease of 3.6 index points or 1.85 percentage compared to the month of July 2024 for which the index was 194.7. This represents a decrease in expenditure value by Rs 3304.55 in the "Market Basket".

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

Contributions to the change in CCPI from July 2024 to August 2024 are given in Table 02. The month-on-month change was contributed by decrease in Food items by 0.64% and decrease in Non Food items by 1.21% respectively.

#### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: -0.64%

As shown in table 02, decreases in value change were reported for Vegetables (0.33%), Lime (0.13%), Fresh Fish (0.12%), Egg (0.10%), Bread (Normal) (0.08%), Ginger (0.06%), Sugar (0.03), Green gram (0.02%), Coconut oil (0.02%), Red onions (0.02%), Wheat flour (0.01%), Dried Fish (0.01%) and Infant milk powder (0.01%).

While increases in value change were reported for Fresh Fruits (0.14%), Green chilies (0.04%), Coconuts (0.03%), Rice (0.02%), Turmeric powder (0.02%), Milk powder (0.01%), Potatoes (0.01%) and Big onions (0.01%).

## 1.1.3 Contribution of Non-Food items: -1.21%

Among Non-Food groups, decreases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (*Water Bill, Electricity Bill and L.P. Gas*) (1.23%), 'Transport' (*Petrol and Bus fare*) (0.06%), 'Clothing and Footwear' (0.01%) and 'Recreation and Culture' (0.01%).

While increases in value change were reported for the groups of 'Miscellaneous Goods and Services' (0.08%) and 'Alcoholic beverages Tobacco and Narcotic' (0.02%). Further, very slight price decreases were reported in groups of 'Furnishing Household Equipment and Routine Household Maintenance' and 'Restaurant and Hotels'. Meanwhile, the price indices of 'Education', 'Communication' and 'Health' groups remained unchanged during the month.

Table 02: Contribution to the change in CCPI from July 2024 to August 2024  
(Base2021=100)

	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	-1143.73	0.28	0.92	-0.64
1 RICE	37.31	0.02		
<i>Rice - (Kekulu - red)</i>	<i>16.01</i>	<i>0.01</i>		
<i>Rice - (Samba)</i>	<i>12.03</i>	<i>0.01</i>		
2 Wheat flour	-12.01		0.01	
3 Green gram	-33.71		0.02	
4 Bread (Normal)	-137.44		0.08	
5 Fresh Fish	-210.32		0.12	
6 Dried Fish	-9.57		0.01	
7 Milk powder	23.46	0.01		
8 Infant milk powder	-20.20		0.01	
9 Eggs	-180.79		0.10	
10 Coconuts	61.97	0.03		
11 Coconut oil	-41.07		0.02	
12 Fresh Fruits	243.41	0.14		
<i>Banana</i>	<i>111.58</i>	<i>0.06</i>		
<i>Papaw</i>	<i>-17.98</i>		<i>0.01</i>	
<i>Mangoes</i>	<i>178.98</i>	<i>0.10</i>		
13 Vegetables	-583.78		0.33	
14 Potatoes	25.40	0.01		
15 Red onions	-36.17		0.02	
16 Big onions	9.04	0.01		
17 Green chillies	66.07	0.04		
18 Sugar	-51.65		0.03	
19 Turmeric powder	27.38	0.02		
20 Limes	-228.34		0.13	
21 Ginger	-101.21		0.06	
22 Others	8.51	0.00		

Non Food		-2160.82	0.10	1.31	-1.21
23	Alcoholic beverages Tobacco and Narcotic	34.81	0.02		
	<i>Areca nuts</i>	<i>37.28</i>	<i>0.02</i>		
24	Clothing and Footwear	-10.60		0.01	
	<i>Footwear</i>	<i>-24.08</i>		<i>0.01</i>	
25	Housing, Water, Electricity, Gas and Other Fuels	-2207.69		1.23	
	<i>Water Bill</i>	<i>-46.40</i>		<i>0.03</i>	
	<i>Electricity Bill</i>	<i>-2141.44</i>		<i>1.20</i>	
	<i>L. P. Gas</i>	<i>-15.91</i>		<i>0.01</i>	
26	Transport	-104.39		0.06	
	<i>Petrol</i>	<i>-62.55</i>		<i>0.03</i>	
	<i>Bus fare</i>	<i>-32.92</i>		<i>0.02</i>	
27	Recreation and Culture	-19.51		0.01	
	<i>Exercise books and stationeries.</i>	<i>-19.51</i>		<i>0.01</i>	
28	Miscellaneous Goods and Services	148.49	0.08		
	<i>Car Insurance</i>	<i>135.71</i>	<i>0.08</i>		
29	Others	-1.92		0.00	
	All Items	-3304.55	0.38	2.22	-1.85

\*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: 2021=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.
2023	August	190.1	-0.1	4.0		232.8	-1.3	-4.8		174.9	0.6	8.7	
	September	191.8	0.9	1.3		234.1	0.6	-5.2		176.7	1.0	4.7	
	October	191.4	-0.2	1.5		229.5	-2.0	-5.2		177.8	0.6	4.9	
	November	193.4	1.0	3.4		230.3	0.3	-3.6		180.2	1.3	6.8	
	December	195.1	0.9	4.0	17.4	238.9	3.7	0.3	12.1	179.5	-0.4	5.8	20.0
	January	200.7	2.9	6.4	14.2	247.9	3.8	3.3	8.5	183.9	2.5	7.9	17.1
2024	February	200.6	0.0	5.9	11.3	242.8	-2.1	3.5	5.4	185.6	0.9	7.0	14.2
	March	196.7	-1.9	0.9	8.0	237.8	-2.1	3.8	2.9	182.1	-1.9	-0.5	10.5
	April	195.2	-0.8	1.5	5.7	235.4	-1.0	2.9	1.2	180.9	-0.7	0.9	7.9
	May	194.1	-0.6	0.9	3.9	232.6	-1.2	0.0	-0.3	180.3	-0.3	1.3	6.0
	June	195.6	0.8	1.7	3.1	239.1	2.8	1.4	-0.5	180.1	-0.1	1.8	4.9
	July	194.7	-0.5	2.4	2.8	239.4	0.1	1.5	-0.2	178.8	-0.7	2.8	4.3
	August	191.1	-1.8	0.5	2.5	234.6	-2.0	0.8	0.2	175.6	-1.8	0.4	3.6

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 (Y-on-Y) Inflation

The overall rate of inflation as measured by the CCPI on Y-on-Y basis is 0.5% in August 2024 and Y-on-Y inflation calculated for the month of July 2024 was 2.4% (Table 3). The Y-on-Y inflation of Food Group decreased to 0.8% in August 2024 from 1.5% in July 2024 and the Y-on-Y inflation of Non Food Group decreased to 0.4% in August 2024 from 2.8% in July 2024.

### 2.2 Contribution to Y on Y inflation:

For the month of August 2024, on Y-on-Y basis, contribution to inflation by food commodities was 0.25%.

The contribution of Non Food items was 0.27%. This was mainly due to price increases in groups of items 'Transport' (0.52%), 'Education' (0.31%), 'Alcoholic beverages Tobacco and Narcotics' (0.31%), 'Restaurants and Hotels' (0.28%), 'Miscellaneous Goods and Services' (0.16%), 'Health' (0.12%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.11%), Communication (0.07%) and 'Recreation and Culture' (0.06%). However, price decreases were recorded in the groups of 'Clothing and Footwear' (0.01%), 'Housing, Water, Electricity, Gas and Other Fuels' (1.64%) Compared to the month of August 2023.

Table 04: Contribution to the increase in CCPI from August 2023 August 2024  
(Base 2021=100)

Sub Group/Commodity	Value	Increase	Decrease	Net effect
	Change Rs.Cts.			
Food and Non Alcoholic Beverages	440.60	1.44	1.32	0.25
Rice	881.04	0.50		
Wheat flour	-22.24		0.01	
Bread (Normal)	-137.44		0.08	
Chicken	-584.44		0.33	
Sea fish	-1129.03		0.65	
Dried Fish	-154.18		0.09	
Eggs	-121.46		0.07	
Coconuts	339.56	0.19		
Coconut oil	133.23	0.08		
Vegetable	472.23	0.27		
Potatoes	77.66	0.04		
Big Onions	413.80	0.24		
Sugar	50.37	0.03		
Dried chillies	-163.35		0.09	
Ginger	35.83	0.02		
Tea dust/ leaves	103.70	0.06		
Non Food	479.95	1.93	1.66	0.27
Alcoholic beverages Tobacco and Narcotic	542.50	0.31		
<i>Arrack</i>	<i>121.24</i>	<i>0.07</i>		
<i>Whiskey</i>	<i>84.37</i>	<i>0.05</i>		
<i>Beer</i>	<i>25.71</i>	<i>0.01</i>		
<i>Cigarettes</i>	<i>181.08</i>	<i>0.10</i>		
Clothing and Footwear	-18.08		0.01	
Housing, Water, Electricity, Gas and Other				
Fuels	-2873.11		1.64	
<i>Maintenance/ Reconstruction</i>	<i>178.63</i>	<i>0.10</i>		
<i>Water bills</i>	<i>497.71</i>	<i>0.28</i>		
<i>Electricity bill</i>	<i>-4343.71</i>		<i>2.49</i>	
<i>L. P. Gas</i>	<i>348.65</i>	<i>0.20</i>		
<i>Kerosene oil</i>	<i>-35.13</i>		<i>0.02</i>	
Furnishing Household Equipment and Routine				
Household Maintenance	185.11	0.11		
Health	217.53	0.12		
<i>Family doctor fee</i>	<i>190.54</i>	<i>0.11</i>		
<i>Consultation fees to specialists</i>	<i>53.70</i>	<i>0.03</i>		
Transport	901.46	0.52		
<i>Petrol</i>	<i>12.67</i>	<i>0.01</i>		
<i>Diesel</i>	<i>28.48</i>	<i>0.02</i>		
<i>Vehicle maintenance expenses</i>	<i>402.78</i>	<i>0.23</i>		
<i>bus fare</i>	<i>-53.81</i>		<i>0.03</i>	
Communication	115.51	0.07		
Recreation and Culture	96.16	0.06		
Education	544.16	0.31		
Restaurant and Hotels	489.80	0.28		
Miscellaneous Goods and Services	278.90	0.16		
All Items	920.55	3.37	2.98	0.53

\*Percentages of items do not tally with overall percentage due to rounding off.

Movements in the CCPI (Base 2021=100) for Head Line, Food, Non Food and Year on Year Inflation

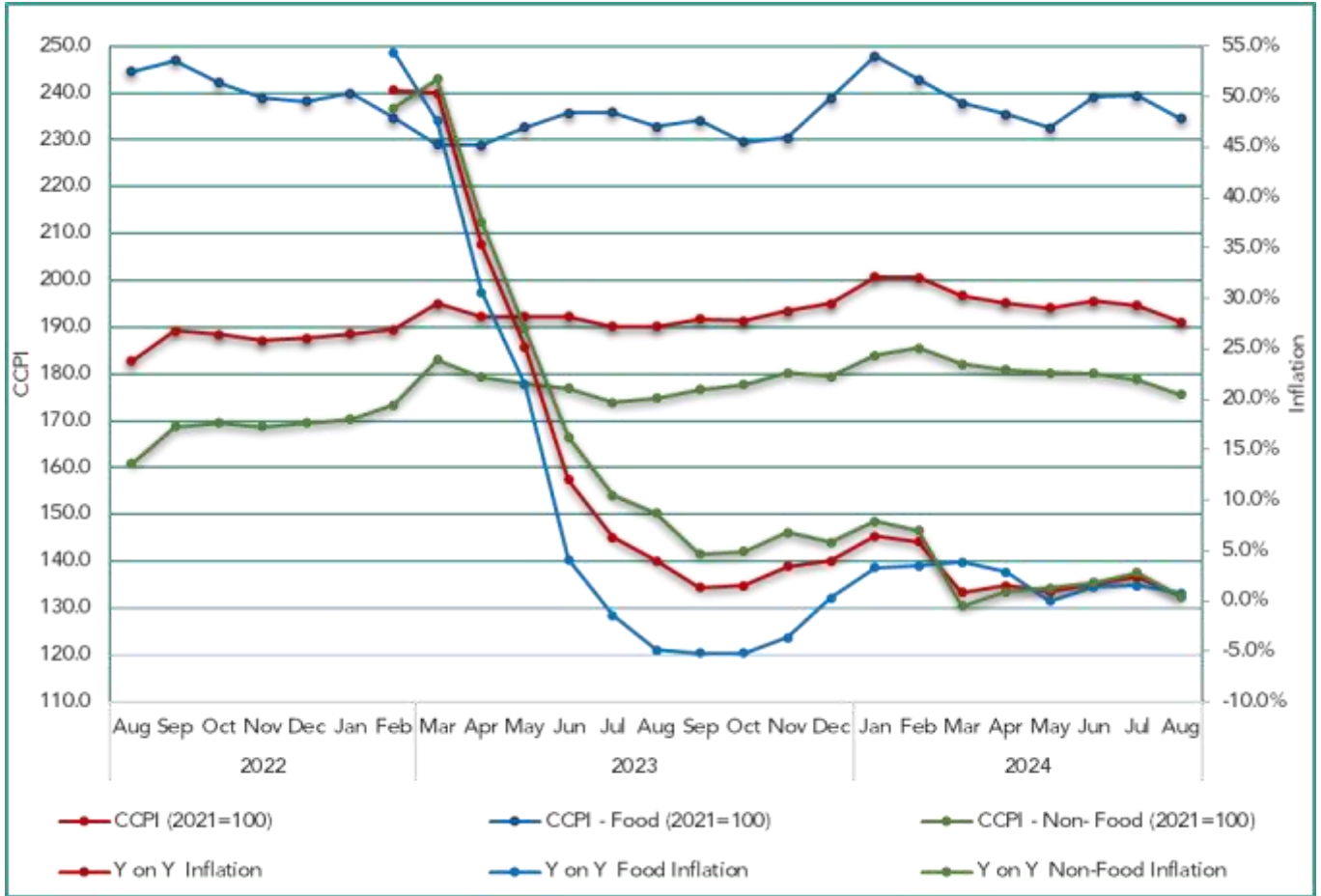


Table 05: Monthly average open market retail prices of selected items of Colombo Consumer Price Index August 2023, July &amp; August 2024

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2023 Aug.	2024 Jul.	2024 Aug.	Aug. 24/ Aug. 23	Aug. 24 / Jul. 24
1. Rice– Kekulu – Red	Kg	161.50	204.90	207.29	28.36	1.17
2. Rice– Kekulu – White	Kg	195.50	212.36	212.97	8.93	0.29
3. Rice –Nadu - White	Kg	200.88	221.13	222.03	10.53	0.40
4. Rice –Nadu - Red	Kg	213.87	223.49	224.44	4.94	0.43
5. Rice– Samba	Kg	228.91	271.08	272.57	19.07	0.55
6. Cowpea	Kg	1011.21	963.32	961.56	-4.91	-0.18
7. Green Grams	Kg	1118.75	1213.51	1097.30	-1.92	-9.58
8. Coconut	Each	99.66	112.57	115.45	15.85	2.56
9. Coconut Oil	750ml	449.58	526.83	508.63	13.13	-3.45
10. Chicken	Kg	1405.63	1152.18	1151.13	-18.11	-0.09
11. Eggs	Each	49.32	52.37	43.09	-12.64	-17.73
12. Red Onion	Kg	478.88	493.80	446.99	-6.66	-9.48
13. Big Onion	Kg	146.57	261.14	263.70	79.91	0.98
14. Potatoes	Kg	308.08	332.52	344.39	11.78	3.57
15. Garlic	Kg	643.78	633.45	635.00	-1.36	0.24
16. Dried Chillies	Kg	1323.15	979.12	977.00	-26.16	-0.22
17. Green Chillies	Kg	703.42	593.13	711.62	1.17	19.98
18. Sugar	Kg	253.71	281.29	267.33	5.37	-4.96
19. Pepper	Kg	2608.39	2671.34	2692.00	3.21	0.77
Vegetables-						
20. Ash Plantain	Kg	309.54	366.98	388.43	25.48	5.84
21. Carrot	Kg	522.49	547.82	441.99	-15.41	-19.32
22. Snake Gourd	Kg	323.95	411.29	386.92	19.44	-5.93
23. Tomatoes	Kg	341.49	577.36	372.31	9.03	-35.51
24. Capsicum	Kg	514.39	901.96	970.71	88.71	7.62
25. Beetroot	Kg	323.07	645.58	401.25	24.20	-37.85
26. Beans	Kg	590.07	737.76	563.39	-4.52	-23.64
Fruits						
27. Banana	Kg	310.18	304.19	331.30	6.81	8.91
28. Papaw	Kg	235.49	256.21	248.22	5.40	-3.12
29. Mangoes	Each	303.68	121.48	261.80	-13.79	115.51
Fresh Fish –						
30. Seer	Kg	3915.11	3631.19	3606.21	-7.89	-0.69
31. Talapath	Kg	3076.25	2881.16	2807.39	-8.74	-2.56
32. Paraw	Kg	2798.77	2429.76	2422.97	-13.43	-0.28
Dried Fish -						
33. Katta	Kg	2462.45	2230.12	2198.78	-10.71	-1.41
34. Sprats	Kg	1270.20	1217.71	1218.81	-4.05	0.09
Fuel -						
35. Kerosene Oil	Lt	228.86	202.00	202.00	-11.74	0.00
36. Petrol (CPC & IOC)	Lt	342.29	346.75	344.00	0.50	-0.79
37. Diesel (CPC & IOC)	Lt	306.57	317.00	317.00	3.40	0.00
38. Gas- Avg.	12.5kg	3159.00	3711.61	3687.50	16.73	-0.65
	Litro	2982.00	3722.15	3690.00	23.74	-0.86
	Laughs	3690.00	3680.00	3680.00	-0.27	0.00




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