



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

## September 2023

27-09-2023

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 September 2023 was 191.8 and it records an increase of 1.7 in index points compared to August 2023
- ❏ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 1.3% in September 2023

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[Source Publication](#) For more details on the revision of base year, please click here: Technical Note on Base Year Revision

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## 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>		
	Sep.	Aug.	Sep.	Sep.	Aug.	Sep.	Sep.	Aug.	Sep.
	2022	2023	2023	2022	2023	2023	2022	2023	2023
All Items	189.3	190.1	191.8	5919.41	-39.08	1541.57	3.52	-0.02	0.88
Food and Non Alcoholic Beverages	246.9	232.8	234.1	560.91	-721.77	321.45	0.33	-0.41	0.18
Non Food	168.8	174.9	176.7	5358.51	682.69	1220.13	3.19	0.39	0.70
Alcoholic beverages	163.3	205.8	208.2	84.03	101.65	36.80	0.05	0.06	0.02
Tobacco and Narcotic	198.7	244.4	243.2	213.06	-30.92	-24.89	0.13	-0.02	-0.01
Clothing and Footwear	133.9	145.2	146.9	2325.80	320.94	506.83	1.38	0.18	0.29
Housing, Water, Electricity, Gas and Other Fuels	182.4	182.6	181.5	334.22	-46.49	-34.61	0.20	-0.03	-0.02
Furnishing Household Equipment and Routine Household Maintenance	252.0	225.1	229.2	477.98	385.30	472.15	0.28	0.22	0.27
Transport	148.1	161.4	166.6	282.44	51.26	243.36	0.17	0.03	0.14
Education	224.7	230.1	230.6	575.61	-97.28	22.34	0.34	-0.06	0.01
Restaurant and Hotels	150.1	163.8	163.8	1065.37	-1.77	-1.86	0.63	0.00	0.00
Other									

\*Note : There are 12 main groups of the market basket. Significant changes in September 2023 were noted in eight main groups, details on which are given in Table2.

Note 2: For the September 2023, group of 'Health', 'Communication', 'Recreation and Culture' and 'Miscellaneous Goods and Services' consider as the 'Other Groups'.

Note 3: Monthly change of the index (%) is calculated using expenditure values.

Note 4: <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 September 2023 was 191.8 and it records an increase of 1.7 index points that is 0.88 percentage change compared to the month of August 2023 for which the index was 190.1. This represents an increase of expenditure value by Rs 1541.57 in the "Market Basket".

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

Contributions to the change in CCPI from August 2023 to September 2023 are given in Table 2. The month-on-month change was contributed by increase in Food items by 0.18% and Non Food items by 0.70% respectively.

#### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: 0.18%

As shown in Table 02, increases in value change were reported for Fresh fruits (0.25%), Rice (0.21%), Limes (0.14%), Big Onions (0.13%), Dhal Mysoor (0.03%), Sugar (0.03%), Tea dust/leaves (0.01%), Green chilies (0.01%), Pepper (0.01%), Soft drinks (0.01%), Cumin & Panel Seeds (0.01%), Cowpea (0.01%), and Gram (0.01%).

While decreases in value change were reported for Vegetables (0.17%), Fresh fish (0.15%), Chicken (0.13%), Milk Powder (0.05%), Eggs (0.04%), Dried Fish (0.04%), Potatoes (0.03%), Red Onions (0.03%), Coconut oil (0.01%), Margarine (0.01%), Canned Fish (0.01%), Green Gram (0.01%), Garlic (0.01%) and Ginger (0.01%).

### 1.1.3 Contribution of Non-Food items: 0.70%

Among Non-Food groups, increases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (0.29%) (*Water bill*), 'Transport' (*Petrol*) (0.27%), 'Education' (0.14%), 'Alcoholic Beverages Tobacco and Narcotic' (0.02%) and 'Restaurant and Hotels' (0.01%).

While decreases in value change were reported for the groups of 'Furnishing Household Equipment and Routine Household Maintenance' (0.02%) and 'Clothing and Footwear' (0.01%). However, insignificant value change was reported for the group of 'Miscellaneous Goods and Services'. Meanwhile, the price index of 'Recreation and Culture', 'Health' and 'Communication' groups remained unchanged during the month.

**Table 02: Contribution to the change in CCPI from August 2023 to September 2023  
(Base2021=100)**

		Value Change			
		Rs.Cts.	% change		Net effect
			Increase	Decrease	
Food		321.45	0.88	0.70	0.18
1	Rice	368.10	0.21		
	Rice - (Kekulu white)	51.24	0.03		
	Rice - (Kekulu - red)	138.39	0.08		
	Rice - (Samba)	122.81	0.07		
	Rice - (Nadu-White)	51.39	0.03		
2	Green gram	-11.77		0.01	
3	Gram	20.10	0.01		
4	Cowpea	8.85	0.01		
5	Chicken	-226.65		0.13	
6	Fresh Fish	-270.52		0.15	
7	Dried fish	-65.31		0.04	
	Sprats (dry)	-13.30		0.01	
	Katta (dry)	-18.71		0.01	
	Keerameen (dry)	-25.23		0.01	
8	Canned fish	-13.21		0.01	
9	Milk powder	-88.87		0.05	
10	Eggs	-76.72		0.04	
11	Margarine	-18.98		0.01	
12	Coconut oil	-22.84		0.01	
13	Fresh Fruits	443.91	0.25		
	Banana	234.47	0.13		
	Mangoes	98.03	0.06		
	Pineapple	37.35	0.02		
14	Vegetables	-292.42		0.17	
15	Potatoes	-44.47		0.03	
16	Dhal Mysoor	53.89	0.03		
17	Red onions	-53.37		0.03	
18	Big onions	235.34	0.13		
19	Garlic	-9.57		0.01	
20	Green chilies	23.56	0.01		
21	Sugar	51.94	0.03		
22	Pepper	23.51	0.01		

23	Limes	249.91	0.14		
24	Cumin & Panel seeds	12.47	0.01		
25	Ginger	-13.04		0.01	
26	Tea dust/ leaves	24.54	0.01		
27	Soft drinks	23.36	0.01		
28	Others	-10.29		0.01	
<b>Non Food</b>		<b>1220.13</b>	<b>0.73</b>	<b>0.04</b>	<b>0.70</b>
29	Alcoholic beverages Tobacco and Narcotic	36.80	0.02		
	<i>Beetle leaves</i>	35.59	0.02		
30	Clothing and Footwear	-24.89		0.01	
31	Housing, Water, Electricity, Gas and Other Fuels	506.83	0.29		
	<i>Maintenance/ Reconstruction</i>	-31.40		0.02	
	<i>Water bills</i>	468.74	0.27		
	<i>L. P. Gas</i>	68.33	0.04		
32	Furnishing Household Equipment and Routine Household Maintenance	-34.61		0.02	
33	Transport	472.15	0.27		
	<i>Petrol</i>	352.96	0.20		
	<i>Diesel</i>	78.33	0.04		
	<i>bus (other than schooling)</i>	46.05	0.03		
34	Education	243.36	0.14		
	Primary Education	87.02	0.05		
	<i>International School fees</i>	87.02	0.05		
	Secondary Education	156.35	0.09		
	<i>International School fees</i>	156.35	0.09		
35	Restaurant and Hotels	22.34	0.01		
36	Others	-1.86		0.00	
<b>All Items</b>		<b>1541.57</b>	<b>1.61</b>	<b>0.73</b>	<b>0.88</b>

\*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.
2022	August	182.8	2.2			244.6	2.3			160.9	2.2		
	September	189.3	3.6			246.9	0.9			168.8	4.9		
	October	188.5	-0.4			242.2	-1.9			169.5	0.4		
	November	187.1	-0.7			238.9	-1.4			168.7	-0.5		
	December	187.6	0.3			238.2	-0.3			169.6	0.5		
2023	January	188.6	0.5			240.0	0.8			170.4	0.5		
	February	189.5	0.5	50.6		234.7	-2.2	54.4		173.4	1.8	48.8	
	March	195.0	2.9	50.3		229.0	-2.4	47.6		183.0	5.5	51.7	
	April	192.3	-1.4	35.3		228.8	-0.1	30.6		179.3	-2.0	37.6	
	May	192.3	0.0	25.2		232.7	1.7	21.5		177.9	-0.8	27.0	
	June	192.3	0.0	12.0		235.7	1.3	4.1		176.9	-0.6	16.2	
	July	190.2	-1.1	6.3		235.8	0.0	-1.4		173.9	-1.7	10.5	
	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	

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 1.3% in September 2023 and Y-on-Y inflation calculated for the month of August 2023 was 4.0% (Table 3). The Y-on-Y inflation of Food Group decreased to -5.2% in September 2023 from -4.8% in August 2023 and the Y-on-Y inflation of Non Food Group decreased to 4.7% in September 2023 from 8.7% in August 2023.

### 2.2 Contribution to Y on Y inflation:

For the month of September 2023, on Y-on-Y basis, contribution to inflation by food commodities was -1.78%.

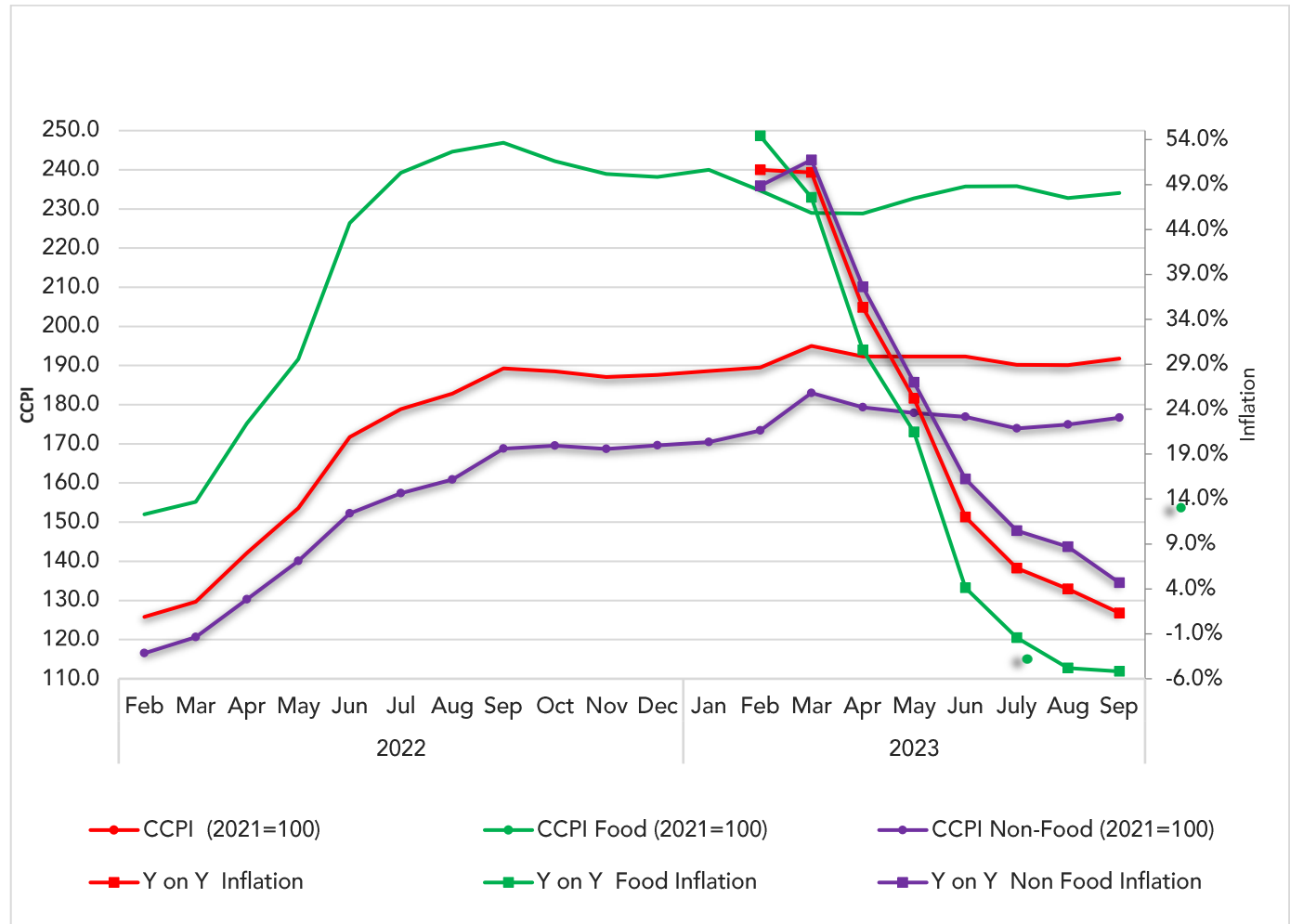
The contribution of Non Food items was 3.10%. This was mainly due to increases in value change in groups of 'Housing, Water, Electricity, Gas and Other Fuels' (2.18%), 'Clothing and Footwear' (0.52%), 'Education' (0.50%), 'Alcoholic beverages Tobacco and Narcotic' (0.40%), 'Recreation and Culture' (0.32%), 'Health' (0.27%), 'Communication' (0.17%), 'Restaurants & Hotels' (0.16%), 'Miscellaneous Goods and Services' (0.12%) while decrease in value change was reported for the groups of 'Furnishing Household Equipment and routine Household Maintenance' (0.02%) and 'Transport' (1.51%).

**Table 04: Contribution to the increase in CCPI from September 2022 to September 2023  
(Base 2021=100)**

Sub Group/Commodity	Value Change Rs.Cts.	Increase %	Decrease %	Net effect %
<b>Food and Non Alcoholic Beverages</b>	<b>-3090.07</b>	<b>0.55</b>	<b>2.33</b>	<b>-1.78</b>
Rice	-257.38		0.15	
Wheat flour	-262.32		0.15	
Gram	-51.93		0.03	
Bread (Normal)	-586.94		0.34	
Chicken	-247.11		0.14	
Sea fish	-496.18		0.29	
Dried Fish	-670.86		0.39	
Canned fish	-82.52		0.05	
Milk powder	-14.93		0.01	
Eggs	-52.82		0.03	
Coconuts	152.19	0.09		
Coconut oil	-176.08		0.10	
Fresh Fruits	488.38	0.28		
Vegetable	-485.27		0.28	
Dhal Mysoor	-325.75		0.19	
Big onions	59.77	0.03		
Sugar	-92.06		0.05	
Dried chilies	-241.53		0.14	
<b>Non Food</b>	<b>5393.93</b>	<b>4.63</b>	<b>1.52</b>	<b>3.10</b>
<b>Alcoholic beverages Tobacco and Narcotic</b>	<b>690.49</b>	<b>0.40</b>		
Arrack	267.16	0.15		
Whiskey	102.45	0.06		
Beer	33.97	0.02		
Cigarettes	335.00	0.19		
<b>Clothing and Footwear</b>	<b>898.09</b>	<b>0.52</b>		
Clothing	842.02	0.48		
Footwear	56.07	0.03		
<b>Housing, Water, Electricity, Gas and Other Fuels</b>	<b>3791.51</b>	<b>2.18</b>		
Maintenance/ Reconstruction	-1039.71		0.60	
Water bills	1458.31	0.84		
Electricity bill	4581.91	2.63		
L. P. Gas	-1071.95		0.62	
Kerosene oil	-144.22		0.08	
<b>Furnishing Household Equipment and Routine</b>	<b>-27.04</b>		<b>0.02</b>	
<b>Health</b>	<b>463.70</b>	<b>0.27</b>		
Purchase of medical/ pharmacy products	160.59	0.09		
<b>Transport</b>	<b>-2623.87</b>		<b>1.51</b>	
Petrol	-2105.52		1.21	
Diesel	-282.49		0.16	
Communication	290.95	0.17		
Recreation and Culture	555.47	0.32		
Education	867.25	0.50		
Restaurant and hotels	277.45	0.16		
Miscellaneous Goods and Services	209.93	0.12		
<b>All Items</b>	<b>2303.87</b>	<b>5.33</b>	<b>4.01</b>	<b>1.32</b>

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

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



**Table 05: Monthly average open market retail prices of selected items of Colombo Consumer Price Index September 2022, August & September 2023**

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2022 Sep.	2023Aug.	2023 Sep.	Sep. 23/ Sep. 22	Sep. 23 / Aug. 23
1. Rice– Kekulu – Red	Kg	227.21	161.50	182.22	-19.80	12.83
2. Rice– Kekulu – White	Kg	209.84	195.50	202.95	-3.29	3.81
3. Rice –Nadu - White	Kg	219.13	200.88	211.90	-3.30	5.49
4. Rice –Nadu - Red	Kg	247.75	213.87	218.35	-11.87	2.09
5. Rice– Samba	Kg	225.28	228.91	244.06	8.34	6.62
6. Cowpea	Kg	797.11	1011.21	1063.66	33.44	5.19
7.Green Grams	Kg	1006.57	1118.75	1078.18	7.11	-3.63
8. Coconut	Each	92.79	99.66	99.87	7.63	0.21
9. Coconut Oil	750ml	517.49	449.58	439.46	-15.08	-2.25
10.Chicken	Kg	1414.54	1405.63	1306.94	-7.61	-7.02
11. Eggs	Each	48.10	49.32	45.38	-5.64	-7.99
12. Red Onion	Kg	519.29	478.88	409.80	-21.08	-14.43
13. Big Onion	Kg	196.27	146.57	213.18	8.62	45.45
14. Potatoes	Kg	354.52	308.08	287.29	-18.96	-6.75
15. Garlic	Kg	619.06	643.78	626.90	1.27	-2.62
16. Dried Chilies	Kg	1821.38	1323.15	1309.58	-28.10	-1.03
17. Green Chilies	Kg	556.50	703.42	745.66	33.99	6.01
18. Sugar	Kg	292.64	253.71	267.75	-8.50	5.53
19. Pepper	Kg	2671.82	2608.39	2737.35	2.45	4.94
<b>Vegetables-</b>						
20. Ash Plantain	Kg	243.22	309.54	304.50	25.19	-1.63
21. Carrot	Kg	449.50	522.49	370.77	-17.52	-29.04
22. Snake Gourd	Kg	418.01	323.95	311.75	-25.42	-3.76
23. Tomatoes	Kg	387.59	341.49	234.49	-39.50	-31.33
24. Capsicum	Kg	851.41	514.39	420.70	-50.59	-18.21
25. Beetroot	Kg	311.17	323.07	254.26	-18.29	-21.30
26. Beans	Kg	508.80	590.07	533.92	4.94	-9.52
<b>Fruits-</b>						
27. Banana	Kg	247.31	310.18	368.74	49.10	18.88
28. Papaw	Kg	292.33	235.49	259.66	-11.18	10.26
29. Mangoes	Each	206.19	303.68	380.54	84.56	25.31
<b>Fresh Fish –</b>						
30. Seer	Kg	3944.01	3915.11	3583.57	-9.14	-8.47
31.Talapath	Kg	2953.44	3076.25	2985.91	1.10	-2.94
32.Paraw	Kg	2637.22	2798.77	2593.08	-1.67	-7.35
<b>Dried Fish -</b>						
33.Katta	Kg	2957.09	2462.45	2390.38	-19.16	-2.93
34. Sprats	Kg	2026.20	1270.20	1245.64	-38.52	-1.93
<b>Fuel -</b>						
35. Kerosene Oil	Lt	340.00	228.86	229.75	-32.43	0.39
36. Petrol (CPC & IOC)	Lt	450.00	342.29	357.75	-20.50	4.52
37. Diesel (CPC & IOC)	Lt	430.00	306.57	332.25	-22.73	8.38
38. Gas- Avg.	12.5kg	4887.46	3159.00	3262.57	-33.25	3.28
Litro	12.5kg	4583.29	2982.00	3085.57	-32.68	3.47
Laughs	12.5kg	5800.00	3690.00	3793.57	-34.59	2.81




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