

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

October 2023

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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). 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 October 2023 was 191.4 and it records a decrease of 0.4 in index points compared to September 2023
- ▣ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 1.5% in October 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](#)

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 (%) ¹		
	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.
	2022	2023	2023	2022	2023	2023	2022	2023	2023
All Items	188.5	191.8	191.4	-678.73	1541.57	-395.62	-0.39	0.88	-0.22
Food and Non Alcoholic Beverages	242.2	234.1	229.5	-1155.20	321.45	-1113.43	-0.66	0.18	-0.63
Non Food	169.5	176.7	177.8	476.47	1220.13	717.81	0.27	0.70	0.41
Clothing and Footwear	204.4	243.2	242.2	115.25	-24.89	-20.10	0.07	-0.01	-0.01
Housing, Water, Electricity, Gas and Other Fuels	133.5	146.9	148.8	-107.40	506.83	546.69	-0.06	0.29	0.31
Health	163.9	173.2	173.6	123.85	0.00	16.34	0.07	0.00	0.01
Transport	245.9	229.2	230.8	-695.04	472.15	187.32	-0.40	0.27	0.11
Recreation and Culture	147.7	175.5	174.1	54.83	0.00	-26.24	0.03	0.00	-0.01
Miscellaneous Goods and Services	182.3	185.5	186.2	115.20	-1.86	20.00	0.07	0.00	0.01
Other	176.2	183.5	183.5	869.77	267.89	-6.21	0.50	0.15	0.00

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

Note 2: For the October 2023, group of 'Alcoholic beverages Tobacco and Narcotic' and 'Furnishing Household Equipment and Routine Household Maintenance' consider as the 'Other Groups'.

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

Note 4: ¹Percentage 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 October 2023 was 191.4 and it records a decrease of 0.4 index points that is -0.22 percentage change compared to the month of September 2023 for which the index was 191.8. This represents a decrease of expenditure value by Rs 395.62 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from September 2023 to October 2023 are given in Table 2. The month-on-month change was contributed by a decrease in Food items by 0.63% and an increase in Non Food items by 0.41% respectively.

1.1.2 Contribution of Food and Non-Alcoholic Beverages items: -0.63%

As shown in Table 02, decreases in value change were reported for Fresh Fish (0.47%), Fresh Fruit (0.23%), Chicken (0.19%), Potatoes (0.02%), Green chilies (0.02%), Ginger (0.02%), Green Gram (0.01%), Coconut oil (0.01%) and Cinnamon (0.01%).

While increases in value change were reported for Lime (0.11%), Rice (0.07%), Big Onions (0.04%), Milk Powder (0.03%), Egg (0.02%), Coconuts (0.01%), Butter (0.01%), Dhal Mysoor (0.01%), Garlic (0.01%) and Sugar (0.01%).

1.1.3 Contribution of Non-Food items: 0.41%

Among Non-Food groups, increases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (*Maintenance/ Reconstruction, Electricity bill, LP Gas*) (0.31%), 'Transport' (*Petrol, Diesel*) (0.11%), Health (0.01%) and 'Miscellaneous Goods and Services' (0.01%).

While decreases in value change were reported for the groups of 'Clothing and Footwear' (0.01%) and 'Recreation and Culture' (0.01%). However, insignificant value change was reported for the groups of 'Alcoholic beverages Tobacco and Narcotic' and 'Furnishing Household Equipment and Routine Household Maintenance'. Meanwhile, the price index of 'Communication', 'Restaurant and Hotels' and 'Education' groups remained unchanged during the month.

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

	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	-1113.43	0.34	0.97	-0.63
1 Rice	129.84	0.07		
<i>Rice - (Kekulu - red)</i>	53.15	0.03		
<i>Rice - (Samba)</i>	64.85	0.04		
<i>Rice - (Nadu-White)</i>	12.27	0.01		
2 Green gram	-10.24		0.01	
3 Chicken	-331.21		0.19	
4 Fresh Fish	-832.65		0.47	
5 Milk powder	58.49	0.03		
6 Eggs	41.39	0.02		
7 Coconuts	23.35	0.01		
8 Butter	10.54	0.01		
9 Coconut oil	-14.59		0.01	
10 Fresh Fruits	-398.92		0.23	
<i>Banana</i>	-85.75		0.05	
<i>Papaw</i>	-181.86		0.10	
<i>Mangoes</i>	-82.61		0.05	
11 Potatoes	-42.43		0.02	
12 Dhal Mysoor	12.76	0.01		
13 Big onions	72.72	0.04		
14 Garlic	12.96	0.01		
15 Green chilies	-28.71		0.02	
16 Sugar	10.26	0.01		
17 Limes	191.18	0.11		
18 Cinnamon	-10.31		0.01	
19 Ginger	-35.04		0.02	
20 Others	27.17	0.02		

Non Food		717.81	0.44	0.03	0.41
21	Clothing and Footwear	-20.10		0.01	
	<i>Clothing and Footwear</i>	-58.50		0.03	
	<i>Footwear</i>	38.40	0.02		
22	Housing, Water, Electricity, Gas and Other Fuels	546.69	0.31		
	<i>Maintenance/ Reconstruction</i>	193.34	0.11		
	<i>Electricity bill</i>	188.59	0.11		
	<i>L. P. Gas</i>	152.33	0.09		
	<i>Kerosene oil</i>	12.43	0.01		
23	Health	16.34	0.01		
	<i>Consultation fees to specialists</i>	16.13	0.01		
24	Transport	187.32	0.11		
	<i>Petrol</i>	97.00	0.06		
	<i>Diesel</i>	49.57	0.03		
	<i>bus fare</i>	15.36	0.01		
	<i>Taxi (other than schooling)</i>	19.03	0.01		
25	Recreation and Culture	-26.24		0.01	
	<i>Exercise books and stationeries</i>	-29.14		0.02	
26	Miscellaneous Goods and Services	20.00	0.01		
	<i>Hair dressing and Beauty culture services</i>	14.86	0.01		
27	Others	-6.21		0.00	
All Items		-395.62	0.77	1.00	-0.22

*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	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		
	January	188.6	0.5			240.0	0.8			170.4	0.5		
2023	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	
	October	191.4	-0.2	1.5		229.5	-2.0	-5.2		177.8	0.6	4.9	

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 1.5% in October 2023 and Y-on-Y inflation calculated for the month of September 2023 was 1.3% (Table 3). The Y-on-Y inflation of Food Group remained at the same figure, -5.2% in October 2023 and in September 2023 and the Y-on-Y inflation of Non Food Group increased to 4.9% in October 2023 from 4.7% in September 2023.

2.2 Contribution to Y on Y inflation:

For the month of October 2023, on Y-on-Y basis, contribution to inflation by food commodities was -1.76%.

The contribution of Non Food items was 3.25%. This was mainly due to increases in value change in groups of 'Housing, Water, Electricity, Gas and Other Fuels' (2.57%), 'Education' (0.50%), 'Clothing and Footwear' (0.44%), 'Alcoholic beverages Tobacco and Narcotic' (0.33%), 'Recreation and Culture' (0.27%), 'Health' (0.21%), 'Miscellaneous Goods and Services' (0.07%), 'Communication' (0.04%), while decrease in value change was reported for the groups of 'Furnishing Household Equipment and Routine Household Maintenance' (0.08%), 'Restaurants & Hotels' (0.08%), and 'Transport' (1.01%).

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

Sub Group/Commodity	Value Change Rs.Cts.	Increase %	Decrease %	Net effect %
Food and Non-Alcoholic Beverages	-3048.30	0.32	2.08	-1.76
Rice	-17.78		0.01	
Wheat flour	-272.47		0.16	
Gram	-27.46		0.02	
Bread (Normal)	-586.94		0.34	
Chicken	-710.94		0.41	
Sea fish	-139.08		0.08	
Dried Fish	-506.36		0.29	
Canned fish	-75.50		0.04	
Milk powder	27.82	0.02		
Eggs	-46.70		0.03	
Coconuts	164.58	0.10		
Coconut oil	-79.02		0.05	
Fresh Fruits	87.38	0.05		
Vegetable	-592.74		0.34	
Dhal Mysoor	-268.01		0.15	
Big onions	59.07	0.03		
Sugar	-31.42		0.02	
Dried chilies	-241.30		0.14	
Tea dust/ leaves	314.97	0.18		
Non Food	5635.27	4.42	1.16	3.25
Alcoholic beverages Tobacco and Narcotic	567.12	0.33		
<i>Arrack</i>	<i>230.81</i>	<i>0.13</i>		
<i>Whiskey</i>	<i>84.37</i>	<i>0.05</i>		
<i>Beer</i>	<i>24.88</i>	<i>0.01</i>		
<i>Cigarettes</i>	<i>296.20</i>	<i>0.17</i>		
Clothing and Footwear	762.74	0.44		
<i>Clothing</i>	<i>690.04</i>	<i>0.40</i>		
<i>Footwear</i>	<i>72.70</i>	<i>0.04</i>		
Housing, Water, Electricity, Gas and Other Fuels	4445.60	2.57		
<i>Maintenance/ Reconstruction</i>	<i>-766.93</i>		<i>0.44</i>	
<i>Water bills</i>	<i>1458.31</i>	<i>0.84</i>		
<i>Electricity bill</i>	<i>4668.12</i>	<i>2.69</i>		
<i>L. P. Gas</i>	<i>-782.10</i>		<i>0.45</i>	
<i>Kerosene oil</i>	<i>-131.79</i>		<i>0.08</i>	
Furnishing Household Equipment and Routine Household Maintenance	-130.07		0.08	
Health	356.19	0.21		
<i>Purchase of medical/ pharmacy products</i>	<i>36.74</i>	<i>0.02</i>		
<i>Consultation fees to specialists</i>	<i>94.03</i>	<i>0.05</i>		
Transport	-1741.51		1.01	
<i>Petrol</i>	<i>-1095.55</i>		<i>0.63</i>	
<i>Diesel</i>	<i>-223.23</i>		<i>0.13</i>	
Communication	60.82	0.04		
Recreation and Culture	474.40	0.27		
Education	867.25	0.50		
Restaurant and hotels	-141.99		0.08	
Miscellaneous Goods and Services	114.73	0.07		
All Items	2586.98	4.73	3.24	1.49

*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

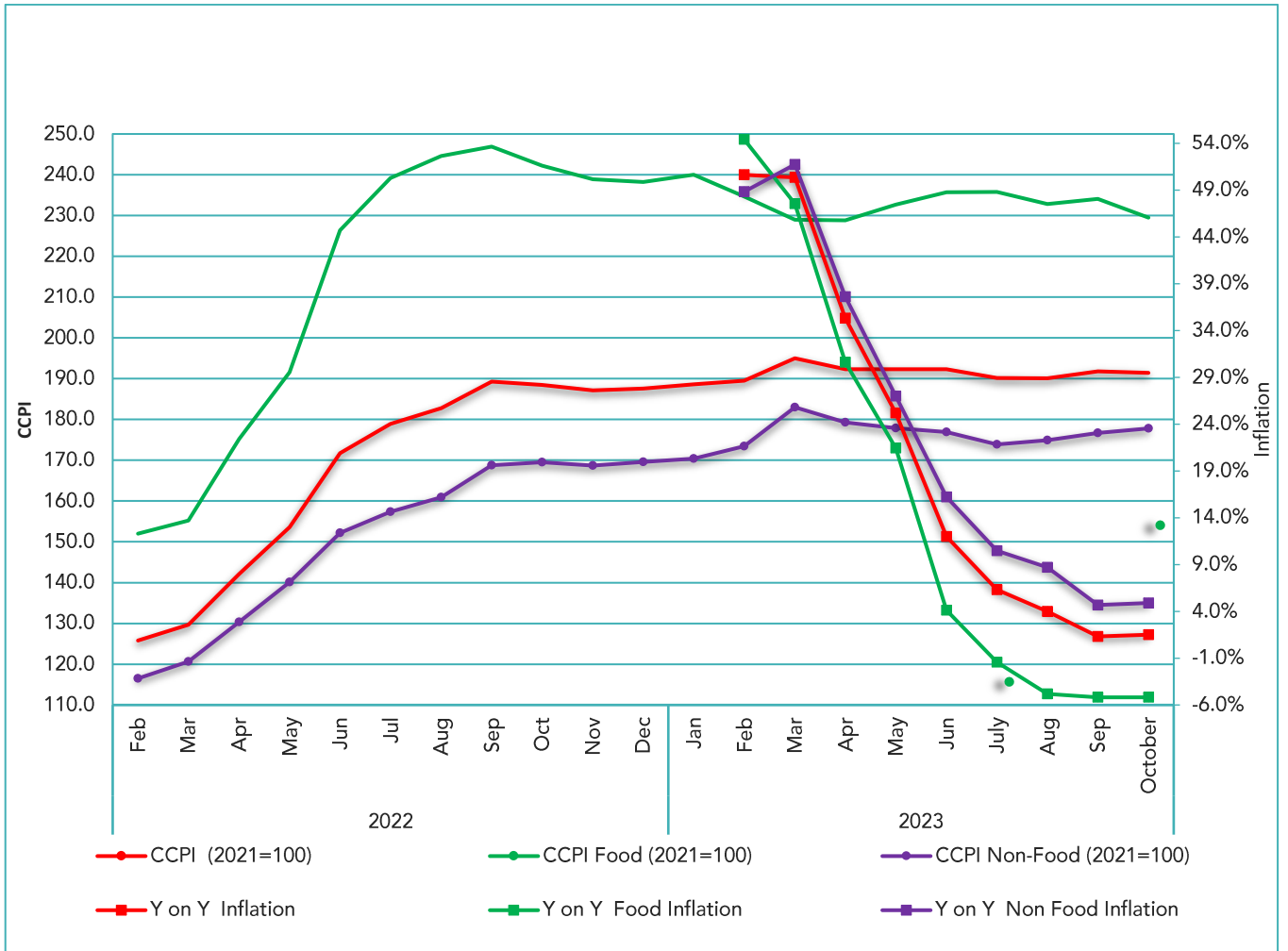


Table 05: Monthly average open market retail prices of selected items of Colombo Consumer Price Index October 2022, September & October 2023


Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2022 Oct.	2023Sep.	2023 Oct.	Oct. 23/ Oct. 22	Oct. 23 / Sep. 23
1. Rice– Kekulu – Red	Kg	224.68	182.22	190.18	-15.36	4.37
2. Rice– Kekulu – White	Kg	203.81	202.95	203.17	-0.31	0.11
3. Rice –Nadu - White	Kg	214.11	211.90	214.53	0.20	1.24
4. Rice –Nadu - Red	Kg	247.30	218.35	216.29	-12.54	-0.94
5. Rice– Samba	Kg	221.89	244.06	252.05	13.59	3.28
6. Cowpea	Kg	982.62	1063.66	1091.34	11.06	2.60
7.Green Grams	Kg	1091.67	1078.18	1042.89	-4.47	-3.27
8. Coconut	Each	93.30	99.87	100.95	8.20	1.09
9. Coconut Oil	750ml	468.02	439.46	433.00	-7.48	-1.47
10.Chicken	Kg	1472.29	1306.94	1162.71	-21.03	-11.04
11. Eggs	Each	49.91	45.38	47.51	-4.80	4.68
12. Red Onion	Kg	579.15	409.80	419.19	-27.62	2.29
13. Big Onion	Kg	217.05	213.18	233.77	7.70	9.66
14. Potatoes	Kg	325.41	287.29	267.46	-17.81	-6.90
15. Garlic	Kg	611.84	626.90	649.77	6.20	3.65
16. Dried Chilies	Kg	1813.42	1309.58	1302.11	-28.20	-0.57
17. Green Chilies	Kg	526.96	745.66	694.18	31.73	-6.90
18. Sugar	Kg	279.02	267.75	270.52	-3.04	1.04
19. Pepper	Kg	2640.60	2737.35	2742.91	3.87	0.20
Vegetables-						
20. Ash Plantain	Kg	270.27	304.50	322.36	19.28	5.87
21. Carrot	Kg	454.84	370.77	299.98	-34.05	-19.09
22. Snake Gourd	Kg	424.46	311.75	354.99	-16.37	13.87
23. Tomatoes	Kg	352.24	234.49	242.12	-31.26	3.25
24. Capsicum	Kg	818.13	420.70	442.50	-45.91	5.18
25. Beetroot	Kg	374.34	254.26	251.82	-32.73	-0.96
26. Beans	Kg	538.35	533.92	545.71	1.37	2.21
Fruits						
27. Banana	Kg	267.41	368.74	349.45	30.68	-5.23
28. Papaw	Kg	274.19	259.66	178.79	-34.79	-31.14
29. Mangoes	Each	198.75	380.54	315.78	58.88	-17.02
Fresh Fish –						
30. Seer	Kg	3409.17	3583.57	3100.40	-9.06	-13.48
31.Talapath	Kg	2682.81	2985.91	2850.21	6.24	-4.54
32.Paraw	Kg	2249.17	2593.08	2361.38	4.99	-8.94
Dried Fish -						
33.Katta	Kg	2701.37	2390.38	2331.39	-13.70	-2.47
34. Sprats	Kg	1954.46	1245.64	1305.81	-33.19	4.83
Fuel -						
35. Kerosene Oil	Lt	340.00	229.75	239.25	-29.63	4.13
36 .Petrol (CPC & IOC)	Lt	410.00	357.75	362.00	-11.71	1.19
37. Diesel (CPC & IOC)	Lt	426.79	332.25	348.50	-18.34	4.89
38. Gas- Avg.	12.5kg	4679.02	3262.57	3304.00	-29.39	1.27
Litro	12.5kg	4583.29	3085.57	3347.50	-26.96	8.49
Laughs	12.5kg	5800.00	3793.57	3931.43	-32.22	3.63





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