

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

May 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 May 2023 was 192.3 and it records no change in index points compared to April 2023
- ▢ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 25.2% in May 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 ¹	Index Number			Monthly Changes of the Expenditure Values (Rs.)			Monthly Changes of the Index (%) ²		
	May. 2022	Apr. 2023	May. 2023	May. 2022	Apr. 2023	May. 2023	May. 2022	Apr. 2023	May. 2023
	All Items	153.6	192.3	192.3	10625.13	-2489.96	-43.05	8.14	-1.39
Food and Non Alcoholic Beverages	191.6	228.8	232.7	3968.19	-42.13	943.11	3.04	-0.02	0.53
Non Food	140.1	179.3	177.9	6656.94	-2447.84	-986.16	5.10	-1.37	-0.56
Alcoholic beverages Tobacco and Narcotic	137.8	182.0	179.5	66.18	4.66	-39.24	0.05	0.00	-0.02
Clothing and Footwear	159.2	240.1	239.7	307.92	15.75	-8.93	0.24	0.01	-0.01
Housing, Water, Electricity, Gas and Other Fuels	119.0	156.2	155.1	1629.46	-541.80	-299.90	1.25	-0.30	-0.17
Furnishing Household Equipment and Routine Household Maintenance	147.1	186.4	185.8	502.22	-16.91	-21.60	0.38	-0.01	-0.01
Transport	194.8	228.8	225.0	2530.65	-1799.69	-439.98	1.94	-1.00	-0.25
Recreation and Culture	125.3	173.2	175.3	136.53	23.19	36.56	0.10	0.01	0.02
Restaurant and Hotels	170.3	231.4	226.8	603.29	-135.52	-215.77	0.46	-0.08	-0.12
Other	126.5	159.3	159.3	880.69	2.48	2.69	0.67	0.00	0.00

Note ¹: There are 12 main groups of the market basket. Significant changes in May 2023 were noted in eight main groups, details on which are given in Table 2.

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

Note *: 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 May 2023 was 192.3 and it records no change in index point and -0.02 percentage change compared to the month of April 2023 on an expenditure value basis for which the index was 192.3. This represents a decrease of expenditure value by Rs 43.05 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from April 2023 to May 2023 were given in Table 2. The month-on-month change was contributed by an increase in Food items by 0.53% and decrease in Non Food items by 0.56%.

1.1.2 Contribution of Food and Non-Alcoholic Beverages items: 0.53%

As shown in Table 02, increases in value change were reported for Sea Fish (0.57%), Vegetable (0.23%), Sugar (0.08%), Ginger (0.04%), Chicken (0.02%), Limes (0.02%), Garlic (0.02%), Potatoes (0.02%), Big onions (0.01%), Dhal Mysoor (0.01%) and Canned fish (0.01%).

While decreases in value change were reported for Fresh Fruits (0.24%), Milk powder (0.07%), Eggs (0.04%), Chilli powder (0.03%), Rice (0.02%), Coconuts (0.02%), Coconut Oil (0.02%), Green Chillies (0.01%), Cowpea (0.01%), Turmeric Powder (0.01%), Jak (0.01%), Pepper (0.01%), Dried chillies (0.01%) and Dried Fish (0.01%).

1.1.3 Contribution of Non-Food items: -0.56%

Among Non-Food groups, decreases in value change were reported for the groups of 'Transport' (0.25%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.17%), 'Restaurant and Hotels' (0.12%), 'Alcoholic beverages Tobacco and Narcotic' (0.02%), 'Clothing and Footwear' (0.01%) and 'Furnishing Household Equipment and Routine Household Maintenance' (0.01%). While increase in value change were reported for the group of 'Recreation and Culture' (0.02%). However, an insignificant value change was reported for the group of 'Miscellaneous Goods and Services'. Meanwhile, the price indices of 'Communication', 'Education' and 'Health' groups remained unchanged during the month.

Table 2: Contribution to the change in CCPI from April 2023 to May 2023 (Base2021=100)

	Rs.Cts.	Value Change		
		% change		Net effect
		Increase	Decrease	
Food	943.11	1.03	0.50	0.53
1 Rice	-38.28		0.02	
<i>Rice - (Kekulu - red)</i>	-41.97		0.02	
<i>Rice - (Samba)</i>	10.10	0.01		
2 Cowpea	-21.36		0.01	
3 Chicken	38.88	0.02		
4 Sea Fish	1004.60	0.57		
5 Dried Fish	-10.38		0.01	
<i>Sprats (dry)</i>	-16.52		0.01	
<i>Keerameen (dry)</i>	9.25	0.01		
6 Canned fish	11.75	0.01		
7 Milk powder	-117.96		0.07	
8 Eggs	-70.96		0.04	
9 Coconuts	-33.69		0.02	
10 Coconut Oil	-33.06		0.02	
11 Fresh Fruits	-419.10		0.24	
<i>Banana</i>	-77.64		0.04	
<i>Papaw</i>	-222.22		0.13	
<i>Mangoes</i>	-74.69		0.04	
12 Vegetables	407.29	0.23		
13 Potatoes	28.60	0.02		
14 Jak	-14.11		0.01	
15 Dhal Mysoor	19.27	0.01		
16 Big onions	19.42	0.01		
17 Garlic	36.25	0.02		
18 Green Chilies	-22.34		0.01	
19 Sugar	134.50	0.08		
20 Chili powder	-48.41		0.03	
21 Pepper	-13.01		0.01	
22 Dried chilies	-12.01		0.01	
23 Turmeric Powder	-18.62		0.01	
24 Limes	38.63	0.02		

25	Ginger	75.23	0.04		
26	Others	2.00	0.00		
Non Food		-986.16	0.02	0.58	-0.56
27	Alcoholic beverages Tobacco and Narcotic	-39.24		0.02	
	<i>Beetle leaves</i>	-25.18		0.01	
	<i>Areca nuts</i>	-9.56		0.01	
28	Clothing and Footwear	-8.93		0.01	
29	Housing, Water, Electricity, Gas and Other Fuels	-299.90		0.17	
	<i>Maintenance/ Reconstruction</i>	-29.53		0.02	
	<i>L. P. Gas</i>	-261.79		0.15	
30	Furnishing Household Equipment and Routine Household Maintenance	-21.60		0.01	
31	Transport	-439.98		0.25	
	<i>Petrol</i>	-266.55		0.15	
	<i>Diesel</i>	-59.74		0.03	
	<i>bus fare</i>	-38.95		0.02	
	<i>Transport for schooling</i>	-75.51		0.04	
32	Recreation and Culture	36.56	0.02		
	<i>Toys</i>	14.11	0.01		
	<i>Educational newspapers and magazines</i>	22.45	0.01		
33	Restaurant and Hotels	-215.77		0.12	
34	Others	2.69	0.00		
All Items		-43.05	1.05	1.08	-0.02

*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	April	142.1	9.6			175.2	12.9			130.3	8.0			
	May	153.6	8.1			191.6	9.4			140.1	7.5			
	June	171.7	11.8			226.4	18.2			152.2	8.6			
	July	178.9	4.2			239.2	5.7			157.4	3.4			
	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		

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 25.2% in May 2023 and Y-on-Y inflation calculated for the month of April 2023 was 35.3% (Table 3). The Y-on-Y inflation of Food Group decreased to 21.5% in May 2023 from 30.6% in April 2023 and the Y-on-Y inflation of Non Food Group decreased to 27.0% in May 2023 from 37.6% in April 2023.

2.2 Contribution to Y on Y inflation:

For the month of May 2023, on Y-on-Y basis, contribution to inflation by food commodities was 7.02%.

The contribution of Non Food items was 18.13%. This was mainly due to increases in value change in groups of 'Housing, Water, Electricity, Gas and Other Fuels' (7.41%), 'Transport' (2.46%), 'Restaurants & Hotels' (1.88%), 'Clothing and Footwear' (1.15%), 'Health' (0.97%), 'Furnishing Household Equipment and routine Household Maintenance' (0.88%), 'Miscellaneous Goods and Services' (0.85%), 'Education' (0.85%), 'Recreation and Culture' (0.64%), 'Communication' (0.58%) and 'Alcoholic beverages Tobacco and Narcotic' (0.45%).

Contribution to the increase in CCPI from May 2022 May 2023
(Base 2023=100)

Sub Group/Commodity	Value Change Rs.Cts.	Increase %	Decrease %	Net effect %
Food and Non-Alcoholic Beverages	9904.00	7.02		7.02
Bread	360.63	0.26		
Chicken	891.45	0.63		
Sea Fish	1787.81	1.27		
Milk powder	1645.67	1.17		
Fresh fruits	937.28	0.66		
Non Food	25597.18	18.13		18.13
Alcoholic beverages Tobacco and Narcotic	640.99	0.45		
<i>Arrack</i>	272.91	0.19		
<i>Whiskey/ Brandy</i>	138.60	0.10		
<i>Beer/ Stout</i>	62.44	0.04		
<i>Cigarettes</i>	217.30	0.15		
<i>Beetle leaves</i>	-54.01	-0.04		
<i>Bulathwita</i>	8.19	0.01		
Clothing and Footwear	1623.34	1.15		
<i>Clothing</i>	1296.69	0.92		
<i>Footwear</i>	326.65	0.23		
Housing, Water, Electricity, Gas and Other Fuels	10465.47	7.41		
<i>Maintenance/ Reconstruction</i>	62.43	0.04		
<i>Water bills</i>	695.33	0.49		
<i>Electricity bill</i>	10192.10	7.22		
<i>L. P. Gas</i>	-774.41	-0.55		
<i>Kerosene oil</i>	272.09	0.19		
<i>Fire wood purchased</i>	17.94	0.01		
Furnishing Household Equipment and Routine Household Maintenance	1235.97	0.88		
Health	1374.56	0.97		
Transport	3474.83	2.46		
<i>Petrol</i>	-74.18	-0.05		
<i>Diesel</i>	74.59	0.05		
<i>Cost of servicing of vehicles</i>	225.59	0.16		
<i>Vehicle maintenance (Repair charges)</i>	316.24	0.22		
<i>Train fare</i>	87.62	0.06		
<i>bus fare</i>	259.93	0.18		
<i>Van fare</i>	39.14	0.03		
<i>Taxi fare</i>	28.43	0.02		
<i>three wheelers charges</i>	230.27	0.16		
<i>Transport for schooling</i>	542.61	0.38		
<i>Air fare</i>	50.21	0.04		
Communication	823.08	0.58		
Recreation and Culture	899.65	0.64		
Education	1197.64	0.85		
Restaurant and hotels	2657.01	1.88		
Miscellaneous Goods and Services	1204.65	0.85		
All Items	35501.19	25.15		

Movements of the CCPI (Base 2021=100) and CCPI (Base 2013=100)

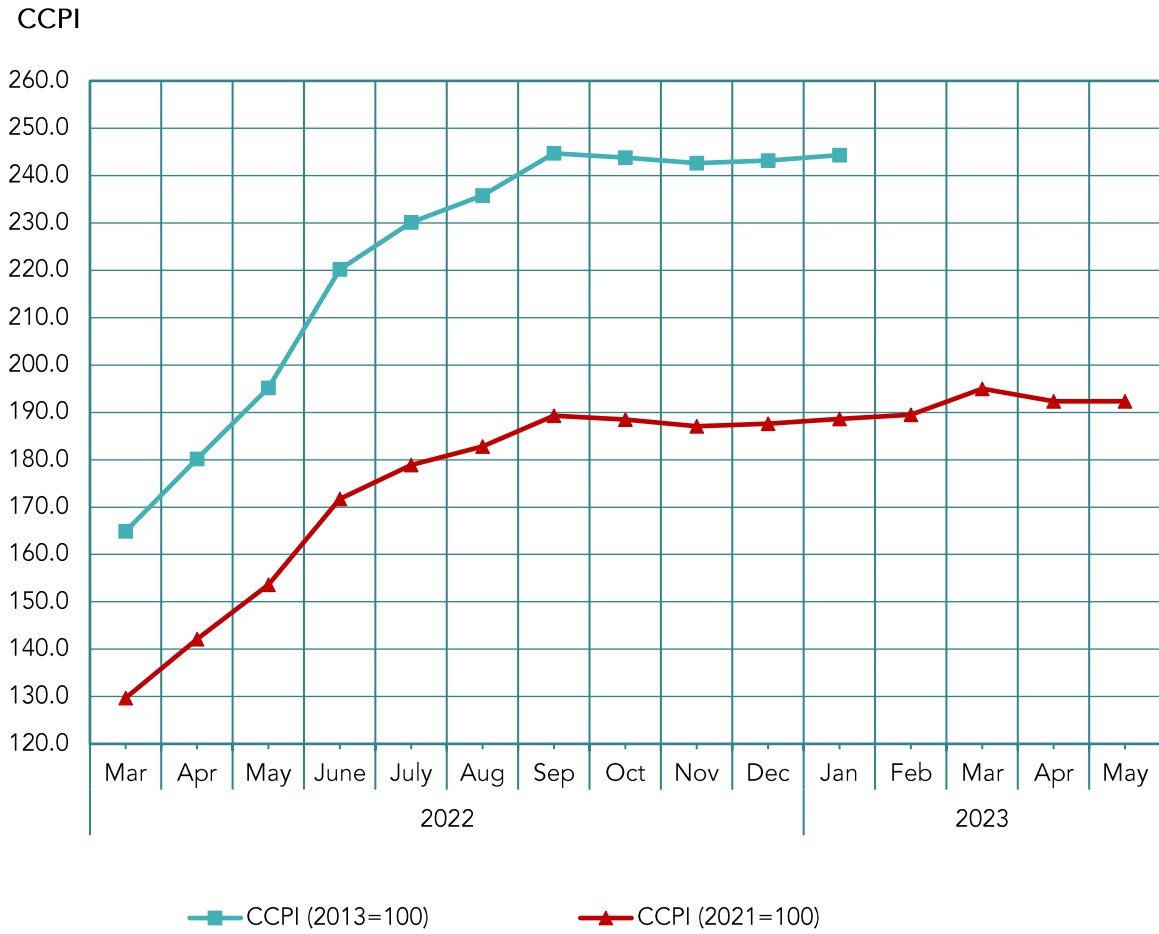


Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index May 2022, April & May 2023


Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2022 May.	2023 Apr.	2023 May.	May. 23/ May. 22	May 23 / Apr 23
1. Rice– Kekulu – Red	Kg	193.79	183.93	177.65	-8.33	-3.42
2. Rice– Kekulu – White	Kg	193.29	192.71	192.38	-0.47	-0.18
3. Rice –Nadu - White	Kg	197.79	202.61	201.92	2.09	-0.34
4. Rice –Nadu - Red	Kg	218.25	224.07	223.16	2.25	-0.40
5. Rice– Samba	Kg	211.91	225.25	226.50	6.88	0.55
6. Cowpea	Kg	661.73	1059.47	932.79	40.96	-11.96
7.Green Grams	Kg	979.96	1566.85	1573.24	60.54	0.41
8. Coconut	Each	89.38	113.75	112.18	25.52	-1.38
9. Coconut Oil	750ml	564.89	546.60	531.95	-5.83	-2.68
10.Chicken	Kg	959.72	1330.98	1347.91	40.45	1.27
11. Eggs	Each	29.01	56.00	52.36	80.46	-6.51
12. Red Onion	Kg	402.40	429.12	418.15	3.91	-2.56
13. Big Onion	Kg	206.93	120.32	125.81	-39.20	4.57
14. Potatoes	Kg	244.28	245.77	259.14	6.08	5.44
15. Garlic	Kg	612.33	498.82	562.79	-8.09	12.82
16. Dried Chilies	Kg	1614.89	1380.06	1354.62	-16.12	-1.84
17. Green Chilies	Kg	520.61	545.67	505.60	-2.88	-7.34
18. Sugar	Kg	240.09	222.20	258.56	7.69	16.36
19. Pepper	Kg	2505.50	2675.14	2603.77	3.92	-2.67
Vegetables-						
20. Ash Plantain	Kg	160.84	302.60	286.07	77.85	-5.47
21. Carrot	Kg	266.53	232.71	273.39	2.57	17.48
22. Snake Gourd	Kg	323.96	292.14	356.61	10.08	22.07
23. Tomatoes	Kg	431.70	294.13	343.90	-20.34	16.92
24. Capsicum	Kg	514.23	605.25	573.98	11.62	-5.17
25. Beetroot	Kg	306.39	269.02	367.96	20.10	36.78
26. Beans	Kg	557.66	266.76	434.44	-22.10	62.86
Fruits						
27. Banana	Kg	191.43	345.75	328.38	71.54	-5.02
28. Papaw	Kg	230.17	358.38	259.57	12.77	-27.57
29. Mangoes	Each	145.62	239.37	180.81	24.16	-24.46
Fresh Fish –						
30. Seer	Kg	2536.69	3087.98	3129.70	23.38	1.35
31.Talapath	Kg	1942.62	2300.27	2769.47	42.56	20.40
32.Paraw	Kg	1714.03	2164.07	2438.02	42.24	12.66
Dried Fish -						
33.Katta	Kg	2359.06	2455.98	2435.85	3.25	-0.82
34. Sprats	Kg	1408.16	1290.35	1259.87	-10.53	-2.36
Fuel -						
35. Kerosene Oil	Lt	87.00	296.07	295.00	239.08	-0.36
36. Petrol (CPC & IOC)	Lt	338.00	346.43	334.75	-0.96	-3.37
37. Diesel (CPC & IOC)	Lt	289.00	333.57	313.75	8.56	-5.94
38. Gas- Avg.	12.5kg	4923.97	4146.94	3750.11	-23.84	-9.57
Litro	12.5kg	4781.96	4061.04	3670.14	23.25	9.63
Laughs	12.5kg	5350.00	4404.64	3990.00	25.42	9.41



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