



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

January 2023

31-01-2023

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). The base year used for compilation of CCPI from June 2011 to January 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 January 2023 was 244.3 and it recorded an increase of 1.1 in index points
- ❏ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 54.2% in January 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 (%)		
	Jan.	Dec.	Jan	Jan.	Dec.	Jan	Jan.	Dec.	Jan
	2022	2022	2023	2022	2022	2023	2022	2022	2023
All Items	158.5	243.2	244.3	2271.00	377.85	634.35	2.43	0.26	0.43
Food and Non Alcoholic Beverages	195.7	311.3	313.3	1073.34	-143.23	338.25	1.15	-0.10	0.23
Non Food	143.8	216.4	217.1	1197.65	521.08	296.10	1.28	0.36	0.20
Alcoholic beverages Tobacco and Narcotic	249.1	335.7	361.3	14.48	-10.93	158.75	0.02	-0.01	0.11
Clothing and Foot Wear	175.6	312.0	317.1	31.61	160.33	70.93	0.03	0.11	0.05
Housing, Water, Electricity, Gas and Other Fuels	124.2	155.7	155.2	241.58	69.29	-96.38	0.26	0.05	-0.07
Furnishing Household Equipment and Routine Household Maintenance	154.3	246.5	247.8	19.84	32.23	20.52	0.02	0.02	0.01
Transport	138.5	302.2	300.3	535.20	115.89	-119.45	0.57	0.08	-0.08
Recreation and Culture	122.1	200.1	207.8	9.35	49.97	60.62	0.01	0.03	0.04
Education	175.5	221.9	226.8	131.23	0.00	171.16	0.14	0.00	0.12
Miscellaneous Goods and Services	164.1	275.0	276.3	82.08	56.93	25.51	0.09	0.04	0.02
Other	163.4	248.2	248.2	132.27	47.36	4.45	0.14	0.03	0.00

\*Note : There are 12 main groups of the market basket. Significant changes in January 2023 were noted in nine 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 January 2023 was 244.3 and it records an increase of 1.1 in index points that is 0.43 percentage compared to the month of December 2022 for which the index was 243.2. This represents an increase of expenditure value by Rs 634.35 in the "Market Basket".

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

Contributions to the change in CCPI from December 2022 to January 2023 were given in Table 2. The month-on-month expenditure change was contributed by increases in Food items and Non-Food items of 0.23% and 0.20%, respectively.

#### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: 0.23%

As shown in Table 02, increases in value change were reported for Sea Fish (0.36%), Coconuts (0.10%), Eggs (0.06%), Rice(0.04%), Coconut Oil (0.04%), Red Onions (0.02%), Green Chillies (0.02%), Green Gram (0.01%), Gram (0.01%), Cowpea (0.01%), Fresh Fruits (0.01%), Mannioc (0.01%) and Ice Cream (0.01%).

While decreases in value change were reported for Potatoes (0.10%), Bread (0.08%), Vegetables (0.05%), Chicken (0.04%), Big Onions (0.04%), Dried Fish (0.03%), Limes (0.02%), Wheat flour (0.01%), Canned Fish (0.01%), Jack & Jack Seeds (0.01%), Dhal Mysoor (0.01%), Sugar (0.01%), Curry Powder (0.01%) and Chilli Powder (0.01%).

### 1.1.3 Contribution of Non-Food items: 0.20%

Among Non-Food groups, increases in value change were reported for the groups of Education (0.12%), 'Alcoholic beverages Tobacco and Narcotic' (0.11%), 'Clothing and Footwear' (0.05%), 'Recreation and Culture' (0.04%), 'Miscellaneous Goods and Services' (0.02%) and 'Furnishing Household Equipment and Routine Household Maintenance' (0.01%). Decreases in value change were reported for the groups of 'Transport' (0.08%) and 'Housing, Water, Electricity, Gas and Other Fuels' (0.07%). However an insignificant value change was reported for the group of 'Health' and the index of 'Communication' and 'Restaurant and Hotels' groups remained unchanged during the month.

**Table 2: Contribution to the change in CCPI from December 2022 to January 2023  
(Base2013=100)**

Food	Rs.Cts.	Value Change		
		% change		Net effect
		Increase	Decrease	
<b>Food</b>	<b>338.25</b>	<b>0.69</b>	<b>0.46</b>	<b>0.23</b>
1 Rice	65.49	0.04		
Rice - (Kekulu - red)	-25.76		0.02	
Rice - (Samba)	83.18	0.06		
2 Wheat flour	-19.72		0.01	
3 Green gram	14.69	0.01		
4 Gram	11.38	0.01		
5 Cowpea	11.65	0.01		
6 Bread	-111.66		0.08	
7 Chicken	-55.93		0.04	
8 Sea Fish	522.04	0.36		
9 Dried Fish	-45.63		0.03	
Sprats (dry)	-39.70		0.03	
Katta (dry)	-7.76		0.01	
10 Canned fish	-14.24		0.01	
11 Eggs	89.40	0.06		
12 Coconuts	151.89	0.10		
13 Coconut oil	59.26	0.04		
14 Fresh Fruits	13.46	0.01		
Banana	163.84	0.11		
15 Vegetables	-80.40		0.05	
16 Potatoes	-151.60		0.10	
17 Jak	-10.58		0.01	
18 Mannioc	8.58	0.01		
19 Dhal Mysoor	-13.74		0.01	
20 Red onions	26.08	0.02		
21 Big onions	-62.42		0.04	
22 Green chilies	25.32	0.02		
23 Sugar	-21.64		0.01	
24 Ice-cream	7.78	0.01		
25 Chili powder	-21.22		0.01	
26 Curry powder	-9.88		0.01	
27 Limes	-35.92		0.02	
28 Others	-14.20		0.01	

Non Food		296.10	0.35	0.15	0.20
29	Alcoholic beverages Tobacco and Narcotic	158.75	0.11		
	<i>Arrack</i>	<i>61.27</i>	<i>0.04</i>		
	<i>Cigarettes</i>	<i>92.04</i>	<i>0.06</i>		
30	Clothing	70.93	0.05		
	<i>Clothing</i>	<i>45.09</i>	<i>0.03</i>		
	<i>Foot Wear</i>	<i>25.84</i>	<i>0.02</i>		
31	Housing, Water, Electricity, Gas and Other Fuels	-96.38		0.07	
	<i>Maintenance/ Reconstruction</i>	<i>-68.03</i>		<i>0.05</i>	
	<i>L. P. Gas</i>	<i>-37.55</i>		<i>0.03</i>	
	<i>Kerosene oil</i>	<i>-11.79</i>		<i>0.01</i>	
	<i>Fire wood purchased)</i>	<i>20.99</i>	<i>0.01</i>		
32	Furnishing Household Equipment and Routine Household Maintenance	20.52	0.01		
33	Transport	-119.45		0.08	
	<i>Diesel</i>	<i>-60.18</i>		<i>0.04</i>	
	<i>License fees</i>	<i>8.78</i>	<i>0.01</i>		
	<i>Airline fare</i>	<i>-68.05</i>		<i>0.05</i>	
34	Recreation and Culture	60.62	0.04		
	<i>Educational newspapers and magazines</i>	<i>14.37</i>	<i>0.01</i>		
	<i>Exercise books and stationeries.</i>	<i>41.78</i>	<i>0.03</i>		
35	Education	171.16	0.12		
	<i>Pre-school fees (K.G)</i>	<i>48.61</i>	<i>0.03</i>		
	<i>Course fees (Higher education)</i>	<i>122.54</i>	<i>0.08</i>		
36	Miscellaneous Goods and Services	25.51	0.02		
37	Others	4.45	0.00		
All Items		634.35	1.03	0.60	0.43

\*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.
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
	October	243.8	-0.4	66.0	38.3	316.7	-2.0	85.6	56.7	215.1	0.7	56.3	29.6
	November	242.6	-0.5	61.0	42.6	312.1	-1.5	73.7	61.4	215.2	0.0	54.5	33.7
	December	243.2	0.2	57.2	46.4	311.3	-0.3	64.4	64.7	216.4	0.6	53.4	37.5
2023	January	244.3	0.5	54.2	49.6	313.3	0.6	60.1	67.4	217.1	0.3	51.0	41.0

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 (Year on Year) Inflation

The overall rate of inflation as measured by CCPI on Y on Y basis is 54.2% in January 2023 and Yon Y inflation calculated for the month of December 2022 was 57.2% (Table 3). The Year on Year inflation of Food Group decreased to 60.1% in January 2023 from 64.4% in December 2022 and the Year on Year inflation of Non Food Group also decreased to 51.0% in January 2023 from 53.4% in December 2022.

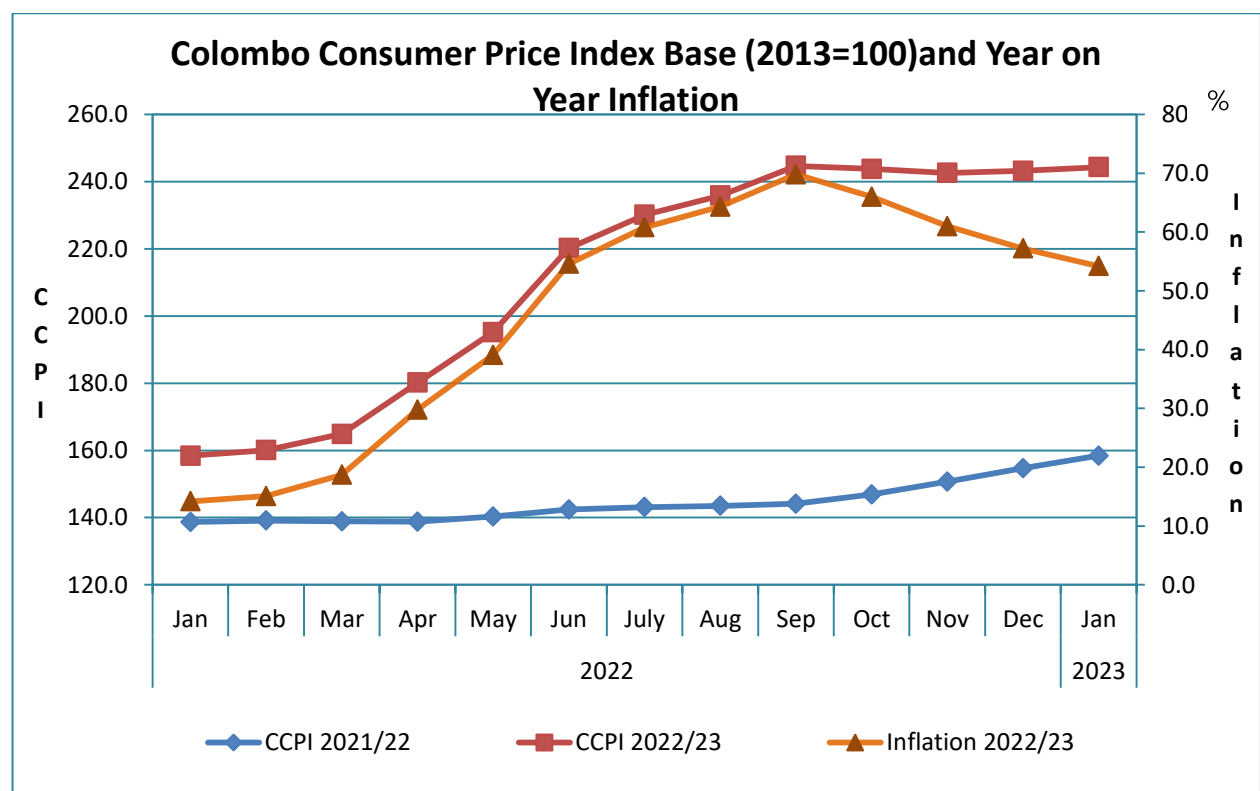
## 2.2 Contribution to Y on Y inflation:

For the month of January 2023, on Year-on-Year basis, contribution to inflation by food commodities was 20.96%.

The contribution of Non Food items was 33.19%. This was mainly due to increases in value change in groups of ‘Transport’ (10.83%), ‘Housing, Water, Electricity, Gas and Other Fuels’, (6.27%), ‘Restaurants & Hotels’ (4.02%), ‘Miscellaneous Goods and Services’ (2.35%), ‘Health’ (2.12%), ‘Clothing and Footwear’ (2.05%), ‘Education’ (1.90%), ‘Furnishing Household Equipment and routine Household Maintenance’ (1.50%), ‘Alcoholic beverages Tobacco and Narcotic’ (0.73%), ‘Communication’ (0.73%) and ‘Recreation and Culture’ (0.70%).

## 2.3 Moving Average Inflation

The moving average inflation rate for the month of January 2023 is 49.6%. The corresponding rate for the month of December 2022 was 46.4%.



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Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index January 2022 ,December 2022 &amp; January 2023

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2022 Jan.	2022 Dec.	2023 Jan.	Jan. 23/ Jan. 22	Jan. 23 / Dec. 22
1. Rice– Kekulu – Red	Kg	135.47	223.41	219.50	62.03	-1.75
2. Rice– Kekulu – White	Kg	140.35	199.77	201.34	43.45	0.79
3. Rice –Nadu - White	Kg	142.40	209.90	210.11	47.55	0.10
4. Rice –Nadu - Red	Kg	148.09	240.62	240.54	62.42	-0.03
5. Rice– Samba	Kg	155.56	220.83	227.59	46.30	3.06
6. Cowpea	Kg	557.44	1240.26	1357.58	143.54	9.46
7.Green Grams	Kg	536.27	1222.97	1293.55	141.21	5.77
8. Coconut	Each	83.83	98.87	104.76	24.97	5.96
9. Coconut Oil	750ml	466.95	479.30	525.85	12.61	9.71
10.Chicken	Kg	743.30	1292.05	1266.02	70.32	-2.02
11. Eggs	Each	25.39	52.43	59.36	133.75	13.20
12. Red Onion	Kg	387.17	696.80	740.26	91.20	6.24
13. Big Onion	Kg	201.83	224.80	201.05	-0.38	-10.56
14. Potatoes	Kg	235.63	347.62	285.35	21.10	-17.91
15. Garlic	Kg	523.37	539.08	524.10	0.14	-2.78
16. Dried Chilies	Kg	839.68	1804.85	1767.37	110.48	-2.08
17. Green Chilies	Kg	996.79	463.96	559.07	-43.91	20.50
18. Sugar	Kg	146.99	236.05	230.30	56.67	-2.44
19. Pepper	Kg	1473.56	2674.11	2666.19	80.93	-0.30
<b>Vegetables-</b>						
20. Ash Plantain	Kg	151.26	295.82	323.96	114.17	9.51
21. Carrot	Kg	443.00	447.51	353.80	-20.14	-20.94
22. Snake Gourd	Kg	350.19	423.57	399.46	14.07	-5.69
23. Tomatoes	Kg	282.03	307.44	269.58	-4.41	-12.31
24. Capsicum	Kg	790.18	949.87	945.85	19.70	-0.42
25. Beetroot	Kg	392.44	462.86	528.88	34.77	14.26
26. Beans	Kg	442.06	610.71	616.45	39.45	0.94
<b>Fruits</b>						
27. Banana	Kg	157.12	256.35	286.04	82.05	11.58
28. Papaw	Kg	210.98	382.61	333.70	58.17	-12.78
29. Mangoes	Each	73.78	171.32	170.67	131.32	-0.38
<b>Fresh Fish –</b>						
30. Seer	Kg	2201.54	3111.10	3448.80	56.65	10.85
31.Talapath	Kg	1846.84	2570.78	2669.08	44.52	3.82
32.Paraw	Kg	1552.61	2166.86	2272.06	46.34	4.86
<b>Dried Fish -</b>						
33.Katta	Kg	1663.72	2567.09	2537.00	52.49	-1.17
34. Sprats	Kg	853.37	1477.12	1397.88	63.81	-5.36
<b>Fuel -</b>						
35. Kerosene Oil	Lt	87.00	365.00	358.32	311.86	-1.83
36 .Petrol (CPC & IOC)	Lt	177.00	370.00	370.00	109.04	0.00
37. Diesel (CPC & IOC)	Lt	121.00	422.86	409.29	238.25	-3.21
38. Gas- Avg.	12.5kg	2716.25	4728.93	4659.54	71.54	-1.47
Litro	12.5kg	2675.00	4538.57	4487.96	67.77	-1.12
Laughs	12.5kg	2840.00	5300.00	5174.29	82.19	-2.37

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