



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

December 2022

30-12-2022

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 December 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 December 2022 was 243.2 and it recorded an increase of 0.6 in index points
- ▮ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 57.2% in December 2022

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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 (%)		
	Dec.	Nov.	Dec.	Dec.	Nov.	Dec.	Dec.	Nov.	Dec.
	2021	2022	2022	2021	2022	2022	2021	2022	2022
All Items	154.7	242.6	243.2	2405.93	-740.03	377.85	2.64	-0.50	0.26
Food and Non Alcoholic Beverages	189.4	312.1	311.3	1640.93	-784.45	-143.23	1.80	-0.53	-0.10
Non Food	141.1	215.2	216.4	765.00	44.43	521.08	0.84	0.03	0.36
Alcoholic beverages Tobacco and Narcotic	246.7	337.5	335.7	73.99	14.42	-10.93	0.08	0.01	-0.01
Clothing and Footwear	173.4	300.4	312.0	57.47	181.71	160.33	0.06	0.12	0.11
Housing, Water, Electricity, Gas and Other Fuels	122.9	155.4	155.7	35.27	-156.61	69.29	0.04	-0.11	0.05
Furnishing Household Equipment and Routine Household Maintenance	153.0	244.4	246.5	56.13	14.27	32.23	0.06	0.01	0.02
Health	192.2	266.8	268.6	34.34	385.22	47.36	0.04	0.26	0.03
Transport	130.2	300.4	302.2	81.79	-717.42	115.89	0.09	-0.49	0.08
Recreation and Culture	120.9	193.7	200.1	14.92	47.69	49.97	0.02	0.03	0.03
Miscellaneous Goods and Services	160.0	272.2	275.0	5.03	43.00	56.93	0.01	0.03	0.04
Other	156.5	231.2	231.2	406.06	232.15	0.00	0.45	0.16	0.00

\*Note : There are 12 main groups of the market basket. Significant changes in December 2022 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 December 2022 was 243.2 and it records an increase of 0.6 in index points that is 0.26 percentage compared to the month of November 2022 for which the index was 242.6. This represents an increase of expenditure value by Rs 377.85 in the "Market Basket".

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

Contributions to the change in CCPI from November 2022 to December 2022 were given in Table 2. The month-on-month change was contributed by decreases of Food items by 0.10% and an increase of Non-Food items by 0.36% respectively.

#### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: -0.10%

As shown in Table 02, decreases in value change were reported for Sea Fish (0.10%), Big Onions (0.10%), Dried Fish (0.10%), Bread (0.07%), Sugar (0.04%), Limes (0.04%), Dhal Mysoor (0.02%), Wheat flour (0.02%), Curry Powder (0.01%), Canned Fish (0.01%), Rice (0.01%), Turmeric Powder (0.01%) and Garlic (0.01%).

While increases in value change were reported for Fresh Fruits (0.12%), Vegetables (0.08%), Coconuts (0.05), Tea dust/leaves (0.04%), Chicken (0.04%), Potatoes (0.03%), Red Onions (0.02%), Eggs (0.02), Cowpea (0.01%), Soya meat (0.01%), Coconut Oil (0.01%), Rice flour (0.01%) and Gram (0.01%).

### 1.1.3 Contribution of Non-Food items: 0.36%

Among Non-Food groups, increases in value change were reported for the groups of ‘Clothing and Footwear’ (0.11%), ‘Transport’ (0.08%), ‘Housing, Water, Electricity, Gas and Other Fuels’ (0.05%), ‘Miscellaneous Goods and Services’ (0.04%), ‘Health’ (0.03%), ‘Recreation and Culture’ (0.03%), and ‘Furnishing Household Equipment and Routine Household Maintenance’ (0.02%). However, decrease in value change was reported for the group of ‘Alcoholic beverages Tobacco and Narcotic’ (0.01%). Meanwhile, the price index of ‘Communication’ group remained unchanged during the month.

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

	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	-143.23	0.43	0.53	-0.10
1 Rice	-13.18		0.01	
<i>Rice - (Kekulu - red)</i>	-10.54		0.01	
2 Rice flour	11.61	0.01		
3 Wheat flour	-24.32		0.02	
4 Gram	7.51	0.01		
5 Cowpea	16.51	0.01		
6 Bread	-108.25		0.07	
7 Chicken	54.57	0.04		
8 Sea Fish	-148.20		0.10	
9 Dried Fish	-139.63		0.10	
<i>Sprats (dry)</i>	-123.25		0.08	
<i>Katta (dry)</i>	-9.24		0.01	
10 Canned fish	-14.27		0.01	
11 Eggs	23.25	0.02		
12 Coconuts	75.67	0.05		
13 Coconut oil	13.76	0.01		
14 Fresh Fruits	169.42	0.12		
<i>Banana</i>	22.55	0.02		
<i>Papaw</i>	205.51	0.14		
<i>Apple</i>	-53.32		0.04	
15 Vegetables	110.44	0.08		
16 Potatoes	39.91	0.03		
17 Dhal Mysoor	-30.64		0.02	
18 Red onions	34.97	0.02		
19 Big onions	-142.69		0.10	
20 Garlic	-9.14		0.01	
21 Soya meat	14.93	0.01		
22 Sugar	-63.22		0.04	
23 Curry powder	-15.34		0.01	
24 Turmeric powder	-10.23		0.01	
25 Limes	-55.93		0.04	
26 Tea dust/ leaves	62.68	0.04		

27	Others	-3.42		0.00	
Non Food		521.08	0.36	0.01	0.36
28	Alcoholic beverages Tobacco and Narcotic	-10.93		0.01	
	<i>Beetle leaves</i>	-10.74		0.01	
29	Clothing and Footwear	160.33	0.11		
	<i>Clothing</i>	146.61	0.10		
	<i>Footwear</i>	13.72	0.01		
30	Housing, Water, Electricity, Gas and Other Fuels	69.29	0.05		
	<i>Maintenance/ Reconstruction</i>	-27.22		0.02	
	<i>L. P. Gas</i>	87.56	0.06		
	<i>Kerosene oil</i>	29.94	0.02		
	<i>Firewood purchased</i>	-20.99		0.01	
31	Furnishing Household Equipment and Routine Household Maintenance	32.23	0.02		
32	Health	47.36	0.03		
	<i>Purchase of medical/ pharmacy products</i>	7.88	0.01		
	<i>Family doctor fee</i>	33.23	0.02		
33	Transport	115.89	0.08		
	<i>Diesel</i>	13.46	0.01		
	<i>Revenue License fee</i>	26.33	0.02		
	<i>Airline fare</i>	69.26	0.05		
34	Recreation and Culture	49.97	0.03		
	<i>Books</i>	12.83	0.01		
	<i>Exercise books and stationeries</i>	16.08	0.01		
35	Miscellaneous Goods and Services	56.93	0.04		
36	Communication	0.00	0.00		
All Items		377.85	0.80	0.54	0.26

\*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.
2021	December	154.7	2.7	12.1	6.0	189.4	5.4	22.1	11.7	141.1	1.3	7.5	3.4
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

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 57.2% in December 2022 and Yon Y inflation calculated for the month of November 2022 was 61.0% (Table 3). The Year on Year inflation of Food Group decreased to 64.4% in December 2022 from 73.7% in November 2022 and the Year on Year inflation of Non Food Group also decreased to 53.4% in December 2022 from 54.5% in November 2022.

## 2.2 Contribution to Y on Y inflation:

For the month of December 2022, on Year-on-Year basis, contribution to inflation by food commodities was 22.25%.

The contribution of Non Food items was 34.96%. This was mainly due to increases in value change in groups of 'Transport' (11.79%), 'Housing, Water, Electricity, Gas and Other Fuels', (6.79%), 'Restaurants & Hotels' (4.26%), 'Miscellaneous Goods and Services' (2.47%), 'Health' (2.17%), 'Clothing and Footwear' (2.05%), 'Education' (1.90%), 'Furnishing Household Equipment and routine Household Maintenance' (1.54%), 'Communication' (0.75%) 'Recreation and Culture' (0.67%) and 'Alcoholic beverages Tobacco and Narcotic' (0.59%).

## 2.3 Moving Average Inflation

The moving average inflation rate for the month of December 2022 is 46.4%. The corresponding rate for the month of November 2022 was 42.6%.

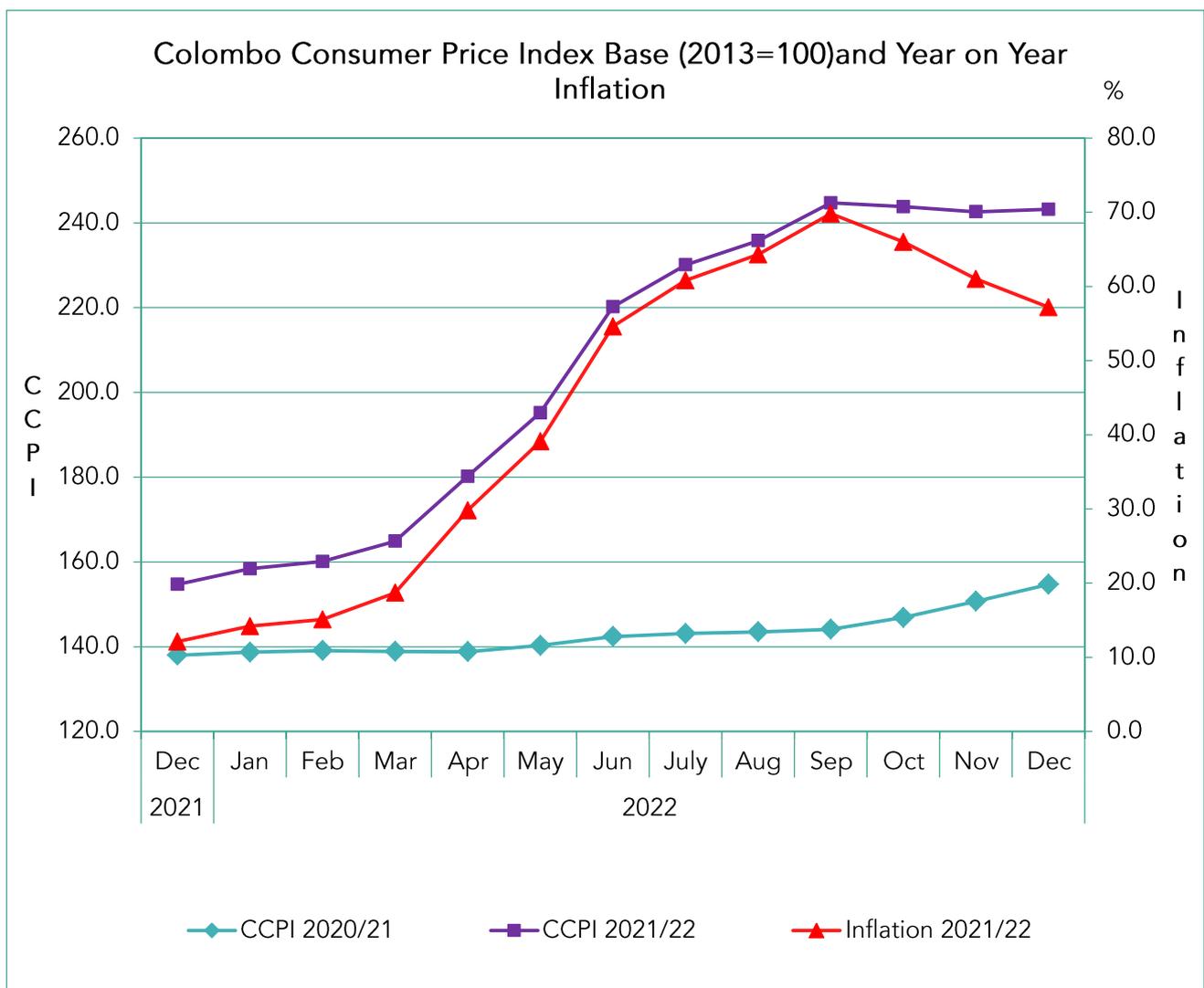


Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index December 2021, November &amp; December 2022

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2021 Dec.	2022 Nov.	2022 Dec.	Dec. 22/ Dec. 21	Dec. 22 / Nov. 22
1. Rice- Kekulu – Red	Kg	112.74	225.02	223.41	98.16	-0.71
2. Rice- Kekulu – White	Kg	129.99	199.61	199.77	53.69	0.08
3. Rice –Nadu - White	Kg	119.53	211.09	209.90	75.60	-0.57
4. Rice –Nadu - Red	Kg	132.67	246.03	240.62	81.37	-2.20
5. Rice- Samba	Kg	154.52	220.31	220.83	42.91	0.24
6. Cowpea	Kg	516.74	1073.97	1240.26	140.02	15.48
7.Green Grams	Kg	501.60	1208.74	1222.97	143.81	1.18
8. Coconut	Each	85.53	95.93	98.87	15.59	3.06
9. Coconut Oil	750ml	442.12	468.49	479.30	8.41	2.31
10.Chicken	Kg	731.86	1266.65	1292.05	76.54	2.01
11. Eggs	Each	25.52	50.63	52.43	105.46	3.55
12. Red Onion	Kg	331.83	638.53	696.80	109.98	9.13
13. Big Onion	Kg	214.64	279.10	224.80	4.74	-19.45
14. Potatoes	Kg	225.83	331.23	347.62	53.93	4.95
15. Garlic	Kg	465.42	578.13	539.08	15.83	-6.75
16. Dried Chilies	Kg	651.63	1774.34	1804.85	176.97	1.72
17. Green Chilies	Kg	696.32	460.89	463.96	-33.37	0.67
18. Sugar	Kg	145.09	252.85	236.05	62.69	-6.64
19. Pepper	Kg	1395.86	2664.16	2674.11	91.58	0.37
Vegetables-						
20. Ash Plantain	Kg	151.03	276.04	295.82	95.87	7.17
21. Carrot	Kg	409.02	461.87	447.51	9.41	-3.11
22. Snake Gourd	Kg	367.96	427.90	423.57	15.11	-1.01
23. Tomatoes	Kg	472.48	468.19	307.44	-34.93	-34.34
24. Capsicum	Kg	713.20	929.61	949.87	33.18	2.18
25. Beetroot	Kg	278.75	383.27	462.86	66.05	20.76
26. Beans	Kg	487.44	506.01	610.71	25.29	20.69
Fruits						
27. Banana	Kg	146.34	251.73	256.35	75.18	1.83
28. Papaw	Kg	161.25	285.52	382.61	137.29	34.01
29. Mangoes	Each	72.82	153.10	171.32	135.26	11.90
Fresh Fish –						
30. Seer	Kg	2221.12	3234.46	3111.10	40.07	-3.81
31.Talapath	Kg	1862.46	2671.51	2570.78	38.03	-3.77
32.Paraw	Kg	1564.62	2043.25	2166.86	38.49	6.05
Dried Fish -						
33.Katta	Kg	1653.32	2602.94	2567.09	55.27	-1.38
34. Sprats	Kg	831.27	1723.13	1477.12	77.69	-14.28
Fuel -						
35. Kerosene Oil	Lt	79.14	348.04	365.00	361.19	4.87
36. Petrol (CPC & IOC)	Lt	163.23	370.00	370.00	126.67	0.00
37. Diesel (CPC & IOC)	Lt	115.09	419.82	422.86	267.43	0.72
38. Gas- Avg.	12.5kg	2716.25	4567.14	4728.93	74.10	3.54
Litro	12.5kg	2675.00	4322.86	4538.57	69.67	4.99
Laughs	12.5kg	2840.00	5300.00	5300.00	86.62	0.00

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