



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

October, 2022

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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). 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 October 2022 was 243.8 and it recorded a decrease of 0.9 in index points
- ▮ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 66.0% in October 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 (%)		
	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.	Oct.	Sep.	Oct.
	2021	2022	2022	2021	2022	2022	2021	2022	2022
All Items	146.9	244.7	243.8	1685.18	5363.18	-518.03	1.94	3.77	-0.35
Food and Non Alcoholic Beverages	170.6	323.3	316.7	792.32	495.72	-1114.89	0.91	0.35	-0.75
Non Food	137.6	213.7	215.1	892.87	4867.46	596.86	1.03	3.42	0.40
Alcoholic beverages Tobacco and Narcotic	229.8	320.3	335.2	-0.39	52.53	92.36	0.00	0.04	0.06
Clothing and Foot Wear	167.3	274.0	287.2	31.22	227.44	182.95	0.04	0.16	0.12
Housing, Water, Electricity, Gas and Other Fuels	120.8	155.6	156.2	413.24	2200.26	118.98	0.47	1.55	0.08
Furnishing Household Equipment and Routine Household Maintenance	147.1	239.6	243.5	39.75	229.39	59.29	0.05	0.16	0.04
Health	190.6	248.9	252.3	5.25	387.92	89.52	0.01	0.27	0.06
Transport	127.6	319.0	311.6	16.38	148.45	-476.95	0.02	0.10	-0.32
Communication	97.3	120.2	130.0	0.00	314.88	196.55	0.00	0.22	0.13
Recreation and Culture	119.0	180.3	187.6	5.23	78.41	57.70	0.01	0.06	0.04
Restaurant and Hotels	162.2	296.4	301.7	351.74	411.61	164.21	0.40	0.29	0.11
Miscellaneous Goods and Services	154.7	264.5	270.1	30.46	449.82	112.24	0.04	0.32	0.08
Other	171.8	219.7	219.7	0.00	366.76	0.00	0.00	0.26	0.00

*Note : There are 12 main groups of the market basket. Significant changes in October 2022 were noted in 11 main groups, details on which are given in Table 2. *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 October 2022 was 243.8 and it records a decrease of 0.9 in index points that is 0.35 percentage compared to the month of September 2022 for which the index was 244.7. This represents a decrease of expenditure value by Rs 518.03 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from September 2022 to October 2022 were given in Table 2. The month on month change was contributed by decreases of Food items by 0.75% and an increases of Non-Food items by 0.40% respectively.

1.1.2 Contribution of Food and Non-Alcoholic Beverages items: -0.75%

As shown in Table 02, decreases in value change were reported for Sea Fish (0.84%), Dried Fish (0.10%), Rice (0.07%), Potatoes (0.05%), Coconut Oil (0.04%), Biscuits (0.04%), Sugar (0.03%), Dhal Mysoor (0.03%), Turmeric Powder (0.01%), Gram (0.01%), Chilli Powder (0.01%), Canned fish (0.01%) and Green Chillies (0.01%).

While increases in value change were reported for Vegetables (0.10%), Chicken (0.08%), Fresh Fruits (0.04%), Big Onions (0.04%), Limes (0.03%), Eggs (0.02%), Red Onions (0.02%), Yoghurt (0.02%), Bread Fruit (0.02%), Noodles (0.01%), Cowpea (0.01%), Tea dust/leaves (0.01%), Green gram (0.01%), Milk Powder (0.01%), Coconuts (0.01%), Milk packets (0.01%), Soya meat (0.01%), Jak (0.01%), Papadam (0.01%), Beef (0.01%), Curd (0.01%) and Salt (0.01%).

1.1.3 Contribution of Non-Food items: 0.40%

Among Non-Food groups, increases in value change were reported for the groups of 'Communication' (0.13%), 'Clothing and Footwear' (0.12%), 'Restaurant and Hotels' (0.11%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.08%), 'Miscellaneous Goods and Services' (0.08%), 'Alcoholic beverages Tobacco and Narcotic' (0.06%), 'Health' (0.06%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.04%), 'Recreation and Culture' (0.04%) and 'Transport' (0.32%). The group of 'Education' remained unchanged during this period.

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

Sub Group/Commodity	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	-1114.89	0.49	1.24	-0.75
1 RICE	-106.51		0.07	
<i>Rice - (Kekulu white)</i>	-28.15		0.02	
<i>Rice - (Kekulu - red)</i>	-16.62		0.01	
<i>Rice - (Samba)</i>	-41.67		0.03	
<i>Rice - (Nadu-White)</i>	-19.63		0.01	
2 Green gram	17.71	0.01		
3 Gram	-12.96		0.01	
4 Cowpea	18.42	0.01		
5 Biscuits	-56.54		0.04	
6 Noodles	18.70	0.01		
7 Chicken	124.06	0.08		
8 Beef	9.89	0.01		
9 Sea Fish	-1235.08		0.84	
10 Dried Fish	-153.50		0.10	
<i>Sprats (dry)</i>	-35.94		0.02	
<i>Katta (dry)</i>	-65.90		0.04	
13 Canned fish	-9.83		0.01	
14 Milk packets	12.72	0.01		
15 Milk powder	13.98	0.01		
16 Yoghurt	24.05	0.02		
17 Curd	9.08	0.01		
18 Eggs	23.39	0.02		
19 Coconuts	13.14	0.01		
20 Coconut oil	-62.99		0.04	
21 Fresh Fruits	58.50	0.04		
<i>Banana</i>	86.56	0.06		
<i>Papaw</i>	-38.40		0.03	
<i>Pineapple</i>	30.70	0.02		
22 Vegetables	120.44	0.08		
23 Potatoes	-70.87		0.05	
24 Jak	10.62	0.01		
25 Bread fruit	22.32	0.02		
26 Dhal Mysoor	-38.15		0.03	
27 Red onions	35.92	0.02		
28 Big onions	54.62	0.04		
29 Green chilies	-7.86		0.01	
30 Soya meat	11.82	0.01		

31	Papadam	10.52	0.01		
32	Sugar	-51.26		0.03	
33	Chili powder	-11.96		0.01	
34	Salt	8.27	0.01		
35	Turmeric powder	-19.26		0.01	
36	Limes	51.61	0.03		
37	Tea dust/ leaves	17.74	0.01		
38	Others	34.38	0.02		
	Non Food	596.86	0.73	0.32	0.40
39	Alcoholic beverages Tobacco and Narcotic	92.36	0.06		
	<i>Arrack</i>	44.10	0.03		
	<i>Cigarettes</i>	46.02	0.03		
40	Clothing and Foot Wear	182.95	0.12		
	<i>Clothing</i>	162.28	0.11		
	<i>Foot Wear</i>	20.67	0.01		
41	Housing, Water, Electricity, Gas and Other Fuels	118.98	0.08		
	<i>Maintenance/ Reconstruction</i>	-54.57		0.04	
	<i>Water bill</i>	145.24	0.10		
	<i>Electricity bill</i>	99.13	0.07		
	<i>L. P. Gas</i>	-112.82		0.08	
	<i>Fire wood purchased)</i>	41.98	0.03		
42	Furnishing Household Equipment and Routine Household Maintenance	59.29	0.04		
43	Health	89.52	0.06		
	<i>Purchase of medical/ pharmacy products</i>	89.52	0.06		
44	Transport	-476.95		0.32	
	<i>Petrol and other fuel</i>	-585.26		0.40	
	<i>Diesel</i>	-14.25		0.01	
	<i>Cost of servicing of vehicles</i>	29.71	0.02		
	<i>Van fare</i>	21.97	0.01		
	<i>Air lines</i>	72.22	0.05		
45	Communication	196.55	0.13		
	<i>Telephone charges - Home fixed phone</i>	54.14	0.04		
	<i>Telephone charges - mobile</i>	124.90	0.08		
	<i>Email/internet charges</i>	17.51	0.01		
46	Recreation and Culture	57.70	0.04		
	<i>Satellite TV charges</i>	9.25	0.01		
	<i>News papers</i>	36.37	0.02		
	<i>Exercise books and stationeries.</i>	10.70	0.01		
47	Restaurant and Hotels	164.21	0.11		
48	Miscellaneous Goods and Services	112.24	0.08		
49	Others	0.00	0.00		
	All Items	-518.03	1.22	1.57	-0.35

*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	October	146.9	1.9	7.6	4.8	170.6	2.8	12.8	10.0	137.6	1.5	5.4	2.5
	November	150.7	2.6	9.9	5.3	179.7	5.3	17.5	10.6	139.3	1.2	6.4	2.9
	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

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 66.0% in October 2022 and Yon Y inflation calculated for the month of September 2022 was 69.8% (Table 3). The Year on Year inflation of Food Group decreased to 85.6% in October 2022 from 94.9% in September 2022 and the Year on Year inflation of Non Food Group also decreased to 56.3% in October 2022 from 57.6% in September 2022.

2.2 Contribution to Y on Y inflation:

For the month of October 2022, on Year-on-Year basis, contribution to inflation by food commodities was 28.09%.

The contribution of Non Food items was 37.85%. This was mainly due to increases in value change in groups of ‘Transport’ (13.28%), ‘Housing, Water, Electricity, Gas and Other Fuels’, (7.71%), ‘Restaurants & Hotels’ (4.88%), ‘Miscellaneous Goods and Services’ (2.61%), ‘Education’ (1.91%), ‘Health’ (1.84%), ‘Clothing and Footwear’ (1.87%), ‘Furnishing Household Equipment and routine Household Maintenance’ (1.67%), ‘Alcoholic beverages Tobacco and Narcotic’ (0.74%), ‘Recreation and Culture’ (0.61%) and ‘Communication’ (0.74%).

2.3 Moving Average Inflation

The moving average inflation rate for the month of October 2022 is 38.3%. The corresponding rate for the month of September 2022 was 33.4%.

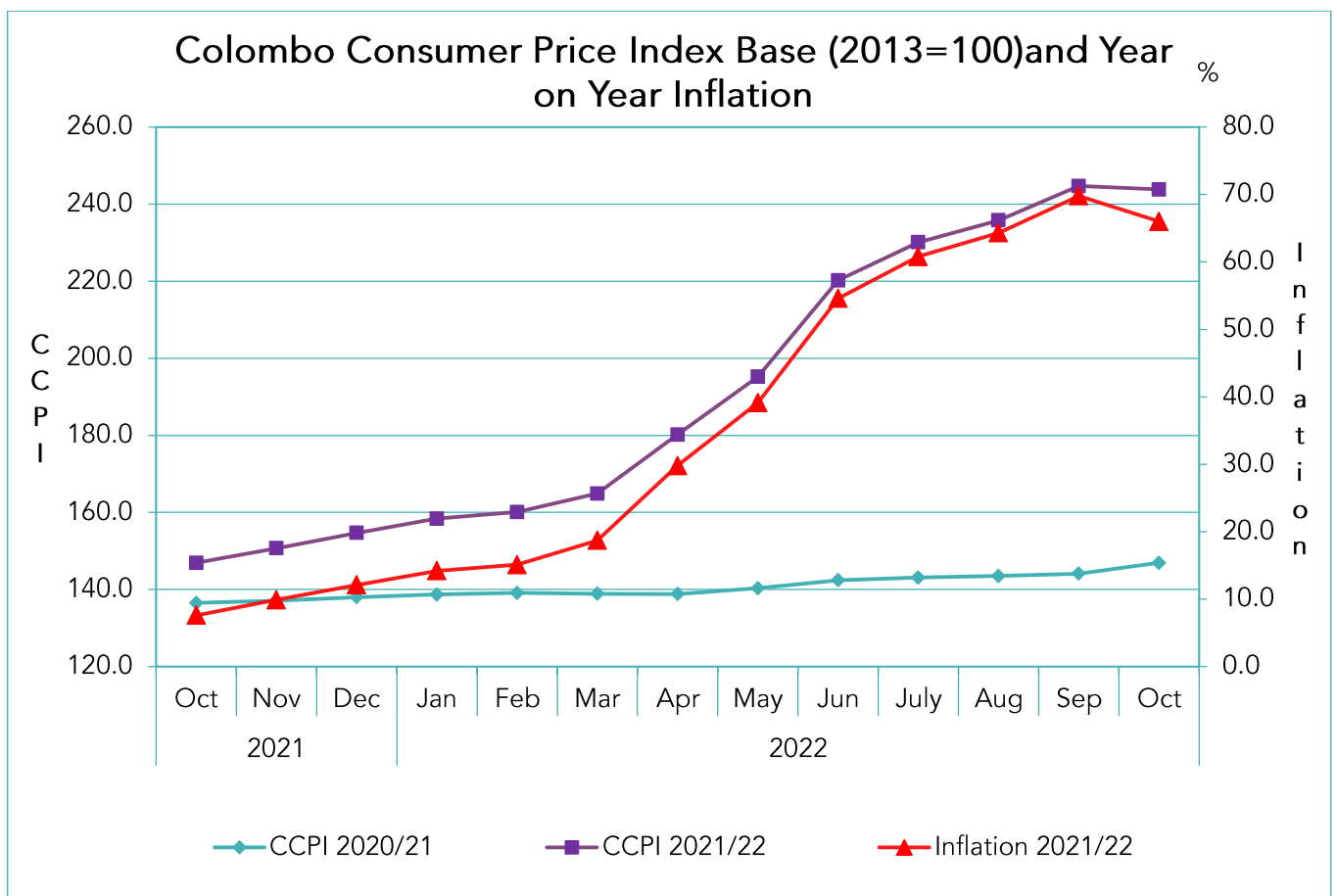


Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index October 2021 ,September & October 2022


Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2021 Oct.	2022 Sep.	2022 Oct.	Oct. 22/ Oct. 21	Oct. 22 / Sep. 22
1. Rice– Kekulu – Red	Kg	103.08	227.21	224.68	117.97	-1.11
2. Rice– Kekulu – White	Kg	111.34	209.84	203.81	83.05	-2.88
3. Rice –Nadu - White	Kg	118.26	219.13	214.11	81.05	-2.29
4. Rice –Nadu - Red	Kg	116.73	247.75	247.30	111.86	-0.19
5. Rice– Samba	Kg	142.56	225.28	221.89	55.65	-1.50
6. Cowpea	Kg	590.36	797.11	982.62	66.45	23.27
7.Green Grams	Kg	795.36	1006.57	1091.67	37.26	8.45
8. Coconut	Each	79.68	92.79	93.30	17.09	0.55
9. Coconut Oil	750ml	428.66	517.49	468.02	9.18	-9.56
10.Chicken	Kg	642.59	1414.54	1472.29	129.12	4.08
11. Eggs	Each	18.86	48.10	49.91	164.67	3.77
12. Red Onion	Kg	322.45	519.29	579.15	79.61	11.53
13. Big Onion	Kg	152.18	196.27	217.05	42.63	10.59
14. Potatoes	Kg	183.77	354.52	325.41	77.08	-8.21
15. Garlic	Kg	471.15	619.06	611.84	29.86	-1.17
16. Dried Chilies	Kg	636.23	1821.38	1813.42	185.03	-0.44
17. Green Chilies	Kg	310.04	556.50	526.96	69.97	-5.31
18. Sugar	Kg	135.13	292.64	279.02	106.48	-4.65
19. Pepper	Kg	1386.69	2671.82	2640.60	90.42	-1.17
Vegetables-						
20. Ash Plantain	Kg	130.61	243.22	270.27	106.93	11.12
21. Carrot	Kg	185.43	449.50	454.84	145.28	1.19
22. Snake Gourd	Kg	215.13	418.01	424.46	97.30	1.54
23. Tomatoes	Kg	150.35	387.59	352.24	134.28	-9.12
24. Capsicum	Kg	322.69	851.41	818.13	153.54	-3.91
25. Beetroot	Kg	142.26	311.17	374.34	163.14	20.30
26. Beans	Kg	278.91	533.55	564.54	102.41	5.81
Fruits						
27. Banana	Kg	157.68	228.18	246.03	56.03	7.82
28. Papaw	Kg	140.22	292.33	274.19	95.54	-6.21
29. Mangoes	Each	122.03	206.19	198.75	62.87	-3.61
Fresh Fish –						
30. Seer	Kg	2191.71	3944.01	3409.17	55.55	-13.56
31.Talapath	Kg	1642.38	2953.44	2682.81	63.35	-9.16
32.Paraw	Kg	1511.25	2637.22	2249.17	48.83	-14.71
Dried Fish -						
33.Katta	Kg	1669.27	2957.09	2701.37	61.83	-8.65
34. Sprats	Kg	903.04	2026.20	1954.46	116.43	-3.54
Fuel -						
35. Kerosene Oil	Lt	77.00	340.00	340.00	341.56	0.00
36 .Petrol (CPC & IOC)	Lt	157.27	450.00	410.00	160.71	-8.89
37. Diesel (CPC & IOC)	Lt	111.26	430.00	426.79	283.58	-0.75
38. Gas- Avg.	12.5kg	2150.00	4887.46	4679.02	117.63	-4.26
Litro	12.5kg	2084.00	4583.29	4376.79	110.02	-4.51
Laughs	12.5kg	2348.00	5800.00	5585.71	137.89	-3.69

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