



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

August, 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 August 2022 was 235.8 and it recorded an increase of 5.7 in index points
- ▮ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 64.3% in August 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 (%)		
	Aug. 2021	July 2022	Aug. 2022	Aug. 2021	July 2022	Aug. 2022	Aug. 2021	July 2022	Aug. 2022
All Items	143.5	230.1	235.8	239.44	5990.90	3403.09	0.28	4.51	2.45
Food and Non Alcoholic Beverages	165.4	313.6	320.3	185.05	2925.88	1149.29	0.21	2.20	0.83
Non Food	134.8	197.3	202.5	54.39	3065.01	2253.80	0.06	2.31	1.62
Alcoholic beverages Tobacco and Narcotic	230.0	310.3	311.8	6.85	97.92	9.47	0.01	0.07	0.01
Clothing and Foot Wear	165.1	237.2	257.6	24.30	58.55	281.44	0.03	0.04	0.20
Housing, Water, Electricity, Gas and Other Fuels	118.4	138.7	144.2	-58.87	300.86	1062.14	-0.07	0.23	0.76
Furnishing Household Equipment and Routine Household Maintenance	143.2	218.6	224.6	36.71	241.86	92.21	0.04	0.18	0.07
Health	185.3	230.8	234.2	42.54	62.01	91.27	0.05	0.05	0.07
Transport	127.4	310.3	316.7	0.00	1823.14	409.00	0.00	1.37	0.29
Recreation and Culture	118.3	168.2	170.3	1.69	48.64	17.06	0.00	0.04	0.01
Miscellaneous Goods and Services	152.0	227.5	242.0	1.17	30.94	291.22	0.00	0.02	0.21
Other	145.8	211.6	211.6	0.00	401.10	0.00	0.00	0.30	0.00

*Note: There are 12 main groups of the market basket. Significant changes in August 2022 were noted in all 9 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 August 2022 was 235.8 and it records an increase of 5.7 in index points that is 2.45 percentage compared to the month of July 2022 for which the index was 230.1. This represents an increase of expenditure value by Rs 3403.09 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from July 2022 to August 2022 were given in Table 2. The month on month change was contributed by increases of Food items by 0.83% and Non-Food items by 1.62% respectively.

1.1.2 Contribution of Food and Non-Alcoholic Beverages items: 0.83%

As shown in Table 02, increases in value change were reported for Sea fish (0.46%), Fresh fruits (0.18%), Bread (0.12%), Biscuits (0.12%), Eggs (0.12%), Chicken (0.11%), Tea dust/ leaves (0.06%), Buns (0.05%), Canned fish (0.05%), Dried fish (0.03%), Coconuts (0.03%), Coconut oil (0.03%), Rice flour (0.02%), Noodles (0.02%), Maldives fish (0.02%) and Margarine (0.02%).

While decreases in value change were reported for Rice (0.18%), Dhal Mysoor (0.17%), Vegetables (0.07%), Big Onions (0.06%), Sugar (0.04%), Turmeric Powder (0.04%), Potatoes (0.03%), Limes (0.03%) and Red Onions (0.02%).

1.1.3 Contribution of Non-Food items: 1.62%

Among Non-Food groups, increases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (0.76%), 'Transport' (0.29%), 'Miscellaneous Goods and Services' (0.21%), 'Clothing and Footwear' (0.20%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.07%), 'Health' (0.07%), 'Alcoholic beverages Tobacco and Narcotic' (0.01%) and 'Recreation and Culture' (0.01%). However, the groups of 'Communication', 'Education' and 'Restaurant and Hotels' remained unchanged during this period.

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

Sub Group/Commodity		Value Change			
		Rs.Cts.	% change		
			Increase	Decrease	Net effect
Food		1149.29	1.47	0.65	0.83
1	RICE	-244.99		0.18	
	<i>Rice - (Kekulu white)</i>	<i>-49.82</i>		<i>0.04</i>	
	<i>Rice - (Samba)</i>	<i>-159.30</i>		<i>0.11</i>	
	<i>Rice - (Nadu-White)</i>	<i>-21.90</i>		<i>0.02</i>	
2	Rice flour	28.15	0.02		
3	Bread	165.14	0.12		
4	Biscuits	159.80	0.12		
5	Buns	72.99	0.05		
6	Noodles	34.44	0.02		
7	Chicken	152.91	0.11		
8	Sea Fish	636.04	0.46		
9	Dried Fish	48.61	0.03		
10	Canned fish	65.53	0.05		
11	Maldives fish	23.32	0.02		
12	Eggs	163.10	0.12		
13	Coconuts	42.85	0.03		
14	Margarine	24.25	0.02		
15	Coconut oil	38.10	0.03		
16	Fresh Fruits	251.27	0.18		
	<i>Banana</i>	<i>102.79</i>	<i>0.07</i>		
	<i>Apple</i>	<i>82.80</i>	<i>0.06</i>		
17	Tea dust/ leaves	84.57	0.06		
18	Vegetables	-98.64		0.07	
18	Potatoes	-44.30		0.03	
20	Dhal Mysoor	-234.34		0.17	
21	Red onions	-28.75		0.02	
22	Big onions	-84.81		0.06	
23	Sugar	-53.82		0.04	
24	Turmeric powder	-60.55		0.04	
25	Limes	-47.69		0.03	
26	Others	56.09	0.04		

Non Food		2253.80	1.62	0.00	1.62
27	Alcoholic beverages Tobacco and Narcotic	9.47	0.01		
	<i>Arrack</i>	0.00	0.00		
	<i>Cigarettes</i>	0.00	0.00		
	<i>Beetle leaves</i>	9.44	0.01		
28	Clothing and Footwear	281.44	0.20		
	<i>Clothing</i>	201.82	0.15		
	<i>Foot Wear</i>	79.61	0.06		
29	Housing, Water, Electricity, Gas and Other Fuels	1062.14	0.76		
	<i>Maintenance/ Reconstruction</i>	201.21	0.14		
	<i>Electricity bill</i>	980.41	0.71		
	<i>L. P. Gas</i>	-56.51		0.04	
	<i>Fire wood purchased</i>	-62.97		0.05	
30	Furnishing Household Equipment and Routine Household Maintenance	92.21	0.07		
31	Health	91.27	0.07		
	<i>Purchase of medical/ pharmacy products</i>	91.27	0.07		
32	Transport	409.00	0.29		
	<i>Tyres, tubes and spare parts</i>	28.69	0.02		
	<i>Petrol</i>	-62.71		0.05	
	<i>Diesel</i>	-39.59		0.03	
	<i>Train Fare</i>	68.60	0.05		
	<i>bus Fare</i>	-85.39		0.06	
	<i>Taxi/three wheelers</i>	109.36	0.08		
	<i>Transport for schooling</i>	208.16	0.15		
	<i>Air lines</i>	170.92	0.12		
33	Recreation and Culture	17.06	0.01		
34	Miscellaneous Goods and Services	291.22	0.21		
35	Others	0.00	0.00		
	All Items	3403.09	3.09	0.65	2.45

*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	August	143.5	0.3	6.0	4.3	165.4	0.7	11.5	9.8	134.8	0.1	3.5	2.0
	September	144.1	0.4	5.7	4.5	165.9	0.3	10.0	9.7	135.6	0.6	3.8	2.2
	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

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 64.3% in August 2022 and Yon Y inflation calculated for the month of July 2022 was 60.8% (Table 3). The Year on Year inflation of Food Group increased to 93.7% in August 2022 from 90.9% in July 2022 and the Year on Year inflation of Non Food Group increased to 50.2% in August 2022 from 46.5% in July 2022.

2.2 Contribution to Y on Y inflation:

For the month of August 2022, on Year-on-Year basis, contribution to inflation by food commodities was 30.49%.

The contribution of Non Food items was 33.86%. This was mainly due to increases in value change in groups of ‘Transport’ (14.00%), ‘Housing, Water, Electricity, Gas and Other Fuels’, (5.74%), ‘Restaurants & Hotels’ (4.74%), ‘Miscellaneous Goods and Services’ (2.09%), ‘Education’ (1.66%), ‘Health’ (1.50%), ‘Clothing and Footwear’ (1.48%), ‘Furnishing Household Equipment and routine Household Maintenance’ (1.44%), ‘Alcoholic beverages Tobacco and Narcotic’ (0.59%), ‘Recreation and Culture’ (0.47%) and ‘Communication’ (0.16%).

2.3 Moving Average Inflation

The moving average inflation rate for the month of August 2022 is 28.0%. The corresponding rate for the month of July 2022 was 23.1%.

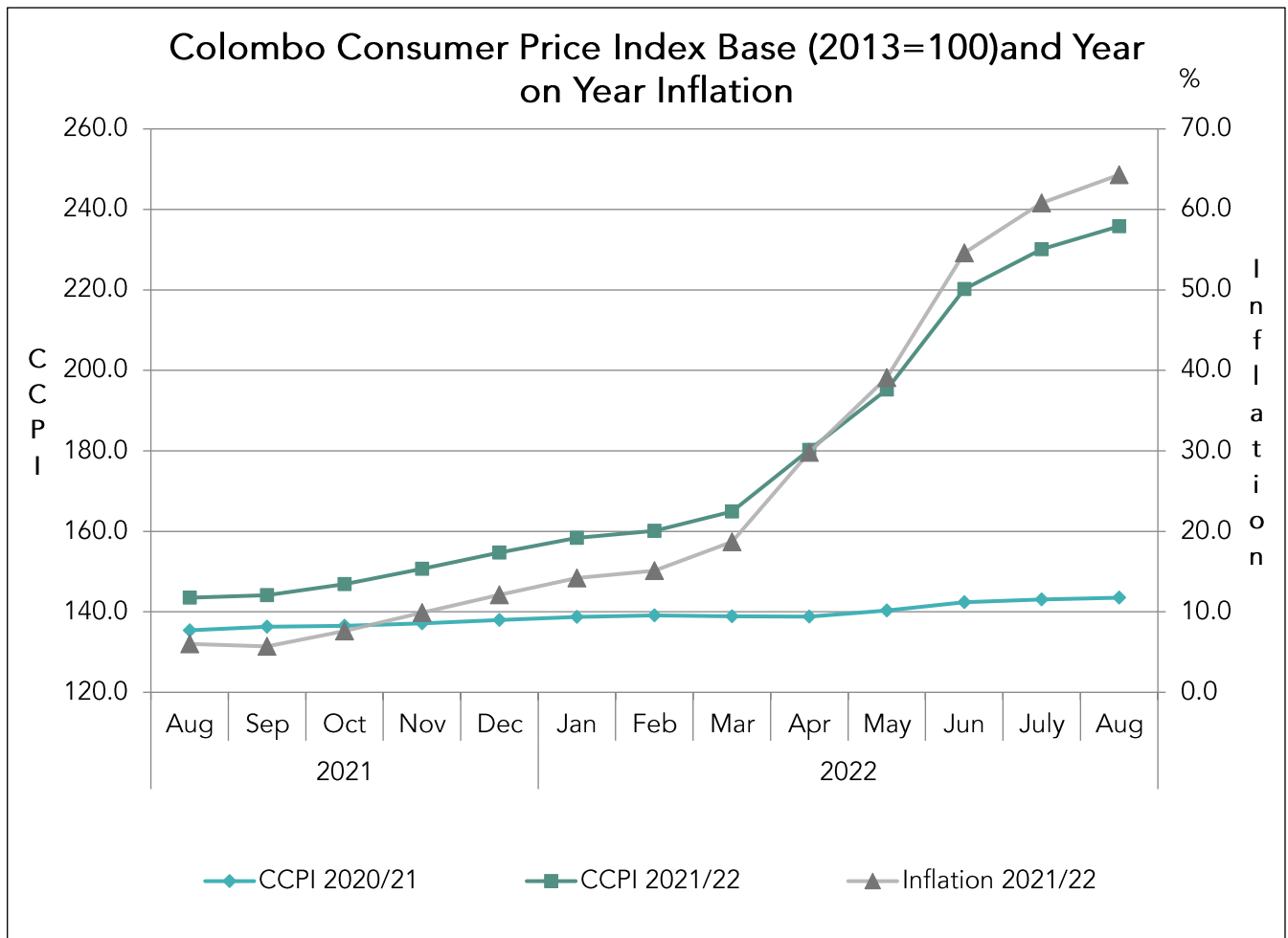


Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index August 2021, July & August 2022

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2021 Aug.	2022 Jul.	2022 Aug.	Aug. 22/ Aug. 21	Aug. 22 / Jul 22
1. Rice– Kekulu – Red	Kg	99.66	247.59	245.46	146.29	-0.86
2. Rice– Kekulu – White	Kg	107.41	231.95	221.26	106.00	-4.61
3. Rice –Nadu - White	Kg	115.33	232.47	226.86	96.71	-2.41
4. Rice –Nadu - Red	Kg	115.28	257.12	257.14	123.06	0.01
5. Rice– Samba	Kg	142.92	245.52	232.58	62.74	-5.27
6. Cowpea	Kg	680.17	724.38	752.49	10.63	3.88
7.Green Grams	Kg	866.60	1016.75	1011.54	16.72	-0.51
8. Coconut	Each	75.68	88.98	90.64	19.77	1.87
9. Coconut Oil	750ml	459.60	497.25	527.18	14.70	6.02
10.Chicken	Kg	586.36	1222.30	1293.48	120.59	5.82
11. Eggs	Each	20.48	42.59	55.22	169.61	29.65
12. Red Onion	Kg	360.92	476.63	428.72	18.79	-10.05
13. Big Onion	Kg	123.86	226.22	193.95	56.59	-14.26
14. Potatoes	Kg	196.55	333.83	315.63	60.59	-5.45
15. Garlic	Kg	457.72	733.97	666.08	45.52	-9.25
16. Dried Chilies	Kg	638.14	2019.86	1934.76	203.19	-4.21
17. Green Chilies	Kg	371.68	819.92	742.61	99.80	-9.43
18. Sugar	Kg	142.18	335.50	321.20	125.91	-4.26
19. Pepper	Kg	1404.63	2801.59	2734.66	94.69	-2.39
Vegetables-						
20. Ash Plantain	Kg	138.59	213.04	229.18	65.37	7.58
21. Carrot	Kg	201.69	419.97	415.72	106.12	-1.01
22. Snake Gourd	Kg	232.40	427.64	415.17	78.64	-2.91
23. Tomatoes	Kg	150.74	476.29	471.52	212.80	-1.00
24. Capsicum	Kg	381.30	683.02	832.69	118.38	21.91
25. Beetroot	Kg	196.66	416.24	314.63	59.99	-24.41
26. Beans	Kg	302.68	614.85	598.60	97.76	-2.64
Fruits						
27. Banana	Kg	150.99	175.08	195.58	29.53	11.71
28. Papaw	Kg	146.74	250.33	263.36	79.47	5.20
29. Mangoes	Each	112.40	125.52	166.44	48.07	32.59
Fresh Fish –						
30. Seer	Kg	2153.26	3234.55	3666.66	70.28	13.36
31.Talapath	Kg	1464.33	2516.09	2757.67	88.32	9.60
32.Paraw	Kg	1368.11	2681.22	2678.62	95.79	-0.10
Dried Fish -						
33.Katta	Kg	1671.08	3054.41	3062.14	83.24	0.25
34. Sprats	Kg	894.84	1829.14	1937.95	116.57	5.95
Fuel -						
35. Kerosene Oil	Lt	77.00	87.00	87.00	12.99	0.00
36 .Petrol (CPC & IOC)	Lt	157.00	454.29	450.00	186.62	-0.94
37. Diesel (CPC & IOC)	Lt	111.00	442.14	433.21	290.28	-2.02
38. Gas- Avg.	12.5kg	1494.65	5376.25	5271.84	252.71	-1.94
Litro	12.5kg	1646.78	4885.00	4795.79	191.22	-1.83
Laughs	12.5kg	1493.00	6850.00	6700.00	348.76	-2.19

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