



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

July, 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 July 2022 was 230.1 and it recorded an increase of 9.9 in index points
- ▮ The overall rate of inflation as measured by CCPI on Y on Y basis is 60.8% in July 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](#) statistics.gov.lk

## 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*	Monthly Changes of the						Monthly Changes		
	Index Number			Expenditure Values(Rs.)			of the Index (%)		
	July 2021	June 2022	July 2022	July 2021	June 2022	July 2022	July 2021	June 2022	July 2022
All Items	143.1	220.2	230.1	428.25	15087.10	5990.90	0.50	12.80	4.51
Food and Non Alcoholic Beverages	164.3	296.4	313.6	-46.69	8028.05	2925.88	-0.05	6.81	2.20
Non Food	134.7	190.2	197.3	474.94	7059.05	3065.01	0.55	5.99	2.31
Alcoholic beverages Tobacco and Narcotic	228.8	294.5	310.3	-3.04	140.65	97.92	0.00	0.12	0.07
Clothing and Footwear	163.3	233.0	237.2	26.85	165.10	58.55	0.03	0.14	0.04
Housing, Water, Electricity, Gas and Other Fuels	118.7	137.1	138.7	8.38	542.93	300.86	0.01	0.46	0.23
Furnishing Household Equipment and Routine Household Maintenance	140.9	202.9	218.6	19.11	247.66	241.86	0.02	0.21	0.18
Health	183.7	228.5	230.8	0.01	213.93	62.01	0.00	0.18	0.05
Transport	127.4	281.8	310.3	241.73	3090.98	1823.14	0.28	2.62	1.37
Communication	97.3	101.3	104.4	0.00	79.61	61.31	0.00	0.07	0.05
Recreation and Culture	118.1	162.0	168.2	5.21	66.55	48.64	0.01	0.06	0.04
Restaurant and Hotels	150.8	272.2	283.2	169.55	1664.45	339.79	0.20	1.41	0.26
Miscellaneous Goods and Services	151.9	226.0	227.5	7.13	283.03	30.94	0.01	0.24	0.02
Other	168.8	209.3	209.3	0.00	564.18	0.00	0.00	0.48	0.00

\*Note : There are 12 main groups of the market basket. Significant changes in July 2022 were noted in all 11 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 July 2022 was 230.1 and it records an increase of 9.9 in index points that is 4.51 percentage compared to the month of June 2022 for which the index was 220.2. This represents an increase of expenditure value by Rs 5990.9 in the "Market Basket".

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

Contributions to the change in CCPI from June 2022 to July 2022 were given in Table 2. The month on month change was contributed by increases of Food items by 2.20% and Non Food items by 2.31% respectively.

#### 1.1.2 Contribution of Food and Non Alcoholic Beverages items: 2.20%

As shown in Table 02, increases in value change were reported for Milk powder (0.38%), Rice (0.32%), Sea Fish (0.27%), Infant milk powder (0.24%), Dried Fish (0.14%), Chicken (0.14%), Fresh fruits (0.13%), Sugar (0.12%), Canned fish (0.09%), Biscuits (0.09%), Chilli Powder (0.09%), Potatoes (0.07%), Noodles (0.06%), Tea dust/leaves (0.04%), Bread (0.04%), Maldives fish (0.03%), Gram (0.03%), Butter (0.03%), Curry powder (0.03%), Yoghurt (0.03%), Marmite (0.02%), Green chilies (0.02%), Eggs(0.02%), Beef (0.02%), Dried chilies(0.01%), Wheat flour(0.01%), Garlic(0.01%) and Margarine (0.01%).

While decreases in value change were reported for Vegetables (0.22%), Coconuts (0.10%), Coconut oil 0.06%), Red Onions (0.03%), Limes (0.03%) and Big Onions (0.01%).

### 1.1.3 Contribution of Non Food items: 2.31%

Among Non-Food groups, increases in value change were reported for the groups of 'Transport' (1.37%), 'Restaurant and Hotels' (0.26%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.23%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.18%), 'Alcoholic beverages Tobacco and Narcotic' (0.07%), 'Health' (0.05%), 'Communication' (0.05%), Clothing and Footwear' (0.04%), 'Recreation and Culture' (0.04%) and 'Miscellaneous Goods and Services' (0.02%). However, the group of 'Education' remained unchanged during this period.

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

Sub Group/Commodity	Rs.Cts.	Value Change		Net effect
		Increase	Decrease	
Food	2925.88	2.64	0.44	2.20
1 RICE	429.29	0.32		
<i>Rice - (Kekulu white)</i>	81.48	0.06		
<i>Rice - (Kekulu - red)</i>	164.33	0.12		
<i>Rice - (Samba)</i>	131.17	0.10		
<i>Rice - (Nadu-White)</i>	36.63	0.03		
<i>Rice - (Nadu-Red)</i>	15.67	0.01		
2 Wheat flour	9.67	0.01		
3 Gram	38.05	0.03		
4 Bread	52.96	0.04		
5 Biscuits	117.21	0.09		
6 Noodles	78.31	0.06		
7 Chicken	182.43	0.14		
8 Beef	20.95	0.02		
9 Sea Fish	364.40	0.27		
10 Dried Fish	182.63	0.14		
<i>Sprats (dry)</i>	82.29	0.06		
<i>Katta (dry)</i>	50.39	0.04		
11 Canned fish	117.30	0.09		
12 Maldives fish	39.26	0.03		
13 Milk powder	499.21	0.38		
14 Infant milk powder	320.18	0.24		
15 Yoghurt	33.93	0.03		
16 Eggs	23.33	0.02		
17 Coconuts	-127.86		0.10	
18 Butter	35.22	0.03		
19 Margarine	9.58	0.01		
20 Coconut oil	-86.24		0.06	
21 Fresh Fruits	172.04	0.13		
<i>Banana</i>	53.64	0.04		
<i>Apple</i>	67.36	0.05		
22 Vegetables	-292.11		0.22	
23 Potatoes	97.50	0.07		

24	Red onions	-33.37		0.03
25	Big onions	-8.38		0.01
26	Garlic	9.64	0.01	
27	Green chilies	24.19	0.02	
28	Sugar	160.49	0.12	
29	Chili powder	116.53	0.09	
30	Dried chilies	14.42	0.01	
31	Curry powder	34.13	0.03	
32	Limes	-37.76		0.03
33	Marmite	26.75	0.02	
34	Tea dust/ leaves	58.60	0.04	
35	Others	243.41	0.18	
	Non Food	3065.01	2.31	2.31
36	Alcoholic beverages Tobacco and Narcotic	97.92	0.07	
	<i>Arrack</i>	58.73	0.04	
	<i>Cigarettes</i>	13.81	0.01	
	<i>Beetle leaves</i>	18.07	0.01	
37	Clothing and Footwear	58.55	0.04	
	<i>Clothing</i>	32.45	0.02	
	<i>Footwear</i>	26.10	0.02	
38	Housing, Water, Electricity, Gas and Other Fuels	300.86	0.23	
	<i>Maintenance/ Reconstruction</i>	91.53	0.07	
	<i>L. P. Gas</i>	104.38	0.08	
	<i>Fire wood purchasing</i>	104.95	0.08	
39	Furnishing Household Equipment and Routine Household Maintenance	241.86	0.18	
40	Health	62.01	0.05	
	<i>Purchase of medical/ pharmacy products</i>	62.01	0.05	
41	Transport	1823.14	1.37	
	<i>Tyres, tubes and spare parts</i>	98.97	0.07	
	<i>Petrol</i>	501.66	0.38	
	<i>Diesel</i>	186.88	0.14	
	<i>Cost of servicing of vehicles</i>	37.65	0.03	
	<i>Bus fare</i>	480.03	0.36	
	<i>Air fare</i>	496.52	0.37	
42	Communication	61.31	0.05	
43	Recreation and Culture	48.64	0.04	
44	Restaurant and Hotels	339.79	0.26	
45	Miscellaneous Goods and Services	30.94	0.02	
46	Others	0.00	0.00	
	All Items	5990.90	4.95	0.44 4.51

\*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	July	143.1	0.5	5.7	4.2	164.3	-0.2	11.0	9.9	134.7	0.8	3.2	1.7	
	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	
	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	
	2022	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	

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 60.8% in July 2022 and Yon Y inflation calculated for the month of June 2022 was 54.6% (Table 3). The Year on Year inflation of Food Group increased to 90.9% in July 2022 from 80.1% in June 2022 and the Year on Year inflation of Non Food Group increased to 46.5% in July 2022 from 42.4% in June 2022.

### 2.2 Contribution to Y on Y inflation:

For the month of July 2022, on Year-on-Year basis, contribution to inflation by food commodities was 29.46%.

The contribution of Non Food items was 31.40%. This was mainly due to increases in value change in groups of 'Transport' (13.56%), 'Restaurants & Hotels' (4.75%), 'Housing, Water, Electricity, Gas and Other Fuels' (4.46%), 'Miscellaneous Goods

and Services’ (1.76%), ‘Education’ (1.66%), ‘Health’ (1.44%), ‘Furnishing Household Equipment and routine Household Maintenance’ (1.38%), ‘Clothing and Footwear’ (1.18%), ‘Alcoholic beverages Tobacco and Narcotic’ (0.58%), ‘Recreation and Culture’ (0.46%) and ‘Communication’ (0.16%).

### 2.3 Moving Average Inflation

The moving average inflation rate for the month of July 2022 is 23.1%. The corresponding rate for the month of June 2022 was 18.4%.

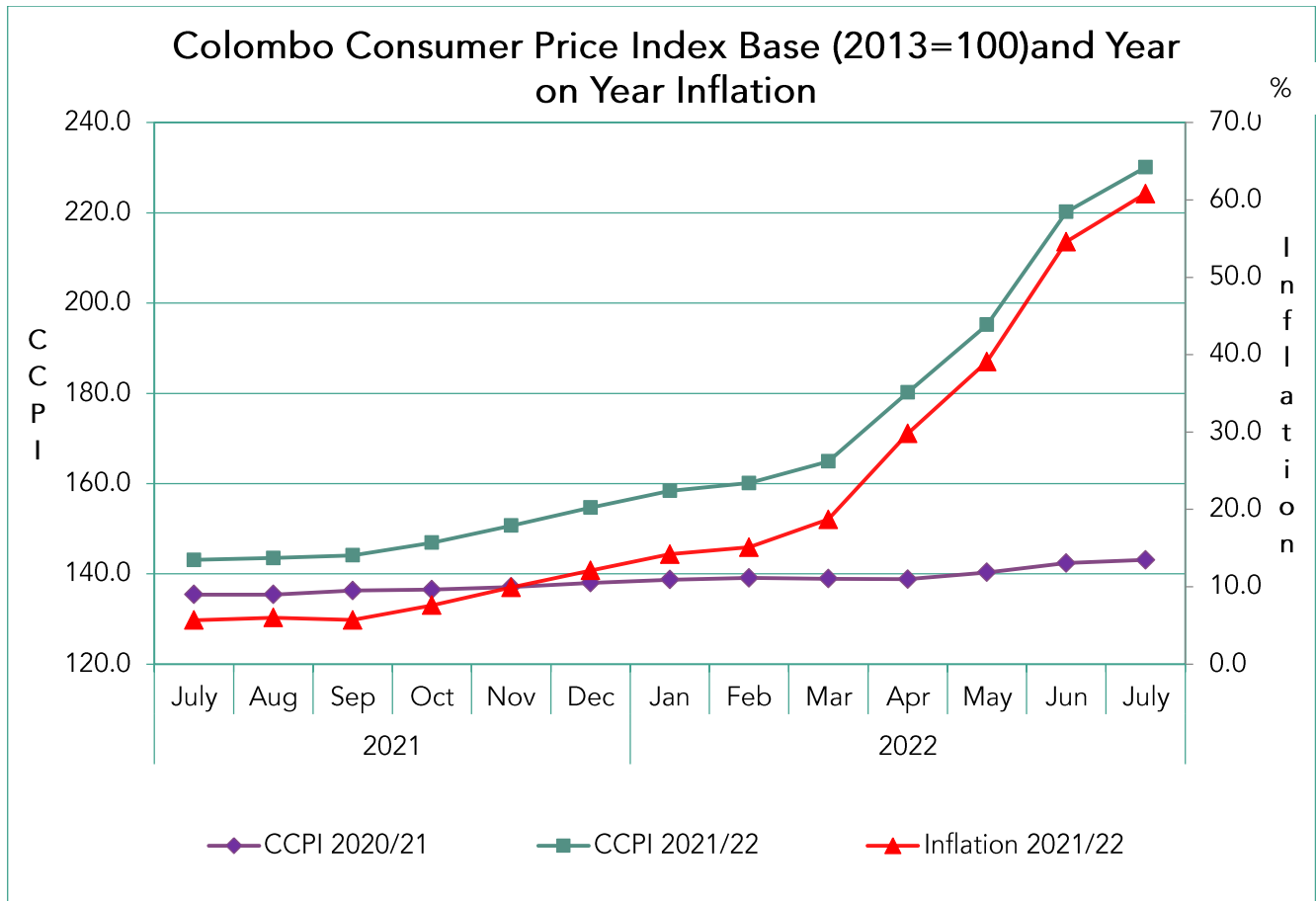


Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index July 2021 ,June &amp; July 2022

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2021 Jul.	2022 Jun.	2022 Jul.	Jul. 22/ Jul. 21	Jul. 22 / Jun 22
1. Rice– Kekulu – Red	Kg	102.08	222.60	247.59	142.54	11.23
2. Rice– Kekulu – White	Kg	113.34	214.47	231.95	104.65	8.15
3. Rice –Nadu - White	Kg	120.60	223.09	232.47	92.75	4.20
4. Rice –Nadu - Red	Kg	120.93	240.72	257.12	112.61	6.81
5. Rice– Samba	Kg	153.78	234.87	245.52	59.66	4.54
6. Cowpea	Kg	716.62	671.46	724.38	1.08	7.88
7.Green Grams	Kg	912.34	986.19	1016.75	11.44	3.10
8. Coconuts	Each	79.60	93.94	88.98	11.78	-5.28
9. Coconut Oil	750ml	510.26	564.99	497.25	-2.55	-11.99
10.Chicken	Kg	557.15	1137.38	1222.30	119.38	7.47
11. Eggs	Each	19.39	40.78	42.59	119.63	4.43
12. Red Onions	Kg	389.94	532.23	476.63	22.23	-10.45
13. Big Onions	Kg	117.87	229.41	226.22	91.92	-1.39
14. Potatoes	Kg	185.62	293.79	333.83	79.84	13.63
15. Garlic	Kg	493.05	692.76	733.97	48.86	5.95
16. Dried Chilies	Kg	626.72	1889.02	2019.86	222.29	6.93
17. Green Chilies	Kg	405.58	729.07	819.92	102.16	12.46
18. Sugar	Kg	127.05	292.86	335.50	164.06	14.56
19. Pepper	Kg	1375.43	2693.54	2801.59	103.69	4.01
<b>Vegetables-</b>						
20. Ash Plantain	Kg	140.26	179.53	213.04	51.89	18.67
21. Carrot	Kg	208.34	419.00	419.97	101.58	0.23
22. Snake Gourd	Kg	234.47	468.27	427.64	82.39	-8.68
23. Tomatoes	Kg	170.55	818.52	476.29	179.26	-41.81
24. Capsicum	Kg	370.79	683.30	683.02	84.21	-0.04
25. Beetroot	Kg	204.79	494.17	416.24	103.25	-15.77
26. Beans	Kg	282.99	795.63	614.85	117.27	-22.72
<b>Fruits</b>						
27. Banana	Kg	143.46	164.47	175.08	22.04	6.45
28. Papaw	Kg	120.53	250.72	250.33	107.70	-0.15
29. Mangoes	Each	84.72	106.04	125.52	48.16	18.37
<b>Fresh Fish –</b>						
30. Seer	Kg	1942.99	3141.59	3234.55	66.47	2.96
31.Talapath	Kg	1375.83	2421.01	2516.09	82.88	3.93
32.Paraw	Kg	1280.50	2375.93	2681.22	109.39	12.85
<b>Dried Fish -</b>						
33.Katta	Kg	1665.77	2858.86	3054.41	83.36	6.84
34. Sprats	Kg	831.62	1664.89	1829.14	119.95	9.87
<b>Fuel -</b>						
35. Kerosene Oil	Lt	77.00	87.00	87.00	12.99	0.00
36 .Petrol (CPC & IOC)	Lt	157.00	420.00	454.29	189.35	8.16
37. Diesel (CPC & IOC)	Lt	111.00	400.00	442.14	298.33	10.54
38. Gas- Avg.	12.5kg	1608.34	5183.39	5376.25	234.27	3.72
Litro	12.5kg	1646.78	4860.00	4885.00	196.64	0.51
Laughs	12.5kg	1493.00	6153.57	6850.00	358.81	11.32


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