

# Colombo Consumer Price Index (CCPI)-(BASE 2021=100)

June 2023

30-06-2023

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). Following internationally accepted guidelines, it has been arranged to revise the base year from 2013=100 to 2021=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 2021=100) will be released monthly commencing from February 2023 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. The price collection of the index (Base 2021=100) has covered 10 price collection centers in Peliyagoda, Maradana, Wellawatta, Dematagoda Grandpass, Kirulapone, Nugegoda, Rathmalana, and two Dedicated Economic Centers namely Narahenpita and Rathmalana.

Prices are collected weekly from the outlets located within each of the above market areas including Sathosa and a supermarket. The consumer basket includes 426 items, which represent the typical urban household consumption expenditure. The CPI weights are derived from the Household Income and Expenditure Survey (HIES) 2019.

- 📌 The CCPI for all items for the month of June 2023 was 192.3 and it records no change in index points compared to May 2023
- 📌 The overall rate of inflation as measured by CCPI on Y-on-Y basis is 12.0% in June 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

## 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 (%) <sup>1</sup>		
	Jun.	May.	Jun.	Jun.	May.	Jun.	Jun.	May.	Jun.
	2022	2023	2023	2022	2023	2023	2022	2023	2023
All Items	171.7	192.3	192.3	16586.47	-43.05	27.48	11.75	-0.02	0.02
Food and Non Alcoholic Beverages	226.4	232.7	235.7	8384.22	943.11	716.54	5.94	0.53	0.41
Non Food	152.2	177.9	176.9	8202.25	-986.16	-689.06	5.81	-0.56	-0.39
Alcoholic beverages Tobacco and Narcotic	147.0	179.5	178.5	141.51	-39.24	-15.46	0.10	-0.02	-0.01
Clothing and Footwear	168.6	239.7	242.5	188.16	-8.93	56.35	0.13	-0.01	0.03
Housing, Water, Electricity, Gas and Other Fuels	121.5	155.1	153.3	710.26	-299.90	-535.23	0.50	-0.17	-0.30
Furnishing Household Equipment and Routine Household Maintenance	157.1	185.8	184.0	321.01	-21.60	-55.03	0.23	-0.01	-0.03
Transport	228.7	225.0	221.6	3904.24	-439.98	-391.45	2.77	-0.25	-0.22
Restaurant and Hotels	200.2	226.8	232.1	1406.45	-215.77	249.58	1.00	-0.12	0.14
Other Groups	136.0	161.1	161.1	1530.61	39.26	2.18	1.08	0.02	0.00

**Note 1:** There are 12 main groups of the market basket. Significant changes in June 2023 were noted in seven main groups, details on which are given in Table2. \*Percentages of items do not tally with overall percentage due to rounding off.

**Note 2:** For the June 2023, insignificant groups: of 'Miscellaneous Goods and Services', 'Recreation and Culture' and 'Health' and unchanged groups: 'Communication' and 'Education' are considered as the 'Other Groups'.

**Note 3:** <sup>1</sup>Monthly change of the index (%) is calculated using expenditure values.

**Note 4:** Percentage of items does 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 June 2023 was 192.3 and it records no change in index point and 0.02 percentage change compared to the month of May 2023 on an expenditure value basis for which the index was 192.3. This represents an increase of expenditure value by Rs 27.48 in the "Market Basket".

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

Contributions to the change in CCPI from May 2023 to June 2023 were given in Table 2. The month-on-month change was contributed by an increase in Food items by 0.41% and decrease in Non Food items by 0.39%.

#### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: 0.41%

As shown in Table 02, increases in value change were reported for Fresh fish (0.59%), Vegetables (0.35%), Chicken (0.06%), Green Chillies (0.05%), Dried Fish (0.02%), Ginger (0.02%), Potatoes (0.01%), Red Onions (0.01%), Garlic (0.01%), Limes (0.01%), Tea dust/leaves (0.01%) and Fruit drinks/Cordials (0.01%).

While decreases in value change were reported for Fresh Fruits (0.20%), Milk powder (0.13%), Coconut Oil (0.05%), Rice (0.04%), Coconuts (0.04%), Sugar (0.04%), Gram (0.03%), Biscuits (0.03%), Dhal Mysoor (0.03%), Green Gram (0.02%), Bread (normal) (0.02%), Rice flour (0.01%), Wheat flour (0.01%), Canned fish (0.01%), Eggs (0.01%), Vegetable Oil (0.01%), Chilli powder (0.01%), Dried chilies (0.01%), Turmeric Powder (0.01%) and Noodles (0.01%).

### 1.1.3 Contribution of Non-Food items: -0.39%

Among Non-Food groups, decreases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (0.30%), 'Transport' (0.22%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.03%) and 'Alcoholic Beverages Tobacco and Narcotic' (0.01%). While increases in value change were reported for the groups of 'Restaurant and Hotels' (0.14%) and 'Clothing and Footwear' (0.03%). However, an insignificant value changes were reported for the groups of 'Miscellaneous Goods and Services', 'Recreation and Culture' and 'Health'. Meanwhile, the price indices of 'Communication' and 'Education' groups remained unchanged during the month.

Table 2: Contribution to the change in CCPI from May 2023 to June 2023 (Base2021=100)  
Value Change

	Rs.Cts.	% change		
		Increase	Decrease	Net
<b>Food</b>	<b>716.54</b>	<b>1.14</b>	<b>0.73</b>	<b>0.41</b>
1 Rice	-69.71		0.04	
Rice - (Kekulu white)	-13.07		0.01	
Rice - (Kekulu - red)	-70.23		0.04	
2 Rice flour	-11.18		0.01	
3 Wheat flour	-9.55		0.01	
4 Green gram	-31.33		0.02	
5 Gram	-46.75		0.03	
6 Bread (normal)	-35.97		0.02	
7 Biscuits	-60.33		0.03	
8 Noodles	-20.06		0.01	
9 Chicken	98.37	0.06		
10 Fresh Fish	1049.40	0.59		
11 Dried Fish	32.01	0.02		
Keerameen (dry)	21.77	0.01		
Balaya (dry)	11.57	0.01		
12 Canned fish	-15.24		0.01	
13 Milk powder	-232.27		0.13	
14 Eggs	-25.05		0.01	
15 Coconuts	-73.29		0.04	
16 Coconut oil	-91.14		0.05	
17 Vegetable oil	-16.50		0.01	
18 Fresh Fruits	-352.41		0.20	
Banana	-228.91		0.13	
Papaw	-83.83		0.05	
19 Vegetables	623.72	0.35		
20 Potatoes	12.46	0.01		
21 Dhal Mysoor	-50.13		0.03	
22 Red onions	20.58	0.01		

23	Garlic	18.76	0.01		
24	Green chilies	87.84	0.05		
25	Sugar	-70.32		0.04	
26	Chili powder	-16.10		0.01	
27	Dried chilies	-26.44		0.01	
28	Turmeric Powder	-20.57		0.01	
29	Limes	13.66	0.01		
30	Ginger	32.58	0.02		
31	Tea dust/leaves	15.15	0.01		
32	Fruit drinks/ Cordials	10.14	0.01		
33	Other Groups	-23.76		0.01	
<b>Non Food</b>		<b>-689.06</b>	<b>0.17</b>	<b>0.56</b>	<b>-0.39</b>
34	Alcoholic beverages Tobacco and Narcotic	-15.46		0.01	
	<i>Beetle leaves</i>	-16.11		0.01	
35	Clothing and Footwear	56.35	0.03		
	<i>Clothing</i>	76.90	0.04		
	<i>Footwear</i>	-20.55		0.01	
36	Housing, Water, Electricity, Gas and Other Fuels	-535.23		0.30	
	<i>Maintenance/ Reconstruction</i>	-302.54		0.17	
	<i>L. P. Gas</i>	-183.63		0.10	
	<i>Kerosene oil</i>	-49.05		0.03	
37	Furnishing Household Equipment and Routine Household Maintenance	-55.03		0.03	
	<i>Bed sheets &amp; Pillow cases</i>	-19.91		0.01	
	<i>Towels</i>	-16.86		0.01	
	<i>Brooms</i>	-10.42		0.01	
38	Transport	-391.45		0.22	
	<i>Petrol</i>	-296.71		0.17	
	<i>Lubricating oil</i>	-21.16		0.01	
	<i>Van fare</i>	-11.69		0.01	
	<i>Taxi fare</i>	-22.13		0.01	
	<i>Three wheelers fare</i>	-25.23		0.01	
39	Restaurant and Hotels	249.58	0.14		
40	Others	2.18	0.00		
<b>All Items</b>		<b>27.48</b>	<b>1.31</b>	<b>1.30</b>	<b>0.02</b>

\*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: 2021=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	May	153.6	8.1			191.6	9.4			140.1	7.5		
	June	171.7	11.8			226.4	18.2			152.2	8.6		
	July	178.9	4.2			239.2	5.7			157.4	3.4		
	August	182.8	2.2			244.6	2.3			160.9	2.2		
	September	189.3	3.6			246.9	0.9			168.8	4.9		
	October	188.5	-0.4			242.2	-1.9			169.5	0.4		
	November	187.1	-0.7			238.9	-1.4			168.7	-0.5		
	December	187.6	0.3			238.2	-0.3			169.6	0.5		
	January	188.6	0.5			240.0	0.8			170.4	0.5		
2023	February	189.5	0.5	50.6		234.7	-2.2	54.4		173.4	1.8	48.8	
	March	195.0	2.9	50.3		229.0	-2.4	47.6		183.0	5.5	51.7	
	April	192.3	-1.4	35.3		228.8	-0.1	30.6		179.3	-2.0	37.6	
	May	192.3	0.0	25.2		232.7	1.7	21.5		177.9	-0.8	27.0	
	June	192.3	0.0	12.0		235.7	1.3	4.1		176.9	-0.6	16.2	

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 (Y-on-Y) Inflation

The overall rate of inflation as measured by the CCPI on Y-on-Y basis is 12.0% in June 2023 and Y-on-Y inflation calculated for the month of May 2023 was 25.2% (Table 3). The Y-on-Y inflation of Food Group decreased to 4.1% in June 2023 from 21.5% in May 2023 and the Y-on-Y inflation of Non Food Group decreased to 16.2% in June 2023 from 27.0% in May 2023.

### 2.2 Contribution to Y on Y inflation:

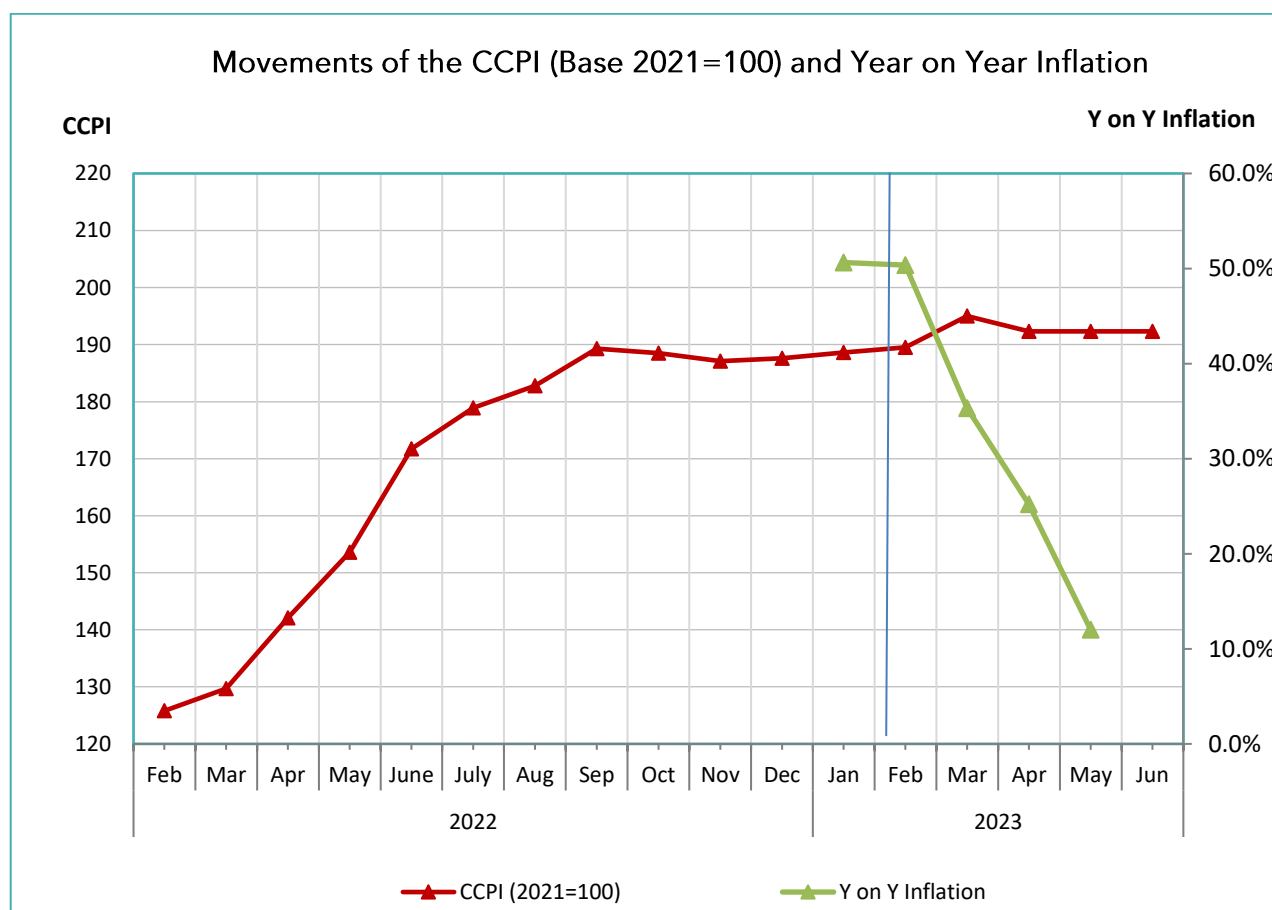
For the month of June 2023, on Y-on-Y basis, contribution to inflation by food commodities was 1.42%.

The contribution of Non Food items was 10.59%. This was mainly due to increases in value change in groups of 'Housing, Water, Electricity, Gas and Other Fuels' (5.84%), 'Clothing and Footwear' (0.95%), 'Restaurants & Hotels' (0.95%), 'Miscellaneous Goods and Services' (0.61%), 'Health' (0.56%), 'Furnishing Household Equipment and routine Household Maintenance' (0.55%), 'Recreation and Culture' (0.50%), 'Communication' (0.46%), 'Education' (0.39%), and 'Alcoholic beverages Tobacco and Narcotic' (0.31%). Decrease in value change was reported for the group of 'Transport' (0.52%).

**Table 04: Contribution to the increase in CCPI from June 2022 June 2023**  
(Base 2021=100)

Sub Group/Commodity	Value Change Rs.Cts.	Increase %	Decrease %	Net effect %
<b>Food and Non Alcoholic Beverages</b>	<b>2236.33</b>	<b>2.63</b>	<b>1.84</b>	<b>1.42</b>
Rice	-705.34		0.45	
Wheat flour	-76.52		0.05	
Bread (Normal)	-257.86		0.16	
Chicken	581.84	0.37		
Sea fish	1176.32	0.75		
Dried Fish	-359.47		0.23	
Milk powder	821.40	0.52		
Eggs	200.42	0.13		
Coconuts	318.98	0.20		
Coconut oil	-165.70		0.11	
Fresh Fruits	570.28	0.36		
Dhal Mysoor	-782.91		0.50	
Bombay Onions	-359.40		0.23	
Sugar	-197.21		0.13	
Tea dust/ leaves	482.41	0.31		
<b>Non food</b>	<b>16705.87</b>	<b>11.11</b>	<b>0.52</b>	<b>10.59</b>
<b>Alcoholic beverages Tobacco and Narcotic</b>	<b>484.02</b>	<b>0.31</b>		
Arrack	163.37	0.10		
Whiskey	72.31	0.05		
Beer	46.54	0.03		
Cigarettes	192.72	0.12		
<b>Clothing and Footwear</b>	<b>1491.52</b>	<b>0.95</b>		
Clothing	1214.95	0.77		
Footwear	276.58	0.18		
<b>Housing, Water, Electricity, Gas and Other Fuels</b>	<b>9219.98</b>	<b>5.84</b>		
Maintenance/ Reconstruction	-761.30		0.48	
Water bills	695.33	0.44		
Electricity bill	10192.10	6.46		
L. P. Gas	-1129.18		0.72	
Kerosene oil	223.03	0.14		
<b>Furnishing Household Equipment and Routine Household Maintenance</b>	<b>859.92</b>	<b>0.55</b>		
Health	875.77	0.56		
Purchase of medical/ pharmacy products	439.43	0.28		
<b>Transport</b>	<b>-820.86</b>		<b>0.52</b>	
Petrol	-2242.46		1.42	
Diesel	-259.94		0.16	
Cost of servicing of vehicles	225.59	0.14		
Vehicle maintenance expenses (Repair charges)	316.24	0.20		
Train fare	87.62	0.06		
bus fare	-59.43		0.04	
Taxi fare	-19.26		0.01	

Three wheelers	57.40	0.04		
Transport for schooling	75.61	0.05		
Airline fare	47.90	0.03		
Communication	732.34	0.46		
Telephone charges - Home fixed phone	175.81	0.11		
Telephone charges - mobile	436.04	0.28		
Email/internet charges	101.89	0.06		
Recreation and Culture	788.58	0.50		
Books	158.34	0.10		
News papers	45.28	0.03		
Education	616.55	0.39		
Restaurant and hotels	1500.15	0.95		
Miscellaneous Goods and Services	957.90	0.61		
All Items	18942.21	13.74	2.36	12.01



**Table 05: Monthly average open market retail prices of selected items of Colombo Consumer**

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2022 Jun.	2023 May.	2023 Jun.	Jun. 23/	Jun. 23 /
					Jun. 22	May. 23
1. Rice– Kekulu – Red	Kg	222.60	177.65	167.13	-24.92	-5.92
2. Rice– Kekulu – White	Kg	214.47	192.38	190.48	-11.19	-0.99
3. Rice –Nadu - White	Kg	223.09	201.92	205.00	-8.11	1.52
4. Rice –Nadu - Red	Kg	240.72	223.16	220.41	-8.44	-1.23
5. Rice– Samba	Kg	234.87	226.50	226.73	-3.47	0.10
6. Cowpea	Kg	671.46	932.79	894.50	33.22	-4.11
7.Green Grams	Kg	986.19	1573.24	1465.23	48.57	-6.87
8. Coconut	Each	93.94	112.18	108.77	15.79	-3.04
9. Coconut Oil	750ml	564.99	531.95	491.56	-13.00	-7.59
10.Chicken	Kg	1137.38	1347.91	1390.75	22.28	3.18
11. Eggs	Each	40.78	52.36	51.07	25.23	-2.46
12. Red Onion	Kg	532.23	418.15	444.78	-16.43	6.37
13. Big Onion	Kg	229.41	125.81	127.68	-44.34	1.48
14. Potatoes	Kg	293.79	259.14	264.96	-9.81	2.25
15. Garlic	Kg	692.76	562.79	595.89	-13.98	5.88
16. Dried Chilies	Kg	1889.02	1354.62	1298.59	-31.26	-4.14
17. Green Chilies	Kg	729.07	505.60	663.12	-9.05	31.16
18. Sugar	Kg	292.86	258.56	239.55	-18.20	-7.35
19. Pepper	Kg	2693.54	2603.77	2572.34	-4.50	-1.21
<b>Vegetables-</b>						
20. Ash Plantain	Kg	179.53	286.07	286.34	59.50	0.10
21. Carrot	Kg	419.00	273.39	426.20	1.72	55.90
22. Snake Gourd	Kg	468.27	356.61	434.42	-7.23	21.82
23. Tomatoes	Kg	818.52	343.90	372.00	-54.55	8.17
24. Capsicum	Kg	683.30	573.98	602.10	-11.88	4.90
25. Beetroot	Kg	494.17	367.96	513.70	3.95	39.61
26. Beans	Kg	731.63	434.44	512.58	-29.94	17.99
<b>Fruits</b>						
27. Banana	Kg	176.86	328.38	274.18	55.03	-16.50
28. Papaw	Kg	250.72	259.57	222.29	-11.34	-14.36
29. Mangoes	Each	106.04	180.81	143.54	35.36	-20.61
<b>Fresh Fish –</b>						
30. Seer	Kg	3141.59	3129.70	3589.68	14.26	14.70
31.Talapath	Kg	2421.01	2769.47	3177.93	31.26	14.75
32.Paraw	Kg	2375.93	2438.02	2772.52	16.69	13.72
<b>Dried Fish -</b>						
33.Katta	Kg	2858.86	2435.85	2472.64	-13.51	1.51
34. Sprats	Kg	1664.89	1259.87	1232.63	-25.96	-2.16
<b>Fuel -</b>						
35. Kerosene Oil	Lt	87.00	295.00	257.50	195.98	-12.71
36. Petrol (CPC & IOC)	Lt	420.00	334.75	321.75	-23.39	-3.88
37. Diesel (CPC & IOC)	Lt	400.00	313.75	313.75	-21.56	0.00
38. Gas- Avg.	12.5kg	5183.39	3750.11	3471.75	-33.02	-7.42
Litro	12.5kg	4860.00	3670.14	3299.00	-32.12	-10.11
Laughs	12.5kg	6153.57	3990.00	3990.00	-35.16	0.00




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