



# Colombo Consumer Price Index (CCPI)-(BASE 2021=100) February 2023

28-02-2023

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 February 2023 was 189.5 and it recorded an increase of 0.9 in index points
- ☐ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 50.6% in February 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 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

				Monthl	Monthly Changes of the			Monthly Changes			
Major Group*	Ind	dex Numb	er	Expend	diture Valu	es (Rs.)	of the Index (%)				
Major Group*	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.		
	2022	2023	2023	2022	2023	2023	2022	2023	2023		
All Items	125.8	188.6	189.5	1393.89	927.30	807.80	1.22	0.54	0.47		
Food and Non Alcoholic Beverages	152.0	240.0	234.7	481.54	426.37	-1278.93	0.42	0.25	-0.74		
Non Food	116.5	170.4	173.4	912.36	500.93	2086.73	0.80	0.29	1.20		
Alcoholic beverages Tobacco and Narcotic	126.3	178.9	182.8	36.73	171.20	60.25	0.03	0.10	0.03		
Clothing and Footwear	129.6	225.5	235.1	94.02	56.65	194.05	0.08	0.03	0.11		
Housing, Water, Electricity, Gas and Other Fuels	110.3	132.4	137.1	165.80	-100.95	1341.07	0.15	-0.06	0.77		
Furnishing Household Equipment and Routine Household Maintenance	121.2	187.6	187.9	53.67	7.21	9.32	0.05	0.00	0.01		
Health	118.6	171.6	172.1	0.00	6.90	19.44	0.00	0.00	0.01		
Transport	125.4	238.1	241.7	351.20	-38.74	408.36	0.31	-0.02	0.24		
Recreation and Culture	109.1	167.0	171.7	63.99	146.86	83.91	0.06	0.09	0.05		
Education	115.7	154.8	155.2	0.00	221.69	21.41	0.00	0.13	0.01		
Miscellaneous Goods and Services	116.1	185.8	184.0	35.02	30.10	-52.39	0.03	0.02	-0.03		
Other	120.9	193.0	193.0	111.93	0.00	1.31	0.10	0.00	0.00		

\*Note: There are 12 main groups of the market basket. Significant changes in February 2023 were noted in ten 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 February 2023 was 189.5 and it records an increase of 0.9 in index points that is 0.47 percentage compared to the month of January 2023 for which the index was 188.6. This represents an increase of expenditure value by Rs 807.80 in the "Market Basket".

### 1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from January 2023 to February 2023 were given in Table 2. The month-on-month change was contributed by decreases in Food items by 0.74% and an increase in Non-Food items by 1.20%.

### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: -0.74%

As shown in Table 02, increases in value change were reported for Coconuts (0.06%), Fresh fruits (0.04%), Tea dust/leaves (0.03%), Green Gram (0.02%), Chicken (0.02%), Coconut oil (0.02%), Beef (0.01%) and Cashew nuts & Groundnuts (0.01%).

While decreases in value change were reported for Vegetables (0.29%), Eggs (0.15%), Rice (0.12%), Red Onions (0.09%), Big Onions (0.07%), Sea Fish (0.04%), Potatoes (0.03%), Dried Chilies (0.03%), Chilli Powder (0.02%), Wheat flour (0.01%), Gram (0.01%), Noodles (0.01%), Dried Fish (0.01%), Maldives Fish (0.01%), Jack (0.01%), Dhal Mysoor (0.01%), Green Chillies (0.01%) and Lime (0.01%).

### 1.1.3 Contribution of Non-Food items: 1.20%

Among Non-Food groups, increases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (0.77%), 'Transport' (0.24%), 'Clothing and Footwear' (0.11%), 'Recreation and Culture' (0.05%), 'Alcoholic beverages Tobacco and Narcotic' (0.03%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.01%), 'Health' (0.01%) and 'Education' (0.01%). While a decrease in value change was reported for the group of 'Miscellaneous Goods and Services' (0.03%). However, an insignificant value change was reported for the group of 'Communication' and the index of 'Restaurant and Hotels' group remained unchanged during the month.

Table 2: Contribution to the change in CCPI from January 2023 to February 2023 (Base2021=100)

			Value Change				
				% change			
		Rs.Cts.	Increase	Decrease	Net effect		
Food		-1278.93	0.21	0.95	-0.74		
1	Rice	-205.37		0.12			
	Rice - (Kekulu white)	-48.97		0.03			
	Rice - (Kekulu - red)	-103.84		0.06			
	Rice - (Samba)	-17.61		0.01			
	Rice - (Nadu-White)	-28.91		0.02			
2	Wheat flour	-19.71		0.01			
3	Green gram	33.11	0.02				
4	Gram	-22.89		0.01			
5	Noodles	-18.91		0.01			
6	Chicken	41.26	0.02				
7	Beef	10.59	0.01				
8	Sea Fish	-67.15		0.04			
9	Dried Fish	-21.02		0.01			
	Sprats (dry)	-16.42		0.01			
10	Maldives fish	-13.00		0.01			
11	Eggs	-265.47		0.15			
12	Coconut	112.36	0.06				
13	Coconut oil	31.16	0.02				
14	Cashew nuts & Groundnuts	10.07	0.01				
15	Fresh Fruits	68.12	0.04				
	Banana	9.56	0.01				
	Mangoes	78.8	0.05				
	Pineapple	-15.20		0.01			
16	Vegetables	-494.82		0.29			
17	Potatoes	-58.40		0.03			
18	Jak	-14.18		0.01			
19	Dhal Mysoor	-23.12		0.01			
20	Red onions	-161.94		0.09			
21	Big onions	-128.29		0.07			
22	Green chilies	-21.41		0.01			
23	Chili powder	-37.18		0.02			

25	Limes	-23.08		0.01	
26	Tea dust/ leaves	51.11	0.03		
27	Others	12.45	0.01		
Non Foo	od	2086.73	1.21	0.02	1.20
28	Alcoholic beverages Tobacco and Narcotic	60.25	0.03		
	Arrack	20.20	0.01		
	Whiskey	10.33	0.01		
	Cigarettes	31.04	0.02		
	Beetle leaves	-10.74		0.01	
29	Clothing and Footwear	194.05	0.11		
	Clothing	177.18	0.10		
	Footwear	16.87	0.01		
30	Housing, Water, Electricity, Gas and Other Fuels	1341.07	0.77		
	Maintenance/ Reconstruction	-31.24		0.02	
	Electricity bill	1333.33	0.77		
	L. P. Gas	43.32	0.02		
31	Furnishing Household Equipment and Routine Household Maintenance	9.32	0.01		
	Refrigerators	43.38	0.03		
	Washing soap	-38.67		0.02	
	Brooms	-11.82		0.01	
32	Health	19.44	0.01		
	Consultation fees to specialists	19.09	0.01		
33	Transport	408.36	0.24		
	Petrol	440.18	0.25		
	Diesel	-12.92		0.01	
34	Recreation and Culture	83.91	0.05		
	Sports	18.58	0.01		
	Cinema ticket fare	20.64	0.01		
	Exercise books and stationeries.	44.69	0.03		
35	Education	21.41	0.01		
	Course fees (Higher education)	21.41	0.01		
36	Miscellaneous Goods and Services	-52.39		0.03	
	Toilet soap	-117.52		0.07	
	Tooth brushes	22.45	0.01		
	Perfumes	37.97	0.02		
37	Others	1.31	0.00		
	All Items	807.80	1.42	0.97	0.47

<sup>\*</sup>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)

			All Ite	em		Food					Non Food			
Year	Month	Index Number	ge	Infla	ation %	nber	ge on	Infla	ation %	nber	ge	Inflation %		
	2		Index Nur	Index Nur	Index Nun	Index Nun	% Change Month on Month	Y on Y	12 Month Moving Avg.	Index Number	% Change Month on Month	Y on Y	12 Month Moving Avg.	Index Number
2022	January	124.3				150.0				115.2				
	February	125.8	1.2			152.0	1.3			116.5	1.1			
	March	129.7	3.1			155.2	2.1			120.6	3.5			
	April	142.1	9.6			175.2	12.9			130.3	8.0			
	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			
2023	January	188.6	0.5	51.7		240.0	0.8	60.0		170.4	0.5	47.9		
	February	189.5	0.5	50.6		234.7	-2.2	54.4		173.4	1.8	48.8		

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 (Y-on-Y) Inflation

The overall rate of inflation as measured by CCPI on Y-on-Y basis is 50.6% in February 2023 and Y-on-Y inflation calculated for the month of January 2023 was 51.7% (Table 3). The Y-on-Y inflation of Food Group decreased to 54.4% in February 2023 from 60.0% in January 2023 and the Y-on-Y inflation of Non Food Group increased to 48.8% in February 2023 from 47.9% in January 2022.

#### 2.2 Contribution to Y on Y inflation:

For the month of February 2023, on Y-on-Y basis, contribution to inflation by food commodities was 17.23%.

The contribution of Non Food items was 33.36%. This was mainly due to increases in value change in groups of 'Transport' (11.59%), 'Housing, Water, Electricity, Gas and Other Fuels', (6.71%), 'Restaurants & Hotels' (3.91%), 'Clothing and Footwear' (1.84%), 'Furnishing Household Equipment and routine Household Maintenance' (1.84%), 'Miscellaneous Goods and Services' (1.72%), 'Health' (1.70%), 'Education' (1.60%), 'Recreation and Culture' (0.97%), 'Alcoholic beverages Tobacco and Narcotic' (0.75%) and 'Communication' (0.72%).



Table 05: Contribution to the increase in CCPI from February 2022 February 2023 (Base 2021=100)

Value Change	Increase	Decrease	Net effect
Rs.Cts.	%	%	%
19916.82	17.23		17.23
1522.10	1.32		
1250.13	1.08		
38570.22	33.36		33.36
868.52	0.75		
347.97	0.30		
168.73	0.15		
100.64	0.09		
217.30	0.19		
-21.34	-0.02		
19.62	0.02		
35.60	0.03		
2130.00	1.84		
1701.13	1.47		
428.86	0.37		
7762.32	6.71		
246.53	0.21		
1109.82	0.96		
695.33	0.60		
4058.79	3.51		
1258.23	1.09		
350.57	0.30		
43.05	0.04		
0100 41	1.04		
	0.80		
455.19	0.39		
455.19 387.68	0.39 0.34		
455.19 387.68 116.08	0.39 0.34 0.10		
455.19 387.68 116.08 22.38	0.39 0.34 0.10 0.02		
455.19 387.68 116.08 22.38 61.52	0.39 0.34 0.10 0.02 0.05		
455.19 387.68 116.08 22.38 61.52 13400.37	0.39 0.34 0.10 0.02		
455.19 387.68 116.08 22.38 61.52	0.39 0.34 0.10 0.02 0.05		
	Change Rs.Cts.  19916.82  1522.10 1247.02 1247.36 2187.71 3153.44 1250.13  38570.22 868.52 347.97 168.73 100.64 217.30 -21.34 19.62 35.60 2130.00 1701.13 428.86  7762.32 246.53 1109.82 695.33 4058.79 1258.23 350.57 43.05  2128.41 141.01 342.22 299.98 115.91 1964.40	Change       Increase         Rs.Cts.       %         19916.82       17.23         1522.10       1.32         1247.02       1.08         1247.36       1.08         2187.71       1.89         3153.44       2.73         1250.13       1.08         38570.22       33.36         868.52       0.75         347.97       0.30         168.73       0.15         100.64       0.09         217.30       0.19         -21.34       -0.02         19.62       0.02         35.60       0.03         2130.00       1.84         1701.13       1.47         428.86       0.37         7762.32       6.71         246.53       0.21         1109.82       0.96         695.33       0.60         4058.79       3.51         1258.23       1.09         350.57       0.30         43.05       0.04         2128.41       1.84         141.01       0.12         342.22       0.30         299.98       0.26	Change         Increase         Decrease           Rs.Cts.         %         %           19916.82         17.23           1522.10         1.32           1247.02         1.08           1247.36         1.08           2187.71         1.89           3153.44         2.73           1250.13         1.08           38570.22         33.36           868.52         0.75           347.97         0.30           168.73         0.15           100.64         0.09           217.30         0.19           -21.34         -0.02           19.62         0.02           35.60         0.03           2130.00         1.84           1701.13         1.47           428.86         0.37           7762.32         6.71           246.53         0.21           1109.82         0.96           695.33         0.60           4058.79         3.51           1258.23         1.09           350.57         0.30           43.05         0.04           2128.41         1.84           141.01

Lubricating oil	121.92	0.11	
Cost of servicing of vehicles	555.53	0.48	
License fees	25.98	0.02	
Train fare	87.62	0.08	
bus fare	1166.93	1.01	
Van fare	100.85	0.09	
Taxi fare	146.08	0.13	
Three wheelers charges	492.93	0.43	
Transport for schooling	858.46	0.74	
Airline fare	98.27	0.08	
Communication	826.71	0.72	
Telephone charges - Home fixed phone	199.73	0.17	
Telephone charges - mobile	493.27	0.43	
Email/internet charges	111.48	0.10	
Recreation and Culture	1125.41	0.97	
Books	222.05	0.19	
News papers	94.05	0.08	
Exercise books and stationeries.	353.59	0.31	
Education	1850.04	1.60	
School fees (International)	229.74	0.20	
Tuition fees	1233.49	1.07	
Course fees (Higher education)	309.96	0.27	
Course fees vocational training	7.69	0.01	
Restaurant and Hotels	4524.07	3.91	
Miscellaneous Goods and Services	1989.97	1.72	
Toilet soap	675.72	0.58	
Perfumes	188.68	0.16	
All Items	58487.04	50.59	50.59

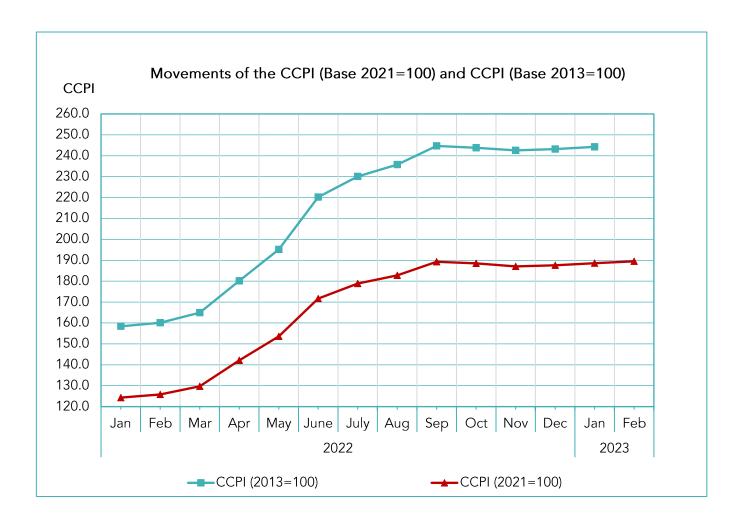


Table 06: Monthly average open market retail prices of selected items of Colombo Consumer Price Index February 2022, January & February 2023

		Retail	Prices (Rs	Retail Price Changes (%)			
Item	Unit	2022 Feb.	2023	2023 Feb.	Feb. 23/	Feb. 23 /	
			Jan.		Feb. 22	Jan. 23	
1. Rice– Kekulu – Red	Kg	160.45	219.50	203.95	27.11	-7.08	
2. Rice– Kekulu – White	Kg	145.45	201.34	194.22	33.54	-3.53	
3. Rice –Nadu - White	Kg	148.03	210.11	203.91	37.75	-2.95	
4. Rice –Nadu - Red	Kg	160.73	240.54	234.18	45.70	-2.64	
5. Rice– Samba	Kg	155.70	227.59	225.42	44.77	-0.95	
6. Cowpea	Kg	607.98	1357.58	1324.44	117.84	-2.44	
7.Green Grams	Kg	567.89	1293.55	1407.67	147.88	8.82	
8. Coconut	Each	84.86	104.76	109.98	29.60	4.99	
9. Coconut Oil	750ml	492.92	525.85	539.66	9.48	2.63	
10.Chicken	Kg	740.81	1266.02	1283.98	73.32	1.42	
11. Eggs	Each	20.18	59.36	45.73	126.63	-22.96	
12. Red Onion	Kg	504.46	740.26	530.66	5.19	-28.31	
13. Big Onion	Kg	201.64	201.05	164.74	-18.30	-18.06	
14. Potatoes	Kg	236.52	285.35	258.05	9.10	-9.57	
15. Garlic	Kg	531.63	524.10	529.12	-0.47	0.96	
16. Dried Chilies	Kg	989.94	1767.37	1654.57	67.14	-6.38	
17. Green Chilies	Kg	710.90	559.07	520.68	-26.76	-6.87	
18. Sugar	Kg	147.25	230.30	229.77	56.04	-0.23	
19. Pepper	Kg	1555.31	2666.19	2665.72	71.39	-0.02	
Vegetables-							
20. Ash Plantain	Kg	160.32	323.96	325.78	103.21	0.56	
21. Carrot	Kg	463.00	353.80	271.08	-41.45	-23.38	
22. Snake Gourd	Kg	326.63	399.46	326.39	-0.07	-18.29	
23. Tomatoes	Kg	230.94	269.58	314.65	36.25	16.72	
24. Capsicum	Kg	702.74	945.85	872.65	24.18	-7.74	
25. Beetroot	Kg	401.65	528.88	330.55	-17.70	-37.50	
26. Beans	Kg	339.18	584.59	518.27	52.80	-11.35	
Fruits							
27. Banana	Kg	167.31	310.00	312.50	86.78	0.81	
28. Papaw	 Kg	250.48	333.70	327.22	30.64	-1.94	
29. Mangoes	 Each	93.07	170.67	232.45	149.77	36.20	
Fresh Fish –							
30. Seer	Kg	2165.08	3448.80	3407.66	57.39	-1.19	
31.Talapath	 Kg	1773.79	2669.08	2592.09	46.13	-2.88	
32.Paraw	 Kg	1533.65	2272.06	2412.27	57.29	6.17	
Dried Fish -						• • • • • • • • • • • • • • • • • • • •	
33.Katta	Kg	1663.78	2537.00	2513.86	51.09	-0.91	
34. Sprats	Kg	885.91	1397.88	1367.57	54.37	-2.17	
Fuel -	.,3	220.71			2		
35. Kerosene Oil	Lt	87.00	358.32	355.00	308.05	-0.93	
36 .Petrol (CPC & IOC)	Lt	178.73	370.00	389.29	117.80	5.2	
37. Diesel (CPC & IOC)	Lt	121.75	409.29	405.00	232.66	-1.05	
38. Gas- Avg.	12.5kg	2817.95	4659.54	4725.21	67.68	1.41	
Litro	12.5kg	2675.00	4487.96	4576.00	71.07	1.96	
Laughs	12.5kg	3246.79	5174.29	5172.86	59.32	-0.03	

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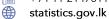


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