

DCS

Colombo Consumer Price Index (CCPI)-(BASE 2013=100) December, 2021

31-12-2021

Department of Census and Statistics

Ministry of Economic Policies and Plan Implementation

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 CCPL 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 December 2021 was 154.7 and it records an increase of 4.0 in index points
- The overall rate of inflation as measured by CCPI on Y on Y basis is 12.1% in December 2021

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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

				Monthly Changes of the			Monthly Changes			
Major Group*	Inde	x Numbei	-	Exper	nditure Valu	of the Index (%)				
	Dec.	Nov.	Dec.	Dec.	Nov.	Dec.	Dec.	Nov.	Dec.	
	2020	2021	2021	2020	2021	2021	2020	2021	2021	
All Items	138.0	150.7	154.7	549.24	2280.84	2405.93	0.66	2.57	2.64	
Food and Non Alcoholic Beverages	155.1	179.7	189.4	370.60	1563.17	1640.93	0.45	1.76	1.80	
Non Food	131.3	139.3	141.1	178.64	717.67	765.00	0.22	0.81	0.84	
Alcoholic beverages Tobacco and Narcotic	228.6	234.8	246.7	-0.76	31.38	73.99	0.00	0.04	0.08	
Clothing and Footwear	156.4	169.2	173.4	1.78	25.80	57.47	0.00	0.03	0.06	
Housing, Water, Electricity, Gas and Other Fuels	117.7	122.7	122.9	0.00	376.28	35.27	0.00	0.42	0.04	
Furnishing Household Equipment and Routine Household Maintenance	134.0	149.4	153.0	4.58	34.03	56.13	0.01	0.04	0.06	
Health	173.0	190.9	192.2	35.70	10.10	34.34	0.04	0.01	0.04	
Transport	121.1	128.9	130.2	137.33	82.18	81.79	0.17	0.09	0.09	
Recreation and Culture	117.5	119.0	120.9	0.00	0.00	14.92	0.00	0.00	0.02	
Restaurant and Hotels	139.6	163.9	177.0	0.00	55.13	406.06	0.00	0.06	0.45	
Miscellaneous Goods and Services	149.4	159.8	160.0	0.00	102.77	5.03	0.00	0.12	0.01	
Other	143.0	144.9	144.9	0.00	0.00	0.00	0.00	0.00	0.00	

*Note : There are 12 main groups of the market basket. Significant changes in December 2021 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 December 2021 was 154.7 and it records an increase of 4.0 in index points that is 2.64 percentage compared to the month of November 2021 for which the index was 150.7. This represents an increase of expenditure value by Rs 2405.93 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from November 2021 to December 2021 were given in Table 2. The month on month change was contributed by increases of Food items by 1.80% and Non Food items by 0.84% respectively.

1.1.2 Contribution of Food and Non Alcoholic Beverages items: 1.80%

As shown in Table 02, increases in value change were reported for Vegetables (1.17%), Sea Fish (0.14%), Green chillies (0.11%), Chicken (0.09%), Coconuts (0.09%), Eggs (0.06%), Potatoes (0.06%), Bread (0.05%), Big Onions (0.04%), Wheat Flour (0.02%), Biscuits (0.01%), Buns (0.01%), Noodles (0.01%), Beef (0.01%), Infant Milk Powder (0.01%), Jak (0.01%), Bread Fruit (0.01%), Dhal-Mysoor (0.01%), Chocolates (0.01%), Turmeric Powder (0.01%) and Curry Leaves (0.01%).

While decreases in value change were reported for Rice (0.07%), Green Gram (0.04%), Limes (0.03%), Fresh Fruits (0.01%) and Sugar (0.01%).

1.1.3 Contribution of Non Food items: 0.84%

Among Non-Food groups, increases in value change were reported for the groups of 'Restaurant and Hotels' (0.45%), 'Transport' (0.09%), 'Alcoholic beverages Tobacco and Narcotic' (0.08%), 'Clothing and Footwear' (0.06%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.06%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.04%), 'Health' (0.04%), 'Recreation and Culture' (0.02%) and 'Miscellaneous Goods and Services' (0.01%).However, the groups of 'Communication', and 'Education' remained unchanged during this period.

Table 2: Contribution to the change in CCPI from November 2021 to December 2021 (Base2013=100)

		Value Change						
	Sub Group/Commodity		% change					
	Sub Group/Commounty	Rs.Cts.	Increase	Decrease	Net effect			
Food		1640.93	1.95	0.15	1.80			
1	RICE	-62.89		0.07				
	Rice - (Kekulu white)	15.93	0.02					
	Rice - (Kekulu - red)	23.94	0.03					
	Rice - (Samba)	-53.91		0.06				
	Rice - (Nadu-White)	-51.25		0.06				
2	Wheat flour	13.87	0.02					
3	Green gram	-32.22		0.04				
4	Bread	49.66	0.05					
5	Biscuits	6.53	0.01					
6	Buns	7.99	0.01					
7	Noodles	7.24	0.01					
8	Chicken	84.50	0.09					
9	Beef	6.32	0.01					
10	Sea Fish	128.52	0.14					
11	Infant milk powder	11.42	0.01					
12	Eggs	58.17	0.06					
13	Coconuts	79.59	0.09					
14	Fresh Fruits	-7.01		0.01				
	Banana	-9.99		0.01				
	Papaw	40.53	0.04					
	Apple	-5.64		0.01				
	Mangoes	-18.13		0.02				
15	Vegetables	1063.16	1.17					
16	Potatoes	58.84	0.06					
17	Jak	8.78	0.01					
18	Bread fruit	12.65	0.01					
19	Dhal - Mysoor	6.65	0.01					
20	Big onions	33.00	0.04					
21	Green chilies	96.22	0.11					
22	Sugar	-6.07		0.01				
23	Chocolates	6.47	0.01					

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24	Turmeric powder	4.85	0.01		
25	Limes	-24.17		0.03	
26	Curry leaves	7.68	0.01		
27	Others	21.20	0.02		
Non F	ood	765.00	0.84	0.00	0.84
28	Alcoholic beverages Tobacco and Narcotic	73.99	0.08		
	Arrack	36.12	0.04		
	Cigarettes	29.15	0.03		
	Beetle leaves	8.60	0.01		
29	Clothing and Footwear	57.47	0.06		
	Footwear	17.84	0.02		
30	Housing, Water, Electricity, Gas and Other Fuels	35.27	0.04		
	Fire wood prices	31.49	0.03		
31	Furnishing Household Equipment and Routine Household Maintenance	56.13	0.06		
	Towels	6.27	0.01		
	Clay ware, pots and pans	8.70	0.01		
	Wages to servants	37.00	0.04		
32	Health	34.34	0.04		
	Fees to private medical practices	32.89	0.04		
33	Transport	81.79	0.09		
	Petrol	54.93	0.06		
	Diesel	7.15	0.01		
	Van charges (other than schooling)	7.81	0.01		
	Taxi/three wheelers charges	11.89	0.01		
34	Recreation and Culture	14.92	0.02		
	Personal computers	5.15	0.01		
	Cinemas	5.29	0.01		
35	Restaurant and Hotels	406.06	0.45		
36	Miscellaneous Goods and Services	5.03	0.01		
37	Others	0.00	0.00		
	All Items	2405.93	2.79	0.15	2.64
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*Percentages of items do not tally with overall percentage due to rounding off.

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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).

			All It	tem			Food	k			Non F	ood	
				Inflat	ion %			Inflati	on %			Inflat	ion %
Year	Month	Index Number	% 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	% Change Month on Month	Y on Y	12 Month Moving Avg.
2020	December	138.0	0.7	4.2	4.6	155.1	1.4	9.2	11.4	131.3	0.3	2.0	1.8
2021	January	138.7	0.5	3.0	4.3	156.5	0.9	6.8	10.9	131.7	0.3	1.4	1.7
	February	139.1	0.3	3.3	4.1	157.7	0.8	7.9	10.3	131.8	0.1	1.3	1.5
	March	138.9	-0.1	4.1	4.0	155.2	-1.6	9.6	10.1	132.5	0.5	1.8	1.5
	April	138.8	-0.1	3.9	3.9	155.0	-0.1	9.0	9.7	132.5	0.0	1.8	1.4
	May	140.3	1.1	4.5	3.9	158.4	2.2	9.9	9.7	133.2	0.5	2.2	1.5
	June	142.4	1.5	5.2	4.1	164.6	3.9	11.3	9.9	133.6	0.3	2.5	1.6
	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

Table 03: Movements of the CCPI (Base: 2013=100)

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 12.1% in December 2021 and Yon Y inflation calculated for the month of November 2021 was 9.9% (Table 3). With respect to November 2021, the reported inflation for the month of December 2021 was mainly due to the higher price levels prevailed in the month of December 2021. As a result, the Year on Year inflation of Food Group increased to 22.1% in December 2021 from 17.5% in November 2021 and the Year on Year inflation of Non Food Group increased to 7.5% in December 2021 from 6.4% in November 2021.

2.2 Contribution to Y on Y inflation:

For the month of December 2021, on Year-on-Year basis, contribution to inflation by food commodities was 7.00%.

The contribution of Non Food items was 5.09%. This was mainly due to increases in value change in groups of 'Restaurants & Hotels' (1.39%), 'Housing, Water, Electricity, Gas and Other Fuels' (1.20%), 'Transport' (0.70%), 'Health' (0.61%), 'Furnishing Household Equipment and routine Household Maintenance' (0.35%), 'Clothing and Footwear' (0.28%), 'Miscellaneous Goods and Services' (0.25%), 'Alcoholic beverages Tobacco and Narcotic' (0.14%), 'Education' (0.13%), 'Recreation and Culture' (0.03%) and the group of 'Communication' remained unchanged during the period.

2.3 Moving Average Inflation

The moving average inflation rate for the month of December 2021 is 6.0%. The corresponding rate for the month of November 2021 was 5.3%.

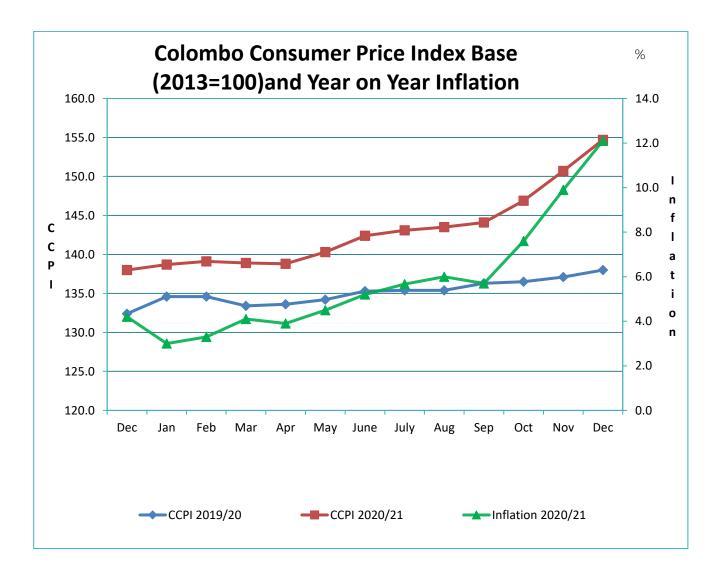


Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price
Index December 2020, December & November 2021

		Reta	il Prices (Rs.	Cts)	Retail Price Changes (%)		
Item	Unit	2020 Dec.	2021 Nov.	2021 Dec.	Dec. 21/	Dec. 21 /	
		2020 Dec.	20211000.	2021 Dec.	Dec 20	Nov 21	
1. Rice– Kekulu – Red	Kg	101.37	109.10	112.74	11.21	3.34	
2. Rice– Kekulu – White	Kg	100.67	126.57	129.99	29.12	2.70	
3. Rice – Nadu - White	Kg	104.00	132.64	119.53	14.94	-9.89	
4. Rice – Nadu - Red	Kg	107.12	130.17	132.67	23.86	1.92	
5. Rice– Samba	Kg	111.97	158.90	154.52	37.99	-2.76	
6. Cowpea	Kg	454.37	531.58	516.74	13.73	-2.79	
7.Green Grams	Kg	435.82	656.45	501.60	15.09	-23.59	
8. Coconut	Each	86.43	82.44	85.53	-1.04	3.74	
9. Coconut Oil	750ml	351.68	441.24	442.12	25.72	0.20	
10.Chicken	Kg	500.55	692.52	731.86	46.21	5.68	
11. Eggs	Each	18.70	21.02	25.52	36.47	21.43	
12. Red Onion	Kg	424.36	325.85	331.83	-21.80	1.84	
13. Big Onion	Kg	204.68	202.08	214.64	4.86	6.2	
14. Potatoes	Kg	227.97	201.67	225.83	-0.94	11.98	
15. Garlic	Kg	378.99	480.10	465.42	22.81	-3.06	
16. Dried Chilies	Kg	606.99	632.64	651.63	7.35	3.00	
17. Green Chilies	Kg	426.72	334.94	696.32	63.18	107.90	
18. Sugar	Kg	113.06	146.70	145.09	28.32	-1.1(
19. Pepper	Kg	1210.14	1365.81	1395.86	15.35	2.20	
Vegetables-							
20. Ash Plantain	Kg	150.06	134.67	151.03	0.65	12.15	
21. Carrot	Kg	244.04	245.68	409.02	67.60	66.49	
22. Snake Gourd	Kg	215.15	276.28	367.96	71.03	33.18	
23. Tomatoes	Kg	156.17	285.19	472.48	202.54	65.6	
24. Capsicum	Kg	407.22	441.89	713.20	75.14	61.40	
25. Beetroot	Kg	158.00	157.16	278.75	76.42	77.36	
26. Beans	Kg	349.97	358.44	487.44	39.28	35.99	
Fruits							
27. Banana	Kg	149.09	151.80	146.34	-1.85	-3.60	
28. Papaw	Kg	105.99	142.10	161.25	52.13	13.4	
29. Mangoes	Each	102.16	108.84	72.82	-28.72	-33.00	
Fresh Fish –							
30. Seer	Kg	1726.19	2169.79	2221.12	28.67	2.37	
31.Talapath	Kg	1254.29	1733.20	1862.46	48.49	7.40	
32.Paraw	Kg	1252.57	1536.60	1564.62	24.91	1.82	
Dried Fish -					52.13	13.4	
33.Katta	Kg	1566.44	1666.91	1653.32	5.55	-0.82	
34. Sprats	Kg	747.74	834.34	831.27	11.17	-0.3	
Fuel -							
35. Kerosene Oil	Lt	70.00	77.00	79.14	13.06	2.78	
36 .Petrol (CPC & IOC)	Lt	137.00	159.48	163.23	19.15	2.35	
37. Diesel (CPC & IOC)	Lt	104.00	113.47	115.09	10.66	1.42	
38. Gas- Avg.	12.5kg	1493.00	2716.25	2716.25	81.93	26.34	
Litro	12.5kg	1493.00	2675.00	2675.00	79.17	0.0	
Laughs	12.5kg	1493.00	2840.00	2840.00	90.22	0.0	

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The Mission of DCS

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"Making contribution in the socioeconomic development of the country by providing accurate timely statistics, more Effectively by means of new technology, and utilising the services of dedicated staff under a strategic leadership to become a prosperous nation in the globalised environment."

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