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

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Department of Census and Statistics  
Ministry of Finance

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.

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- ▮ The CCPI for all items for the month of January 2021 was 138.7 and it records an increase of 0.7 in index points
  - ▮ The overall rate of inflation as measured by CCPI on Y on Y basis is 3.0% in January 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.

Major Group*	Monthly Changes of the						Monthly Changes		
	Index Number			Expenditure Values(Rs.)			of the Index (%)		
	Jan 2020	Dec 2020	Jan 2021	Jan 2020	Dec 2020	Jan 2021	Jan 2020	Dec 2020	Jan 2021
All Items	134.6	138.0	138.7	1310.21	549.24	426.05	1.64	0.66	0.51
Food and Non Alcoholic Beverages	146.5	155.1	156.5	764.30	370.60	238.74	0.96	0.45	0.29
Non Food	129.9	131.3	131.7	545.91	178.64	187.31	0.68	0.22	0.22
Clothing and Footwear	149.6	156.4	157.0	7.91	1.78	8.24	0.01	0.00	0.01
Housing, Water, Electricity, Gas and Other Fuels	117.8	117.7	117.9	557.01	0.00	36.30	0.70	0.00	0.04
Furnishing Household Equipment and Routine Household Maintenance	135.7	134.0	136.8	1.68	4.58	43.17	0.00	0.01	0.05
Health	173.7	173.0	175.8	-116.88	35.70	74.32	-0.15	0.04	0.09
Transport	115.3	121.1	121.3	-14.52	137.33	11.51	-0.02	0.17	0.01
Miscellaneous Goods and Services	146.8	149.4	150.2	16.90	0.00	14.90	0.02	0.00	0.02
Other	144.1	145.3	145.2	93.82	-0.76	-1.13	0.12	0.00	0.00

\*Note : There are 12 main groups of the market basket. Significant changes in January 2021 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.

### 1.1 Month on Month (M on M) Change of CCPI:

The CCPI for all items for the month of January 2021 was 138.7 and it records an increase of 0.7 in index points that is 0.51 percentage points compared to the month of December 2020 for which the index was 138.0. This represents an increase of expenditure value by Rs 426.05 in the "Market Basket"

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

Contributions to the change in CCPI from December 2020 to January 2021 were given in Table 2. The month on month change was contributed by increases of Food items by 0.29% and Non Food items by 0.22% respectively.

#### 1.1.2 Contribution of Food and Non Alcoholic Beverages items: 0.29%

As shown in Table 02, increases in value change were reported for Red Onions (0.15%), Coconuts (0.14%), Sea fish (0.10%), Rice (0.08%), Green Chilies (0.07%), Turmeric powder (0.04%), Vegetables (0.04%), Tamarind (0.03%), Sugar (0.02%), Fresh Fruits (0.01%) and Vegetable Oil (0.01%).

While decreases in value change were reported for Big Onions (0.24%), Potatoes (0.09%), Eggs (0.03%), Chicken (0.01%), Jak (0.01%) and Manioc (0.01%).

#### 1.1.3 Contribution of Non Food items: 0.22%

Among Non-Food groups, increases in value change were reported for the groups of 'Health' (0.09%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.05%), 'Housing, Water, Electricity, Gas and Other fuels' (0.04%), 'Miscellaneous Goods and Services' (0.02%), 'Clothing and Foot Wear' (0.01%) and 'Transport' (0.01%).

However, an insignificant value change was reported for the group of 'Alcoholic beverages Tobacco and Narcotic' compared to the preceding month. Meanwhile, the price indices of 'Communication', 'Recreation and Culture', 'Education' and 'Restaurants and Hotels' groups remained unchanged during the period.

Table 2: Contribution to the change in CCPI from January 2021 to December 2020 (Base 2013=100)

Sub Group/Commodity	Rs.Cts.	Value Change		Net effect
		Increase	% change Decrease	
Food	238.74	0.68	0.39	0.29
1 RICE	69.18	0.08		
<i>Rice - (Kekulu white)</i>	14.60	0.02		
<i>Rice - (Kekulu - red)</i>	6.53	0.01		
<i>Rice - (Samba)</i>	34.84	0.04		
<i>Rice - (Nadu-White)</i>	8.41	0.01		
<i>Rice - (Nadu-Red)</i>	4.81	0.01		
2 Chicken	-5.11		0.01	
3 Sea Fish	85.86	0.10		
4 Eggs	-28.07		0.03	
5 Coconuts	113.99	0.14		
6 Vegetable oil	5.74	0.01		
7 Fresh Fruits	11.84	0.01		
<i>Banana</i>	10.22	0.01		
<i>Mangoes</i>	-5.59		0.01	
8 Vegetables	29.34	0.04		
9 Potatoes	-76.08		0.09	
10 Jak	-10.71		0.01	
11 Manioc	-8.56		0.01	
12 Red onions	127.68	0.15		
13 Big onions	-199.63		0.24	
14 Green chillies	59.42	0.07		
15 Sugar	18.21	0.02		
16 Turmeric powder	31.06	0.04		
17 Tamarind	25.70	0.03		
18 Others	-11.12		0.01	
Non Food	187.31	0.23	0.00	0.22
19 Clothing and Footwear	8.24	0.01		
20 Housing, Water, Electricity, Gas and Other Fuels	36.30	0.04		
<i>Maintenance/ Reconstruction</i>	36.30	0.04		
21 Furnishing Household Equipment and Routine Household Maintenance	43.17	0.05		
<i>Wages to servants</i>	37.00	0.04		
22 Health	74.32	0.09		
<i>Consultation fees to specialists</i>	9.26	0.01		
<i>Payments to private hospitals</i>	65.06	0.08		
23 Transport	11.51	0.01		
<i>Tyres, tubes and spare parts</i>	9.05	0.01		
24 Miscellaneous Goods and Services	14.90	0.02		
<i>Hair dressing and Beauty culture services</i>	14.90	0.02		
25 Others	-1.13		0.00	
All Items	426.05	0.91	0.39	0.51

## 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.
2019	December	132.4	0.5	4.8	4.3	142.0	2.4	6.3	0.8	128.7	-0.2	4.3	5.8
	January	134.6	1.7	5.7	4.5	146.5	3.2	12.4	2.0	129.9	0.9	2.9	5.5
	February	134.6	0.0	6.2	4.6	146.2	-0.2	14.7	3.3	130.1	0.2	2.8	5.2
	March	133.4	-0.9	5.4	4.7	141.6	-3.1	12.8	4.4	130.2	0.1	2.5	4.9
	April	133.6	0.1	5.2	4.8	142.2	0.4	13.2	5.5	130.2	0.0	2.1	4.5
2020	May	134.2	0.4	4.0	4.7	144.1	1.3	9.9	6.3	130.3	0.1	1.6	4.1
	June	135.3	0.8	3.9	4.7	147.9	2.6	10.0	7.2	130.4	0.1	1.4	3.7
	July	135.4	0.1	4.2	4.8	148.0	0.1	10.9	8.4	130.5	0.1	1.5	3.3
	August	135.4	0.0	4.1	4.8	148.4	0.3	12.3	9.7	130.3	-0.2	0.8	2.9
	September	136.3	0.7	4.0	4.7	150.8	1.6	11.5	10.4	130.6	0.2	0.9	2.5
	October	136.5	0.1	4.0	4.6	151.2	0.3	10.0	10.7	130.6	0.0	1.3	2.2
	November	137.1	0.4	4.1	4.6	153.0	1.2	10.3	11.2	130.9	0.2	1.6	2.0
	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

Note: The Year on Year change reported for January 2021 in Table 03 was calculate 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 3.0% in January 2021 and Y on Y inflation calculate for the month of December 2020 was 4.2% (Table 3). Year on Year inflation of both the Food Group and Non Food Group have decreased from 9.2% in December 2020 to 6.8% in January 2021 and 2.0% in December 2020 to 1.4% in January 2021 respectively.

### 2.2 Contribution to Y on Y inflation:

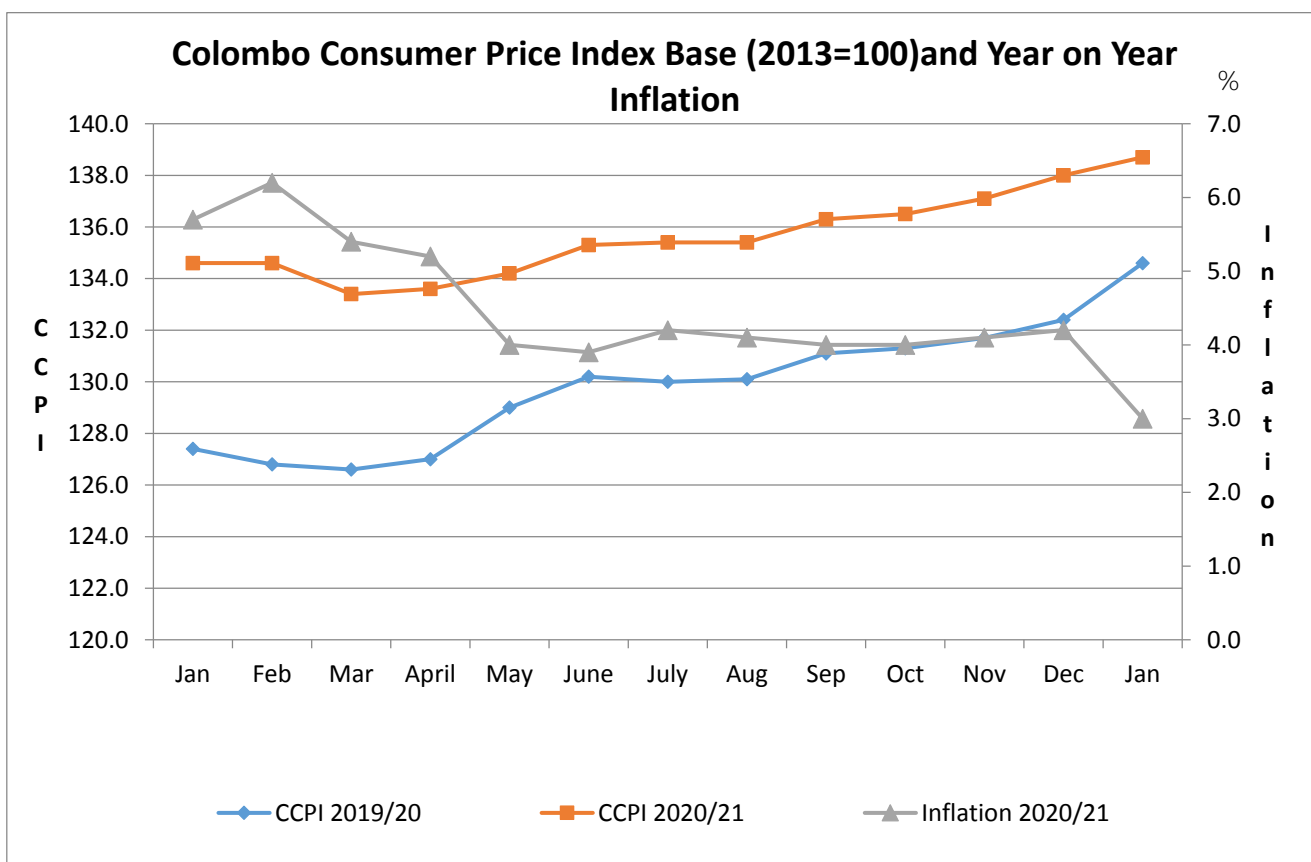
For the month of January 2021, on year-to-year basis, contribution to inflation by food commodities was 2.11%.

The contribution of Non Food items was 0.94%. This was mainly due to increases in value change in groups of ‘Transport’ (0.47%), ‘Clothing and Footwear’ (0.13%), ‘Recreation and Culture’ (0.13%), ‘Restaurants & Hotels’ (0.08%), ‘Miscellaneous Goods and Services’ (0.08%), ‘Health’ (0.07%), ‘Alcoholic Beverages Tobacco and Narcotics’ (0.06%) ‘Housing, Water, Electricity, Gas and Other Fuels’ (0.03%) and ‘Furnishing Household Equipment and routine Household Maintenance’ (0.02%).

Decreases in value change were reported for the group of Education’ (0.01%) and the group of ‘Communication’ remained unchanged during the period.

### 2.3 Moving Average Inflation

The moving average inflation rate for the month of January 2021 is 4.3%. The corresponding rate for the month of December 2020 was 4.6%.



Information Note on Implications of second wave of COVID-19 on the Colombo Consumer Price Index (CCPI): January 2021


*To keep the higher accuracy of the Consumer Price Index, the majority of price data are collected by personal visits by the DCS price collecting officers. The data collection by personal visit for the Colombo district was challenging due to the second wave of COVID-19 pandemic situation. In the Colombo urban areas, for the reference month: fourth week of December 2020 and first three weeks of January 2021 prices data that were previously collected from outlets by personal visits were collected using phone by the DCS price collecting officers from outlets which were open. In particular, the collection of prices has become increasingly difficult. Issues and challenges include increased numbers of missing items in sampled outlets, the temporary closure of retail outlets etc. When facing numbers of missing prices, it is important to mention that all temporarily missing prices were imputed using the methods described in Consumer Price Index Manual.*


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

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2020 January	2020 December	2021 January	Jan 21/ Jan 20	Jan 21 / Dec 20
1. Rice– Kekulu – Red	Kg	102.90	101.37	102.37	-0.52	0.98
2. Rice– Kekulu – White	Kg	105.69	100.67	103.80	-1.79	3.11
3. Rice –Nadu - White	Kg	98.34	104.00	106.15	7.93	2.07
4. Rice –Nadu - Red	Kg	96.45	107.12	112.14	16.27	4.69
5. Rice– Samba	Kg	100.94	111.97	114.80	13.73	2.53
6. Cowpea	Kg	287.29	454.37	490.13	70.60	7.87
7.Green Grams	Kg	292.13	435.82	443.73	51.90	1.82
8. Coconut	Each	59.35	86.43	90.85	53.07	5.12
9. Coconut Oil	750ml	300.81	351.68	353.95	17.67	0.65
10.Chicken	Kg	482.16	500.55	498.17	3.32	-0.48
11. Eggs	Each	20.34	18.70	16.53	-18.74	-11.62
12. Red Onion	Kg	613.81	424.36	637.12	3.80	50.14
13. Big Onion	Kg	168.65	204.68	128.72	-23.68	-37.11
14. Potatoes	Kg	189.87	227.97	196.72	3.61	-13.71
15. Garlic	Kg	403.55	378.99	370.18	-8.27	-2.32
16. Dried Chillies	Kg	539.76	606.99	611.30	13.25	0.71
17. Green Chillies	Kg	454.01	426.72	649.89	43.15	52.30
18. Sugar	Kg	106.81	113.06	117.90	10.38	4.28
19. Pepper	Kg	1386.30	1210.14	1203.56	-13.18	-0.54
Vegetables-						
20. Ash Plantain	Kg	183.57	150.06	156.46	-14.77	4.26
21. Carrot	Kg	421.46	244.04	219.60	-47.89	-10.02
22. Snake Gourd	Kg	237.66	215.15	224.18	-5.67	4.20
23. Tomatoes	Kg	338.47	156.17	172.44	-49.05	10.42
24. Capsicum	Kg	431.58	407.22	420.59	-2.55	3.28
25. Beetroot	Kg	301.74	158.00	206.21	-31.66	30.51
26. Beans	Kg	425.94	349.97	319.57	-24.97	-8.69
Fruits						
27. Banana	Kg	144.31	149.09	150.35	0.04	0.01
28. Papaw	Kg	116.13	105.99	106.64	-8.18	0.61
29. Mangoes	Each	80.69	102.16	91.06	12.84	-10.87
Fresh Fish –						
30. Seer	Kg	1762.35	1726.19	1776.56	0.81	2.92
31.Talapath	Kg	1213.40	1254.29	1261.55	3.97	0.58
32.Paraw	Kg	1129.90	1252.57	1198.85	6.10	-4.29
Dried Fish -						
33.Katta	Kg	1467.15	1566.44	1575.09	7.36	0.55
34. Sprats	Kg	757.03	747.74	726.03	-4.09	-2.90
Fuel -						
35. Kerosene Oil	Lt	70.00	70.00	70.00	0.00	0.00
36 .Petrol (CPC & IOC)	Lt	139.50	137.00	137.00	-1.79	0.00
37. Diesel (CPC & IOC)	Lt	104.00	104.00	104.00	0.00	0.00
38. Gas- Avg.	12.5kg	1493.00	1493.00	1493.00	0.00	0.00
	Litro	1493.00	1493.00	1493.00	0.00	0.00
	Laughs	1493.00	1493.00	1493.00	0.00	0.00

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The Mission of DCS

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