



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

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 February 2021 was 139.1 and it records an increase of 0.4 in index points
 - ▮ The overall rate of inflation as measured by CCPI on Y on Y basis is 3.3% in February 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

Major Group*	Monthly Changes of the						Monthly Changes		
	Index Number			Expenditure Values(Rs.)			of the Index (%)		
	Feb 2020	Jan 2021	Feb 2021	Feb 2020	Jan 2021	Feb 2021	Feb 2020	Jan 2021	Feb 2021
All Items	134.6	138.7	139.1	-3.39	426.05	257.04	0.00	0.51	0.31
Food and Non Alcoholic Beverages	146.2	156.5	157.7	-54.22	238.74	193.41	-0.07	0.29	0.23
Non Food	130.1	131.7	131.8	50.83	187.31	63.63	0.06	0.22	0.08
Clothing and Foot Wear	150.8	157.0	157.8	16.86	8.24	11.61	0.02	0.01	0.01
Housing, Water, Electricity, Gas and Other Fuels	117.8	117.9	118.0	0.00	36.30	14.52	0.00	0.04	0.02
Furnishing Household Equipment and Routine Household Maintenance	135.2	136.8	137.3	-8.31	43.17	7.60	-0.01	0.05	0.01
Transport	115.7	121.3	121.7	28.78	11.51	28.52	0.04	0.01	0.03
Other	149.9	151.4	151.4	13.50	88.09	1.38	0.02	0.11	0.00

**Note : There are 12 main groups of the market basket. Significant changes in February 2021 were noted in five 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 2021 was 139.1 and it records an increase of 0.4 in index points that is 0.31 percentage points compared to the month of January 2021 for which the index was 138.7. This represents an increase of expenditure value by Rs 257.04 in the "Market Basket"

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from January 2021 to February 2021 were given in Table 2. The month on month change was contributed by increases of Food items by 0.23% and Non Food items by 0.08% respectively.

1.1.2 Contribution of Food and Non Alcoholic Beverages items: 0.23%

As shown in Table 02, increases in value change were reported for Vegetables (0.22%), Green Chillies (0.05%), Chicken (0.03%), Eggs (0.03%), Fresh fruits (0.02%), Canned Fish (0.01%), Papadam (0.01%), Chilli Powder (0.01%), Pepper (0.01%) and Green Gram (0.01%).

While decreases in value change were reported for Potatoes (0.06%), Coconuts (0.02%), Dhal Mysoor (0.02%), Red Onions (0.02%), Sugar (0.02%), Dry Fish (0.02%), Gram (0.01%), Big Onions (0.01%), Jak (0.01%), Manioc (0.01%) and Lime (0.01%).

1.1.3 Contribution of Non Food items: 0.08%

Among Non-Food groups, increases in value change were reported for the groups of 'Transport (0.03%), 'Housing, Water, Electricity, Gas and Other fuels' (0.02%), 'Clothing and Foot Wear' (0.01%) and 'Furnishing Household Equipment and Routine Household Maintenance' (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 'Health', 'Communication', 'Recreation and Culture', 'Education' and 'Restaurants and Hotels' and 'Miscellaneous Goods and Services' groups remained unchanged during the period.

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

Sub Group/Commodity	Value Change			
	Rs.Cts.	% change		Net effect
		Increase	Decrease	
Food	193.41	0.42	0.19	0.23
1 RICE	2.81	0.00		
<i>Rice - (Kekulu - red)</i>	<i>-6.06</i>		<i>0.01</i>	
<i>Rice - (Nadu-White)</i>	<i>4.55</i>	<i>0.01</i>		
2 Green gram	5.42	0.01		
3 Gram	-4.46		0.01	
4 Chicken	27.03	0.03		
5 Sea Fish	3.46	0.00		
6 Dried Fish	-18.50		0.02	
<i>Sprats (dry)</i>	<i>-11.59</i>		<i>0.01</i>	
7 Canned fish	5.65	0.01		
8 Eggs	23.93	0.03		
9 Coconuts	-13.89		0.02	
10 Fresh Fruits	16.98	0.02		
<i>Banana</i>	<i>2.44</i>	<i>0.00</i>		
<i>Papaw</i>	<i>11.90</i>	<i>0.01</i>		
<i>Mangoes</i>	<i>5.23</i>	<i>0.01</i>		
11 Vegetables	188.14	0.22		
12 Potatoes	-47.40		0.06	
13 Jak	-7.94		0.01	
14 Mannioc	-4.98		0.01	
15 Dhal - Mysoor	-12.71		0.02	
16 Red onions	-13.93		0.02	
17 Big onions	-12.29		0.01	
18 Green chillies	39.59	0.05		
19 Papadam	5.53	0.01		
20 Sugar	-14.08		0.02	
21 Chili powder	11.86	0.01		
22 Pepper	7.05	0.01		
23 Limes	-12.29		0.01	
24 Others	18.43	0.02		
Non Food	63.63	0.07	0.00	0.08
25 Clothing and Foot Wear	11.61	0.01		
26 Housing, Water, Electricity, Gas and Other Fuels	14.52	0.02		
<i>Maintenance/ Reconstruction</i>	<i>14.52</i>	<i>0.02</i>		
27 Furnishing Household Equipment and Routine Household Maintenance	7.60	0.01		
28 Transport	28.52	0.03		
<i>Tyres, tubes and spare parts</i>	<i>28.52</i>	<i>0.03</i>		
29 Others	1.39	0.00		
All Items	257.04	0.50	0.19	0.31

*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.
2020	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
	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
	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

Note: The Year on Year change reported for February 2021 in Table 03 was 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 3.3% in February 2021 and Y on Y inflation calculate for the month of January 2021 was 3.0% (Table 3). The Year on Year inflation of Food Group has increased from 6.8% in January 2021 to 7.9% in February 2021. While that Year on Year inflation of Non Food Group remained unchanged during the period.

2.2 Contribution to Y on Y inflation:

For the month of February 2021, on year-to-year basis, contribution to inflation by food commodities was 2.41%.

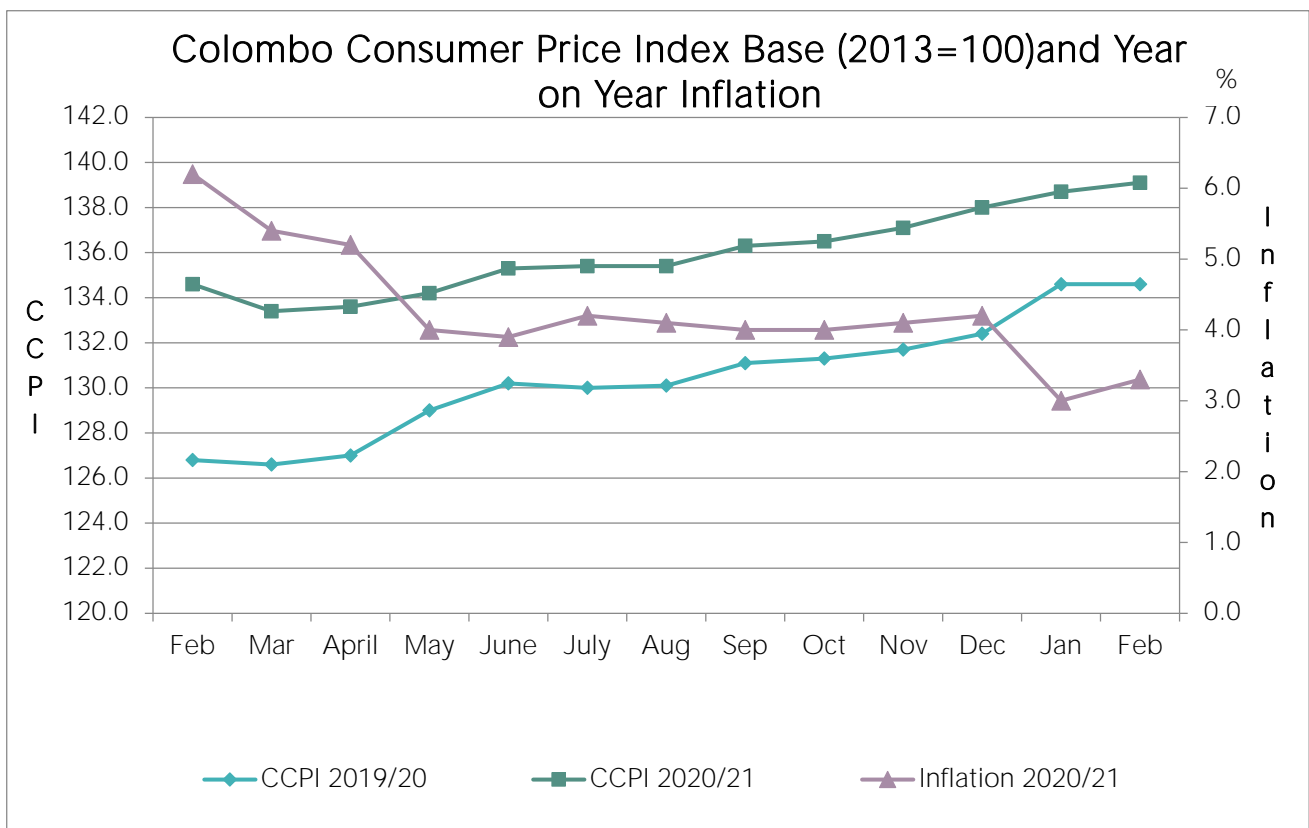
The contribution of Non Food items was 0.96%. This was mainly due to increases in value change in groups of 'Transport' (0.47%), 'Clothing and Footwear' (0.12%), 'Restaurants & Hotels' (0.08%), 'Miscellaneous Goods and Services' (0.08%), 'Health'

(0.07%), 'Alcoholic Beverages Tobacco and Narcotics' (0.06%) 'Housing, Water, Electricity, Gas and Other Fuels' (0.05%) and 'Furnishing Household Equipment and routine Household Maintenance' (0.04%).

Decreases in value change were reported for the groups of Education' (0.01%) and 'Recreation and Culture' (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 February 2021 is 4.1%. The corresponding rate for the month of January 2021 was 3.0%.



Information Note on Implications of second wave of COVID-19 on the Colombo Consumer Price Index (CCPI): February 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 January 2021 and first three weeks of February 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 mentioned 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 February 2020, January & February 2021

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2020 February	2021 January	2021 February	Feb 21/ Feb 20	Feb 21 / Jan 21
1. Rice– Kekulu – Red	Kg	102.33	102.37	101.45	-0.86	-0.90
2. Rice– Kekulu – White	Kg	103.09	103.80	103.73	0.62	-0.07
3. Rice –Nadu - White	Kg	98.14	106.15	107.31	9.35	1.10
4. Rice –Nadu - Red	Kg	98.03	112.14	112.64	14.91	0.45
5. Rice– Samba	Kg	100.63	114.80	115.14	14.42	0.29
6. Cowpea	Kg	298.47	490.13	522.36	75.01	6.58
7.Green Grams	Kg	300.33	443.73	469.76	56.41	5.87
8. Coconut	Each	64.31	90.85	90.31	40.44	-0.59
9. Coconut Oil	750ml	313.53	353.95	354.74	13.15	0.22
10.Chicken	Kg	478.34	498.17	510.75	6.78	2.53
11. Eggs	Each	20.47	16.53	18.38	-10.21	11.21
12. Red Onion	Kg	584.93	637.12	613.91	4.95	-3.64
13. Big Onion	Kg	145.99	128.72	124.05	-15.03	-3.63
14. Potatoes	Kg	179.67	196.72	177.25	-1.34	-9.90
15. Garlic	Kg	508.13	370.18	374.16	-26.37	1.07
16. Dried Chillies	Kg	589.80	611.30	601.32	1.95	-1.63
17. Green Chillies	Kg	427.93	649.89	798.57	86.61	22.88
18. Sugar	Kg	108.18	117.90	114.16	5.53	-3.17
19. Pepper	Kg	1409.16	1203.56	1251.96	-11.16	4.02
Vegetables-						
20. Ash Plantain	Kg	180.42	156.46	156.33	-13.36	-0.08
21. Carrot	Kg	404.75	219.60	219.65	-45.73	0.02
22. Snake Gourd	Kg	223.06	224.18	229.84	3.04	2.52
23. Tomatoes	Kg	428.81	172.44	225.49	-47.42	30.76
24. Capsicum	Kg	404.94	420.59	515.30	27.25	22.52
25. Beetroot	Kg	245.95	206.21	256.99	4.49	24.63
26. Beans	Kg	380.33	319.57	313.67	-17.53	-1.85
Fruits						
27. Banana	Kg	142.76	150.35	150.59	5.48	0.16
28. Papaw	Kg	146.08	106.64	112.26	-23.15	5.27
29. Mangoes	Each	82.30	91.06	101.45	23.27	11.41
Fresh Fish –						
30. Seer	Kg	1797.28	1776.56	1773.01	-1.35	-0.20
31.Talapath	Kg	1182.16	1261.55	1241.20	4.99	-1.61
32.Paraw	Kg	1096.23	1198.85	1195.29	9.04	-0.30
Dried Fish -						
33.Katta	Kg	1478.27	1575.09	1560.40	5.56	-0.93
34. Sprats	Kg	763.28	726.03	702.90	-7.91	-3.19
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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