



## WEB RELEASE

### THE COLOMBO CONSUMER PRICE INDEX (Base Year 2013) – AUGUST 2017 DEPARTMENT OF CENSUS AND STATISTICS

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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, Mt.Lavinia, Kotte, Nugegoda, Kolonnawa, Rathmalana, and 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.

For more details on the revision of base year, please click here: [Technical Note on Base Year Revision](#)

**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 (%)		
	Aug. 2016	July 2017	Aug. 2017	Aug. 2016	July 2017	Aug. 2017	Aug. 2016	July 2017	Aug. 2017
All Items	112.1	119.4	118.8	-1123.92	-457.15	-324.76	-1.63	-0.63	-0.45
Food and Non Alcoholic Beverages	118.2	129.7	126.4	-959.41	-392.21	-567.86	-1.39	-0.54	-0.79
Non Food	109.7	115.3	115.9	-164.51	-64.93	243.10	-0.24	-0.09	0.34
Housing, Water, Electricity , Gas and Other Fuel	110.1	110.1	110.1	-15.61	9.33	-10.49	-0.02	0.01	-0.01
Furnishing Household Equipment's and Routine Household Maintenance	108.0	123.5	123.8	2.90	9.85	5.59	0.00	0.01	0.01
Health	129.0	136.7	143.0	-22.24	-118.41	167.26	-0.03	-0.16	0.23
Transport	93.0	97.2	97.9	16.58	38.53	41.18	0.02	0.05	0.06
Education	111.7	128.0	128.9	0.00	0.00	33.78	0.00	0.00	0.05
Miscellaneous goods and services	120.5	134.8	135.2	2.41	3.24	8.28	0.00	0.00	0.01
Other	112.2	123.2	123.2	-148.56	-7.47	-2.50	-0.22	-0.01	0.00

\*Note : There are 12 main groups of the market basket. Significant changes in August 2017 were noted only in seven main groups, details on which are given in Table 2.

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

The CCPI for all items for the month of August 2017 was 118.8 and it records a decrease of 0.6 index points or 0.45 percentage points compared to the month of July 2017 for which the index was 119.4. This represents a decrease of expenditure value by Rs.324.76 in the "Market Basket".

## **Contribution to M on M Changes:**

Contributions to the decrease in CCPI from July to August 2017 are given in Table 2. The decrease in the index point by 0.45% was due to the decrease of Food and nonalcoholic beverages items by 0.79% and increase of Non Food items by 0.34%.

### **Contribution of Food and non alcoholic beverages items: -0.79%**

Decreases in value change were reported for Sea Fish (0.42%), Vegetables (0.28%), Red Onion (0.14%), Rice (0.04%), Garlic (0.02%), Coconut (0.02%), Chicken (0.01%), Green Chilies (0.01%) and Pepper (0.01%) while Increases in value change were reported for Big Onion (0.06%), Banana (0.05%), Papaw (0.02%), Tea dust/leaves (0.01%), Mangoes (0.01%), Coconut Oil (0.01%) and Dried Fish (0.01).

### **Contribution of non food items: 0.34%**

Among Non Food groups, value decrease was reported for group of 'Housing, Water, Electricity, Gas and Other Fuels' (0.01%) while increases in value changes were reported for 'Health' (0.23%), 'Transport' (0.06%), 'Education' (0.05%), 'Furnishing Household Equipment and Routing Household Maintenance' (0.01%) and 'Miscellaneous Goods and Services' (0.01%). The groups of 'Alcoholic Beverages Tobacco and Narcotic', 'Clothing and Foot wear' and 'Recreation and Culture' showed an insignificant value changes while 'Restaurants and Hotels' and 'Communication' groups remain unchanged during the period.

**Table 02: Contribution to the change in CCPI from July 2017 to August 2017 (Base 2013=100)**

Sub Group/Commodity	Value Change			
	Rs.Cts.	% change		
		Increase	Decrease	Net effect
<b>Food</b>	<b>-567.86</b>	<b>0.16</b>	<b>0.95</b>	<b>-0.79</b>
1 Rice	-27.81		0.04	
<i>Rice(kekulu white)</i>	-4.99		0.01	
<i>Rice(kekulu red)</i>	-12.14		0.02	
<i>Samba</i>	-8.19		0.01	
2 Chicken	-5.42		0.01	
3 Sea Fish	-300.93		0.42	
4 Dried Fish	7.58	0.01		
<i>Sprats</i>	11.14	0.02		
5 Coconut	-11.36		0.02	
6 Coconut oil	3.78	0.01		
7 Banana	38.10	0.05		
8 Papaw	12.89	0.02		
9 Mangoes	4.80	0.01		
10 Vegetables	-200.33		0.28	
11 Red Onions	-98.77		0.14	
12 Big Onions	45.26	0.06		
13 Garlic	-15.73		0.02	
14 Green chilies	-6.72		0.01	
15 Pepper	-9.99		0.01	
16 Tea dust/leaves	6.11	0.01		
17 Others	-9.31		0.01	
<b>Non Food</b>	<b>243.10</b>	<b>0.35</b>	<b>0.01</b>	<b>0.34</b>
18 Housing,Water,Electricity,Gas and Other Fuels	-10.49		0.01	
<i>Maintenance/ Reconstruction</i>	-10.49		0.01	
19 Furnishing, Household Equipment and Routing Household Maintenance	5.59	0.01		
20 Health	167.26	0.23		
21 Transport	41.18	0.06		
<i>bus (other than shooling)</i>	10.24	0.01		
22 Education	33.78	0.05		
23 Miscellaneous Goods and Services	8.28	0.01		
24 Others	-2.50	0.00		
<b>All Items</b>	<b>-324.76</b>			<b>-0.45</b>

## 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 3: Movements of the CCPI(Base: 2013=100)**

Year	Month	Index Number	All Item			Food			Non Food		
			%Change Month to Month	Inflation %		%Change Month to Month	Inflation %		%Change Month to Month	Inflation %	
				Y on Y	12 Months Moving Avg.		Y on Y	12 Months Moving Avg.		Y on Y	12 Months Moving Avg.
2016	June	113.2	1.5	5.5	3.0	5.0	9.8	4.2	0.1	3.8	2.5
	July	113.9	0.6	5.8	3.4	2.3	11.7	5.0	-0.1	3.5	2.8
	August	112.1	-1.6	4.4	3.7	-4.5	8.3	5.5	-0.4	2.8	3.0
	September	111.8	-0.3	4.2	3.9	-1.6	7.5	5.9	0.4	2.9	3.2
	October	112.1	0.3	4.1	4.0	0.6	6.9	6.2	0.1	2.9	3.2
	November	113.6	1.3	4.0	4.0	0.6	4.3	6.1	1.6	3.9	3.2
	December	114.7	1.0	4.5	4.0	0.8	4.1	6.1	1.0	4.5	3.1
2017	January	116.1	1.2	5.5	4.3	1.6	4.5	6.4	1.1	6.0	3.5
	February	116.7	0.5	6.8	4.6	1.2	7.7	6.9	0.2	6.4	3.8
	March	116.5	-0.2	7.3	5.0	-0.7	9.2	7.4	0.1	6.5	4.1
	April	117.1	0.5	6.9	5.3	1.7	8.6	7.5	0.1	6.3	4.5
	May	118.2	0.9	6.0	5.4	2.3	9.3	7.6	0.3	4.6	4.5
	June	120.1	1.6	6.1	5.5	4.8	9.1	7.6	0.3	4.8	4.6
	July	119.4	-0.6	4.8	5.4	-1.7	4.8	7.0	-0.2	4.7	4.7
	August	118.8	-0.5	6.0	5.5	-2.5	6.9	6.9	0.5	5.7	4.9

### Year on Year (YoY) Inflation

The YoY inflation as measured by CCPI is 6.0% in August 2017 and inflation calculated for July was 4.8% (Table3). YoY inflation of Food Group has increased from 4.8% in July to 6.9% in August 2017 and that of Non-food Group has increased from 4.7% to 5.7% during this period.

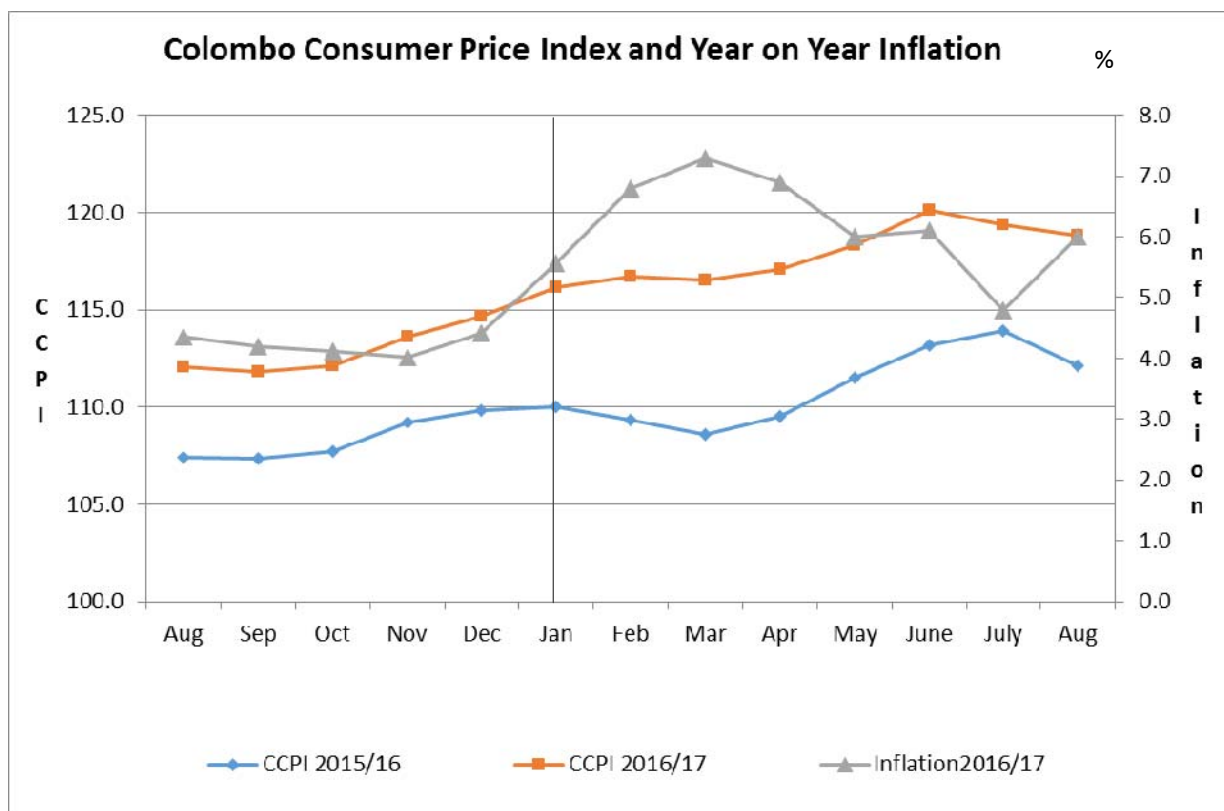
**Contribution to Y on Y inflation:**

For the month of August 2017, on year to year basis, contribution to inflation by food commodities was 2.07%.

The contribution of Nonfood items was 3.96%. This was mainly due to value change increases in groups of ‘Education’ (0.90%), ‘Health’ (0.55%), ‘Transport’ (0.46%), ‘Miscellaneous Goods and Services’ (0.44%), ‘Communication’ (0.43%), ‘Alcoholic Beverages Tobacco and Narcotic’ (0.36%), ‘Furnishing Household Equipment’s & Routine Household Maintenance’ (0.36%), ‘Restaurants & Hotels’ (0.34%), ‘Clothing and Footwear’ (0.11%), ‘Recreation & Culture’ (0.03%) and value change decrease in group of ‘Housing, Water, Electricity, Gas and Other Fuels’ (0.02%) .

**Moving Average Inflation**

The moving average inflation rate for the month of August 2017 was 5.5%. The corresponding rate for the month of July was 5.4%.



**Table 4 : Monthly Average Open Market Retail prices of selected items of Colombo Consumer Price Index (Aug 2016, July 2017 & Aug 2017)**

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2016 Aug	2017 July	2017 Aug	Aug 17-Aug 16	Aug 17 - July 17
1. Rice- Kekulu – Red	Kg	68.64	88.79	86.94	26.67	-2.08
2. Rice- Kekulu – White	Kg	70.70	83.40	82.33	16.45	-1.28
3. Rice –Nadu - White	Kg	78.58	92.25	91.73	16.73	-0.57
4. Rice –Nadu - Red	Kg	79.10	98.85	98.18	24.12	-0.68
5. Rice- Samba	Kg	92.92	99.14	98.47	5.98	-0.67
6. Cowpea	Kg	257.70	321.27	321.27	-0.60	26.00
7.Green Grams	Kg	239.29	258.11	254.16	6.21	-1.53
8. Coconut	Each	44.94	61.07	60.63	34.90	-0.72
9. Coconut Oil	750ml	217.96	283.46	286.60	31.49	1.11
10.Chicken	Kg	520.50	486.48	483.95	-7.02	-0.52
11. Eggs	Each	18.86	14.21	14.25	-24.44	0.30
12. Red Onion	Kg	134.51	355.41	196.83	41.87	-46.31
13. Big Onion	Kg	79.12	94.75	111.97	41.53	18.17
14. Potatoes	Kg	143.28	143.72	144.21	0.65	0.34
15. Garlic	Kg	395.46	426.17	358.96	-9.23	-15.77
16. Dried Chillies	Kg	368.29	235.17	233.62	-36.57	-0.66
17. Green Chillies	Kg	493.37	507.33	482.08	-2.29	-4.98
18. Sugar	Kg	94.94	105.85	106.56	12.24	0.67
19. Pepper	Kg	1820.61	1783.65	1703.16	-6.45	-4.51
<b>Vegetables-</b>						
20. Ash Plantain	Kg	137.86	136.84	141.58	2.70	3.46
21. Carrot	Kg	162.81	242.84	198.05	21.65	-18.44
22. Snake Gourd	Kg	133.12	197.63	186.35	39.99	-5.71
23. Tomatoes	Kg	130.444	177.85	187.39	43.65	5.36
24. Capsicum	Kg	275.44	305.53	234.30	-14.94	-23.31
25. Beetroot	Kg	143.14	166.62	135.95	-5.02	-17.41
26. Beans	Kg	227.67	252.44	243.50	6.95	-3.54
<b>Fruits</b>						
27. Banana	Kg	142.12	143.75	150.48	9.25	3.67
28. Papaw	Kg	118.28	93.21	99.30	-16.05	6.53
29. Mangoes	Each	74.60	92.10	101.63	36.25	10.35
<b>Fresh Fish –</b>						
30. Seer	Kg	1408.22	1472.21	1484.66	5.43	0.85
31.Talapath	Kg	903.36	1145.90	1122.15	24.22	-2.07
32.Paraw	Kg	913.27	1094.83	1008.15	10.39	-7.92
<b>Dried Fish -</b>						
33.Katta	Kg	1144.78	1265.57	1260.29	10.09	-0.42
34. Sprats	Kg	509.70	753.41	776.31	52.31	3.04
35. Kerosene Oil	Lt	49.00	44.00	44.00	-10.20	0.00
36 .Petrol (CPC & IOC)	Lt	117.00	117.00	117.00	0.00	0.00
37. Diesel (CPC & IOC)	Lt	95.00	95.00	95.00	0.00	0.00
38. Gas- Avg.	12.5kg	1346.00	1321.00	1321.00	-1.86	0.00
Litro	12.5kg	1346.00	1321.00	1321.00	-1.86	0.00
Laughs	12.5kg	1346.00	1321.00	1321.00	-1.86	0.00