



## WEB RELEASE

### THE COLOMBO CONSUMER PRICE INDEX (Base Year 2013) – SEPTEMBER 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 (%)		
	Sep. 2016	Aug. 2017	Sep. 2017	Sep. 2016	Aug. 2017	Sep. 2017	Sep. 2016	Aug. 2017	Sep. 2017
All Items	111.8	118.8	119.7	-159.01	-324.76	507.26	-0.24	-0.45	0.71
Food and Non Alcoholic Beverages	116.3	126.4	128.4	-318.52	-567.86	348.19	-0.47	-0.79	0.49
Non Food	110.1	115.9	116.2	159.51	243.10	159.07	0.24	-0.34	0.22
Clothing and Foot Wear	119.0	124.8	130.8	-1.63	-2.18	83.09	0.00	0.00	0.12
Housing, Water, Electricity , Gas and Other Fuel	110.1	110.1	110.2	1.11	-10.49	23.66	0.00	-0.01	0.03
Communication	105.4	120.1	119.2	0.00	0.00	-16.48	0.00	0.00	-0.02
Education	114.2	128.9	130.9	86.32	33.78	68.16	0.13	0.05	0.10
Other	108.9	118.5	118.5	73.71	221.99	0.64	0.11	0.31	0.00

\*Note : There are 12 main groups of the market basket. Significant changes in September 2017 were noted only in five 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 September 2017 was 119.7 and it records an increase of 0.9 index points or 0.71 percentage points compared to the month of August 2017 for which the index was 118.8. This represents an increase of expenditure value by Rs.507.27 in the "Market Basket".

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

Contributions to the increase in CCPI from August to September 2017 are given in Table 2. The increase in the index point by 0.71% was due to the increase of Food and nonalcoholic beverages items by 0.49% and increase of Non Food items by 0.22%.

### **Contribution of Food and non alcoholic beverages items: 0.49%**

Increases in value change were reported for Coconut (0.17%), Sea Fish (0.13%), Big Onion (0.11%), Banana (0.09%), Red Onion (0.07%), Limes (0.05%), Rice (0.04%), Gram (0.01%), Papaw (0.01%), Mangoes (0.01%), Sugar (0.01%) and Tea dust/leaves (0.01%) while decreases in value change were reported for Vegetables (0.14%), Chicken (0.04%), Dried Fish (0.01%), Potatoes (0.01%), Garlic (0.01%) and Green Chilies (0.01%).

### **Contribution of non food items: 0.22%**

Among Non Food groups, value increase were reported for groups of 'Clothing and Foot wear' (0.12%), 'Education' (0.10%) and 'Housing, Water, Electricity, Gas and Other Fuels' (0.03%) while decrease in value change was reported for 'Communication' (0.02%). The groups of 'Alcoholic Beverages Tobacco and Narcotic', 'Furnishing Household Equipment and Routine House Hold Maintenance, and 'Miscellaneous Goods and Services' showed an insignificant value change while other groups remain unchanged during the period.

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

Sub Group/Commodity	Value Change			
	Rs.Cts.	% change		
		Increase	Decrease	Net effect
<b>Food</b>	<b>348.19</b>	<b>0.73</b>	<b>0.24</b>	<b>0.49</b>
1 Rice	29.36	0.04		
<i>Samba</i>	26.68	0.04		
2 Gram	4.80	0.01		
3 Chicken	-26.80		0.04	
4 Sea Fish	95.23	0.13		
5 Dried Fish	-9.42		0.01	
<i>Sprats</i>	-5.30		0.01	
6 Coconut	124.43	0.17		
7 Banana	61.60	0.09		
8 Papaw	10.62	0.01		
9 Mangoes	7.56	0.01		
10 Vegetables	-99.07		0.14	
11 Potatoes	-7.17		0.01	
12 Red Onions	52.97	0.07		
13 Big Onions	80.95	0.11		
14 Garlic	-5.19		0.01	
15 Green chilies	-8.56		0.01	
16 Suger	10.38	0.01		
17 Limes	37.64	0.05		
18 Tea dust/leaves	5.73	0.01		
19 Others	-16.87		0.02	
<b>Non Food</b>	<b>159.07</b>	<b>0.24</b>	<b>0.02</b>	<b>0.22</b>
20 Clothing & Foodwear	83.09	0.12		
21 Housing,Water,Electricity,Gas and Other Fuels	23.66	0.03		
<i>Maintenance/ Reconstruction</i>	23.66	0.03		
22 Communication	-16.48		0.02	
<i>Email/internet charges</i>	-16.48		0.02	
23 Education	68.16	0.10		
<i>School fees (International)</i>	68.16	0.10		
24 Others	0.64	0.00	0.00	
<b>All Items</b>	<b>507.26</b>			<b>0.71</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	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
	January	116.1	1.2	5.5	4.3	1.6	4.5	6.4	1.1	6.0	3.5
2017	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
	September	119.7	0.8	7.1	5.8	1.6	10.4	7.1	0.3	5.5	5.2

### Year on Year (YoY) Inflation

The YoY inflation as measured by CCPI is 7.1% in September 2017 and inflation calculated for August was 6.0% (Table3). YoY inflation of Food Group has increased from 6.9% in August to 10.4% in September 2017 and that of Non-food Group has decreased from 5.7% to 5.5% during this period.

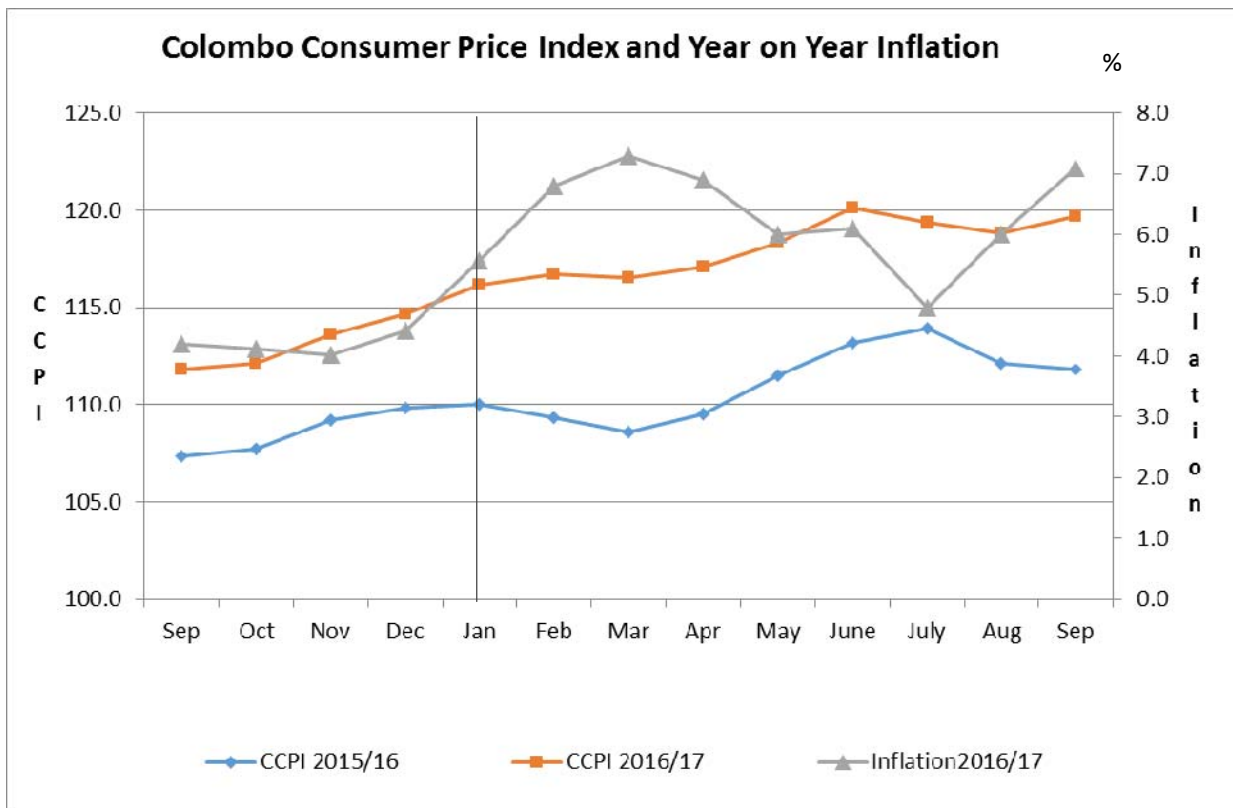
### Contribution to Y on Y inflation:

For the month of September 2017, on year to year basis, contribution to inflation by food commodities was 3.06%.

The contribution of Nonfood items was 3.97%. This was mainly due to value change increase in groups of 'Education' (0.88%), 'Health' (0.55%), 'Communication' (0.41%), 'Transport' (0.39%), 'Furnishing Household Equipment's & Routine Household Maintenance' (0.35%), 'Alcoholic Beverages Tobacco and Narcotic' (0.35%), 'Miscellaneous Goods and Services' (0.41%), 'Restaurants & Hotels' (0.34%), 'Clothing and Footwear' (0.24%), 'Recreation & Culture' (0.03%) and 'Housing, Water, Electricity, Gas and Other Fuels' (0.02%) .

### Moving Average Inflation

The moving average inflation rate for the month of September 2017 was 5.8%. The corresponding rate for the month of August was 5.5%.



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

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)	
		2016 September	2017 August	2017 September	Sep. 17/ Sep. 16	Sep 17 / Aug.17
1. Rice– Kekulu – Red	Kg	67.90	86.94	87.01	28.14	0.07
2. Rice– Kekulu – White	Kg	70.75	82.33	82.37	16.42	0.05
3. Rice –Nadu - White	Kg	77.98	91.73	92.59	18.73	0.94
4. Rice –Nadu - Red	Kg	78.99	98.18	97.14	22.99	-1.05
5. Rice– Samba	Kg	91.18	98.47	100.64	10.38	2.20
6. Cowpea	Kg	255.22	318.51	324.82	27.27	1.98
7.Green Grams	Kg	229.62	254.16	253.96	10.60	-0.08
8. Coconut	Each	43.83	60.63	65.45	49.34	7.96
9. Coconut Oil	750ml	218.34	286.60	287.87	31.84	0.44
10.Chicken	Kg	514.13	483.95	471.47	-8.30	-2.58
11. Eggs	Each	17.10	14.25	13.75	-19.62	-3.53
12. Red Onion	Kg	114.05	190.83	279.09	144.70	46.25
13. Big Onion	Kg	92.61	111.97	142.78	54.17	27.51
14. Potatoes	Kg	138.66	144.21	141.27	1.88	-2.04
15. Garlic	Kg	399.26	358.96	336.79	-15.65	-6.18
16. Dried Chillies	Kg	363.52	233.62	239.78	-34.04	2.64
17. Green Chillies	Kg	245.69	482.08	449.93	83.13	-6.67
18. Sugar	Kg	95.00	106.56	109.32	15.07	2.59
19. Pepper	Kg	1815.99	1703.16	1680.27	-7.47	-1.34
<b>Vegetables-</b>						
20. Ash Plantain	Kg	129.25	141.58	140.73	8.88	-0.60
21. Carrot	Kg	135.85	198.05	146.82	8.08	-25.87
22. Snake Gourd	Kg	115.03	186.35	154.96	34.71	-16.85
23. Tomatoes	Kg	94.27	187.39	203.47	115.84	8.58
24. Capsicum	Kg	211.89	234.30	190.87	-9.92	-18.54
25. Beetroot	Kg	113.02	135.95	135.82	20.17	-0.10
26. Beans	Kg	177.77	243.50	248.05	39.53	1.87
<b>Fruits</b>						
27. Banana	Kg	91.57	105.64	115.84	40.23	15.13
28. Papaw	Kg	145.28	99.30	104.32	-28.20	5.05
29. Mangoes	Each	109.54	101.63	116.65	6.48	14.77
<b>Fresh Fish –</b>						
30. Seer	Kg	1361.58	1484.66	1477.32	8.50	-0.49
31.Talapath	Kg	901.17	1122.15	1121.46	24.44	-0.06
32.Paraw	Kg	936.31	1008.15	1076.60	14.98	6.79
<b>Dried Fish -</b>						
33.Katta	Kg	1154.09	1260.29	1249.57	8.27	-0.85
34. Sprats	Kg	495.06	776.31	765.42	54.61	-1.40
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