

# Web Release



## Producer Price Index: April 2019 (Base: Fourth Quarter 2013=100)

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17<sup>th</sup> June, 2019

### Introduction

The Producer Price Index (PPI) measures the average change over the time in prices received by domestic producers of goods and services. The introduction of the PPI in Sri Lanka provides a more complete picture of price movements and trends for making informed policy decisions. Department of Census and Statistics (DCS) has been releasing PPI quarterly from September, 2015 with time lag of 35 days. Giving due consideration for making the estimates available more frequently, it has now been arranged to release PPI monthly with a time lag of 45 days.

PPI is an important macroeconomic indicator. It serves as an indicator of short term inflationary trends and as a deflator of economic series. It is also used in productivity analysis, contract escalation, business analysis and current cost accounting etc. PPI covers the Agriculture, Manufacturing and Electricity & Water supply sectors of the economy.

### Annual Changes of Producer Price Index (PPI)

The PPI of all economic activities covering: agriculture, manufacturing and electricity & water supply for the month of April is 139.1. The annual growth rate for the month of April is 4.5 per cent. The PPI reported for the economic activities: agriculture, manufacturing and electricity & water supply reported are 153.3, 132.4 and 88.3 respectively. Manufacturing and electricity & water supply sectors reported positive annual growth rates of 10.5 per cent and 2.0 percent respectively. Even though, agriculture activity reported a negative growth rate of 6.6 per cent in the month of April 2019 (Table 1).

The agricultural activities, "Production of eggs" and "Growing of vegetables" reported remarkably high growth rates of 42.5 per cent and 40.1 per cent in the month of April 2019 on annual basis. Further, "Production of dairy" reported a positive annual growth rate of 3.3 percent. However, the activities, "Growing of fruits, nuts and beverage crops" and "Growing of cereals" reported negative growth rates of 10.5 per cent and 9.6 per cent respectively on annual basis.

The sub activities of manufacturing sector: "Manufacturing of tobacco products" (29.3%), "Publishing, printing and reproduction of recorded media" (24.4%), "Manufacturing of textiles" (21.3%), recorded significantly high growth rates while, "Manufacturing of chemicals and chemical products" (13.7%), "Manufacturing of other transport equipment" (11.8), "Manufacturing of wearing apparel, dressing, and dyeing of fur" (10.6%), "Manufacturing of rubber and plastics" (10.6%), "Manufacturing of electrical machinery and apparatus not elsewhere classified" (9.0%) "Manufacturing of basic metals" (8.7%), "Manufacturing of furniture and Manufacturing of goods not elsewhere classified" (6.0%) "Manufacturing of other non-metallic mineral products" (4.7%) "Manufacturing of coke, refined petroleum products and nuclear fuel" (3.0%), "Manufacturing of food products and beverages" (1.7%) activities reported positive growth rates without posting any negative growth rate among the activities in the manufacturing activities for the month of April 2019 compared to the same month in 2018.

"Collection, purification and distribution of water" (11.7%) and "Generation and distribution of electricity" (0.6%) recorded positive growth rates in the month of April of 2019 on annual basis (Table 4).

**Table 1: PPI of April of 2018 & 2019 and Year on Year changes of PPI by Major Economic Activity (Base: 2013 Q4=100)**

Major Economic Activity	PPI		Year on Year % change (2019 April**/ 2018 April)
	2018 April	2019 April**	
All Activities	133.1	139.1	4.5
Agriculture	164.1	153.3	-6.6
Manufacturing	119.8	132.4	10.5
Electricity & water supply	86.6	88.3	2.0

\*\* - Provisional

### Monthly Changes of Producer Price Index

The overall PPI increased by 0.1 index points from 139.0 index points in March 2019 to 139.1 index points in April 2019. The overall monthly growth rate of PPI in the month of April 2019 is 0.1 per cent. All three sub activities reported marginal growth rates on monthly basis. Electricity & water supply (1.6%), Agriculture (1.0%) activities posted positive growth rates in the prices received for their outputs; however, Manufacturing activity recorded a negative growth rate of 0.5 per cent in the month of April 2019 compared to previous month (Table 2).

Both sub activities of agriculture sector, "Farming of animals" (4.9%) and "Growing of crops" (0.8%) reported positive growth rates on monthly basis. The sub activities related to "Growing of crops": "Growing of vegetables" (18.0%) and "Growing of cereals and other crops" (6.4%) marked positive growth rates; even though, the sub activity, "Growing of fruits, nuts, beverages and spice crops" (1.1%) reported a negative growth rate in the month of April 2019 compared to the previous month. The sub activities related to the "Farming of animals"; "Production of eggs" and "Production of dairy" activities marked positive growth rates of 6.8 per cent and 1.5 per cent respectively on monthly basis.

In the manufacturing sector, the sub activities of "Manufacturing of electrical machinery and apparatus" (8.1%), "Manufacturing of coke, refined petroleum products and nuclear fuel" (1.4%), "Manufacturing of other non-metallic mineral products" (0.3%), "Manufacturing of food products and beverages" (0.1%) posted positive growth rates; "Manufacturing of other transport equipment" (5.9%), "Manufacturing of rubber and plastics" (1.8%), "Manufacturing of wearing apparel, dressing, and dyeing of fur" (1.4%), "Manufacturing of furniture and Manufacturing of goods not elsewhere classified" (0.8%), "Manufacturing of textiles" (0.2%), "Publishing, printing, and reproduction of recorded media" (0.1%) recorded negative growth rates on monthly basis. Meanwhile, the activities, "Manufacturing of tobacco", and "Manufacturing of chemicals and chemical products" and "Manufacturing of basic metal" activities neither reported positive growth rate nor negative growth rate in the month of April compared to March 2019 (Table 4).

Both activities in the utility sector, "Generation and distribution of electricity" (1.5%) and "Collection, purification and distribution of water" (1.4%) reported positive growth rates on monthly basis (Table 4).

**Table 2: PPI of March & April of 2019 and Month to Month changes of PPI by Major Economic Activity (Base: 2013 Q4 =100)**

Major Economic Activity	PPI		Month to Month % change (2019 April** / 2019 March*)
	2019 March*	2019 April**	
All Activities	139.0	139.1	0.1
Agriculture	151.8	153.3	1.0
Manufacturing	133.0	132.4	-0.5
Electricity & Water Supply	86.9	88.3	1.6

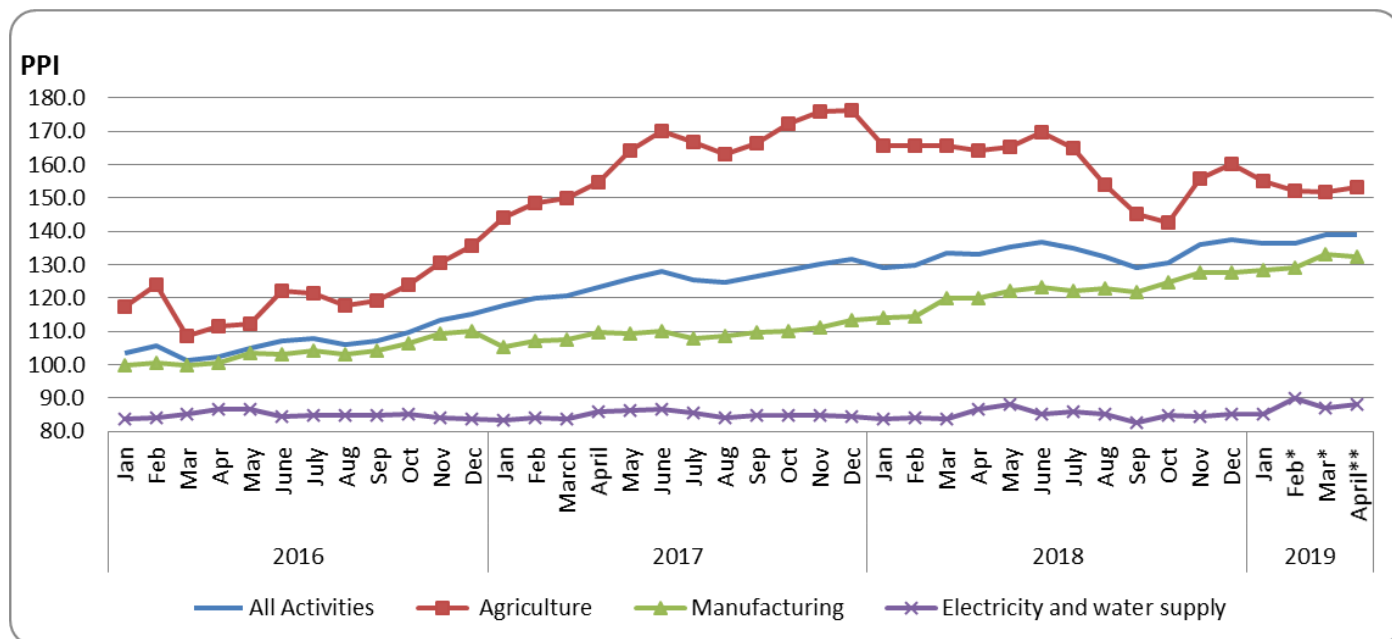
\* - Revised \*\* - Provisional

**Table 3: Movements of Producer's Price Index by Major Economic Activity: January 2014 –April 2019 (Base: 2013 Q4 = 100)**

Year	Month	All activities				Agriculture				Manufacturing				Electricity & Water Supply			
		Index number	% changes			Index number	% changes			Index number	% changes			Index number	% changes		
			Month to month	Year on year	12 Months Moving Average		Month to month	Year on year	12 Months Moving Average		Month to month	Year on year	12 Months Moving Average		Month to month	Year on year	12 Months Moving Average
2014	January	100.8				100.7				101.0				99.2			
	February	101.1	0.3			103.3	2.5			100.5	-0.5			98.6	-0.6		
	March	100.5	-0.6			101.3	-1.9			100.3	-0.2			99.2	0.6		
	April	102.3	1.8			106.4	5.0			100.9	0.6			100.2	0.9		
	May	100.2	-2.1			96.2	-9.6			101.9	1.0			99.8	-0.4		
	June	100.1	-0.1			98.4	2.3			100.9	-1.1			100.0	0.2		
	July	100.9	0.8			100.6	2.2			101.2	0.3			100.0	0.0		
	August	104.5	3.6			113.9	13.3			101.3	0.1			98.9	-1.0		
	September	101.2	-3.2			104.6	-8.2			100.3	-1.0			95.9	-3.0		
	October	103.5	2.3			109.8	5.0			102.1	1.8			91.7	-4.4		
	November	102.0	-1.4			107.7	-1.9			101.1	-1.0			87.8	-4.2		
	December	102.1	0.1			112.8	4.8			99.6	-1.4			82.5	-6.0		
2015	January	107.3	5.0	6.4		131.2	16.3	30.3		99.9	0.2	-1.1		82.5	-0.1	-16.9	
	February	103.2	-3.7	2.1		121.4	-7.5	17.5		97.9	-2.0	-2.6		82.3	-0.2	-16.5	
	March	101.9	-1.3	1.4		117.0	-3.7	15.5		97.5	-0.4	-2.8		83.3	1.2	-16.1	
	April	102.9	1.0	0.5		119.1	1.9	12.0		98.0	0.5	-2.8		84.0	0.9	-16.1	
	May	105.8	2.9	5.6		124.1	4.2	29.1		100.4	2.4	-1.5		84.5	0.6	-15.3	
	June	105.5	-0.3	5.4		117.8	-5.1	19.7		101.1	0.7	0.2		99.7	18.0	-0.3	
	July	107.2	1.6	6.2		126.6	7.5	25.9		100.1	-1.0	-1.1		99.9	0.2	-0.1	
	August	105.3	-1.8	0.7		120.6	-4.7	5.9		99.7	-0.4	-1.6		98.9	-1.0	0.0	
	September	105.8	0.5	4.6		126.0	4.4	20.5		99.6	0.0	-0.7		84.9	-14.2	-11.5	
	October	104.7	-1.0	1.2		114.1	-9.4	3.9		102.9	3.3	0.8		84.1	-1.0	-8.3	
	November	106.3	1.5	4.2		121.8	6.8	13.1		103.6	0.7	2.5		83.6	-0.6	-4.8	
	December	107.2	0.9	5.0	3.6	121.8	0.0	8.0	16.4	103.5	-0.1	3.9	-0.6	83.2	-0.5	0.7	-8.9
2016	January	103.7	-3.3	-3.3	2.7	117.6	-3.5	-10.4	12.6	99.9	-3.5	0.0	-0.5	83.7	0.7	1.5	-7.5
	February	105.8	2.0	2.5	2.8	123.9	5.4	2.1	11.2	100.5	0.6	2.7	0.0	84.2	0.6	2.3	-6.0
	March	101.4	-4.2	-0.5	2.6	108.7	-12.3	-7.1	9.3	99.9	-0.6	2.5	0.4	85.2	1.2	2.3	-4.4
	April	102.6	1.2	-0.3	2.6	111.4	2.5	-6.5	7.6	100.5	0.6	2.5	0.8	86.6	1.6	3.1	-2.8
	May	104.8	2.1	-1.0	2.0	112.3	0.8	-9.5	4.6	103.5	3.0	3.1	1.2	86.6	0.0	2.5	-1.2
	June	107.0	2.1	1.4	1.7	122.2	8.8	3.8	3.4	103.0	-0.5	1.9	1.4	84.4	-2.5	-15.4	-2.6
	July	107.8	0.7	0.5	1.2	121.6	-0.5	-4.0	1.1	104.4	1.4	4.3	1.8	84.7	0.4	-15.2	-4.0
	August	106.0	-1.7	0.7	1.2	117.7	-3.2	-2.4	0.4	103.2	-1.1	3.5	2.3	84.8	0.1	-14.3	-5.3
	September	107.0	0.9	1.1	0.9	119.1	1.2	-5.4	-1.5	104.2	1.0	4.6	2.7	84.8	0.0	-0.1	-4.4
	October	109.9	2.7	4.9	1.3	124.0	4.1	8.7	-1.1	106.5	2.2	3.5	2.9	85.1	0.4	1.2	-3.6
	Nov	113.4	3.2	6.7	1.5	130.6	5.3	7.2	-1.5	109.2	2.5	5.4	3.2	84.2	-1.1	0.7	-3.1
	Dec	115.3	1.7	7.5	1.7	135.8	4.0	11.5	-1.1	110.0	0.7	6.2	3.4	83.7	-0.6	0.7	-3.1
2017	January	117.8	2.2	13.6	3.1	144.2	6.2	22.6	1.6	105.5	-4.1	5.6	3.8	83.5	-0.2	-0.2	-3.3
	Feb	120.1	2.0	13.5	4.0	148.6	3.1	19.9	3.2	107.3	1.7	6.8	4.2	84.0	0.6	-0.2	-3.5
	March	120.6	0.4	18.9	5.6	150.1	1.0	38.1	6.6	107.5	0.2	7.6	4.6	83.7	-0.4	-1.8	-3.8
	April	123.4	2.3	20.3	7.3	154.6	3.0	38.8	10.2	109.6	2.0	9.1	5.1	86.0	2.7	-0.7	-4.1
	May	126.0	2.1	20.2	9.0	164.3	6.3	46.3	14.8	109.5	-0.1	5.8	5.4	86.5	0.6	-0.1	-4.3
	June	127.9	1.5	19.5	10.6	170.0	3.5	39.1	17.8	110.0	0.5	6.8	5.8	86.8	0.3	2.8	-2.6
	July	125.4	-2.0	16.3	11.9	166.9	-1.8	37.3	21.4	107.8	-2.0	3.3	5.7	85.5	-1.5	0.9	-1.1
	August	124.9	-0.4	17.8	13.3	163.0	-2.3	38.5	24.8	108.6	0.7	5.2	5.8	84.1	-1.6	-0.8	0.2
	September	126.6	1.4	18.3	14.8	166.4	2.1	39.7	28.8	109.8	1.1	5.4	5.9	84.7	0.7	-0.1	0.2
	October	128.4	1.4	16.8	15.8	172.4	3.6	39.0	31.3	110.0	0.2	3.3	5.8	84.8	0.1	-0.4	0.1
	November	130.2	1.4	14.8	16.4	175.9	2.0	34.7	33.6	111.2	1.1	1.8	5.5	84.7	-0.1	0.6	0.1
	December	131.8	1.2	14.3	17.0	176.5	0.3	30.0	35.2	113.3	1.9	3.0	5.2	84.5	-0.2	1.0	0.1
2018	January	129.3	-1.9	9.8	16.6	165.7	-6.1	14.9	34.2	114.0	0.6	8.1	5.5	83.8	-0.8	0.4	0.1
	February	129.8	0.4	8.1	16.1	165.8	0.1	11.6	33.1	114.6	0.5	6.8	5.5	84.0	0.2	0.0	0.1
	March	133.5	2.9	10.7	15.4	165.6	-0.1	10.3	30.5	120.0	4.7	11.6	5.8	83.9	-0.1	0.2	0.3
	April	133.1	-0.3	7.9	14.3	164.1	-0.9	6.1	27.6	119.8	-0.2	9.3	5.9	86.6	3.2	0.7	0.4
	May	135.2	1.6	7.3	13.2	165.2	0.7	0.5	23.6	122.3	2.1	11.7	6.4	88.2	1.8	2.0	0.6
	June	136.8	1.2	7.0	12.2	169.6	2.7	-0.2	20.0	123.2	0.7	12.0	6.8	85.2	-3.4	-1.8	0.2
	July	135.0	-1.3	7.7	11.5	164.9	-2.8	-1.2	16.8	122.3	-0.7	13.5	7.7	85.8	0.7	0.4	0.2
	Aug	132.4	-1.9	6.0	10.5	154.1	-6.5	-5.5	13.3	122.9	0.5	13.2	8.3	85.2	-0.7	1.3	0.3
	Sep	129.1	-2.5	2.0	9.2	145.1	-5.8	-12.8	9.2	121.8	-0.9	10.9	8.8	82.5	-3.2	-2.6	0.1
	Oct	130.6	1.2	1.7	8.0	142.7	-1.7	-17.2	4.7	124.8	2.5	13.5	9.6	84.7	2.7	-0.1	0.2
	Nov	136.2	4.3	4.6	7.1	155.8	9.2	-11.4	1.2	127.7	2.3	14.8	10.7	84.4	-0.4	-0.4	0.1
	Dec	137.5	1.0	4.3	6.3	160.4	3.0	-9.1	-1.7	127.6	-0.1	12.6	11.5	85.4	1.2	1.1	0.1
2019	Jan	136.6	-0.7	5.6	6.0	155.2	-3.2	-6.3	-3.3	128.5	0.7	12.7	11.9	85.1	-0.4	1.6	0.2
	Feb*	136.5	-0.1	5.2	5.8	152.2	-1.9	-8.2	-4.9	129.1	0.5	12.7	12.4	89.8	5.5	6.9	0.8
	Mar*	139.0	1.8	4.1	6.5	151.8	-0.3	-8.3	-6.3	133.0	3.0	10.8	12.3	86.9	-3.2	3.6	1.0
	April**	139.1	0.1	4.5	6.3	153.3	1.0	-6.6	-7.3	132.4	-0.5	10.5	12.4	88.3	1.6	2.0	1.1

\* - Revised \*\* - Provisional

**Figure 1: Movements of Monthly Producer's Price Index by Major Economic Activity: January 2015 –April 2019 (Base: 2013 Q4=100)**



\* - Revised \*\* - Provisional

**Table 4: PPI of March of 2019 & April of 2018 & 2019 and percentage changes by two-digit level Economic Activity of ISIC (Base: 2013 Q4=100)**

ISIC Rev. 3.1	Description of the Economic Activity	2018	2019		% Change	
		April	March*	April**	April 2019**/March 2019*	April 2019**/April 2018
	<b>All Activities</b>	<b>133.1</b>	<b>139.0</b>	<b>139.1</b>	<b>0.1</b>	<b>4.5</b>
	<b>Agriculture</b>	<b>164.1</b>	<b>151.8</b>	<b>153.3</b>	<b>1.0</b>	<b>-6.6</b>
01	Agriculture and Farming	164.1	151.8	153.3	1.0	-6.6
	<b>Manufacturing</b>	<b>119.8</b>	<b>133.0</b>	<b>132.4</b>	<b>-0.5</b>	<b>10.5</b>
15	Manufacture of food products and beverages	131.9	134.0	134.1	0.1	1.7
16	Manufacture of tobacco products	182.8	236.3	236.3	0.0	29.3
17	Manufacture of textiles	109.5	133.0	132.8	-0.2	21.3
18	Manufacture of wearing apparel, dressing, and dyeing of fur	127.5	143.0	141.0	-1.4	10.6
22	Publishing, printing and reproduction of recorded media	104.9	130.6	130.5	-0.1	24.4
23	Manufacture of coke, refine petroleum products and nuclear fuel	89.4	90.8	92.1	1.4	3.0
24	Manufacture of chemicals and chemical products	107.3	122.0	122.0	0.0	13.7
25	Manufacture of rubber and plastics	96.5	108.7	106.7	-1.8	10.6
26	Manufacture of other non-metallic mineral products	109.9	114.7	115.1	0.3	4.7
27	Manufacture of basic metals	106.3	115.5	115.5	0.0	8.7
31	Manufacture of electrical machinery and apparatus n.e.c.	112.8	113.8	123.0	8.1	9.0
35	Manufacture of other transport equipment's	108.9	129.5	121.8	-5.9	11.8
36	Manufacture of furniture, Manufacturing n.e.c.	120.1	128.3	127.3	-0.8	6.0
	<b>Electricity and water supply</b>	<b>86.6</b>	<b>86.9</b>	<b>88.3</b>	<b>1.6</b>	<b>2.0</b>
40	Electricity	85.0	84.2	85.5	1.5	0.6
41	Collection, purification and distribution of water	102.4	112.8	114.4	1.4	11.7

\* - Revised \*\* - Provisional

## **Revision Policy**

PPI is compiled by collecting prices received by the domestic producers for about 514 products from 376 manufacturing and utility related establishments. Prices of 36 agricultural products are collected from 331 Divisional Secretariat Divisions covering the whole country. Electricity & Water supply sector prices are collected from Ceylon Electricity Board and National Water Supply & Drainage Board respectively.

In certain circumstances, it is not possible to collect requested prices by the time of releasing PPI. Such prices are therefore, statistically imputed. Therefore, indices of the latest month are released as provisional. These indices are finalized with time lag of two months.

Further details of Producer's Price Index compiled for the month of April of 2019, are also published in the department web site ([www.statistics.gov.lk](http://www.statistics.gov.lk)).

Producer Price Index (PPI) is released monthly with 45 days time lag with effect from January, 2017. The PPI for month of May, 2019 will be released on 15<sup>th</sup> of July 2019.

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