



Producer's Price Index (PPI)

May, 2021

15-07-2021

Department of Census and Statistics

Ministry of Finance

The Producer's 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 macro-economic 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.

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- ❏ **The PPI for all economic activities: agriculture, manufacturing and water supply & electricity, for the month of May 2021 is 157.9.**
 - ❏ **The annual change in the PPI has been compiled as 8.7 per cent.**
 - ❏ **Comparing the month on month changes, PPI in May 2021 has decreased to 157.9 from 159.7 reported in April 2021.**

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Source Publication

<http://www.statistics.gov.lk/InflationAndPrices/StaticallInformation/PPI>

Annual Changes of Producer's Price Index (PPI)

The PPI for all economic activities: agriculture, manufacturing and water supply & electricity, for the month of May 2021 is 157.9. The annual change in the PPI has been compiled as 8.7 per cent. The PPI reported for the three major economic activities, agriculture, manufacturing and electricity & water supply are 178.4, 149.7 and 88.8 respectively. The manufacturing, agriculture and electricity & water supply activities reported positive changes of 8.6 per cent, 1.5 per cent and 1.0 per cent respectively on annual basis (Table 1).

Both sub activities of agriculture sector, "Farming of animals" and "Growing crops" reported positive change of 14.3 per cent and 1.1 per cent respectively on annual basis. Sub activities related to "Farming of animals": "Production of eggs" and "Production of dairy" recorded positive percentage changes of 16.0 per cent and 12.0 per cent respectively. The sub activities related to "Growing of crops": "Growing of cereals and other crops" and "Growing of vegetables" recorded positive annual changes of 20.4 per cent and 20.2 per cent on annual basis. While, "Growing of fruits, nuts and beverage and spice crops" recorded negative annual change of 2.4 per cent in the month of May 2021 compared to the same month in 2020.

The sub activities of manufacturing sector, "Manufacturing of coke, refined petroleum products and nuclear fuel" (47.7%), "Manufacturing of basic metals" (18.0%), "Manufacturing of rubber and plastics" (17.2%), "Manufacturing of furniture and Manufacturing of goods not elsewhere classified" (16.1%), "Manufacturing of Textiles" (13.3%), "Manufacturing of wearing apparel, dressing, and dyeing of fur" (8.6%), "Manufacturing of food products and beverages" (4.1%), "Publishing, printing and reproduction of recorded media" (4.1%), "Manufacturing of other non-metallic mineral products" (3.9%), "Manufacturing of electrical machinery and apparatus not elsewhere classified" (3.8%), "Manufacturing of chemicals and chemical products" (1.0%) and "Manufacturing of tobacco products" (0.6%) reported positive percentage changes while that of "Manufacturing of other transport equipment" (3.4%) recorded negative percentage change on annual basis when compared to the May 2020 (Table 4).

The activities in utility sector, "Collection purification and distribution of water" and "Generation and distribution of electricity" reported positive changes of 6.8 per cent and 0.1 per cent respectively in the month of May 2021 compared to the same month in 2020 (Table 4).

Table 1: PPI of May, 2020 & 2021 and Year on Year changes of PPI by Major Economic Activity (Base: 2013 Q4=100)

Major Economic Activity	PPI		Year on Year % change (May 2021**/ May 2020)
	2020 May	2021 May**	
All Activities	145.3	157.9	8.7
Agriculture	175.8	178.4	1.5
Manufacturing	137.9	149.7	8.6
Electricity & water supply	87.9	88.8	1.0

** - Provisional

Sources: Department of Census and Statistics

Monthly Changes of Producer's Price Index

Comparing the month on month changes, PPI in May 2021 has decreased to 157.9 from 159.7 reported in April 2021. This shows a decrease of 1.8 index points or 1.1 percentages compared to the April 2021. The three major economic activities, electricity and water supply reported positive change of 0.2 per cent While that of manufacturing and agriculture reported same negative change of 1.2 per cent as compared to the previous month (Table 2).

The sub activities of agriculture sector, “Farming of animals” (1.4%) and “Growing of crops” (1.2%) reported negative percentage changes on monthly basis. Sub activities related to, “Farming of animals”: “Production of dairy” (1.7%) reported positive percentage change while “Egg production” (3.5%) reported negative percentage change on monthly basis. “Growing of crops”: “Growing of cereals and other crops” (8.5%) reported positive percentage change on monthly basis while “Growing of vegetables” (9.0%) and “Growing of fruits, nuts and beverage and spice crops” (1.4%) reported negative percentage changes on monthly basis.

In Manufacturing sector, the sub activities, “Manufacturing of coke, refined petroleum products and nuclear fuel” (8.6%), “Manufacturing of basic metals” (1.5%), “Manufacturing of wearing apparel, dressing, and dyeing of fur” (1.1%), “Manufacturing of Textiles”(0.7%), “Manufacturing of rubber and plastics” (0.6%), “Manufacturing of furniture and Manufacturing of goods not elsewhere classified” (0.4%), “Manufacturing of other non-metallic mineral products” (0.3%) and “Publishing, printing and reproduction of recorded media”(0.1%) reported positive percentage changes while that of “Manufacturing of food products and beverages” (6.9%) reported negative percentage change on monthly basis. Meanwhile “Manufacturing of tobacco products”, “Manufacturing of chemicals and chemical products”, “Manufacturing of electrical machinery and apparatus not elsewhere classified” and “Manufacturing of other transport equipment” sub activities remained unchanged during the month of May 2021 (Table 4).

On monthly basis, both sub activities of the utility sector, “Collection, purification and distribution of water” and “Generation and distribution of electricity” reported positive changes of 0.2 per cent and 0.1 per cent respectively in the month of May 2021 (Table 4).

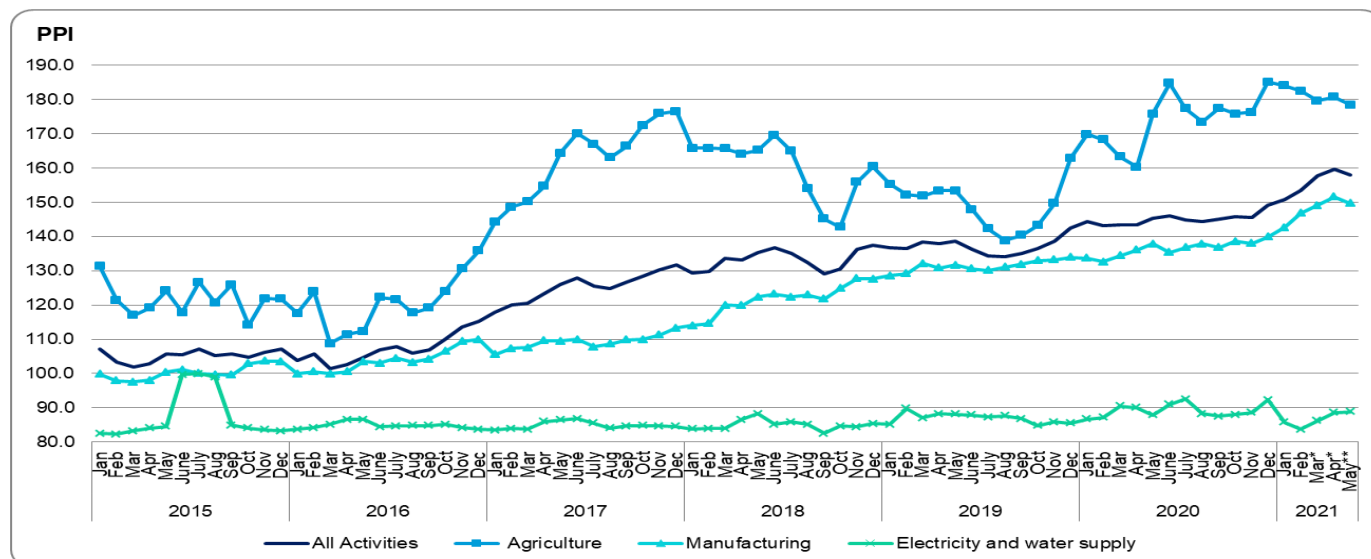
Table 2: PPI of April & May 2021 and Month to Month changes of PPI by Major Economic Activity (Base: 2013 Q4=100)

Major Economic Activity	PPI		Month to Month % change (2021 May**/ 2021 Apr*)
	2021 Apr*	2021 May**	
All Activities	159.7	157.9	-1.1
Agriculture	180.6	178.4	-1.2
Manufacturing	151.5	149.7	-1.2
Electricity & Water Supply	88.6	88.8	0.2

* - Revised ** - Provisional

Sources: Department of Census and Statistics

Figure 1: Movements of Monthly Producer's Price Index by Major Economic Activity: January 2015 – May2021 (Base: 2013 Q4=100)



* - Revised ** - Provisional

Source: Department of Census and Statistic

Table 3: Movements of Producer's Price Index by Major Economic Activity: January 2014 –May 2021 (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	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	121.8	0.0	8.0	103.5	-0.1	3.9	83.2	-0.5	0.7	-8.9			
2016	January	103.7	-3.3	-3.3	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	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	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	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	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	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	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	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	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	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	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	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	87.4	2.7	4.0	0.5
	Mar	138.3	1.3	3.6	5.2	151.8	-0.3	-8.3	-6.3	132.1	2.3	10.1	12.2	87.0	-0.5	3.7	0.8
	Apr	137.9	-0.3	3.6	4.9	153.3	1.0	-6.6	-7.3	130.8	-1.0	9.2	12.2	88.3	1.5	2.0	0.9
	May	138.5	0.4	2.4	4.5	153.4	0.1	-7.1	-7.9	131.6	0.6	7.6	11.8	88.1	-0.2	-0.1	0.7
	June	136.3	-1.6	-0.4	3.8	147.9	-3.6	-12.8	-8.9	130.6	-0.8	6.0	11.3	87.9	-0.2	3.2	1.2
	July	134.4	-1.4	-0.4	3.2	142.2	-3.9	-13.8	-10.0	130.1	-0.4	6.4	10.7	87.3	-0.7	1.7	1.3
	Aug	134.2	-0.1	1.4	2.8	138.8	-2.4	-9.9	-10.3	131.1	0.8	6.7	10.1	87.7	0.5	2.9	1.4
	Sep	135.1	0.7	4.6	3.0	140.4	1.2	-3.2	-9.6	131.9	0.6	8.3	9.9	86.8	-1.0	5.2	2.1
	Oct	136.5	1.0	4.5	3.2	143.2	2.0	0.4	-8.2	133.0	0.8	6.6	9.4	84.8	-2.3	0.1	2.1
	Nov	138.5	1.5	1.7	3.0	149.6	4.5	-4.0	-7.6	133.2	0.2	4.3	8.5	85.8	1.2	1.7	2.2
	Dec	142.5	2.9	3.6	2.9	162.8	8.8	1.5	-6.7	133.9	0.5	4.9	7.9	85.5	-0.3	0.1	2.2
2020	Jan	144.3	1.3	5.6	2.9	169.8	4.3	9.4	-5.4	133.7	-0.1	4.0	7.2	86.7	1.4	1.9	2.2
	Feb	143.2	-0.8	4.9	2.9	168.3	-0.9	10.6	-3.9	132.6	-0.8	2.7	6.3	87.2	0.6	-0.2	1.8
	Mar	143.3	0.1	3.6	2.9	163.3	-3.0	7.6	-2.6	134.4	1.4	1.7	5.6	90.5	3.8	4.0	1.9
	Apr	143.5	0.1	4.1	3.0	160.3	-1.8	4.6	-1.6	136							

Table 4: PPI of April 2021 & May of 2020 & 2021 and percentage changes by two-digit level Economic Activity of ISIC (Base: 2013 Q4 = 100)

ISIC Rev.3.1	Description of the Economic Activity	2020	2021		% change	
		May	Apr*	May**	May** 2021/Apr* 2021	May** 2021/May 2020
	All Activities	145.3	159.7	157.9	-1.1	8.7
	Agriculture	175.8	180.6	178.4	-1.2	1.5
01	Agriculture and farming	175.8	180.6	178.4	-1.2	1.5
	Manufacturing	137.9	151.5	149.7	-1.2	8.6
15	Manufacture of food products and beverages	142.3	159.1	148.1	-6.9	4.1
16	Manufacture of tobacco products	236.7	238.1	238.2	0.0	0.6
17	Manufacture of textiles	128.0	144.0	145.0	0.7	13.3
18	Manufacture of wearing apparel, dressing, and dyeing of fur	158.2	170.0	171.8	1.1	8.6
22	Publishing, printing and reproduction of recorded media	126.9	132.0	132.1	0.1	4.1
23	Manufacture of coke, refine petroleum products and nuclear fuel	60.6	82.4	89.5	8.6	47.7
24	Manufacture of chemicals and chemical products	126.6	127.9	127.9	0.0	1.0
25	Manufacture of rubber and plastics	114.1	132.9	133.7	0.6	17.2
26	Manufacture of other non metallic mineral products	121.4	125.7	126.1	0.3	3.9
27	Manufacture of basic metals	114.8	133.5	135.5	1.5	18.0
31	Manufacture of electrical machinery and apparatus n.e.c.	136.9	142.1	142.1	0.0	3.8
35	Manufacture of other transport equipments	117.2	113.2	113.2	0.0	-3.4
36	Manufacture of furniture, Manufacturing n.e.c.	137.5	158.9	159.6	0.4	16.1
	Electricity and water supply	87.9	88.6	88.8	0.2	1.0
40	Electricity	85.3	85.3	85.4	0.1	0.1
41	Collection, purification and distribution of water	112.8	120.3	120.5	0.2	6.8

* - Revised ** - Provisional

Sources: Department of Census and Statistics

ISIC refers to International Standard Industrial Classification of all activities (Revision 3.1)

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 entire 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.


Producer's Price Index (PPI) is released monthly with 45 days time lag with effect from January, 2017. The PPI for month of June, 2021 will be released on 16th of August 2021.





The Vision of DCS

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