



Producer Price Index (PPI)

November, 2021

10-01-2022

Department of Census and Statistics
Ministry of Economic Policies and Plan Implementation

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) changed the references of the PPI to 2018 - Q4 in 2021 and disseminate the figures effective from month of November 2021 with 40 days of lag time.

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 under the rebased PPI also.

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- 1 The PPI for all economic activities: "Agriculture", "Manufacturing and Electricity, gas, steam and Air conditioning supply & Water supply", for the month of November 2021 is 130.1.
 - 1 The annual change in the PPI has been compiled as 16.3 per cent.
 - 1 Comparing the month on month changes, PPI in November 2021 has increased to 130.1 from 126.8 reported in October 2021.
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Source Publication

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

Annual Changes of Producer Price Index (PPI)

The PPI for all economic activities: "Agriculture", "Manufacturing" and "Electricity, gas, steam and Air conditioning supply & Water supply", for the month of November 2021 is 130.1. The annual change in the PPI has been compiled as 16.3 per cent. The PPI reported for the three major economic activities, "Agriculture", "Manufacturing" and "Utility sector" ("Electricity, gas, steam and Air conditioning supply & Water supply") are 144.4, 129.5 and 102.9 respectively. The "Manufacturing" and "Agriculture" reported positive changes of 17.4 per cent and 12.5 per cent respectively. While "Electricity, gas, steam and Air conditioning supply & Water supply" reported decrease of 0.6 per cent on annual basis (Table 1)

In the Agriculture sector, the sub activities of "Growing of non-perennial crops", "Animal production" and "Growing of perennial crops" reported positive changes of 33.7 percent, 21.3 percent and 5.3 percent respectively on annual basis (Table 3).

The sub activities of Manufacturing sector "Manufacture of coke and refined petroleum products" (74.7%), "Manufacture of chemicals and chemical products" (35.9%), "Manufacture of basic metals" (31.8%), "Manufacture of furniture" (31.5%), "Manufacture of rubber and plastics products" (24.2%), "Manufacture of other non-metallic mineral products" (19.3%), "Manufacture of other transport equipment" (16.0%), "Manufacture of food products" (15.3%), "Manufacture of textiles" (14.1%), "Manufacture of wearing apparel" (13.5%), "Printing and reproduction of recorded media" (9.5%), "Manufacture of beverages" (4.8%), "Other manufacturing" (1.6%) and "Manufacture of tobacco products" (0.8%) reported positive growth rates in the month of November 2021 compared to the same month of 2020 (Table 3).

The activities in Utility sector, "Water collection, treatment and supply" reported positive change of 2.3 per cent and "Electricity, gas, steam and air conditioning supply" reported negative change of 1.0 per cent in the month of November 2021 compared to the same month in 2020 (Table 3).

Table 1: PPI of November, 2020 & 2021 and Year on Year changes of PPI by Major Economic Activity (Base: 2018 Q4=100)

Major Economic Activity	PPI		Year on Year % change (Nov 2021**/ Nov 2020)
	2020 Nov	2021 Nov**	
All Activities	111.9	130.1	16.3
Agriculture	128.4	144.4	12.5
Manufacturing	110.3	129.5	17.4
Electricity, gas, steam and Air conditioning supply & Water supply	103.5	102.9	-0.6

** - Provisional

Source: Department of Census and Statistics

Monthly Changes of Producer Price Index

Comparing the month on month changes, PPI in November 2021 has increased to 130.1 from 126.8 reported in October 2021. This shows an increase of 3.3 index points or 2.6 percentages compared to the October 2021. The three major economic activities, "Agriculture" and "Manufacturing" and "Electricity, gas, steam and air conditioning supply & Water supply" reported positive changes of 10.2 percent, 1.6 percent and 0.4 percent respectively on monthly basis (Table 2).

The sub activities of "Agriculture" sector, "Growing of non-perennial crops", "Animal production" and "Growing of perennial crops" reported positive changes of 21.4 percent, 5.1 percent and 2.1 percent respectively in the month of November 2021 (Table 3).

In Manufacturing sector, the sub activities, "Manufacture of other non-metallic mineral products" (6.0%), "Manufacture of beverages" (3.7%), "Manufacture of food products" (3.2%), "Manufacture of furniture" (1.9%), "Manufacture of coke and refined petroleum products" (1.7%), "Manufacture of rubber and plastics products" (1.3%), "Manufacture of chemicals and chemical products" (0.6%), "Manufacture of tobacco products" (0.4%), "Other manufacturing" (0.2%), "Manufacture of other

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transport equipment” (0.2%) and “Manufacture of textiles” (0.1%) changed positively from previous month. “Manufacture of basic metals” remained unchanged while “Manufacture of wearing apparel” (0.8%) and “Printing and reproduction of recorded media” (0.1%) reported negative changes compared to the previous month (Table 3).

On monthly basis, both sub activities of the Utility sector, “Electricity, gas, steam and Air conditioning supply” and “Water collection, treatment and supply” reported same positive change of 0.4 per cent respectively in the month of November 2021 (Table 3).

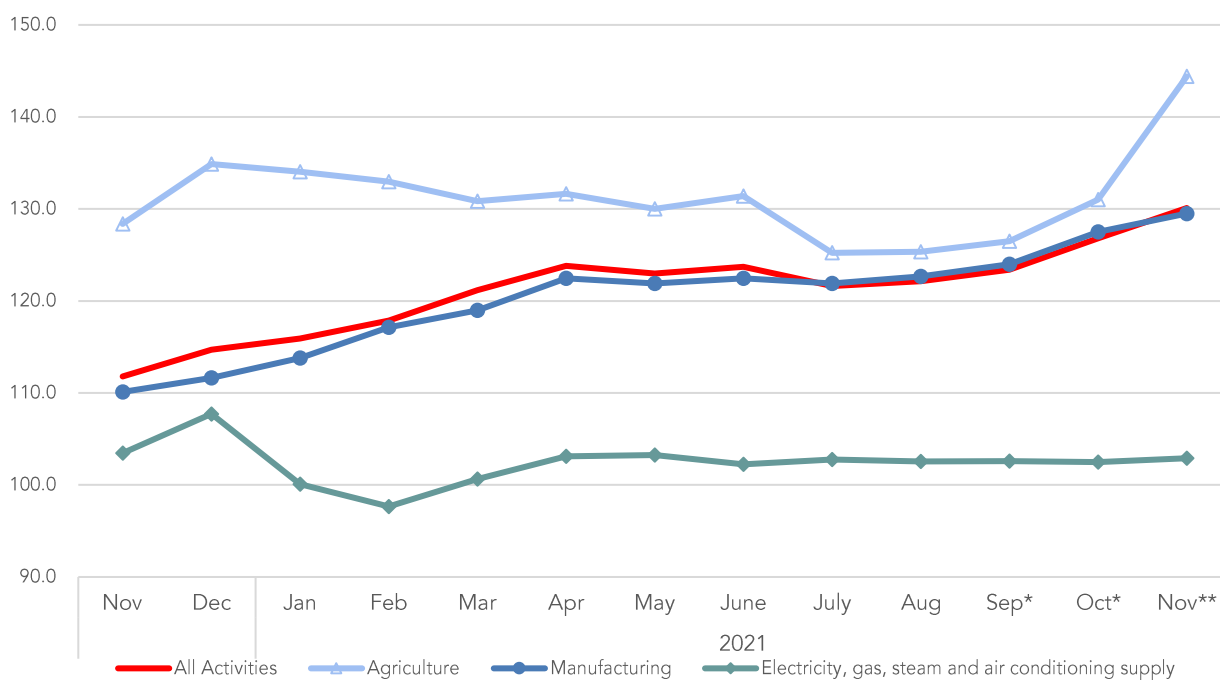
Table 2: PPI of November & October 2021 and Month to Month changes of PPI by Major Economic Activity (Base: 2018 Q4=100)

Major Economic Activity	PPI		Month to Month % change (2021 Nov**/ 2021 Oct*)
	2021 Oct*	2021 Nov**	
All Activities	126.8	130.1	2.6
Agriculture	131.0	144.4	10.2
Manufacturing	127.5	129.5	1.6
Electricity, gas, steam and Air conditioning supply & Water supply	102.5	102.9	0.4

* - Revised ** - Provisional

Source: Department of Census and Statistics

Figure 1: Movements of Monthly Producer Price Index by Major Economic Activity: November 2020 – November 2021 (Base: 2018 Q4=100)



Source:
Department of Census and Statistics, Sri Lanka

* - Revised ** - Provisional

Source: Department of Census and Statistics

Table 3: PPI of October 2021 & November of 2020 & 2021 and percentage changes by two-digit level Economic Activity of ISIC (Base: 2018 Q4 = 100)

ISIC Rev.4.0	Description of the Economic Activity	2020	2021		% change	
		Nov	Oct*	Nov**	2021 Nov**/ 2021 Oct*	Nov 2021**/ Nov 2020
	All Activities	111.9	126.8	130.1	2.6	16.3
A	Agriculture	128.4	131.0	144.4	10.2	12.5
	011 Growing of non perianial crops	123.7	136.2	165.4	21.4	33.7
	012 Growing of perianial crops	128.1	132.1	134.9	2.1	5.3
	014 Animal production	104.0	120.1	126.2	5.1	21.3
C	Manufacturing	110.3	127.5	129.5	1.6	17.4
10	Manufacture of food products	112.6	125.8	129.8	3.2	15.3
11	Manufacture of beverages	105.3	106.5	110.4	3.7	4.8
12	Manufacture of tobacco products	118.4	118.9	119.4	0.4	0.8
13	Manufacture of textiles	99.9	113.9	114.0	0.1	14.1
14	Manufacture of wearing apparel	113.7	130.0	129.0	-0.8	13.5
18	Printing and reproduction of recorded media	106.3	116.5	116.4	-0.1	9.5
19	Manufacture of coke and refined petroleum products	63.6	109.2	111.1	1.7	74.7
20	Manufacture of chemicals and chemical products	115.2	155.6	156.6	0.6	35.9
22	Manufacture of rubber and plastics products	121.7	149.2	151.1	1.3	24.2
23	Manufacture of other non-metallic mineral products	110.2	124.1	131.5	6.0	19.3
24	Manufacture of basic metals	169.2	223.0	223.0	0.0	31.8
30	Manufacture of other transport equipment	108.2	125.2	125.5	0.2	16.0
31	Manufacture of furniture	108.7	140.2	142.9	1.9	31.5
32	Other manufacturing	125.2	126.9	127.2	0.2	1.6
D	Electricity, gas, steam and Air conditioning supply	103.2	101.8	102.2	0.4	-1.0
35	Electricity, gas, steam and Air conditioning supply	103.2	101.8	102.2	0.4	-1.0
E	Water collection, treatment and supply	103.3	105.3	105.7	0.4	2.3
36	Water collection, treatment and supply	103.3	105.3	105.7	0.4	2.3

* Revised ** Provisional

Source: Department of Census and Statistics

ISIC refers to International Standard Industrial Classification of all activities (Revision 4)

Revision Policy

PPI is compiled by collecting prices received by the domestic producers 277 manufacturing and utility related establishments. Prices of 42 agricultural products are collected from 331 Divisional Secretariat Divisions covering the entire country. Electricity, gas, steam and Air conditioning supply & 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 Price Index (PPI) is released monthly with 40 days time lag with effect from month of November, 2021. The PPI for month of December, 2021 will be released on 10th of February 2022.


The Vision of DCS

“To be the leader in the region in producing timely statistical information to achieve the country’s development goals.”

The Mission of DCS

“Making contribution in the socioeconomic development of the country by providing accurate timely statistics, more Effectively by means of new technology, and utilising the services of dedicated staff under a strategic leadership to become a prosperous nation in the globalised environment.”

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