



Producer Price Index (PPI)

May, 2023

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Department of Census and Statistics

Ministry of Finance, Economic Stabilization and National Policies

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 up to December 2022. From the month of January 2023, the PPI is release with a time lag of 30 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, gas, steam and Air conditioning supply & Water supply" sectors of the economy under the rebased PPI also.

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- ❶ The PPI for all economic activities: "Agriculture", "Manufacturing" and "Electricity, gas, steam and Air conditioning supply & Water supply", for the month of May 2023 is 239.0.
 - ❷ The annual change in the PPI has been compiled as 10.4 percent.
 - ❸ Comparing the month-on-month changes, PPI in May 2023 has decreased to 239.0 from 245.3 reported in April 2023.

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Source Publication

<http://www.statistics.gov.lk/InflationAndPrices/StaticInformation/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 May 2023 is 239.0. The annual change in the PPI has been compiled as 10.4 percent. The PPI reported for the three major economic activities, "Utility Sector" ("Electricity, gas, steam and Air conditioning supply & Water supply", "Manufacturing" and "Agriculture" are 260.7, 239.6 and 227.3 respectively. All three major sectors, "Utility Sector" ("Electricity, gas, steam and Air conditioning supply & Water supply"), "Agriculture" and "Manufacturing" reported positive changes of 149.7 percent, 12.0 percent and 7.0 percent respectively on annual basis (Table 1).

In the Agriculture sector, the sub-activities of "Animal production" and "Growing of perennial crops" reported positive changes of 54.7 percent and 18.5 percent while "Growing of non-perennial crops" reported negative change of 11.5 percent on annual basis (Table 3).

The sub-activities of the Manufacturing sector: "Printing and reproduction of recorded media (43.4%)", "Manufacture of furniture (40.3%)", "Manufacture of beverages (28.3%)", "Manufacture of tobacco products (19.2%)", "Manufacture of textiles (17.8%)", "Manufacture of coke and refined petroleum products (15.5%)", "Manufacture of food products (10.7%)", "Manufacture of rubber and plastics products (6.6%)" and "Other manufacturing (4.1%)" reported positive changes while "Manufacture of other non-metallic mineral products (14.9 %)", "Manufacture of wearing apparel (7.2%)", "Manufacture of basic metals (5.8%)", "Manufacture of chemicals and chemical products (3.9%)" and "Manufacture of other transport equipment (3.5%)" reported negative changes in the month of April 2023 compared to the same month of 2022 (Table 3).

For the month of May 2023, both sub-activities of the Utility sector ("Electricity, gas, steam, and Air conditioning supply & Water supply"), "Electricity, gas, steam, and air conditioning supply" and "Water collection, treatment and supply" reported positive changes of 176.9 percent and 36.7 percent respectively on an annual basis (Table3).

Table 1: PPI of May 2022 & 2023 and Year on Year changes of PPI by Major Economic Activity (Base: 2018 Q4=100)

Major Economic Activity	PPI		Year on Year % change (May**2023/ May 2022)
	2022 May	2023 May**	
All Activities	216.5	239.0	10.4
Agriculture	203.0	227.3	12.0
Manufacturing	223.9	239.6	7.0
Utility (Electricity, gas, steam and Air conditioning supply & Water supply)	104.4	260.7	149.7

** - Provisional

Source: Department of Census and Statistics

Monthly Changes of Producer Price Index (PPI)

Comparing the month-on-month changes, PPI in May 2023 has decreased to 239.0 from 245.3 reported in April 2023. This shows a decrease of 6.3 index points or 2.6 percentages compared to April 2023. The economic activities of "Utility Sector" ("Electricity, gas, steam and air conditioning supply & Water supply") reported positive change of 1.0 percent while "Agriculture" and "Manufacturing" reported negative changes of 3.2 percent and 2.6 percent respectively on a monthly basis (Table2).

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The sub-activities of the "Agriculture" sector, "Growing of non-perennial crops" reported positive change of 7.1 percent while "Growing of perennial crops" and "Animal production" reported negative changes of 11.8 percent and 1.7 percent on a monthly basis in the month of May 2023 compared to April 2023 (Table 3).

In the Manufacturing sector, the sub-activities, "Printing and reproduction of recorded media (0.5%)" reported positive change compared to the preceding month. "Manufacture of furniture", "Manufacture of beverages", "Manufacture of coke and refined petroleum products", "Manufacture of other transport equipment" and "Manufacture of basic metals" remained unchanged compared to the preceding month while "Manufacture of other non-metallic mineral products (4.7%)", "Manufacture of tobacco products (4.2%)", "Other manufacturing (3.6%)", "Manufacture of textiles (3.4%)", "Manufacture of food products (3.2%)", "Manufacture of wearing apparel (3.1%)", "Manufacture of chemicals and chemical products (1.7%)" and "Manufacture of rubber and plastics products (0.6%)" reported negative changes on a monthly basis (Table 3).

Both sub-activities of the Utility sector ("Electricity, gas, steam and Air conditioning supply & Water supply"), "Electricity, gas, steam and Air conditioning supply" and "Water collection, treatment and supply" reported positive changes of 1.1 percent and 0.3 percent respectively on a monthly basis in the month of May 2023 (Table 3).

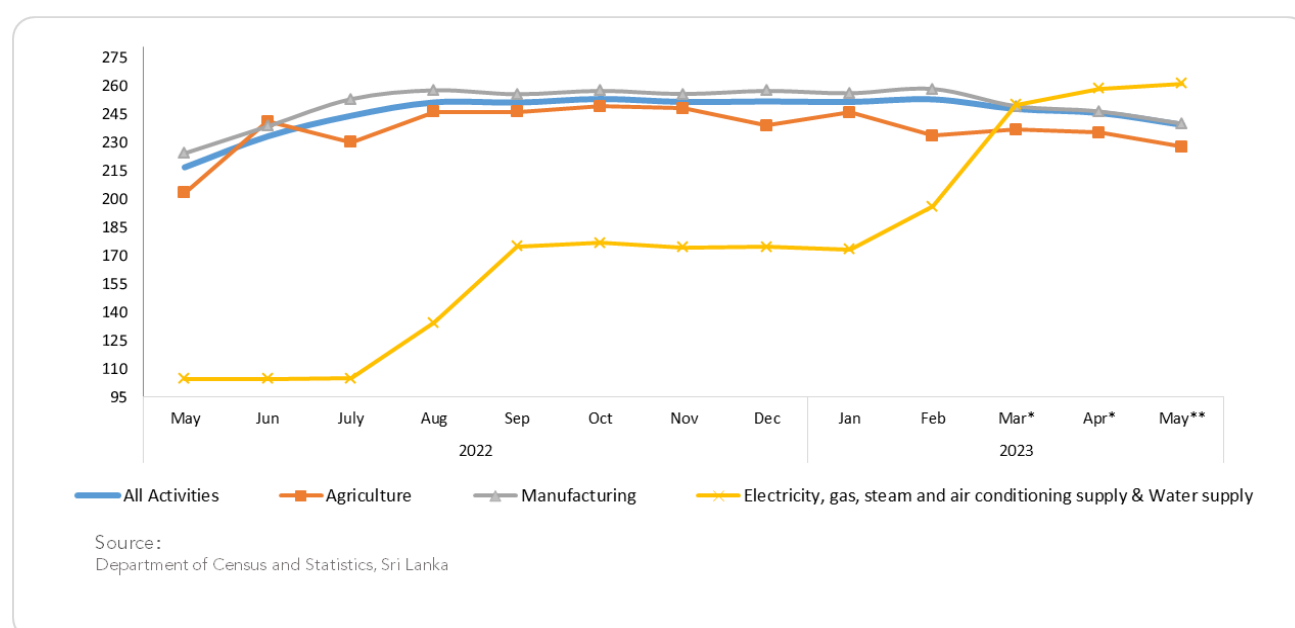
Table 2: PPI of May & April 2023 and Month to Month changes of PPI by Major Economic Activity
(Base: 2018 Q4=100)

Major Economic Activity	PPI		Month to Month % change (2023 May**/ 2023 Apr*)
	2023 Apr*	2023 May**	
All Activities	245.3	239.0	-2.6
Agriculture	234.9	227.3	-3.2
Manufacturing	246.1	239.6	-2.6
Utility (Electricity, gas, steam and Air conditioning supply & Water supply)	258.2	260.7	1.0

* - Revised ** - Provisional

Source: Department of Census and Statistics

Figure 1: Movements of Monthly Producer Price Index by Major Economic Activity: May 2022-May 2023
(Base: 2018 Q4=100)



* - Revised ** - Provisional

Table 3: PPI of May 2022 & 2023 and April 2023 and percentage changes by two-digit level Economic Activity of ISIC (Base: 2018 Q4 = 100)

ISIC Rev.4.0	Description of the Economic Activity	2022	2023		% change	
		May	Apr*	May**	2023 May**/ 2023 Apr*	2023 May**/ 2022 May
	All Activities	216.5	245.3	239.0	-2.6	10.4
A	Agriculture	203.0	234.9	227.3	-3.2	12.0
	011 Growing of non-perennial crops	241.0	199.0	213.2	7.1	-11.5
	012 Growing of perennial crops	183.6	246.6	217.5	-11.8	18.5
	014 Animal production	174.4	274.4	269.8	-1.7	54.7
C	Manufacturing	223.9	246.1	239.6	-2.6	7.0
10	Manufacture of food products	229.9	262.8	254.4	-3.2	10.7
11	Manufacture of beverages	145.0	186.1	186.1	0.0	28.3
12	Manufacture of tobacco products	136.2	169.5	162.4	-4.2	19.2
13	Manufacture of textiles	266.5	325.1	313.9	-3.4	17.8
14	Manufacture of wearing apparel	195.0	186.8	181.0	-3.1	-7.2
18	Printing and reproduction of recorded media	164.7	234.9	236.1	0.5	43.4
19	Manufacture of coke and refined petroleum products	241.0	278.3	278.3	0.0	15.5
20	Manufacture of chemicals and chemical products	306.4	299.7	294.6	-1.7	-3.9
22	Manufacture of rubber and plastics products	267.7	287.1	285.3	-0.6	6.6
23	Manufacture of other non-metallic mineral products	259.6	231.6	220.8	-4.7	-14.9
24	Manufacture of basic metals	461.1	434.4	434.4	0.0	-5.8
30	Manufacture of other transport equipment	214.5	206.9	206.9	0.0	-3.5
31	Manufacture of furniture	201.1	282.2	282.2	0.0	40.3
32	Other manufacturing	278.2	300.3	289.5	-3.6	4.1
D	Electricity, gas, steam and Air conditioning supply	104.4	258.2	260.7	1.0	149.7
35	Electricity, gas, steam and Air conditioning supply	103.9	284.6	287.7	1.1	176.9
E	Water collection, treatment and supply	106.6	145.3	145.7	0.3	36.7
36	Water collection, treatment and supply	106.6	145.3	145.7	0.3	36.7

* 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.


The Producer Price Index (PPI) (Base: 2018Q4=100) was released monthly with a lag of 40 days, with effect from November 2021 to December 2022. Also, the Producer Price Index (PPI) (Base: 2018Q4=100) will be released monthly, commencing with the PPI of January 2023, on the last working day of the following month. Accordingly, the PPI for the month of June 2023 will be released on 31st of July 2023.

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."

 **Department of Census & Statistics,**
Sankyana Mandiraya
No. 306/71, Polduwa
Road, Battaramulla

 info@statistics.gov.lk
 +94 11 2147001
 +94 11 2147011
 statistics.gov.lk

This publication is produced by the Prices & Wages Division

 **5th floor, Department of Census and Statistics**
 prices@statistics.gov.lk
 **+94 11- 2147414**  **+94 11- 2877945**