

Producer Price Index during October 2024(preliminary)

- The Producer Price Index decreased by 0.1% month-on-month in October 2024 —in year-on-year terms it increased by 1.0%.
- The month-on-month changes in the major sub-indices are as follows:
- o Agricultural, forestry & marine products: -8.7%
 - o Manufacturing products: 0.2%
 - o Electric power, gas, water & waste: 0.8%
 - o Services: 0.2%

Producer Price Index

(%)

	Weight	Month-on-month				Year-on-year			
		2024				2024			
		Jul	Aug	Sep	Oct ^p	Jul	Aug	Sep	Oct ^p
All items	1000.0	0.3	-0.2	-0.2	-0.1	2.6	1.6	1.0	1.0
Agricultural, forestry & marine products	34.5	1.6	5.3	5.3	-8.7	0.7	-1.1	3.8	0.5
Agricultural foods	16.7	1.5	7.0	5.7	-10.5	2.3	-3.5	3.7	-1.2
Livestock products	11.1	0.4	4.2	8.2	-9.1	-4.7	-2.2	2.1	-1.3
Marine foods	5.8	2.2	-4.9	-0.8	2.4	8.3	3.8	3.9	5.1
Manufacturing products	504.8	0.3	-0.8	-0.7	0.2	3.0	1.1	-0.5	-0.3
Food products & beverages	45.9	0.6	-0.4	0.1	0.4	1.0	0.6	0.9	1.1
Coal products & petroleum products	35.5	2.8	-4.0	-5.9	2.0	12.1	-3.3	-14.9	-11.8
Chemical products	87.7	-0.1	-0.7	-1.4	0.1	4.1	2.0	-1.0	-1.2
Basic metal products	54.3	-0.1	-1.5	-0.6	0.1	0.3	-0.9	-1.3	-0.2
Computers, electronic & optical equipment	47.8	0.9	-0.7	-0.8	-0.3	4.8	3.7	2.9	1.5
Electric power, gas, water & waste	71.2	-0.4	1.2	0.9	0.8	2.0	3.7	3.8	4.2
Services	387.4	0.2	0.0	-0.2	0.2	2.3	2.1	2.1	2.2
Accommodation & food services	69.3	0.4	0.2	-0.4	0.5	2.8	2.6	2.4	2.7
Transportation	56.0	-0.2	0.3	-0.5	0.1	0.8	0.5	0.1	-0.1
Information, telecommunication & broadcasting services	57.0	0.0	-0.1	0.0	0.1	4.5	4.4	4.4	4.5
Financial & insurance activities	28.9	0.2	-1.3	-0.4	0.1	1.2	-0.1	-0.3	1.3
Real estate activities	65.8	0.1	0.3	0.1	0.2	1.7	1.8	1.9	1.8
Business support services	31.9	-0.2	0.0	0.4	-0.1	0.8	0.5	1.4	1.4

Note : The Indexes are preliminary and may be revised next month.

Domestic Supply Price Index¹⁾ & Total Output Price Index²⁾ during October 2024(preliminary)

- 1) The Index measures changes in the price of goods and services supplied to the domestic market by the stages of production.
2) The Index measures changes in the price of goods and services produced by domestic producers.

- The Domestic Supply Price Index increased by 0.1% month-on-month in October 2024 — in year-on-year terms it increased by 0.2%.
- The month-on-month changes in the major sub-indices are as follows:
- o Raw materials: -2.0%
 - o Intermediate goods and services: 0.4%
 - o Final goods and services: 0.1%

Domestic Supply Price Index

(%)

	Weight ¹⁾	Month-on-month				Year-on-year			
		2024				2024			
		Jul	Aug	Sep	Oct ^P	Jul	Aug	Sep	Oct ^P
Domestic Supply Price Index	1000.0	0.2	-0.5	-0.8	0.1	4.3	2.4	0.7	0.2
Raw materials	87.5	-0.3	-0.3	-3.7	-2.0	9.4	3.5	-3.6	-8.5
Intermediate goods and services	619.9	0.2	-0.8	-0.8	0.4	4.1	2.3	0.7	0.6
Final goods and services	292.6	0.2	0.1	0.0	0.1	3.1	2.3	2.1	2.1

Notes : 1) Please refer to p.11 for details.

2) The Indexes are preliminary and may be revised next month.

- The Total Output Price Index increased by 0.2% month-on-month in October 2024 — in year-on-year terms it increased by 1.0%.

Total Output Price Index

(%)

	Weight ¹⁾	Month-on-month				Year-on-year			
		2024				2024			
		Jul	Aug	Sep	Oct ^P	Jul	Aug	Sep	Oct ^P
Total Output Price Index	1000.0	0.4	-0.8	-0.7	0.2	4.8	2.5	1.0	1.0
Agricultural, forestry & marine products	27.9	1.6	5.1	5.2	-8.4	0.6	-1.2	3.7	0.5
Manufacturing products	609.6	0.5	-1.6	-1.4	0.6	6.6	2.8	0.2	0.2

Notes : 1) Please refer to p.12 for details.

2) The Indexes are preliminary and may be revised next month.

※ Further statistics can be found at the Bank of Korea's Economic Statistics System website(<http://ecos.bok.or.kr>).

1. Producer Price Index

(2020=100)

	Weight	Index		Change (%)		
		2024.9	2024.10 ^P	Month-on-month	Compared with previous year-end	Year-on-year
1. Basic Groups						
All items	1000.0	119.16	119.02	-0.1	1.2	1.0
Agricultural, forestry & marine products	34.5	125.81	114.86	-8.7	-1.2	0.5
Agricultural foods	16.7	125.14	112.01	-10.5	-4.7	-1.2
Livestock products	11.1	132.28	120.28	-9.1	3.8	-1.3
Forest products	0.9	196.92	144.59	-26.6	13.5	29.2
Marine foods	5.8	108.99	111.61	2.4	-2.9	5.1
Mining products	2.1	130.50	129.61	-0.7	-3.6	-3.9
Coal, crude petroleum & natural gas	0.1	129.97	129.97	0.0	0.0	0.0
Metallic & non-metallic mineral products	2.0	129.61	128.68	-0.7	-3.8	-4.1
Manufacturing products	504.8	122.58	122.81	0.2	0.7	-0.3
Food products & beverages	45.9	121.83	122.26	0.4	0.9	1.1
Food products	39.2	123.57	124.10	0.4	0.7	0.8
Beverages	5.6	115.83	115.83	0.0	2.5	3.5
Cigarette	1.1	99.91	99.91	0.0	-0.1	-0.1
Fiber products & leather products	17.8	114.63	114.62	0.0	-0.1	-0.2
Fiber products & apparels	15.8	116.23	116.27	0.0	0.0	-0.2
Leather products	2.0	104.31	104.01	-0.3	-0.4	-0.4
Wood & paper products	16.1	123.45	123.41	0.0	2.4	2.7
Wood & wooden products	4.3	123.63	123.65	0.0	1.0	1.1
Pulp & paper products	11.8	123.28	123.22	0.0	2.9	3.2
Coal products & petroleum products	35.5	179.54	183.15	2.0	-3.2	-11.8
Chemical products	87.7	122.91	123.01	0.1	0.5	-1.2
Basic chemicals	22.8	154.49	154.67	0.1	2.7	-2.2
Synthetic resins & synthetic rubber	9.7	121.62	121.46	-0.1	0.8	-0.9
Chemical fibers	1.0	133.49	133.49	0.0	2.6	-0.4
Pharmaceuticals	8.0	100.46	100.47	0.0	-0.3	-0.3
Fertilizers & pesticides	2.4	121.15	121.15	0.0	-3.5	-3.5
Other chemical products	13.4	113.32	113.47	0.1	0.6	-0.6
Plastic products	26.1	115.98	116.09	0.1	-1.0	-1.3
Rubber products	4.3	115.87	116.14	0.2	0.9	0.9
Non-metallic mineral products	19.8	128.98	128.95	0.0	-0.4	-0.2
Glass and glass products	3.4	111.49	111.43	-0.1	-0.7	-0.7
Other non-metallic mineral products	16.4	133.37	133.35	0.0	-0.4	-0.1

Note : The indexes are preliminary and may be revised next month.

(2020=100)

	Weight	Index		Change (%)		
		2024.9	2024.10 ^P	Month-on-month	Compared with previous year-end	Year-on-year
Basic metal products	54.3	136.49	136.68	0.1	1.3	-0.2
Basic steel products	36.6	133.02	132.06	-0.7	-3.7	-5.7
Non-ferrous metal bar & basic products	14.3	146.17	150.36	2.9	13.7	13.4
Cast metal products	3.4	129.59	125.42	-3.2	2.9	2.9
Fabricated metal products	37.6	136.60	135.98	-0.5	-0.1	-0.3
Computers, electronic & optical equipment	47.8	97.25	96.98	-0.3	1.7	1.5
Semi-conductors	6.6	97.50	95.79	-1.8	12.3	15.2
Electronic display devices	12.1	89.76	90.12	0.4	0.0	-1.3
Other electronic components	7.6	115.82	115.56	-0.2	-0.6	-0.4
Computers & peripherals	1.2	96.31	94.66	-1.7	-1.0	-1.3
Communication & broadcasting equipment, video & audio apparatus	9.0	79.15	79.06	-0.1	-2.3	-2.5
Precision equipment	11.3	114.90	114.87	0.0	2.1	1.7
Electrical equipment	39.7	123.69	124.37	0.5	2.1	3.0
Machinery & equipment	39.8	110.86	110.90	0.0	1.5	1.7
General purpose machinery	21.3	115.25	115.35	0.1	1.5	1.7
Special purpose machinery	18.5	106.19	106.18	0.0	1.6	1.7
Transport equipment	53.0	107.85	107.89	0.0	1.1	1.4
Motor vehicles	52.9	107.85	107.89	0.0	1.1	1.4
Other transport equipment	0.1	107.12	107.12	0.0	-0.4	-0.4
Other manufacturing products	9.8	123.41	123.41	0.0	1.3	1.3
Electric power, gas, water & waste	71.2	145.84	146.96	0.8	2.5	4.2
Electric power, gas & steam	57.9	156.11	157.54	0.9	2.7	4.9
Electric power	38.9	152.04	154.41	1.6	1.6	5.2
Gas, steam & hot water	19.0	160.44	159.84	-0.4	5.0	4.2
Water, waste treatment & recycling service	13.3	108.94	109.15	0.2	1.5	1.5
Water supply	2.1	112.94	113.32	0.3	4.5	4.5
Wastewater treatment services	3.1	114.27	114.93	0.6	5.1	5.1
Waste treatment & resources recycling services	8.1	105.88	105.88	0.0	-0.7	-0.7
Services	387.4	110.74	110.92	0.2	1.9	2.2
Transportation	56.0	111.00	111.15	0.1	0.0	-0.1
Land transport	26.0	113.54	114.01	0.4	0.4	0.0
Water transport	1.3	92.10	91.89	-0.2	2.8	0.0
Air transport	4.5	113.06	112.10	-0.8	-7.7	-5.7
Warehousing and support activities for transportation	18.1	102.35	102.36	0.0	1.1	1.2
Postal, couriers and messengers activities	6.1	127.01	127.21	0.2	0.2	0.1
Accommodation & food services	69.3	120.87	121.43	0.5	2.1	2.7

Note : The indexes are preliminary and may be revised next month.

(2020=100)

	Weight	Index		Change (%)		
		2024.9	2024.10 ^P	Month-on-month	Compared with previous year-end	Year-on-year
Information, telecommunication & broadcasting services	57.0	108.06	108.21	0.1	4.3	4.5
Telecommunications	16.8	97.75	97.75	0.0	0.0	0.0
Information services	6.8	105.81	106.13	0.3	0.7	2.2
Software development, supply & other IT services	28.6	113.61	113.70	0.1	7.9	7.9
Newspapers & publishing services	4.0	113.38	114.43	0.9	3.5	3.5
Motion picture, video, sound recording and publishing activities	0.8	128.66	128.66	0.0	0.0	0.0
Financial & insurance activities	28.9	99.75	99.86	0.1	0.1	1.3
Financial activities	11.0	97.04	97.11	0.1	0.2	-0.4
Insurance activities	10.7	96.83	96.83	0.0	0.3	0.3
Activities auxiliary to financial and insurance activities	7.2	111.66	112.05	0.3	-0.4	5.5
Real estate activities	65.8	105.08	105.26	0.2	1.5	1.8
Housing services	22.1	104.15	104.23	0.1	0.5	0.5
Other real estate activities	43.7	105.55	105.76	0.2	2.0	2.4
Professional, scientific and technical services	32.2	111.48	111.71	0.2	2.5	2.5
Professional services related to business	13.3	104.88	105.48	0.6	2.2	2.2
Scientific, technical & other professional services	18.9	116.54	116.50	0.0	2.8	2.7
Business support services	31.9	110.32	110.24	-0.1	1.4	1.4
Rental and leasing activities of equipment, goods & intellectual property rights	12.5	112.00	111.82	-0.2	-0.5	-0.7
Business support services	19.4	109.28	109.28	0.0	2.5	2.7
Education	14.7	110.11	110.15	0.0	2.3	2.4
Arts, sports and recreation related services	11.8	112.55	112.08	-0.4	1.6	0.4
Culture & travel related services	2.3	118.20	115.83	-2.0	0.0	-5.0
Sports activities & amusement activities	9.5	111.01	110.97	0.0	1.9	1.8
Other services	19.8	119.98	120.01	0.0	4.3	4.6
Repair services of motor vehicles & goods, personal services	19.8	119.98	120.01	0.0	4.3	4.6
2. Specialized Groups						
Foods	72.1	123.58	118.53	-4.1	0.3	1.4
Excluding foods	927.9	118.79	119.04	0.2	1.3	0.9
Fresh foods	14.9	139.70	119.87	-14.2	-5.1	3.5
Excluding fresh foods	985.1	118.86	119.00	0.1	1.3	1.0
Energy	82.5	162.37	163.76	0.9	-0.2	-2.4
Excluding energy	917.5	116.11	115.90	-0.2	1.4	1.3
Information technology	101.2	105.47	105.60	0.1	3.9	4.0
Excluding IT	898.8	120.80	120.64	-0.1	1.0	0.7
Excluding foods & energy	845.4	115.50	115.66	0.1	1.5	1.3
Excluding fresh foods & energy	902.6	115.77	115.83	0.1	1.5	1.3

Note : The indexes are preliminary and may be revised next month.

2. Producer Price Indexes(Time Series)

(2020=100)

Year & Month	Total Index <1000>			Agricultural, Forestry & Marine Products <34.5>	Manufacturing Products <504.8>	Services <387.4>
	Index	Period-on- Period Change(%)	Year-on- Year Change(%)			
2012	103.31	0.7	-	82.66	113.33	91.08
2013	101.66	-1.6	-	77.72	109.94	91.34
2014	101.12	-0.5	-	78.23	107.60	92.67
2015	97.06	-4.0	-	80.04	100.35	93.80
2016	95.30	-1.8	-	84.71	96.83	94.76
2017	98.58	3.4	-	90.15	101.46	96.10
2018	100.43	1.9	-	93.37	103.68	97.49
2019	100.46	0.0	-	91.26	102.64	98.68
2020	100.00	-0.5	-	100.00	100.00	100.00
2021	106.38	6.4	-	108.14	110.42	102.32
2022	115.29	8.4	-	109.25	123.34	105.52
2023	117.11	1.6	-	112.55	122.16	108.13
2021. 10	109.12	1.0	9.1	103.66	115.51	102.90
11	109.90	0.7	9.8	105.21	116.58	103.07
12	109.88	0.0	9.0	107.95	115.87	103.33
2022. 1	111.04	1.1	8.9	109.90	117.21	104.00
2	111.57	0.5	8.5	104.26	118.74	104.01
3	113.27	1.5	9.0	104.51	121.94	104.31
4	115.10	1.6	9.7	106.62	124.41	104.83
5	115.92	0.7	9.9	108.25	125.79	105.24
6	116.57	0.6	10.0	109.00	126.87	105.48
7	116.90	0.3	9.2	113.52	126.03	106.18
8	116.45	-0.4	8.2	116.39	124.06	106.50
9	116.53	0.1	7.9	116.50	124.04	106.25
10	117.13	0.5	7.3	107.94	124.54	106.41
11	116.75	-0.3	6.2	104.45	123.98	106.43
12	116.27	-0.4	5.8	109.61	122.41	106.60
2023. 1	116.69	0.4	5.1	110.49	122.10	107.11
2	116.91	0.2	4.8	110.32	122.32	107.48
3	117.05	0.1	3.3	109.38	122.61	107.61
4	116.96	-0.1	1.6	107.35	122.78	107.94
5	116.53	-0.4	0.5	109.03	121.66	107.98
6	116.27	-0.2	-0.3	107.55	120.86	108.08
7	116.53	0.2	-0.3	112.72	120.84	108.35
8	117.50	0.8	0.9	120.83	122.13	108.60
9	118.03	0.5	1.3	121.17	123.14	108.50
10	117.86	-0.1	0.6	114.29	123.19	108.55
11	117.41	-0.4	0.6	111.29	122.34	108.57
12	117.56	0.1	1.1	116.23	121.93	108.80
2024. 1	118.19	0.5	1.3	121.18	122.13	109.50
2	118.55	0.3	1.4	121.96	122.76	109.71
3	118.82	0.2	1.5	123.49	123.09	109.79
4	119.16	0.3	1.9	119.75	123.97	110.00
5	119.25	0.1	2.3	114.93	123.97	110.55
6	119.23	0.0	2.5	111.73	124.09	110.66
7	119.56	0.3	2.6	113.50	124.51	110.88
8	119.38	-0.2	1.6	119.47	123.49	110.92
9	119.16	-0.2	1.0	125.81	122.58	110.74
10 ^p	119.02	-0.1	1.0	114.86	122.81	110.92

The Indexes are preliminary and may be revised next month, < > : weight for 2024

3. Domestic Supply Price Indexes(Time Series)

(2020=100)

Year & Month	Total Index <1000>			Raw Materials <87.515>	Intermediate Goods & Services <619.922>	Final Goods & Services <292.563>
	Index	Period-on- Period Change(%)	Year-on- Year Change(%)			
2012	110.02	0.4	-	164.61	112.16	96.46
2013	106.56	-3.1	-	152.56	108.17	95.83
2014	104.43	-2.0	-	142.23	105.37	96.50
2015	97.75	-6.4	-	100.73	98.55	96.40
2016	95.16	-2.6	-	85.34	95.39	96.98
2017	99.10	4.1	-	104.77	99.40	97.75
2018	102.12	3.0	-	120.23	102.10	98.50
2019	102.35	0.2	-	119.65	101.98	99.49
2020	100.00	-2.3	-	100.00	100.00	100.00
2021	108.62	8.6	-	131.44	109.46	102.41
2022	122.52	12.8	-	188.14	122.86	108.76
2023	121.69	-0.7	-	168.42	122.18	111.25
2021. 10	113.09	1.6	14.3	147.06	114.34	103.84
11	114.66	1.4	16.1	156.41	115.71	104.10
12	114.62	0.0	15.2	156.37	115.61	104.17
2022. 1	115.18	0.5	13.8	150.60	116.67	105.07
2	116.56	1.2	13.3	160.02	117.85	105.32
3	119.46	2.5	13.9	172.77	120.60	106.64
4	122.65	2.7	15.7	191.26	123.44	107.64
5	123.90	1.0	16.2	194.16	124.51	108.84
6	124.93	0.8	16.1	202.34	124.95	109.55
7	125.81	0.7	14.7	211.41	125.04	110.22
8	124.41	-1.1	12.2	199.17	124.01	110.17
9	125.56	0.9	12.8	204.29	124.90	110.99
10	125.97	0.3	11.4	200.94	125.77	111.37
11	123.98	-1.6	8.1	191.57	124.17	110.07
12	121.86	-1.7	6.3	179.16	122.37	109.29
2023. 1	120.69	-1.0	4.8	165.47	121.76	109.50
2	121.51	0.7	4.2	167.71	122.49	110.22
3	122.52	0.8	2.6	172.94	123.31	110.73
4	122.26	-0.2	-0.3	168.95	123.15	111.05
5	122.03	-0.2	-1.5	172.89	122.30	111.18
6	120.36	-1.4	-3.7	159.79	121.12	110.83
7	119.91	-0.4	-4.7	158.05	120.50	110.99
8	121.49	1.3	-2.3	166.51	121.66	112.02
9	122.49	0.8	-2.4	172.32	122.55	112.31
10	123.29	0.7	-2.1	177.89	123.19	112.40
11	121.98	-1.1	-1.6	171.03	122.16	111.71
12	121.75	-0.2	-0.1	167.53	121.93	112.11
2024. 1	122.43	0.6	1.4	165.77	122.69	113.13
2	122.98	0.4	1.2	167.76	123.19	113.48
3	123.25	0.2	0.6	168.80	123.50	113.49
4	124.47	1.0	1.8	173.26	124.73	114.05
5	124.77	0.2	2.2	176.33	124.88	114.13
6	124.79	0.0	3.7	173.51	125.15	114.24
7	125.04	0.2	4.3	172.96	125.45	114.48
8	124.40	-0.5	2.4	172.37	124.45	114.60
9	123.39	-0.8	0.7	166.07	123.45	114.62
10 ^p	123.49	0.1	0.2	162.79	123.89	114.72

The Indexes are preliminary and may be revised next month, < > : weight for 2024

4. Total Output Price Indexes(Time Series)

(2020=100)

Year & Month	Total Index <1000>			Agricultural, Forestry & Marine Products <27.913>	Manufacturing Goods <609.566>	Services <304.842>
	Index	Period-on- Period Change(%)	Year-on- Year Change(%)			
2012	107.32	0.1	-	83.80	116.44	91.10
2013	104.97	-2.2	-	78.30	112.50	91.35
2014	103.13	-1.8	-	78.42	108.74	92.68
2015	98.79	-4.2	-	80.17	102.10	93.81
2016	96.52	-2.3	-	84.94	98.40	94.77
2017	100.49	4.1	-	90.46	103.59	96.11
2018	102.22	1.7	-	93.55	105.53	97.49
2019	101.58	-0.6	-	91.55	103.75	98.68
2020	100.00	-1.6	-	100.00	100.00	100.00
2021	108.01	8.0	-	108.04	111.69	102.32
2022	119.45	10.6	-	109.54	127.42	105.51
2023	118.61	-0.7	-	112.47	122.80	108.12
2021. 10	112.19	1.3	12.8	103.89	118.31	102.90
11	112.80	0.5	13.6	105.35	118.98	103.06
12	112.55	-0.2	12.6	108.06	118.15	103.32
2022. 1	113.54	0.9	12.0	110.01	119.14	103.99
2	114.44	0.8	11.4	104.52	120.94	103.99
3	117.22	2.4	12.3	104.84	125.45	104.30
4	119.32	1.8	12.8	106.92	128.15	104.82
5	121.01	1.4	13.4	108.56	130.85	105.23
6	121.83	0.7	13.3	109.40	132.05	105.47
7	121.82	0.0	11.5	113.83	131.03	106.17
8	120.93	-0.7	9.8	116.62	128.82	106.49
9	121.83	0.7	10.0	116.75	130.25	106.24
10	122.66	0.7	9.3	108.33	131.18	106.40
11	120.50	-1.8	6.8	104.90	127.68	106.42
12	118.30	-1.8	5.1	109.80	123.55	106.59
2023. 1	117.54	-0.6	3.5	110.65	121.51	107.10
2	118.06	0.4	3.2	110.37	122.23	107.47
3	118.82	0.6	1.4	109.50	123.51	107.60
4	118.84	0.0	-0.4	107.46	123.80	107.93
5	118.41	-0.4	-2.1	109.08	122.91	107.97
6	117.37	-0.9	-3.7	107.59	120.96	108.07
7	117.38	0.0	-3.6	112.64	120.63	108.34
8	119.10	1.5	-1.5	120.48	123.08	108.59
9	119.99	0.7	-1.5	120.74	124.55	108.49
10	120.29	0.3	-1.9	114.05	125.29	108.54
11	118.87	-1.2	-1.4	111.16	122.94	108.56
12	118.67	-0.2	0.3	115.89	122.14	108.79
2024. 1	119.88	1.0	2.0	120.80	123.45	109.49
2	120.53	0.5	2.1	121.56	124.49	109.70
3	120.92	0.3	1.8	122.96	125.01	109.78
4	122.41	1.2	3.0	119.36	127.64	109.99
5	122.31	-0.1	3.3	114.52	127.36	110.54
6	122.56	0.2	4.4	111.53	127.88	110.65
7	123.06	0.4	4.8	113.28	128.56	110.87
8	122.09	-0.8	2.5	119.01	126.49	110.91
9	121.23	-0.7	1.0	125.15	124.75	110.73
10 ^p	121.52	0.2	1.0	114.59	125.55	110.91

The Indexes are preliminary and may be revised next month, < > : weight for 2024

1. How the Producer Price Index is Compiled

1. Definition and Use

- The Producer Price Index (PPI) measures changes in the price of goods and services produced and transacted in the domestic market. The index is used to measure business trend indicators, deflators, etc.

2. Frequency

- The prices of goods and services are surveyed once a month.

3. Prices Surveyed: basic prices

4. Items Subject to Survey

- For goods and services, the transaction amounts in the domestic market of only those items accounting for more than 1/10,000 of the total transaction amount and more than 1/2,000 of the total transaction amount respectively, and those that represent price fluctuations of items under the same classification are surveyed.
- Items marked without comparable price quotations for considerable period, e.g., ships, weapons, aircraft, works of art, etc., are excluded.

5. Method of Compilation

- Groups
 - Basic Groups -- The main five categories are: Agricultural, forestry & marine products; Mining products; Manufacturing products; Electric power, gas, water & waste; and, Services.
 - Specialized Groups -- Ten indexes fall under this classification: Foods/Excluding-foods; Fresh foods/Excluding fresh foods; Energy/Excluding energy; IT/Excluding IT; Excluding foods & energy; and, Excluding fresh foods & energy.

- **Weight:** Weight is the ratio in permillage that shows how much the domestic transaction value of a selected item and its similar ones accounts for the universe of possibilities. It represents the importance of each item in the overall index.

Number of Items and Weight of Each PPI Category (as of 2024)

Category		No. of items	Weight
Total Index		884	1,000.0
Basic	Agricultural, forestry & marine products	70	34.5
	Mining products	6	2.1
	Manufacturing products	687	504.8
	Electric power, gas, water & waste	14	71.2
	Services	107	387.4
Speciali- zed	Foods	149	72.1
	Excluding foods	735	927.9
	Fresh foods	45	14.9
	Excluding fresh foods	839	985.1
	Energy	20	82.5
	Excluding energy	864	917.5
	Information Technology	70	101.2
	Excluding information technology	814	898.8
	Excluding foods & energy	715	845.4
	Excluding fresh foods & energy	819	902.6

- **Formula:** A chain-weighted formula is used.
- **Quality Adjustment Method:** Methods such as production cost, direct comparison, overlapping, and imputation are generally employed to adjust for quality. The Hedonic regression method is applied to products such as PCs, for example, whose qualities are quantifiable by objective numeric values.

6. Notes on Statistical Use

- The purpose of the PPI is to measure changes in the price, not to present absolute price levels.
- Prices of agricultural, forestry & marine products are bidding prices in wholesale markets rather than those at which farmers or fishers sell their products.
- The PPI may be compared with the Consumer Price Index (CPI), but should not be used to measure margins at the stages of producer and retail sales.

2. How the Domestic Supply Price Index is Compiled

1. Definition and Use

- The Domestic Supply Price Index measures changes in the price of goods and services supplied to the domestic market by the stages of processing.

2. Method of Compilation

- The Index aggregates and reclassifies the items in the Producer Price Index and Import Price Index.
- When the items in the Import Price Index are compiled by the prices at the contract point, are used for compilation of the Domestic Supply Price Index, they are adjusted by the time gaps between the contract point and the customs clearance point.


Weight of Each Domestic Supply Price Index Category (as of 2024)

Category	Weight
Domestic Supply Price Index	1,000.000
Raw materials	87.515
Intermediate goods and services	619.922
Final goods and services	292.563

3. Notes on statistical use

- The final goods and services index seems to move similarly with the Consumer Price Index. The PPI, however, would show different movement patterns because it includes capital equipment that the CPI does not cover.
- The Import Price Index adjusted by the customs clearance time is different from the Import Price Index compiled by the contract prices.

Coverage of Each Index

	Producer Price Index	Import Price Index	Export Price Index
Goods	Goods produced and transacted in the domestic market	Imported goods	Exported goods
Services	Services produced and transacted in the domestic market	 Domestic Supply Price Index	

3. How the Total Output Price Index is Compiled

1. Definition and Use

- The Total Output Price Index measures changes in the price of goods and services produced by domestic producers.

2. Method of Compilation

- The Total Output Price Index aggregates and reclassifies the items in the Producer Price Index and Export Price Index.
- The Export Price Index is compiled from the prices set by a contract between two parties, and customs clearance time should be considered and reflected in the index.


Weight of Each Total Output Price Index Category (as of 2024)

Category	Weight
Total Output Price Index	1,000.000
Agricultural, forestry & marine products	27.913
Manufacturing products	609.566

3. Notes on Statistical Use

- The Export Price index is adjusted by the customs procedure time and is different from the Export Price Index compiled by the contract prices.

Coverage of each Index

	Producer Price Index	Export Price Index	Import Price Index
Goods	Goods produced and transacted in the domestic market	Exported goods	Imported goods
Services	Services produced and transacted in the domestic market	 Total Output Price Index	

(Appendix 2)

Release date of Producer Price Index during 2024

Statistics	Date
Producer Price Index during December 2023 <preliminary)< td=""><td>January 23</td></preliminary)<>	January 23
Producer Price Index during January 2024 <preliminary)< td=""><td>February 21</td></preliminary)<>	February 21
Producer Price Index during February 2024 <preliminary)< td=""><td>March 22</td></preliminary)<>	March 22
Producer Price Index during March 2024 <preliminary)< td=""><td>April 23</td></preliminary)<>	April 23
Producer Price Index during April 2024 <preliminary)< td=""><td>May 22</td></preliminary)<>	May 22
Producer Price Index during May 2024 <preliminary)< td=""><td>June 21</td></preliminary)<>	June 21
Producer Price Index during June 2024 <preliminary)< td=""><td>July 23</td></preliminary)<>	July 23
Producer Price Index during July 2024 <preliminary)< td=""><td>August 21</td></preliminary)<>	August 21
Producer Price Index during August 2024 <preliminary)< td=""><td>September 24</td></preliminary)<>	September 24
Producer Price Index during September 2024 <preliminary)< td=""><td>October 22</td></preliminary)<>	October 22
Producer Price Index during October 2024<preliminary)< b=""></preliminary)<>	November 20
Producer Price Index during November 2024 <preliminary)< td=""><td>December 20</td></preliminary)<>	December 20

Note : Embargoed for release until the evening paper of the relevant dates of release.
(However, news agencies, broadcasting companies and internet-based media are embargoed for publication until 06:00 am of the release date.)