

## Bank of Japan

Research and Statistics Department

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#### **Monthly Report on the Corporate Goods Price Index**

(Preliminary Figures for September 2024)

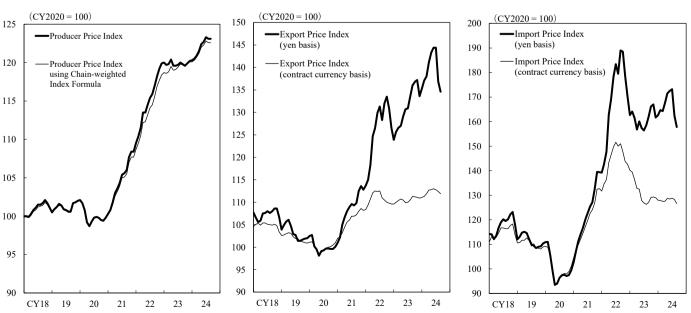
- ❖ The Producer Price Index was unchanged from the previous month.
- ❖ The Export Price Index (contract currency basis) fell 0.4 percent from the previous month.
- ❖ The Import Price Index (contract currency basis) fell 1.3 percent from the previous month.

CY2020 = 100, %

					Export Pr	ice Index			Foreign			
	Producer Price Index		excluding extra charges for summer	extra Yen urges for ummer basis		Contract ba	currency sis		en sis	Contract bas	exchange rate \$/yen	
	Monthly change	Yearly change	electricity Monthly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change
2023/ Aug.	0.3	3.5	0.3	2.0	4.1	0.5	-0.5	1.4	-11.6		-15.8	2.5
Sep.	-0.2	2.4	-0.2	1.9	3.0	0.7	0.7	2.1	-14.3	0.6	-15.8	2.0
Oct.	-0.2	1.2	0.0	0.6	2.5	-0.1	1.1	2.6	-11.8	1.6	-12.6	1.3
Nov.	0.3	0.6	0.3	0.3	4.9	-0.1	1.2	0.5	-6.4	0.2	-10.0	0.2
Dec.	0.3	0.3	0.3	-2.6	5.6	-0.2	1.2	-3.2	-5.0	-0.2	-9.6	-3.9
2024/ Jan.	0.1	0.3	0.1	1.3	9.2	0.2	1.4	0.6	-0.1	-0.8	-8.7	1.7
Feb.	0.2	0.7	0.2	1.3	9.1	0.2	1.2	1.3	0.4	-0.1	-8.2	1.9
Mar.	0.3	0.9	0.3	0.7	9.0	0.5	1.4	-0.2	1.7	-0.3	-6.5	0.1
Apr.	0.5	0.9	0.5	2.2	11.1	0.7	1.8	2.1	7.0	0.1	-3.9	2.6
May	0.7	2.3	0.7	1.6	11.0	0.1	2.1	2.3	7.1	0.9	-2.9	1.8
June	0.2	2.6	0.2	0.8	10.5	0.2	2.8	0.6	r 9.6	-0.2	0.5	1.0
July	0.5	3.0	0.3	0.0	10.3	r -0.2	r 2.5	0.4	r 10.7	r 0.2	r 1.5	0.2
Aug.	-0.2	r 2.6	-0.2	r -5.2	r 2.5	-0.4	r 1.7	r -6.2	r 2.5	r -0.4	r 1.6	-7.4
Sep. Preliminary Figures	0.0	2.8	0.1	-1.7	-1.0	-0.4	0.5	-2.9	-2.6	-1.3	-0.4	-2.0
Index	123	3.1	122.9	134	134.6 111.9				7.8	126	5.6	143.6

Notes: 1. The index of "All commodities excluding extra charges for summer electricity" adjusts extra charges applied during summer season from July to September.

- 2. A negative change in the "Foreign exchange rate" indicates an appreciation of the yen.
- 3. r: revised figures



#### (Commodities contributing to the monthly changes in September 2024)

Producer Price Index		Monthly change 0.0%
Groups	Contribution to change	Commodities
Agriculture, forestry and fishery products	0.32 %	Polished rice, Brown rice, Chicken eggs
Petroleum and coal products	0.06 %	Heavy oil B and C, Gas oil, Gasoline
Other manufacturing industry products	0.01 %	Motor vehicle tires, Steel desks and chairs, Frames for spectacles and ophthalmic focus lenses
Beverages and foods	0.01 %	Chocolate confectionery, Sushi, box lunches and rice balls, Ice confectionery
Textile products	0.01 %	Outerwear and shirts, Medical and sanitary textile products
Electric power, gas and water	-0.29 %	Electricity, Gas supply
Scrap and waste	-0.06 %	Scrap iron
Nonferrous metals	-0.03 %	Rolled and drawn brass products, Copper wire rods, Unwrought primary and secondary aluminum alloys
Production machinery	-0.01 %	Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment), Agricultural tractors and power tillers, Metal molds

Export Price Index (contract currency basis)		Monthly change -0.4%
Groups	Contribution to change	Commodities
Other primary products and manufactured goods	-0.21 %	Gas oil, Jet fuel oil and kerosene, Heavy oil B and C
Chemicals and related products	-0.14 %	Para-xylene, Silicone, Polyvinyl chloride resins
Metals and related products	-0.10 %	Scrap iron, Copper, Hot rolled steel strips
Transportation equipment	-0.06 %	Passenger motor cars, Trucks, Forklift trucks and parts
General purpose, production and business oriented machinery	-0.02 %	Flat panel and display manufacturing equipment, Printing, plate making and bookbinding machinery, Robots
Electric and electronic products	0.07 %	Process control instruments, MOS memory integrated circuits, Radio communication equipment

Import Price Index (contract currency basis)		Monthly change -1.3%
Groups	Contribution to change	Commodities
Petroleum, coal and natural gas	-1.13 %	Crude petroleum, Liquefied natural gas, Jet fuel oil
Metals and related products	-0.12 %	Copper ores, Unwrought aluminum, Electric wires and cables
Electric and electronic products	-0.07 %	Cellular phones, Television receivers, Solar cells
Other primary products and manufactured goods	-0.04 %	Bleached paper kraft pulp, Pearls, Natural rubber
Chemicals and related products	-0.01 %	Pharmaceutical products (except agents used for animals), Thermoplastics resins, Perfume and flavor materials
General purpose, production and business oriented machinery	0.02 %	Metal valves, Metal cutting machine tools
Beverages and foods and agriculture products for food	0.02 %	Chocolate confectionery, Green coffee and cocoa beans, Soybeans

### Producer Price Index

### (Preliminary Figures for September 2024)

CY2020 = 100, %

										100, 70
	Weight	Index		evious onth	Monthly change	Previous month		Yearly change		vious onth
All commodities	1,000.0	123.1	r	123.1	0.0		-0.2	2.8	r	2.6
excluding extra charges for summer electricity	1,000.0	122.9		122.8	0.1		-0.2	2.8		2.5
Beverages and foods	144.6	119.0	r	118.9	0.1		0.1	2.0	r	2.2
Textile products	9.4	121.6	r	120.2	1.2	r	0.6	4.9	r	5.9
Lumber and wood products	9.6	134.8	r	135.7	-0.7	r	-0.4	-0.8	r	0.1
Pulp, paper and related products	28.8	123.8	r	123.6	0.2	r	-0.2	1.0	r	1.3
Chemicals and related products	86.1	116.9	r	117.1	-0.2	r	-0.7	0.3	r	1.1
Petroleum and coal products	52.8	158.4	r	157.0	0.9	r	0.7	1.3	r	-3.8
Plastic products	41.0	114.6	r	114.5	0.1	r	0.3	2.0	r	2.0
Ceramic, stone and clay products	23.4	130.7	r	130.5	0.2	r	0.1	3.2	r	3.3
Iron and steel	50.6	153.5		153.5	0.0		0.1	0.2		-0.2
Nonferrous metals	26.7	170.0		171.5	-0.9		-5.5	9.7		11.4
Metal products	43.7	128.8	r	128.7	0.1		0.2	2.7	r	2.9
General purpose machinery	33.3	111.6	r	111.6	0.0	r	0.3	3.2	r	3.4
Production machinery	45.8	113.3	r	113.6	-0.3	r	0.1	3.7	r	3.7
Business oriented machinery	14.9	108.7	r	108.4	0.3	r	0.3	3.2	r	3.4
Electronic components and devices	19.3	107.3	r	107.2	0.1	r	-0.1	0.2	r	0.0
Electrical machinery and equipment	50.0	112.9	r	113.0	-0.1	r	0.2	2.5	r	2.4
Information and communications equipment	18.2	110.3	r	110.0	0.3	r	0.5	3.5	r	3.0
Transportation equipment	150.9	109.1		109.0	0.1		0.1	1.3		1.3
Other manufacturing industry products	43.2	117.9	r	117.5	0.3	r	0.2	3.6	r	3.2
Agriculture, forestry and fishery products	40.3	122.0	r	112.2	8.7	r	0.9	12.4	r	5.4
Minerals	3.7	138.8	r	138.8	0.0	r	0.0	4.4	r	2.9
Electric power, gas and water	58.4	131.3	r	137.5	-4.5	r	-0.7	7.9	r	10.5
Scrap and waste	5.3	163.3	r	176.3	-7.4	r	-6.5	-8.6	r	0.4

# Export Price Index ( Preliminary Figures for September 2024 )

CY2020 = 100, %

				М	ge	Yearly change					
	Weight	Yen basis	Previous month	Yen basis	hasis Previous curre		Contract currency basis	Yen basis	Previous month		Contract currency basis
All commodities	1,000.0	134.6	r 136.9	-1.7	r	-5.2	-0.4	-1.0	r	2.5	0.5
Textiles	9.2	135.1	136.5	-1.0		-4.2	0.3	3.6		6.0	5.2
Chemicals and related products	117.5	144.2	148.0	-2.6	r	-5.1	-1.2	-1.2		4.6	0.7
Metals and related products	103.5	164.8	r 168.8	-2.4	r	-7.7	-0.8	0.2	r	3.7	2.2
General purpose, production and business oriented machinery	196.5	123.3	r 124.3	-0.8		-3.6	-0.1	-0.4	r	1.5	0.4
Electric and electronic products	210.2	124.1	r 125.0	-0.7	r	-5.0	0.4	1.5	r	3.9	2.8
Transportation equipment	269.9	131.5	r 133.3	-1.4	r	-5.2	-0.2	-0.8	r	1.9	0.6
Other primary products and manufactured goods	93.2	145.6	r 150.9	-3.5		-5.5	-2.1	-8.4	r	-0.9	-6.3

### <u>Import Price Index</u> ( Preliminary Figures for September 2024 )

CY2020 = 100, %

		Inc	lex	М	onthly chai	nge	Yearly change			
	Weight	Yen basis	Previous month	Yen basis	Previous month	Contract currency basis	Yen basis	Previous month	Contract currency basis	
All commodities	1,000.0	157.8	r 162.5	-2.9	r -6.2	-1.3	-2.6	r 2.5	-0.4	
Beverages and foods and agriculture products for food	85.1	160.5	r 161.9	-0.9	r -4.9	0.3	1.8	2.9	3.9	
Textiles	58.6	126.3	r 127.5	-0.9	r -3.2	-0.1	-0.2	1.8	1.1	
Metals and related products	101.6	164.8	r 169.5	-2.8	-10.3	-1.2	0.2	r 4.3	2.8	
Lumber and wood products and forest products	16.6	151.3	154.1	-1.8	-7.7	0.0	-4.8	-1.9	-2.9	
Petroleum, coal and natural gas	213.6	232.4	r 246.2	-5.6	r -7.3	-3.7	-7.2	r 2.8	-4.6	
Chemicals and related products	108.4	118.7	r 120.1	-1.2	r -4.0	-0.2	-4.2	r -1.5	-2.7	
General purpose, production and business oriented machinery	75.9	135.7	136.7	-0.7	r -2.8	0.3	2.7	4.5	4.0	
Electric and electronic products	206.7	127.0	129.3	-1.8	-5.6	-0.4	-0.9	1.7	1.0	
Transportation equipment	51.2	137.4	r 138.8	-1.0	-4.1	-0.1	0.7	r 3.1	1.9	
Other primary products and manufactured goods	82.3	138.9	r 141.7	-2.0	-5.7	-0.5	0.1	r 3.8	1.9	

### Producer Price Index

### using Chain-weighted Index Formula

(Preliminary Figures for September 2024)

CY2020 = 100, %

	Weight	Index	Monthly change		vious onth	Yearly change	Previous month	
All commodities	1,000.0	122.6	0.0		-0.2	2.4		2.3
excluding extra charges for summer electricity	1,000.0	122.4	0.0		-0.2	2.3		2.3
Beverages and foods	138.7	119.1	0.1		0.1	2.1	r	2.2
Textile products	10.5	119.8	1.3	r	0.5	4.3		5.3
Lumber and wood products	11.3	141.4	-0.6	r	-0.4	-0.3	r	0.0
Pulp, paper and related products	25.8	123.7	0.2	r	-0.2	1.1	r	1.5
Chemicals and related products	91.5	113.5	0.0		-0.4	-1.2	r	-0.7
Petroleum and coal products	55.6	156.1	0.8	r	0.6	0.0	r	-4.9
Plastic products	40.1	114.6	0.1	r	0.2	1.9	r	1.9
Ceramic, stone and clay products	24.4	129.4	0.2	r	0.1	3.0	r	3
Iron and steel	56.9	152.8	0.0		0.1	0.3		-0.
Nonferrous metals	32.8	168.7	-0.8		-5.4	9.5		11.
Metal products	42.4	127.5	-0.1		0.2	2.4	r	2.
General purpose machinery	32.3	110.8	-0.1	r	0.2	3.0	r	3.
Production machinery	47.0	112.9	-0.2		0.1	3.6	r	3.
Business oriented machinery	14.6	108.7	0.4	r	0.7	3.4	r	3.
Electronic components and devices	22.4	106.6	0.0	r	0.0	-0.1	r	-0.
Electrical machinery and equipment	48.7	111.5	-0.1	r	0.1	1.8	r	1.
Information and communications equipment	17.6	109.5	0.3	r	0.3	2.9	r	2.
Transportation equipment	141.7	108.5	0.0	r	0.2	1.3	r	1.
Other manufacturing industry products	42.9	116.7	0.3	r	0.2	3.2	r	2.
Agriculture, forestry and fishery products	37.3	121.2	7.4	r	0.7	11.9	r	6.
Minerals	3.7	147.3	0.0	r	0.0	4.8		4.
Electric power, gas and water	53.1	132.3	-4.6		-0.6	7.7		10.
Scrap and waste	8.7	157.6	-7.8	r	-6.5	-9.6	r	-0.

Note: The indexes are based on the year 2021 weights.

# Corporate Goods Price Index <u>Time Series Data</u>

CY2020 = 100, %

		Producer	Price Inde	ex				Export Price Index								
		All comm	odities		r	excludi	rence) ng extra or summer	All comm (yen basis)		Υ	r	All commodities (contract currency basis)				
			Monthly (Quarterly) change	Yearly change	Change from three months earlier	Monthly (Quarterly) change	Change from three months earlier		Monthly (Quarterly) change	Yearly change	Change from three months earlier		Monthly (Quarterly) change	Yearly change	Change from three months earlier	
CY	2021	104.6	_	4.6	_	_	_	108.3	_	8.3	_	105.8	_	5.8	_	
	2022	114.9	_	9.8	_	_	_	125.9	_	16.3	_	110.7	–	4.6	-	
	2023	119.9	_	4.4	—		—	130.9	_	4.0		110.5		-0.2	_	
FY	2021	107.0	_	7.1	_	_	_	111.5	<u> </u>	11.3	_	107.5	-	7.1	-	
	2022	117.2	_	9.5	_	_	_	128.3	_	15.1	_	110.9	-	3.2	-	
<u></u>	2023	120.0		2.4				133.8	<u> </u>	4.3	<u> </u>	110.9	<u> </u>	0.0		
20	)23/ Q4	119.9	0.1	0.7	_	0.3	_	135.9	1.8	4.3	_	111.1	0.5	1.2	-	
20	)24/ Q1	120.6	0.6	0.7	_	0.6	_	136.8	0.7	9.1	_	111.4	0.3	1.3	-	
	Q2	122.2	1.3	1.9	_	1.3	_	142.9	4.5	10.9	_	112.8	1.3	2.2	-	
	Q3	123.2	0.8	2.8	_	0.6	_	138.6	-3.0	3.8		112.4	-0.4	1.6	_	
20	)23/ Aug.	120.0	0.3	3.5	0.3	0.3	0.2	133.5	2.0	4.1	3.4	110.5	0.5	-0.5	0.0	
	Sep.	119.8	-0.2	2.4	0.2	-0.2	0.0	136.0	1.9	3.0	4.1	111.3	0.7	0.7	1.3	
	Oct.	119.6	-0.2	1.2	-0.1	0.0	0.1	136.8	0.6	2.5	4.5	111.2	-0.1	1.1	1.1	
	Nov.	119.9	0.3	0.6	-0.1	0.3	0.1	137.2	0.3	4.9	2.8	111.1	-0.1	1.2	0.5	
	Dec.	120.2	0.3	0.3	0.3	0.3	0.5	133.6	-2.6	5.6	-1.8	110.9	-0.2	1.2	-0.4	
20	)24/ Jan.	120.3	0.1	0.3	0.6	0.1	0.6	135.3	1.3	9.2	-1.1	111.1	0.2	1.4	-0.1	
	Feb.	120.5	0.2	0.7	0.5	0.2	0.5	137.1	1.3	9.1	-0.1	111.3	0.2	1.2	0.2	
	Mar.	120.9	0.3	0.9	0.6	0.3	0.6	138.0	0.7	9.0	3.3	111.9	0.5	1.4	0.9	
	Apr.	121.5	0.5	0.9	1.0	0.5	1.0	141.1	2.2	11.1	4.3	112.7	0.7	1.8	1.4	
	May	122.4	0.7	2.3	1.6	0.7	1.6	143.3	1.6	11.0	4.5	112.8	0.1	2.1	1.3	
	June	122.7	0.2	2.6	1.5	0.2	1.5	144.4	0.8	10.5	4.6	113.0	0.2	2.8	1.0	
	July	123.3	0.5	3.0	1.5	0.3	1.3	144.4	0.0	10.3	2.3	112.8	-0.2	2.5	0.1	
	Aug.	123.1	-0.2	2.6	0.6	-0.2	0.3	136.9	-5.2	2.5	-4.5	112.4	-0.4	1.7	-0.4	
	Sep.	123.1	0.0	2.8	0.3	0.1	0.2	134.6	-1.7	-1.0	-6.8	111.9	-0.4	0.5	-1.0	

CY2020 = 100.%

									C 1 2020	= 100, %
		Import P	rice Index							Foreign
		All comm (yen basis)				All comme	odities urrency basi	is)		exchange rate \$/yen
			Monthly (Quarterly) change	Yearly change	Change from three months earlier		Monthly (Quarterly) change	Yearly change	Change from three months earlier	Monthly (Quarterly) (Yearly) change
CY	2021	121.6	_	21.6	_	118.7	_	18.7	_	2.8
	2022	169.1	_	39.1	_	144.1	_	21.4	_	19.7
	2023	161.2	_	-4.7	_	131.4	_	-8.8	_	6.9
FY	2021	130.6	_	31.3	_	125.4	_	25.5	_	6.0
	2022	174.0	_	33.2	_	145.2	_	15.8	_	20.5
	2023	161.5	_	-7.2	_	128.7	_	-11.4	_	6.8
2023	•	165.0	3.8	-7.9	_	129.1	1.8	-10.8	_	2.3
2024		163.9	-0.7	0.7	_	127.8	-1.0	-7.9	_	0.5
	Q2	170.6	4.1	7.9	_	128.3	0.4	-2.1	_	4.9
	Q3	164.5	-3.6	3.5	_	127.9	-0.3	0.9	_	-4.2
2023		158.6	1.4	-11.6	-0.9	126.3	-0.5	-15.8	-4.7	2.5
	Sep.	162.0	2.1	-14.3	2.9	127.1	0.6	-15.8	-0.6	2.0
	Oct.	166.2	2.6	-11.8	6.3	129.1	1.6	-12.6	1.7	1.3
	Nov.	167.0	0.5	-6.4	5.3	129.3	0.2	-10.0	2.4	0.2
	Dec.	161.7	-3.2	-5.0	-0.2	129.0	-0.2	-9.6	1.5	-3.9
2024		162.6	0.6	-0.1	-2.2	128.0	-0.8	-8.7	-0.9	1.7
	Feb.	164.7	1.3	0.4	-1.4	127.9	: :	-8.2	-1.1	1.9
	Mar.	164.3	-0.2	1.7	1.6	127.5	-0.3	-6.5	-1.2	0.1
	Apr.	167.7	2.1	7.0	3.1	127.6	0.1	-3.9	-0.3	2.6
	May	171.5	2.3	7.1	4.1	128.7	0.9	-2.9	0.6	1.8
	June	172.5	0.6	9.6	5.0	128.5	-0.2	0.5	0.8	1.0
	July	173.2	0.4	10.7	3.3	128.8	0.2	1.5	0.9	0.2
	Aug.	162.5	-6.2	2.5	-5.2	128.3	-0.4	1.6	-0.3	-7.4
	Sep.	157.8	-2.9	-2.6	-8.5	126.6	-1.3	-0.4	-1.5	-2.0