

Bank of Japan

Research and Statistics Department

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Monthly Report on the Corporate Goods Price Index

(Preliminary Figures for October 2024)

- ❖ The Producer Price Index rose 0.2 percent from the previous month.

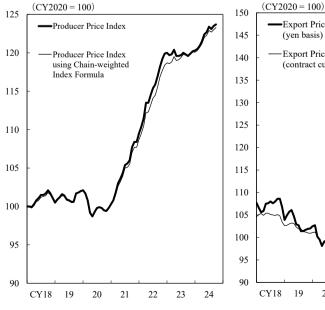
 The index excluding extra charges for summer electricity rose 0.3 percent from the previous month.
- ❖ The Export Price Index (contract currency basis) was unchanged from the previous month.
- ❖ The Import Price Index (contract currency basis) fell 0.2 percent from the previous month.

CY2020 = 100, %

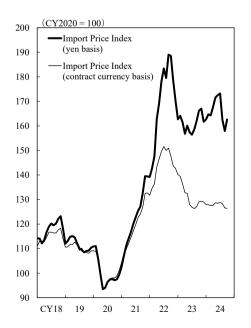
				Export Price Index					Foreign			
	Producer Price Index		exua ex		Yen basis		Contract currency basis		Yen basis		Contract currency basis	
	Monthly change	Yearly change	Monthly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change
2023/ 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	9.6	-0.2	0.5	1.0
July	r 0.6	r 3.1	r 0.4	0.0	10.3	-0.2	2.5	0.4	10.7	0.2	1.5	0.2
Aug.	-0.2	2.6	-0.2	-5.2	2.5	-0.4	1.7	-6.2	2.5	-0.4	1.6	-7.4
Sep.	r 0.3	r 3.1	r 0.3	-1.7	-1.0	-0.4	0.5	r -2.8	r -2.5	-1.3	-0.4	-2.0
Oct. Preliminary Figures	0.2	3.4	0.3	2.6	1.0	0.0	0.6	3.0	-2.2	-0.2	-2.1	4.3
Index	123	3.7	123.7	138.1 111.9			162	2.6	126	5.4	149.7	

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 October 2024)

Producer Price Index		Monthly change 0.2%
Groups	Contribution to change	Commodities
Agriculture, forestry and fishery products	0.21 %	Polished rice, Brown rice, Chicken eggs
Nonferrous metals	0.14 %	Copper, Plastic insulated copper wires, Power and telecommunications cables except optical fiber cables
Metal products	0.05 %	Steelworks, Locks, keys and construction hardware, Bridges
Transportation equipment	0.02 %	Chassis and body parts, Parts of internal combustion engines for motor vehicles, Motor vehicle air conditioners and parts
Plastic products	0.02 %	Secondary plastic molding compounds, Plastic parts for transportation equipment, Plastic gutters
General purpose machinery	0.02 %	Commercial air conditioners, Pneumatic equipment, Centrifugal pumps
Production machinery	0.02 %	Pneumatic and electric tools, Agricultural tractors and power tillers, Cemented carbide tools
Textile products	0.02 %	Outerwear and shirts
Petroleum and coal products	-0.19 %	Heavy oil B and C, Naphtha, Jet fuel oil
Electric power, gas and water	-0.08 %	Electricity, Gas supply
Chemicals and related products	-0.04 %	Xylene, Ethylene, Propylene
Iron and steel	-0.03 %	Shearing and slitting steel products, Sections, Heavy and medium steel plate
Beverages and foods	-0.02 %	Formula feeds, Vegetable oil cakes, Sushi, box lunches and rice balls

Export Price Index (contract currency basis)		Monthly change 0.0%
Groups	Contribution to change	Commodities
Metals and related products	0.20 %	Unwrought gold, Copper, Scrap iron
General purpose, production and business oriented machinery	0.10 %	Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment), Plasticworking machinery, Power transmission equipment
Chemicals and related products	-0.19 %	Para-xylene, Synthetic rubber, Methyl methacrylate
Other primary products and manufactured goods	-0.13 %	Jet fuel oil and kerosene, Heavy oil B and C, Gas oil
Electric and electronic products	-0.02 %	Semiconductor and IC measuring instruments, Process control instruments, Transistors

Import Price Index (contract currency basis)		Monthly change -0.2%					
Groups	Contribution to change	Commodities					
Petroleum, coal and natural gas	-0.47 %	Crude petroleum, Naphtha, Liquefied natural gas					
Chemicals and related products	-0.06 %	Lithium carbonates, Benzene, Thermoplastics resins					
Other primary products and manufactured goods	-0.02 %	Masonry products, Pearls, Bleached paper kraft pulp					
Metals and related products	0.13 %	Copper ores, Platinum and copper scrap, Unwrought silver					
General purpose, production and business oriented machinery	0.10 %	Metal valves, General-purpose internal combustion engines, Copying machines					
Beverages and foods and agriculture products for food	0.06 %	Juice and mineral water, Olive and palm oil, Green coffee and cocoa beans					
Electric and electronic products	0.06 %	Wiring harnesses, Semiconductor devices (except photoelectric converter devices), Household air-conditioners					

Producer Price Index

(Preliminary Figures for October 2024)

CY2020 = 100, %

	Weight	Index		evious onth	Monthly change		evious onth	Yearly change	Pre	vious
All commodities	1,000.0	123.7	r	123.5	0.2	r	0.3	3.4	r	3.1
excluding extra charges for summer electricity	1,000.0	123.7	r	123.3	0.3	r	0.3	3.4	r	3.1
Beverages and foods	144.6	119.1	r	119.2	-0.1	r	0.3	1.8	r	2.1
Textile products	9.4	123.4	r	121.4	1.6	r	1.1	4.6	r	4.7
Lumber and wood products	9.6	134.0	r	134.7	-0.5		-0.7	-1.5	r	-0.9
Pulp, paper and related products	28.8	124.2	r	123.9	0.2	r	0.1	1.5	r	1.1
Chemicals and related products	86.1	116.4	r	117.0	-0.5		-0.2	-0.6		0.3
Petroleum and coal products	52.8	154.5	r	158.8	-2.7	r	1.1	4.5	r	1.5
Plastic products	41.0	115.4	r	114.9	0.4	r	0.3	2.7	r	2.2
Ceramic, stone and clay products	23.4	130.9	r	130.9	0.0	r	0.3	2.7	r	3.3
Iron and steel	50.6	153.1	r	153.8	-0.5		0.0	0.3	r	0.4
Nonferrous metals	26.7	176.3	r	169.9	3.8		-0.9	14.6		9.7
Metal products	43.7	130.3	r	128.9	1.1	r	0.3	3.9	r	2.8
General purpose machinery	33.3	112.2		111.6	0.5	r	0.1	3.4		3.2
Production machinery	45.8	114.2	r	113.8	0.4	r	-0.1	2.6	r	4.1
Business oriented machinery	14.9	108.5	r	108.2	0.3	r	0.2	1.9	r	2.8
Electronic components and devices	19.3	107.8		107.3	0.5		0.1	1.1		0.2
Electrical machinery and equipment	50.0	113.8	r	113.7	0.1	r	0.0	3.7	r	3.3
Information and communications equipment	18.2	110.6	r	110.4	0.2	r	0.4	2.4	r	3.6
Transportation equipment	150.9	109.3		109.1	0.2	r	0.0	1.1		1.3
Other manufacturing industry products	43.2	118.2	r	118.0	0.2	r	0.4	3.6	r	3.7
Agriculture, forestry and fishery products	40.3	134.6	r	128.2	5.0	r	14.3	26.0	r	18.2
Minerals	3.7	140.0	r	139.9	0.1	r	0.8	5.9	r	5.3
Electric power, gas and water	58.4	129.6		131.3	-1.3	r	-4.4	5.6		7.9
Scrap and waste	5.3	162.7	r	163.7	-0.6	r	-7.1	-9.7	r	-8.4

Export Price Index (Preliminary Figures for October 2024)

CY2020 = 100, %

				Monthly change			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	138.1	134.6	2.6	-1.7	0.0	1.0	-1.0	0.6		
Textiles	9.2	138.6	135.1	2.6	-1.0	-0.3	4.2	3.6	3.8		
Chemicals and related products	117.5	146.4	r 144.7	1.2	r -2.5	-1.5	-1.6	r -0.8	-1.4		
Metals and related products	103.5	173.5	r 164.7	5.3	-2.4	1.7	5.5	0.2	4.8		
General purpose, production and business oriented machinery	196.5	125.7	r 123.1	2.1	r -1.0	0.5	2.0	r -0.6	1.8		
Electric and electronic products	210.2	126.7	r 123.6	2.5	r -1.1	-0.1	2.6	r 1.1	2.1		
Transportation equipment	269.9	135.1	131.5	2.7	-1.4	0.0	1.4	-0.8	0.7		
Other primary products and manufactured goods	93.2	148.6	r 146.5	1.4	r -3.0	-1.3	-7.5	r -7.9	-7.2		

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

CY2020 = 100, %

					Monthly change				Yearly change			
	Weight	Yen basis	Previous month	Yen basis		evious nonth	Contract currency basis	Yen basis		vious onth	Contract currency basis	
All commodities	1,000.0	162.6	r 157.9	3.0	r	-2.8	-0.2	-2.2	r	-2.5	-2.1	
Beverages and foods and agriculture products for food	85.1	166.1	r 160.3	3.6	r	-1.0	0.7	6.3	r	1.7	6.0	
Textiles	58.6	128.6	r 126.1	2.0	r	-1.0	0.0	0.2	r	-0.4	0.2	
Metals and related products	101.6	173.1	164.8	5.0	r	-2.7	1.2	5.1		0.2	4.7	
Lumber and wood products and forest products	16.6	156.3	151.3	3.3		-1.8	-0.5	-0.4		-4.8	-1.1	
Petroleum, coal and natural gas	213.6	238.7	r 233.1	2.4	r	-5.3	-1.6	-10.9	r	-6.9	-11.1	
Chemicals and related products	108.4	119.7	r 118.3	1.2	r	-1.3	-0.6	-3.1	r	-4.5	-2.9	
General purpose, production and business oriented machinery	75.9	141.1	r 135.6	4.1	r	-0.8	1.5	6.1	r	2.6	5.3	
Electric and electronic products	206.7	131.4	127.0	3.5	r	-1.9	0.3	1.9		-0.9	1.8	
Transportation equipment	51.2	140.5	137.4	2.3		-1.0	0.1	2.1		0.7	1.7	
Other primary products and manufactured goods	82.3	142.7	r 138.7	2.9		-2.0	-0.3	1.6	r	0.0	1.1	

Producer Price Index

using Chain-weighted Index Formula

(Preliminary Figures for October 2024)

CY2020 = 100, %

	Weight	Index	Monthly change		vious onth	Yearly change		evious onth
All commodities	1,000.0	123.3	0.2	r	0.2	3.2	r	2.8
excluding extra charges for summer electricity	1,000.0	123.3	0.4	r	0.2	3.2	r	2.7
Beverages and foods	138.7	119.2	-0.1	r	0.3	1.8	r	2.2
Textile products	10.5	121.6	1.7	r	1.1	3.8	r	4.1
Lumber and wood products	11.3	140.6	-0.5		-0.6	-0.9	r	-0.4
Pulp, paper and related products	25.8	124.1	0.2	r	0.1	1.6	r	1.2
Chemicals and related products	91.5	113.3	-0.3	r	-0.1	-1.6	r	-1.1
Petroleum and coal products	55.6	153.1	-2.3	r	1.2	4.5	r	0.4
Plastic products	40.1	115.5	0.5	r	0.3	2.6	r	2.1
Ceramic, stone and clay products	24.4	129.6	0.0	r	0.4	2.7	r	3.2
Iron and steel	56.9	152.6	-0.3		0.0	0.5	r	0.5
Nonferrous metals	32.8	175.1	3.8		-0.8	14.4		9.5
Metal products	42.4	129.0	1.1	r	0.2	3.6	r	2.5
General purpose machinery	32.3	111.6	0.6	r	0.0	3.2	r	3.1
Production machinery	47.0	113.7	0.4		-0.2	2.4	r	3.9
Business oriented machinery	14.6	108.6	0.4	r	0.2	2.3	r	2.9
Electronic components and devices	22.4	107.1	0.5		0.0	0.8		-0.1
Electrical machinery and equipment	48.7	112.3	0.0	r	0.0	2.9	r	2.6
Information and communications equipment	17.6	109.9	0.2	r	0.4	1.9	r	3.1
Transportation equipment	141.7	108.7	0.2		0.0	1.1		1.3
Other manufacturing industry products	42.9	117.2	0.3		0.3	3.4	r	3.3
Agriculture, forestry and fishery products	37.3	133.5	5.0	r	12.7	25.2	r	17.4
Minerals	3.7	148.4	0.1	r	0.7	5.6	r	5.6
Electric power, gas and water	53.1	130.6	-1.4	r	-4.5	5.7	r	7.8
Scrap and waste	8.7	156.6	-0.8	r	-7.6	-10.9	r	-9.5

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	excludir charges fo	rence) ng extra or summer	All comm (yen basis)			F	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	<u> </u>	4.0		110.5		-0.2	<u> </u>	
FY	2021	107.0	_	7.1	_	_	_	111.5	_	11.3	_	107.5	-	7.1	–	
	2022	117.2	_	9.5	_	_	_	128.3	_	15.1	_	110.9	_	3.2	-	
	2023	120.0		2.4	<u> </u>			133.8	<u> </u>	4.3	<u> </u>	110.9		0.0	<u> </u>	
202	3/ Q4	119.9	0.1	0.7	_	0.3	_	135.9	1.8	4.3	_	111.1	0.5	1.2	_	
202	4/ 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	123.3	0.9	2.9	_	0.7	_	138.6	-3.0	3.8		112.4	-0.4	1.6		
202	3/ 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	
202		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	123.4	0.6	3.1	1.6	0.4	1.4	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	0.4	136.9	-5.2	2.5	-4.5	112.4	-0.4	1.7	-0.4	
	Sep.	123.5	0.3	3.1	0.7	0.3	0.5	134.6	-1.7	-1.0	-6.8	111.9	-0.4	0.5	-1.0	
	Oct.	123.7	0.2	3.4	0.2	0.3	0.4	138.1	2.6	1.0	-4.4	111.9	0.0	0.6	-0.8	

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		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	-0.1	-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.	157.9	-2.8	-2.5	-8.5	126.6	-1.3	-0.4	-1.5	-2.0
	Oct.	162.6	3.0	-2.2	-6.1	126.4	-0.2	-2.1	-1.9	4.3