

Bank of Japan

Research and Statistics Department

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Monthly Report on the Corporate Goods Price Index

(Preliminary Figures for September 2022)

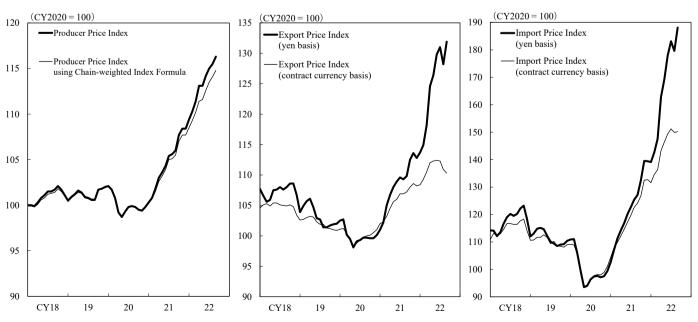
- ❖ The Producer Price Index rose 0.7 percent from the previous month.
- ❖ The Export Price Index (contract currency basis) fell 0.5 percent from the previous month.
- ❖ The Import Price Index (contract currency basis) rose 0.2 percent from the previous month.

CY2020 = 100, %

					Export Pr	rice Index			Foreign			
	Producer Price Index		excluding extra charges for summer electricity	Ye bas		Contract ba	currency		en sis	Contract bas	exchange rate \$/yen	
	Monthly change	Yearly change	Monthly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change
2021/ Aug.	0.2	5.7	0.2	-0.3	9.6	0.0	7.1	2.2	28.7	2.4	25.5	-0.4
Sep.	0.4	6.2	0.4	0.5	10.1	0.3	7.2	1.4	30.2	1.2	26.5	0.3
Oct.	1.6	8.2	1.8	2.5	13.0	0.7	7.9	4.2	36.5	2.2	29.4	2.7
Nov.	0.6	9.1	0.6	1.0	14.1	0.6	8.1	5.3	43.1	4.5	34.0	0.9
Dec.	0.0	8.6	0.0	-0.7	12.7	-0.4	7.1	-0.1	40.2	0.2	31.3	-0.2
2022/ Jan.	0.9	9.1	0.9	0.8	12.6	0.2	6.3	-0.2	35.4	-0.8	25.9	0.9
Feb.	0.8	9.4	0.8	1.1	12.4	0.8	6.8	2.5	33.0	2.3	24.6	0.3
Mar.	1.0	9.4	1.0	2.9	12.6	1.1	7.1	3.5	32.6	1.3	24.1	2.9
Apr.	1.5	9.8	1.5	5.4	16.8	1.4	7.2	10.3	42.6	5.1	27.6	6.3
May	0.0	9.2	0.0	1.4	17.0	0.3	6.3	3.9	44.9	2.2	27.7	2.2
June	r 1.0	r 9.5	r 1.0	r 2.7	r 19.2	r 0.1	r 6.0	5.1	r 48.1	r 2.0	r 27.4	4.0
July	0.7	r 9.1	0.5	0.9	r 19.5	r -0.1	r 5.1	2.9	r 49.2	r 1.3	r 26.3	2.1
Aug.	r 0.4	r 9.4	r 0.4	r -2.1	r 17.3	r -1.2	r 3.7	r -1.9	r 43.2	r -0.9	r 22.3	-1.1
Sep. Preliminary Figures	0.7	9.7	0.7	2.9	20.1	-0.5	2.9	4.7	48.0	0.2	21.0	5.8
Index		6.3	116.1	131		110		188		150).2	143.1

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 2022)

roducer Price Index		Monthly change 0.7%
Groups	Contribution to change	Commodities
Electric power, gas and water	0.37 %	Electricity, Gas supply
Scrap and waste	0.08 %	Scrap iron, Copper and aluminum scrap
Nonferrous metals	0.05 %	Copper, Rolled and drawn aluminum, Plastic insulated copper wires
Agriculture, forestry and fishery products	0.05 %	Chicken eggs, Salted and dried seafood products, salted seafood products, Beef
Iron and steel	0.04 %	Heavy and medium steel plates, Cold finished bars, Forgings
Plastic products	0.03 %	Plastic parts for transportation equipment, Plastic films and sheets, Plastic bottles for drinks
Chemicals and related products	0.03 %	Polyethylene resins, Styrene monomer, Polypropylene resins
Beverages and foods	0.03 %	Fish paste, Blended vegetable oils and fats, Bread type rolls and sandwiches
Other manufacturing industry products	0.02 %	Planograph printed matter, Wood sink sets, Motor vehicle tires
Production machinery	0.02 %	Robots, Plasticworking machinery, Special steel cutting tools
Lumber and wood products	-0.04 %	Prefabricated wooden buildings and structural members for housing, Glued laminated lumber, Sawn timber (at least 7.5cm thick and at least 7.5cm wide

Export Price Index (contract currency basis)		Monthly change -0.5%
Groups	Contribution to change	Commodities
Chemicals and related products	-0.24 %	Para-xylene, Chemical fibers, Benzene
Metals and related products	-0.15 %	Hot rolled steel strips, Unwrought gold, Rolled, hammered and stamped precious metals
Other primary products and manufactured goods	-0.10 %	Gasoline, Gas oil, Heavy oil B and C
Electric and electronic products	-0.06 %	MOS memory integrated circuits, MOS integrated circuits (except MOS memory integrated circuits), Semiconductor and IC measuring instruments
Transportation equipment	0.02 %	Drive, transmission and steering parts, Passenger motor cars

Import Price Index (contract currency basis)		Monthly change 0.2%
Groups	Contribution to change	Commodities
Petroleum, coal and natural gas	0.40 %	Liquefied natural gas, Coal for general use
General purpose, production and business oriented machinery	0.02 %	Compressors, Pumps
Chemicals and related products	0.02 %	Chemical fertilizer, Pharmaceutical products (except agents used for animals), Makeup and skin care products
Lumber and wood products and forest products	-0.10 %	Timber, Glued laminated lumber, Plywood
Metals and related products	-0.05 %	Unwrought aluminum, Unwrought nickel, Platinum and copper scrap
Electric and electronic products	-0.05 %	MOS logic integrated circuits, Displays and terminal units, Storage media
Beverages and foods and agriculture products for food	-0.05 %	Feed and forage crops, Olive and palm oil, Chicken
Other primary products and manufactured goods	-0.02 %	Bleached paper kraft pulp, Plastic films and sheets, Natural rubber

Producer Price Index

(Preliminary Figures for September 2022)

CY2020 = 100, %

								Yearly		100, 70
	Weight	Index		evious onth	Monthly change		evious onth	change		vious onth
All commodities	1,000.0	116.3	r	115.5	0.7	r	0.4	9.7	r	9.4
excluding extra charges for summer electricity	1,000.0	116.1	r	115.3	0.7	r	0.4	9.7	r	9.4
Beverages and foods	144.6	109.1	r	108.9	0.2	r	0.4	6.4	r	6.2
Textile products	9.4	105.1	r	104.6	0.5	r	0.3	4.1	r	5.9
Lumber and wood products	9.6	169.8	r	174.2	-2.5	r	-1.4	8.2	r	20.0
Pulp, paper and related products	28.8	107.5	r	107.0	0.5	r	0.8	7.8	r	7.2
Chemicals and related products	86.1	118.4	r	118.0	0.3	r	-0.6	10.4	r	10.1
Petroleum and coal products	52.8	152.3		152.3	0.0	r	-0.4	14.7		15.6
Plastic products	41.0	109.6	r	108.7	0.8	r	0.6	9.2	r	8.2
Ceramic, stone and clay products	23.4	107.9	r	107.7	0.2	r	0.8	7.0	r	7.0
Iron and steel	50.6	149.7	r	148.9	0.5	r	1.0	26.1	r	27.2
Nonferrous metals	26.7	146.1	r	144.0	1.5	r	-0.2	11.8	r	10.4
Metal products	43.7	115.0	r	114.5	0.4		0.6	12.3	r	12.5
General purpose machinery	33.3	102.9		102.5	0.4	r	-0.1	2.7		2.1
Production machinery	45.8	104.9	r	104.3	0.6	r	-0.7	4.5	r	3.3
Business oriented machinery	14.9	102.0	r	101.8	0.2	r	1.0	1.0	r	0.8
Electronic components and devices	19.3	103.8	r	103.7	0.1	r	0.5	2.4	r	2.4
Electrical machinery and equipment	50.0	103.6	r	103.6	0.0	r	0.7	2.9	r	3.2
Information and communications equipment	18.2	104.0	r	104.4	-0.4	r	1.0	5.5	r	5.6
Transportation equipment	150.9	103.7	r	103.6	0.1	r	0.0	3.9	r	3.8
Other manufacturing industry products	43.2	105.7	r	105.1	0.6	r	0.9	5.3	r	4.7
Agriculture, forestry and fishery products	40.3	99.3	r	98.0	1.3	r	-0.6	0.2	r	-2.3
Minerals	3.7	130.6	r	130.6	0.0	r	1.6	26.2	r	28.3
Electric power, gas and water	58.4	147.7	r	140.3	5.3	r	3.9	38.8	r	34.5
Scrap and waste	5.3	175.1	r	158.2	10.7	r	-6.4	1.3	r	-7.6

Export Price Index (Preliminary Figures for September 2022)

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	131.9	r 128.2	2.9	r	-2.1	-0.5	20.1	r	17.3	2.9			
Textiles	9.2	123.5	r 119.3	3.5	r	-0.8	0.0	19.2	r	15.6	1.7			
Chemicals and related products	117.5	146.5	r 143.6	2.0	r	-5.6	-1.9	23.3	r	21.1	3.3			
Metals and related products	103.5	161.0	r 156.0	3.2	r	-4.1	-1.2	15.1	r	12.1	-6.4			
General purpose, production and business oriented machinery	196.5	115.8	r 113.3	2.2	r	-0.2	0.1	11.8	r	10.9	2.1			
Electric and electronic products	210.2	123.4	r 119.5	3.3	r	-0.8	-0.3	21.3	r	18.0	4.1			
Transportation equipment	269.9	123.9	119.7	3.5		-0.3	0.1	18.3		14.8	1.7			
Other primary products and manufactured goods	93.2	158.8	r 154.1	3.0	r	-5.4	-0.9	41.4	r	36.7	17.8			

<u>Import Price Index</u> (Preliminary Figures for September 2022)

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	188.1	r 179.6	4.7	r	-1.9	0.2	48.0	r	43.2	21.0
Beverages and foods and agriculture products for food	85.1	161.0	r 156.3	3.0		-0.6	-0.6	31.0	r	28.0	11.0
Textiles	58.6	121.2	r 118.0	2.7		-0.3	0.2	16.3	r	13.2	4.3
Metals and related products	101.6	174.7	r 167.4	4.4		-3.0	-0.6	11.0	r	9.4	-11.2
Lumber and wood products and forest products	16.6	200.5	r 201.4	-0.4	r	-3.1	-5.3	22.2	r	37.7	-1.1
Petroleum, coal and natural gas	213.6	363.6	r 341.2	6.6	r	-2.8	1.0	120.2	r	111.7	72.3
Chemicals and related products	108.4	128.9	r 125.3	2.9	r	-1.4	0.2	16.3	r	13.8	4.0
General purpose, production and business oriented machinery	75.9	125.1	120.7	3.6		-0.5	0.5	19.8		16.4	4.8
Electric and electronic products	206.7	134.5	r 129.2	4.1		-1.0	-0.3	24.9	r	20.2	2.6
Transportation equipment	51.2	124.5	r 121.0	2.9		0.0	0.0	18.7	r	15.6	5.3
Other primary products and manufactured goods	82.3	133.0	r 128.1	3.8	r	-1.2	-0.4	21.0		16.2	0.3

Producer Price Index

using Chain-weighted Index Formula

(Preliminary Figures for September 2022)

CY2020 = 100, %

	Weight	Index	Monthly change		vious onth	Yearly change		evious onth
All commodities	1,000.0	114.8	0.6	r	0.5	8.8	r	8.6
excluding extra charges for summer electricity	1,000.0	114.6	0.7	r	0.4	8.9	r	8.5
Beverages and foods	148.2	108.5	0.2	r	0.4	5.9	r	5.7
Textile products	9.3	104.9	0.6	r	0.2	3.9	r	5.7
Lumber and wood products	9.5	171.7	-1.8	r	-0.7	12.3	r	22.8
Pulp, paper and related products	29.3	107.3	0.5	r	0.8	7.6	r	7.1
Chemicals and related products	86.9	114.9	0.3	r	-0.2	7.8	r	7.6
Petroleum and coal products	46.9	149.6	0.3	r	-0.4	13.4		14.1
Plastic products	41.8	109.6	0.8	r	0.6	9.1	r	8.1
Ceramic, stone and clay products	23.4	107.8	0.3	r	0.7	7.1	r	6.8
Iron and steel	48.5	148.4	0.5	r	1.0	25.8	r	26.9
Nonferrous metals	25.8	145.5	1.5	r	0.0	12.1	r	10.7
Metal products	44.9	114.0	0.4		0.6	11.5	r	11.6
General purpose machinery	32.8	102.7	0.3		-0.1	2.6		2.0
Production machinery	45.2	104.4	0.5	r	-0.6	4.3	r	3.0
Business oriented machinery	15.5	101.9	0.2	r	0.9	0.9	r	0.8
Electronic components and devices	19.9	103.5	0.1	r	0.5	2.2	r	2.2
Electrical machinery and equipment	51.6	103.2	0.1	r	0.5	2.6	r	2.8
Information and communications equipment	18.3	103.6	-0.6	r	1.0	5.1	r	5.4
Transportation equipment	148.8	103.3	0.0	r	0.1	3.6	r	3.6
Other manufacturing industry products	43.5	105.4	0.6	r	0.8	5.0	r	4.5
Agriculture, forestry and fishery products	42.8	98.8	1.2	r	-0.5	0.0	r	-2.6
Minerals	3.6	128.8	0.0	r	1.3	23.6	r	26.0
Electric power, gas and water	58.4	146.6	4.8	r	3.9	37.5	r	34.0
Scrap and waste	5.1	173.7	8.5	r	-4.9	2.5	r	-4.5

Note: The indexes are based on the year 2020 weights.

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

CY2020 = 100, %

		Producer	Price Inde	x				Export Price Index								
		All commodities				excludi	rence) ng extra	All comm (yen basis)				All commodities (contract currency basis)				
			Monthly (Quarterly) change	Yearly change	Change from three months earlier		ricity 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	
	2020	100.0	_	_	_	_	_	100.0	_	_	_	100.0	_	_	_	
	2021	104.6	—	4.6	_		_	108.3		8.3	_	105.8	_	5.8		
	2020	99.9	_	_	_	_	_	100.2	_	_	_	100.4	_	_	_	
	2021	107.0	_	7.1	—	<u> </u>		111.5	<u> </u>	11.3		107.5	<u> </u>	7.1	<u> </u>	
2021/	Q4	108.2	2.4	8.6	_	2.6	_	113.0	3.1	13.2	_	108.3	1.2	7.8	_	
2022/	Q1	110.4	2.0	9.3	_	2.0	_	115.6	2.3	12.6	_	109.4	1.0	6.7	-	
	Q2	113.5	2.8	9.6	_	2.8	_	126.9	9.8	17.6	_	112.2	2.6	6.5	_	
2021/	Q3	115.6	1.9	9.4	— 1.9	1.7		130.4 109.3	2.8	19.0		111.2	-0.9	3.9		
2021/	Aug.	105.6 106.0	0.2 0.4	5.7 6.2	1.9 1.6	0.2 0.4	1.7 1.4	109.3	-0.3 0.5	9.6 10.1	1.2 0.8	106.9 107.2	0.0	7.1 7.2	1.2 1.1	
	Sep. Oct.	100.0	1.6	8.2	2.2	1.8	2.4	112.5	2.5	13.0	2.6	107.2	0.3	7.2	1.1	
	Nov.	107.7	0.6	9.1	2.7	0.6	2.4	113.6	1.0	14.1	3.9	108.6	0.7	8.1	1.6	
	Dec.	108.4	0.0	8.6	2.3	0.0	2.5	112.8	-0.7	12.7	2.7	108.2	-0.4	7.1	0.9	
2022/	Jan.	109.4	0.9	9.1	1.6	0.9	1.6	113.7	0.8	12.6	1.1	108.4	0.2	6.3	0.4	
	Feb.	110.3	0.8	9.4	1.8	0.8	1.8	114.9	1.1	12.4	1.1	109.3	0.8	6.8	0.6	
	Mar.	111.4	1.0	9.4	2.8	1.0	2.8	118.2	2.9	12.6	4.8	110.5	1.1	7.1	2.1	
	Apr.	113.1	1.5	9.8	3.4	1.5	3.4	124.6	5.4	16.8	9.6	112.0	1.4	7.2	3.3	
	May	113.1	0.0	9.2	2.5	0.0	2.5	126.4	1.4	17.0	10.0	112.3	0.3	6.3	2.7	
	June	114.2	1.0	9.5	2.5	1.0	2.5	129.8	2.7	19.2	9.8	112.4	0.1	6.0	1.7	
	July	115.0	0.7	9.1	1.7	0.5	1.5	131.0	0.9	19.5	5.1	112.3	-0.1	5.1	0.3	
	Aug.	115.5	0.4	9.4	2.1	0.4	1.9	128.2	-2.1	17.3	1.4	110.9	-1.2	3.7	-1.2	
	Sep.	116.3	0.7	9.7	1.8	0.7	1.7	131.9	2.9	20.1	1.6	110.3	-0.5	2.9	-1.9	

CY2020 = 100, %

		Import P	rice Index							Foreign
		All comm (yen basis)				All comm (contract c		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 2	2020	100.0	_	_	_	100.0	_	_	_	-2.1
	2021	121.6	_	21.6	_	118.7	_	18.7	_	2.8
FY 2	2020	99.5	—	_	_	99.9	—	_	_	-2.5
2	2021	130.6	_	31.3	_	125.4	_	25.5	_	6.0
2021/	Q4	137.1	9.6	39.9	_	130.7	7.0	31.6	_	3.3
2022/	Q1	143.1	4.4	33.6	_	134.2	2.7	25.0	_	2.2
	Q2	170.0	18.8	45.3	_	146.3	9.0	27.6	_	11.5
	Q3	183.6	8.0	46.8	—	150.4	2.8	23.2	_	6.8
2021/	Aug.	125.4	2.2	28.7	7.4	122.6	2.4	25.5	7.0	-0.4
	Sep.	127.1	1.4	30.2	5.8	124.1	1.2	26.5	5.9	0.3
	Oct.	132.5	4.2	36.5	8.0	126.8	2.2	29.4	5.9	2.7
	Nov.	139.5	5.3	43.1	11.2	132.5	4.5	34.0	8.1	0.9
	Dec.	139.4	-0.1	40.2	9.7	132.7	0.2	31.3	6.9	-0.2
2022/	Jan.	139.1	-0.2	35.4	5.0	131.6	-0.8	25.9	3.8	0.9
	Feb.	142.6	2.5	33.0	2.2	134.6	2.3	24.6	1.6	0.3
	Mar.	147.6	3.5	32.6	5.9	136.3	1.3	24.1	2.7	2.9
	Apr.	162.8	10.3	42.6	17.0	143.2	5.1	27.6	8.8	6.3
	May	169.2	3.9	44.9	18.7	146.4	2.2	27.7	8.8	2.2
	June	177.9	5.1	48.1	20.5	149.3	2.0	27.4	9.5	4.0
	July	183.1	2.9	49.2	12.5	151.2	1.3	26.3	5.6	2.1
	Aug.	179.6	-1.9	43.2	6.1	149.9	-0.9	22.3	2.4	-1.1
	Sep.	188.1	4.7	48.0	5.7	150.2	0.2	21.0	0.6	5.8

The next monthly report will be released on Friday, November 11, 2022.