

Bank of Japan

Research and Statistics Department

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Monthly Report on the Corporate Goods Price Index

(Preliminary Figures for October 2022)

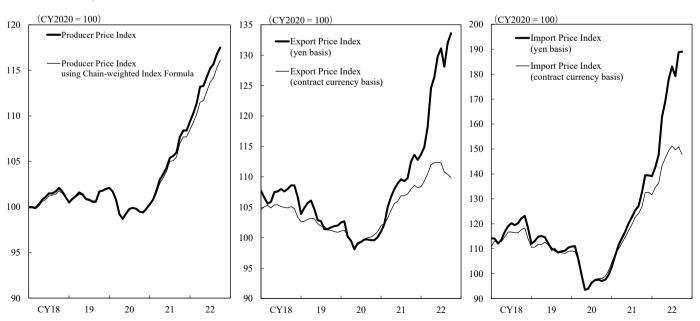
- ❖ The Producer Price Index rose 0.6 percent from the previous month.
 The index excluding extra charges for summer electricity rose 0.8 percent from the previous month.
- ❖ The Export Price Index (contract currency basis) fell 0.5 percent from the previous month.
- ❖ The Import Price Index (contract currency basis) fell 1.9 percent from the previous month.

CY2020 = 100, %

							Export P	rice Index			Import Pi	rice Index		Foreign
	Producer Price Index			ice	excluding extra charges for	Yen basis			Contract currency basis		en	Contract	exchange rate	
					summer electricity	ва	SIS	ьа	SIS	ba	SIS	bas	\$/yen	
	Mon cha	ithly nge		early ange	Monthly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change
2021/ Sep.		0.4		6.2	0.4	0.5	10.1	0.3	7.2	1.4	30.2	1.2	26.5	
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.	r	1.6	r	9.9	r 1.6	5.4	16.8	1.4	7.2	10.3	42.6	5.1	27.6	6.3
May	r	0.1	r	9.4	r 0.1	1.4	17.0	0.3	6.3	3.9	44.9	2.2	27.7	2.2
June	r	0.9	r	9.6	r 0.9	2.7	19.2	0.1	6.0	5.1	48.1	2.0	27.4	4.0
July	r	0.8	r	9.3	r 0.6	r 1.0	r 19.6	-0.1	5.1	2.9	r 49.1	1.3	26.3	2.1
Aug.		0.4	r	9.6	0.4	r -2.3	r 17.2	r -1.3	r 3.6	r -2.1	r 42.9	r -1.1	r 22.0	-1.1
Sep.	r	1.0	r	10.2	r 1.0	r 3.0	r 20.2	r -0.4	r 3.0	r 5.4	r 48.5	r 0.8	r 21.5	5.8
Oct. Preliminary Figures		0.6		9.1	0.8	1.2	18.8	-0.5	1.8	0.1	42.6	-1.9	16.6	2.9
Index		117	7.5		117.5	133	3.6	109	9.9	189	0.0	147	7.9	147.2

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 2022)

Producer Price Index		Monthly change 0.6%
Groups	Contribution to change	Commodities
Iron and steel	0.21 %	Zinc-coated steel sheets, Shearing and slitting steel products, Hot rolled steel strips
Electric power, gas and water	0.15 %	Electricity, Gas supply
Agriculture, forestry and fishery products	0.10 %	Brown rice, Polished rice, Cooked and dried whitebait
Beverages and foods	0.07 %	Sparkling alcoholic beverage " happo-shu " and quasi-beer, Formula feeds, Meat products
Metal products	0.05 %	Steelworks, Bolts and nuts, Springs
Pulp, paper and related products	0.05 %	Corrugated medium, Linerboard, Whiteboard
Nonferrous metals	0.04 %	Plastic insulated copper wires, Copper, Power and telecommunications cables except optical fiber cables
Plastic products	0.04 %	Plastic parts for transportation equipment, Secondary plastic molding compounds, Plastic films and sheets
Electrical machinery and equipment	0.03 %	Switchboards, Electric luminaries, Wiring devices
Other manufacturing industry products	0.02 %	Wooden fixtures, Motor vehicle tires, Wood cabinets and shelves
Petroleum and coal products	-0.23 %	Naphtha, Coal coke, Heavy oil B and C
Lumber and wood products	-0.03 %	Prefabricated wooden buildings and structural members for housing, Glued laminated lumber, Sawn timber (at least 7.5cm thick and at least 7.5cm wide
Chemicals and related products	-0.01 %	Ethylene, Propylene, Styrene monomer

Export Price Index (contract currency basis)		Monthly change -0.5%
Groups	Contribution to change	Commodities
Other primary products and manufactured goods	-0.24 %	Gas oil, Heavy oil B and C, Jet fuel oil and kerosene
Metals and related products	-0.15 %	Hot rolled steel strips, Copper, Semi-finished common steel products
General purpose, production and business oriented machinery	-0.04 %	Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment), Roller bearings, General-purpose internal combustion engines
Transportation equipment	-0.01 %	Internal combustion engines for motor vehicles, Drive, transmission and steering parts, Chassis and body parts
Electric and electronic products	0.01 %	Connectors for electronic equipment, Process control instruments, Transformers for electronic equipment

Import Price Index (contract currency basis)		Monthly change -1.9%
Groups	Contribution to change	Commodities
Petroleum, coal and natural gas	-1.58 %	Crude petroleum, Liquefied natural gas, Naphtha
Metals and related products	-0.15 %	Copper ores, Unwrought primary and secondary aluminum alloys, Hot rolled steel strips
Beverages and foods and agriculture products for food	-0.09 %	Wheat, Feed and forage crops, Chicken
Electric and electronic products	-0.07 %	MOS memory integrated circuits, Television receivers, Displays and termina units
Chemicals and related products	-0.05 %	Chemical fertilizer, High function resins, Makeup and skin care products
Lumber and wood products and forest products	-0.04 %	Timber, Plywood, Glued laminated lumber
General purpose, production and business oriented machinery	0.02 %	Compressors, Metal valves, General-purpose internal combustion engines
Other primary products and manufactured goods	0.02 %	Masonry products, Coated printing paper, Bleached paper kraft pulp
Textiles	0.01 %	Men's or boys' outerwear, Shirts and sweaters, etc., Women's or girls' outerwear

Producer Price Index

(Preliminary Figures for October 2022)

CY2020 = 100, %

			CY2020 = 100, %							
	Weight	Index		evious onth	Monthly change		evious onth	Yearly change		evious onth
All commodities	1,000.0	117.5	r	116.8	0.6	r	1.0	9.1	r	10.2
excluding extra charges for summer electricity	1,000.0	117.5	r	116.6	0.8	r	1.0	9.1	r	10.2
Beverages and foods	144.6	110.1	r	109.6	0.5	r	0.7	6.9	r	6.9
Textile products	9.4	107.7	r	105.3	2.3	r	0.7	5.9	r	4.3
Lumber and wood products	9.6	167.3	r	170.4	-1.8	r	-2.8	1.0	r	8.6
Pulp, paper and related products	28.8	109.4	r	107.6	1.7	r	0.6	9.5	r	7.9
Chemicals and related products	86.1	118.8	r	119.0	-0.2	r	0.8	8.7	r	11.0
Petroleum and coal products	52.8	146.9	r	152.0	-3.4	r	-0.2	2.6	r	14.5
Plastic products	41.0	111.0	r	110.0	0.9	r	1.1	9.0	r	9.6
Ceramic, stone and clay products	23.4	110.2	r	109.5	0.6	r	1.3	9.2	r	8.6
Iron and steel	50.6	155.6	r	150.7	3.3	r	0.6	22.4	r	27.0
Nonferrous metals	26.7	147.6	r	145.9	1.2	r	1.4	8.2	r	11.6
Metal products	43.7	116.8	r	115.4	1.2	r	0.6	13.0	r	12.7
General purpose machinery	33.3	103.1	r	102.8	0.3	r	-0.1	2.2	r	2.6
Production machinery	45.8	104.7	r	104.3	0.4	r	0.5	4.1	r	3.9
Business oriented machinery	14.9	102.6	r	102.3	0.3	r	0.4	1.4	r	1.3
Electronic components and devices	19.3	104.0	r	103.7	0.3	r	0.0	2.1	r	2.3
Electrical machinery and equipment	50.0	105.0	r	104.3	0.7	r	0.7	4.0	r	3.6
Information and communications equipment	18.2	104.7	r	103.7	1.0	r	-0.7	6.2	r	5.2
Transportation equipment	150.9	104.8	r	104.8	0.0	r	0.3	4.3	r	5.0
Other manufacturing industry products	43.2	106.7	r	106.1	0.6	r	1.0	5.9	r	5.7
Agriculture, forestry and fishery products	40.3	103.7	r	100.9	2.8	r	3.0	6.6	r	1.8
Minerals	3.7	134.4	r	134.4	0.0	r	2.9	27.5	r	29.9
Electric power, gas and water	58.4	150.8	r	147.8	2.0		5.3	43.2	r	38.9
Scrap and waste	5.3	174.7	r	175.4	-0.4	r	10.9	-7.2	r	1.5

Export Price Index (Preliminary Figures for October 2022)

CY2020 = 100, %

					Monthly change					Yearly change				
	Weight	Yen basis	Previous month	Yen basis		evious onth	Contract currency basis	Yen basis		evious onth	Contract currency basis			
All commodities	1,000.0	133.6	r 132.0	1.2	r	3.0	-0.5	18.8	r	20.2	1.8			
Textiles	9.2	126.9	r 124.4	2.0	r	4.3	0.4	20.3	r	20.1	2.9			
Chemicals and related products	117.5	149.6	r 146.6	2.0	r	2.2	-0.1	21.1	r	23.4	1.2			
Metals and related products	103.5	161.8	r 160.3	0.9	r	3.1	-1.3	11.6	r	14.6	-9.4			
General purpose, production and business oriented machinery	196.5	117.3	r 116.3	0.9	r	2.8	-0.2	12.4	r	12.3	2.5			
Electric and electronic products	210.2	124.7	r 122.5	1.8	r	2.6	0.1	20.0	r	20.5	2.7			
Transportation equipment	269.9	126.4	r 124.5	1.5	r	3.9	0.0	18.7	r	18.9	2.3			
Other primary products and manufactured goods	93.2	158.4	r 159.1	-0.4	r	3.2	-2.2	35.5	r	41.7	12.7			

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

CY2020 = 100, %

		Inc	lex	М	onth	ly chan	ge	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	189.0	r 188.8	0.1	r	5.4	-1.9	42.6	r	48.5	16.6	
Beverages and foods and agriculture products for food	85.1	162.5	r 161.5	0.6	r	3.1	-1.3	29.3	r	31.4	9.6	
Textiles	58.6	123.1	r 121.3	1.5	r	2.8	0.2	16.0	r	16.4	3.8	
Metals and related products	101.6	174.9	r 173.8	0.6	r	4.1	-1.6	7.1	r	10.4	-14.1	
Lumber and wood products and forest products	16.6	196.9	r 196.9	0.0	r	-2.2	-2.7	12.0	r	20.0	-10.0	
Petroleum, coal and natural gas	213.6	361.5	r 366.9	-1.5	r	8.3	-4.0	101.8	r	122.2	57.8	
Chemicals and related products	108.4	130.5	r 129.7	0.6	r	3.4	-0.6	15.2	r	17.1	2.5	
General purpose, production and business oriented machinery	75.9	126.3	r 123.8	2.0	r	2.6	0.4	18.6	r	18.6	3.5	
Electric and electronic products	206.7	136.9	r 134.8	1.6	r	4.2	-0.5	24.0	r	25.2	1.9	
Transportation equipment	51.2	126.7	r 125.0	1.4	r	2.8	0.0	19.0	r	19.2	5.4	
Other primary products and manufactured goods	82.3	136.0	133.0	2.3		3.8	0.3	21.8		21.0	0.8	

Producer Price Index

using Chain-weighted Index Formula

(Preliminary Figures for October 2022)

CY2020 = 100, %

	Weight	Index	Monthly change		vious onth	Yearly change		evious onth
All commodities	1,000.0	116.1	0.7	r	1.0	8.5	r	9.3
excluding extra charges for summer electricity	1,000.0	116.1	0.9	r	1.0	8.5	r	9.4
Beverages and foods	148.2	109.5	0.5	r	0.7	6.3	r	6.3
Textile products	9.3	107.4	2.2	r	0.8	5.6	r	4.1
Lumber and wood products	9.5	170.9	-1.3	r	-2.0	6.1	r	13.2
Pulp, paper and related products	29.3	109.3	1.8	r	0.6	9.4	r	7.7
Chemicals and related products	86.9	115.3	-0.1	r	0.6	6.2	r	8.3
Petroleum and coal products	46.9	145.5	-2.5	r	0.1	2.2	r	13.2
Plastic products	41.8	110.9	0.8	r	1.1	8.7	r	9.5
Ceramic, stone and clay products	23.4	110.0	0.5	r	1.4	9.0	r	8.6
Iron and steel	48.5	153.6	2.8	r	0.6	21.7	r	26.6
Nonferrous metals	25.8	147.0	1.2	r	1.4	8.8	r	11.9
Metal products	44.9	115.9	1.3	r	0.6	12.3	r	11.9
General purpose machinery	32.8	102.9	0.2	r	-0.1	2.0		2.6
Production machinery	45.2	104.4	0.5		0.5	4.2	r	3.8
Business oriented machinery	15.5	102.5	0.2	r	0.4	1.4	r	1.3
Electronic components and devices	19.9	103.6	0.2	r	0.0	1.8	r	2.1
Electrical machinery and equipment	51.6	104.6	0.7	r	0.7	3.7	r	3.3
Information and communications equipment	18.3	104.4	1.1	r	-0.9	5.8	r	4.8
Transportation equipment	148.8	104.3	0.1	r	0.3	3.9	r	4.5
Other manufacturing industry products	43.5	106.4	0.6	r	0.9	5.7	r	5.4
Agriculture, forestry and fishery products	42.8	103.5	2.9	r	3.1	6.9	r	1.8
Minerals	3.6	132.0	0.1	r	2.4	24.2	r	26.6
Electric power, gas and water	58.4	149.3	1.8	r	4.9	41.4	r	37.6
Scrap and waste	5.1	173.4	-0.3	r	8.6	-5.5	r	2.6

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

Corporate Goods Price Index Time Series Data

CY2020 = 100, %

		Producer	Price Inde	X				Export Price Index								
		All comme	odities			excludi	rence) ng extra or summer	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	<u> </u>	8.3		105.8	<u> </u>	5.8	<u> </u>	
	2020	99.9	_	_	_	_	_	100.2	<u> </u>	_	_	100.4	-	_	_	
	2021	107.0		7.1	—	<u> </u>		111.5	<u> </u>	11.3	<u> </u>	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	113.6	2.9	9.7	_	2.9	_	126.9	9.8	17.6	_	112.2	2.6	6.5	-	
	Q3	115.9	2.0	9.6		1.8		130.4	2.8	19.0	<u> </u>	111.2	-0.9	3.9	<u> </u>	
2021/	Sep.	106.0	0.4	6.2	1.6	0.4	1.4	109.8	0.5	10.1	0.8	107.2	0.3	7.2	1.1	
	Oct.	107.7	1.6	8.2	2.2	1.8	2.4	112.5	2.5	13.0	2.6	108.0	0.7	7.9	1.0	
	Nov.	108.4	0.6	9.1	2.7	0.6	2.8	113.6	1.0	14.1	3.9	108.6	0.6	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.	113.2	1.6	9.9	3.5	1.6	3.5	124.6	5.4	16.8	9.6	112.0	1.4	7.2	3.3	
	May	113.3	0.1	9.4	2.7	0.1	2.7	126.4	1.4	17.0	10.0	112.3	0.3	6.3	2.7	
	June	114.3	0.9	9.6	2.6	0.9	2.6	129.8	2.7	19.2	9.8	112.4	0.1	6.0	1.7	
	July	115.2	0.8	9.3	1.8	0.6	1.6	131.1	1.0	19.6	5.2	112.3	-0.1	5.1	0.3	
	Aug.	115.7	0.4	9.6	2.1	0.4	1.9	128.1	-2.3	17.2	1.3	110.8	-1.3	3.6	-1.3	
	Sep.	116.8	1.0	10.2	2.2	1.0	2.0	132.0	3.0	20.2	1.7	110.4	-0.4	3.0	-1.8	
ĺ	Oct.	117.5	0.6	9.1	2.0	0.8	2.2	133.6	1.2	18.8	1.9	109.9	-0.5	1.8	-2.1	

									CY2020	= 100, %			
		Import Price Index											
		All comm (yen basis)				All comm (contract c	odities urrency bas	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	2020	100.0	_	_	_	100.0	_	_	_	-2.1			
	2021	121.6	_	21.6	_	118.7	_	18.7	_	2.8			
FY	2020	99.5	_	_	_	99.9	—	_	_	-2.5			
	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/	•	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	183.7	8.1	46.8		150.5	2.9	23.3		6.8			
2021/	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		31.3	6.9	-0.2			
2022/		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	183.0	2.9	49.1	12.4	151.2	1.3	26.3	5.6	2.1			
	Aug.	179.2	-2.1	42.9	5.9	149.6	-1.1	22.0	2.2	-1.1			
	Sep.	188.8	5.4	48.5	6.1	150.8	0.8	21.5	1.0	5.8			
	Oct.	189.0	0.1	42.6	3.3	147.9	-1.9	16.6	-2.2	2.9			

The next monthly report will be released on Monday, December 12, 2022.