

Bank of Japan

Research and Statistics Department

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Monthly Report on the Corporate Goods Price Index

(Preliminary Figures for January 2023)

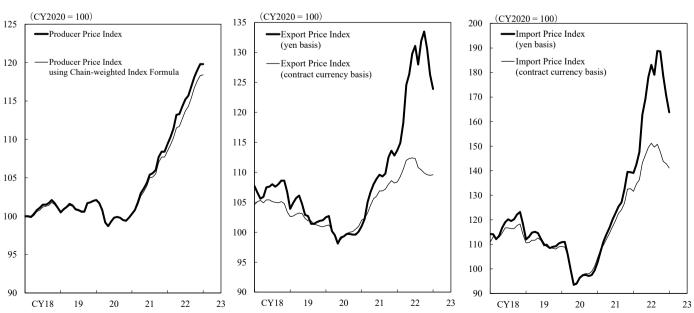
- ❖ The Producer Price Index was unchanged from the previous month.
- ❖ The Export Price Index (contract currency basis) rose 0.1 percent from the previous month.
- ❖ The Import Price Index (contract currency basis) fell 1.2 percent from the previous month.

CY2020 = 100, %

					Export Pr	ice Index			Foreign			
	Producer Price Index		CXIIa		Yen basis		currency sis		en sis	Contract ba	exchange rate \$/yen	
	Monthly change	Yearly change	electricity Monthly change	Monthly change	Yearly change	Monthly change						
2021/ 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.	1.6	9.9	1.6	5.4	16.8	1.4	7.2	10.3	42.6	5.1	27.6	6.3
May	0.1	9.4	0.1	1.4	17.0	0.3	6.3	3.9	44.9	2.2	27.7	2.2
June	0.9	9.6	0.9	2.7	19.2	0.1	6.0	5.3	48.3	2.1	27.6	4.0
July	0.8	9.3	0.6	1.0	19.6	-0.1	5.1	2.8	49.2	1.1	26.3	2.1
Aug.	0.4	9.6	0.4	-2.4	17.1	-1.3	3.6	-2.2	42.8	-1.1	22.0	-1.1
Sep.	1.0	10.3	1.0	3.0	20.1	-0.4	3.0	5.4	48.5	0.8	21.5	5.8
Oct.	r 1.0	r 9.7	r 1.2	1.2	18.7	-0.5	1.8	r -0.1	42.3	-2.1	r 16.5	2.9
Nov.	0.8	r 9.8	0.8	-2.2	15.0	-0.3	0.9	-5.3	28.0	-2.6	8.5	-3.2
Dec.	r 0.7	r 10.5	r 0.7	r -3.3	r 12.0	r -0.1	r 1.2	r -4.6	r 22.2	r -0.7	r 7.6	-5.2
2023/ Jan. Preliminary Figures	0.0	9.5	0.0	-1.9	9.0	0.1	1.1	-3.9	17.8	-1.2	7.2	-3.5
Index	119		119.8	123		109			3.8	14		130.4

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 January 2023)

roducer Price Index		Monthly change 0.0%
Groups	Contribution to change	Commodities
Electric power, gas and water	0.10 %	Electricity, Water for end users except industrial users
Metal products	0.04 %	Steelworks, Aluminum window sash, Aluminum beverage cans
Nonferrous metals	0.03 %	Copper, Aluminum alloy die castings, Plastic insulated copper wires
Pulp, paper and related products	0.02 %	Newsprint, Corrugated packaging containers, Converting paper
Scrap and waste	0.02 %	Scrap iron
Beverages and foods	0.02 %	High-fructose corn syrup, Japanese sweets, Starch
General purpose machinery	0.02 %	Commercial air conditioners, Speed changers, Conveyors
Chemicals and related products	0.02 %	Xylene, Benzene, Makeup and skin care products
Ceramic, stone and clay products	0.01 %	Refractories, Glass fiber and glass fiber products, n.e.c., Carbon and graphite products
Other manufacturing industry products	0.01 %	Planograph printed matter, Motor vehicle tires, Metal cabinets and shelves
Petroleum and coal products	-0.22 %	Heavy oil B and C, Naphtha, Jet fuel oil
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
Agriculture, forestry and fishery products	-0.03 %	Pork, Beef, Chicken eggs

Export Price Index (contract currency basis)		Monthly change 0.1%					
Groups	Contribution to change	Commodities					
Metals and related products	0.26 %	Unwrought gold, Copper, Scrap iron					
Electric and electronic products	0.04 %	Printed circuit boards, MOS integrated circuits (except MOS memory integrated circuits), Video equipment and digital camera					
Transportation equipment	0.02 %	Passenger motor cars, Aircraft engine parts, Suspension and brake parts					
Other primary products and manufactured goods	-0.16 %	Gas oil, Jet fuel oil and kerosene, Plastic films and sheets					
Chemicals and related products	-0.03 %	Para-xylene, Toluene, Synthetic rubber					

mport Price Index (contract currency basis)		Monthly change -1.2%
Groups	Contribution to change	Commodities
Petroleum, coal and natural gas	-1.12 %	Crude petroleum, Jet fuel oil, Coal for general use
Chemicals and related products	-0.11 %	Pharmaceutical products (except agents used for animals), High function resins, Chemical fertilizer
Lumber and wood products and forest products	-0.10 %	Timber, Glued laminated lumber, Wood chips
Electric and electronic products	-0.04 %	MOS memory integrated circuits, Household air-conditioners, Storage batteries
Beverages and foods and agriculture products for food	-0.02 %	Green coffee and cocoa beans, Frozen prepared foods, Vegetable oil cakes
Metals and related products	0.14 %	Platinum and copper scrap, Copper ores, Unwrought aluminum
Other primary products and manufactured goods	0.02 %	Baggage, handbags and small leather cases, Crude salt, Pearls
General purpose, production and business oriented machinery	0.02 %	Metal valves, Analytical instruments, Bearings
Textiles	0.01 %	Felt and bonded fabrics, Women's or girls' outerwear, Hosiery

Producer Price Index

(Preliminary Figures for January 2023)

CY2020 = 100, %

								CY2020 = 100, %				
	Weight	Index		vious onth	Monthly change		evious onth	Yearly change		evious onth		
All commodities	1,000.0	119.8	r	119.8	0.0	r	0.7	9.5	r	10.5		
excluding extra charges for summer electricity	1,000.0	119.8	r	119.8	0.0	r	0.7	9.5	r	10.5		
Beverages and foods	144.6	112.0	r	111.8	0.2	r	0.2	8.0	r	8.1		
Textile products	9.4	106.6		107.4	-0.7		0.1	5.4		4.8		
Lumber and wood products	9.6	155.2	r	160.1	-3.1		-1.8	-8.2	r	-4.8		
Pulp, paper and related products	28.8	114.5	r	113.6	0.8	r	1.0	14.6	r	13.7		
Chemicals and related products	86.1	117.9	r	117.7	0.2	r	-0.4	6.0	r	7.3		
Petroleum and coal products	52.8	146.6	r	151.6	-3.3	r	2.8	-0.5	r	8.1		
Plastic products	41.0	112.4	r	112.1	0.3		0.1	9.6	r	9.4		
Ceramic, stone and clay products	23.4	113.8	r	113.1	0.6	r	0.6	11.7	r	11.5		
Iron and steel	50.6	157.9	r	157.7	0.1		-0.1	19.2	r	21.0		
Nonferrous metals	26.7	150.6	r	149.2	0.9	r	0.1	6.0	r	7.6		
Metal products	43.7	119.8	r	118.6	1.0	r	0.4	12.8	r	13.0		
General purpose machinery	33.3	104.8		104.2	0.6	r	-0.1	3.3		3.2		
Production machinery	45.8	106.0	r	105.8	0.2	r	-0.4	4.3	r	5.0		
Business oriented machinery	14.9	102.4	r	102.2	0.2	r	-0.3	1.0	r	0.4		
Electronic components and devices	19.3	104.7	r	104.3	0.4	r	-0.2	2.0	r	1.8		
Electrical machinery and equipment	50.0	105.9	r	105.9	0.0		0.5	5.7	r	5.8		
Information and communications equipment	18.2	105.5		105.5	0.0	r	0.4	4.1		5.5		
Transportation equipment	150.9	106.1	r	106.1	0.0	r	0.3	4.6	r	5.0		
Other manufacturing industry products	43.2	108.2	r	107.8	0.4	r	0.4	6.7	r	6.6		
Agriculture, forestry and fishery products	40.3	104.4	r	105.3	-0.9	r	1.3	10.8	r	7.0		
Minerals	3.7	152.1	r	152.1	0.0	r	3.5	35.4	r	38.5		
Electric power, gas and water	58.4	170.2	r	168.3	1.1	r	4.2	49.7	r	53.4		
Scrap and waste	5.3	177.3		173.0	2.5		-0.3	-3.3		-7.3		

Export Price Index (Preliminary Figures for January 2023)

CY2020 = 100, %

				М	ly chan	ge	Yearly change				
	Weight	. 14 Ticvious		Yen basis	Previous month		Contract currency basis	Yen basis	Previous month		Contract currency basis
All commodities	1,000.0	123.9	r 126.3	-1.9	r	-3.3	0.1	9.0	r	12.0	1.1
Textiles	9.2	119.0	r 121.1	-1.7	r	-2.5	0.3	11.6	r	14.5	3.8
Chemicals and related products	117.5	132.4	r 136.2	-2.8	r	-5.5	-0.3	6.8	r	8.7	-1.5
Metals and related products	103.5	150.9	r 152.0	-0.7	r	-2.8	2.1	4.3	r	6.0	-5.4
General purpose, production and business oriented machinery	196.5	113.4	r 114.7	-1.1	r	-1.7	0.0	7.3	r	9.9	2.3
Electric and electronic products	210.2	114.2	r 116.3	-1.8	r	-3.7	0.3	8.3	r	11.3	0.9
Transportation equipment	269.9	119.3	r 121.5	-1.8		-2.7	0.1	10.8	r	14.2	2.5
Other primary products and manufactured goods	93.2	140.9	r 146.8	-4.0	r	-4.4	-1.5	17.6	r	23.5	7.9

<u>Import Price Index</u> (Preliminary Figures for January 2023)

CY2020 = 100, %

				Monthly change				Yearly change				
	Weight	Weight basis ward basis current		Contract currency basis	Yen basis	Previous month		Contract currency basis				
All commodities	1,000.0	163.8	r 170.4	-3.9	r	-4.6	-1.2	17.8	r	22.2	7.2	
Beverages and foods and agriculture products for food	85.1	149.1	r 153.0	-2.5	r	-3.3	-0.3	14.4	r	20.0	5.8	
Textiles	58.6	118.4	r 119.9	-1.3	r	-2.3	0.2	10.0	r	12.7	4.7	
Metals and related products	101.6	154.0	r 156.1	-1.3		-3.6	1.5	-6.8	r	-5.2	-16.0	
Lumber and wood products and forest products	16.6	157.1	r 172.0	-8.7	r	-8.5	-6.0	-8.4	r	0.9	-18.4	
Petroleum, coal and natural gas	213.6	288.6	r 307.9	-6.3	r	-6.3	-3.0	42.0	r	48.2	26.4	
Chemicals and related products	108.4	121.7	125.1	-2.7		-3.4	-1.3	7.2		8.9	1.3	
General purpose, production and business oriented machinery	75.9	119.9	121.8	-1.6		-1.1	0.3	10.3		12.7	3.2	
Electric and electronic products	206.7	123.2	r 127.0	-3.0		-4.2	-0.3	9.1	r	13.3	-0.3	
Transportation equipment	51.2	122.5	r 124.4	-1.5	r	-2.5	0.1	13.0	r	17.2	6.6	
Other primary products and manufactured goods	82.3	124.6	127.4	-2.2		-4.1	0.4	11.2		15.2	1.6	

Producer Price Index

using Chain-weighted Index Formula

(Preliminary Figures for January 2023)

CY2020 = 100, %

	Weight	Index	Monthly change		vious onth	Yearly change		evious onth
All commodities	1,000.0	118.4	0.1	r	0.6	9.1	r	9.8
excluding extra charges for summer electricity	1,000.0	118.4	0.1	r	0.6	9.1	r	9.8
Beverages and foods	148.2	111.4	0.2	r	0.1	7.6	r	7.6
Textile products	9.3	106.3	-0.7	r	0.0	5.2	r	4.6
Lumber and wood products	9.5	161.4	-2.7		-1.3	-2.3	r	1.6
Pulp, paper and related products	29.3	114.2	0.8	r	1.0	14.3	r	13.4
Chemicals and related products	86.9	115.1	0.1		-0.2	4.4		5.4
Petroleum and coal products	46.9	145.7	-2.3	r	2.3	-0.1	r	7.2
Plastic products	41.8	112.3	0.3		0.1	9.1	r	9.1
Ceramic, stone and clay products	23.4	113.5	0.6	r	0.5	11.5	r	11.4
Iron and steel	48.5	156.0	0.1		-0.1	18.5	r	20.3
Nonferrous metals	25.8	149.8	0.9	r	0.2	6.5	r	8.1
Metal products	44.9	118.8	1.0	r	0.4	12.1	r	12.2
General purpose machinery	32.8	104.6	0.5	r	-0.1	3.1		3.2
Production machinery	45.2	105.6	0.2		-0.4	4.2	r	4.9
Business oriented machinery	15.5	102.3	0.2	r	-0.3	1.0	r	0.4
Electronic components and devices	19.9	104.3	0.3	r	-0.1	1.8	r	1.6
Electrical machinery and equipment	51.6	105.4	0.0	r	0.4	5.4	r	5.4
Information and communications equipment	18.3	104.9	-0.1	r	0.3	3.6		4.8
Transportation equipment	148.8	105.4	0.0		0.2	4.2	r	4.5
Other manufacturing industry products	43.5	107.8	0.3	r	0.5	6.4	r	6.4
Agriculture, forestry and fishery products	42.8	103.8	-0.8		1.1	10.3		7.0
Minerals	3.6	146.6	0.0	r	3.1	29.5	r	32.0
Electric power, gas and water	58.4	168.3	1.5	r	4.3	48.2	r	50.7
Scrap and waste	5.1	176.2	2.1		-0.2	-1.9		-5.2

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

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

CY2020 = 100, %

		Producer	Price Inde	ex				Export Price Index									
		All comm	odities			(Reference) excluding extra charges for summer		All comm (yen basis)				All commodities (contract currency basis)					
			Monthly (Quarterly) change	Yearly change	Change from three months earlier		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	2020	100.0	_	_	_	_	_	100.0	_	_	_	100.0	_	_	_		
	2021	104.6	_	4.6	_	_	_	108.3	_	8.3	_	105.8	–	5.8	_		
	2022	114.7	_	9.7		_	_	125.8		16.2	_	110.6		4.5			
FY	2020	99.9	_	_	_	_	_	100.2	_	_	_	100.4	-	_	-		
	2021	107.0	_	7.1		_	_	111.5		11.3	_	107.5		7.1			
2022	`	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	_	130.3	2.7	18.9	_	111.2	-0.9	3.9	_		
	Q4	119.0	2.7	10.0		2.9		130.1	-0.2	15.1		109.7	-1.3	1.3			
2021		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		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	128.0	-2.4	17.1	1.3	110.8	-1.3	3.6	-1.3		
	Sep.	116.9	1.0	10.3	2.3	1.0	2.1	131.9	3.0	20.1	1.6	110.4	-0.4	3.0	-1.8		
	Oct.	118.1	1.0	9.7	2.5	1.2	2.7	133.5	1.2	18.7	1.8	109.9	-0.5	1.8	-2.1		
	Nov.	119.0	0.8	9.8	2.9	0.8	3.0	130.6	-2.2	15.0	2.0	109.6	-0.3	0.9	-1.1		
	Dec.	119.8	0.7	10.5	2.5	0.7	2.7	126.3	-3.3	12.0	-4.2	109.5	-0.1	1.2	-0.8		
2023	/ Jan.	119.8	0.0	9.5	1.4	0.0	1.4	123.9	-1.9	9.0	-7.2	109.6	0.1	1.1	-0.3		

CY2020 = 100, %

									C 1 2020	= 100, %
		Import P	rice Index							Foreign
		All comm (yen basis)				All comm	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
	2022	169.0	<u> </u>	39.0		144.0		21.3	<u> </u>	19.7
FY	2020	99.5	_	_	_	99.9	_	_	_	-2.5
	2021	130.6	_	31.3	_	125.4	_	25.5	_	6.0
2022	•	143.1	4.4	33.6	_	134.2	2.7	25.0	_	2.2
	Q2	170.0	18.8	45.3	_	146.4		27.6	_	11.5
	Q3	183.7	8.1	46.8	_	150.5	2.8	23.3	_	6.8
	Q4	179.2	÷	30.7		144.8	-3.8	10.8	<u> </u>	2.3
2021		139.4	-0.1	40.2	9.7	132.7	0.2	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	178.1	5.3	48.3	20.7	149.5	2.1	27.6	9.7	4.0
	July	183.1	2.8	49.2	12.5	151.2	1.1	26.3	5.6	2.1
	Aug.	179.1	-2.2	42.8	5.9	149.6	-1.1	22.0	2.2	-1.1
	Sep.	188.8	5.4	48.5	6.0	150.8	0.8	21.5	0.9	5.8
	Oct.	188.6	-0.1	42.3	3.0	147.7	-2.1	16.5	-2.3	2.9
	Nov.	178.6	-5.3	28.0	-0.3	143.8	-2.6	8.5	-3.9	-3.2
	Dec.	170.4	-4.6	22.2	-9.7	142.8	-0.7	7.6	-5.3	-5.2
2023	3/ Jan.	163.8	-3.9	17.8	-13.1	141.1	-1.2	7.2	-4.5	-3.5

The next monthly report will be released on Friday, March 10, 2023.