



# Bank of Japan

Research and Statistics Department

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Monday, May 15, 2023

## Monthly Report on the Corporate Goods Price Index

( Preliminary Figures for April 2023 )

- ❖ The Producer Price Index rose 0.2 percent from the previous month.
- ❖ The Export Price Index (contract currency basis) rose 0.2 percent from the previous month.
- ❖ The Import Price Index (contract currency basis) fell 2.0 percent from the previous month.

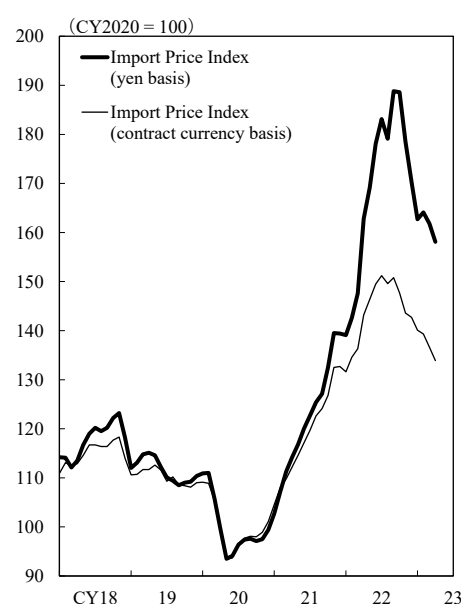
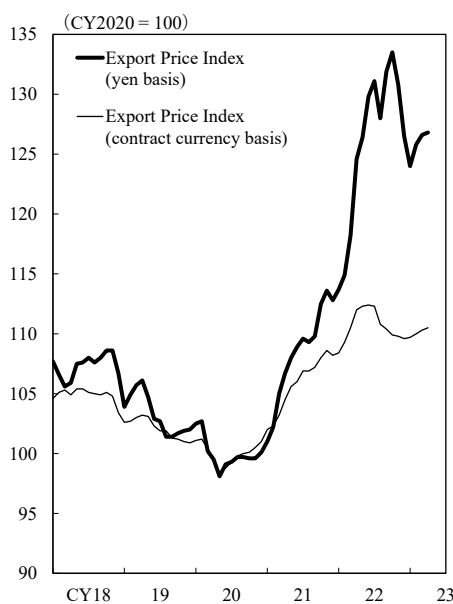
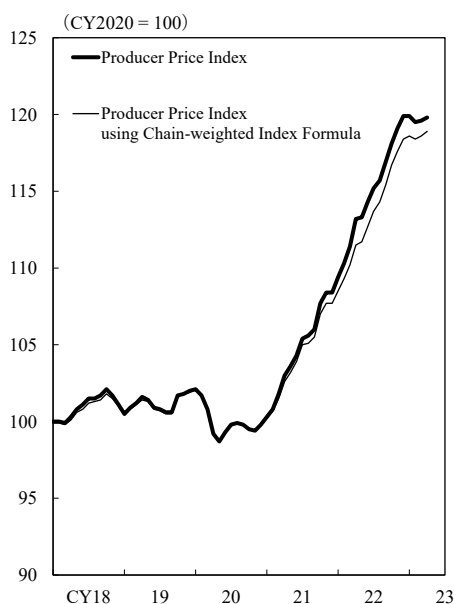
CY2020 = 100, %

	Producer Price Index		excluding extra charges for summer electricity	Export Price Index				Import Price Index				Foreign exchange rate \$/yen
				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
2022/ 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.	1.0	9.7	1.2	1.2	18.7	-0.5	1.8	-0.1	42.3	-2.1	16.5	2.9
Nov.	0.8	9.9	0.8	-2.0	15.1	-0.1	1.1	-5.4	28.0	-2.8	8.4	-3.2
Dec.	0.7	10.6	0.7	-3.3	12.1	-0.2	1.3	-4.6	22.2	-0.6	7.5	-5.2
2023/ Jan.	r 0.0	r 9.6	r 0.0	r -2.0	r 9.1	r 0.1	r 1.2	r -4.5	r 17.0	r -1.8	r 6.5	r -3.5
Feb.	-0.3	8.3	-0.3	1.5	r 9.5	r 0.3	0.6	0.9	15.1	-0.6	r 3.5	1.8
Mar.	r 0.1	r 7.4	r 0.1	0.6	r 7.1	r 0.3	r -0.2	r -1.4	r 9.6	r -1.9	r 0.2	0.9
Apr. Preliminary Figures	0.2	5.8	0.2	0.2	1.8	0.2	-1.3	-2.3	-2.9	-2.0	-6.5	-0.4
Index	119.8		119.8	126.8		110.5		158.1		133.9		133.4

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 April 2023)

Producer Price Index		Monthly change 0.2%
Groups	Contribution to change	Commodities
Electric power, gas and water	0.10 %	Electricity, Water for industrial users
Petroleum and coal products	0.07 %	Coal coke, Gasoline, Jet fuel oil
Transportation equipment	0.06 %	Passenger motor cars, Trucks, Suspension and brake parts
Electrical machinery and equipment	0.03 %	Electric luminaries, Lead storage batteries, Monitoring and control equipment
Production machinery	0.03 %	Pneumatic and electric tools, Robots, Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment)
Beverages and foods	0.03 %	Japanese noodles, Fish paste, Chinese noodles
Agriculture, forestry and fishery products	0.03 %	Cooked and dried whitebait, Beef, Chicken eggs
Iron and steel	-0.12 %	Hot rolled steel strips, Zinc-coated steel sheets, Cold rolled steel strips
Chemicals and related products	-0.06 %	Pharmaceutical products (except agents used for animals), Catalyst, Vinyl chloride monomer
Scrap and waste	-0.03 %	Scrap iron

Export Price Index (contract currency basis)		Monthly change 0.2%
Groups	Contribution to change	Commodities
Metals and related products	0.08 %	Unwrought gold, Semi-finished common steel products, Hot rolled steel strips
General purpose, production and business oriented machinery	0.08 %	Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment), Optical lenses, Power transmission equipment
Transportation equipment	0.08 %	Drive, transmission and steering parts, Internal combustion engines for motor vehicles, Outboard motors
Electric and electronic products	0.05 %	Liquid crystal panel, Transistors, Video equipment and digital camera
Other primary products and manufactured goods	-0.07 %	Jet fuel oil and kerosene, Gas oil, Plastic films and sheets
Chemicals and related products	-0.03 %	Propylene, Polyvinyl chloride resins, Catalyst

Import Price Index (contract currency basis)		Monthly change -2.0%
Groups	Contribution to change	Commodities
Petroleum, coal and natural gas	-1.82 %	Liquefied natural gas, Crude petroleum, Coal for general use
Electric and electronic products	-0.13 %	MOS memory integrated circuits, Computer printers, Television receivers
General purpose, production and business oriented machinery	0.03 %	Machinists' precision tools, Copying machines, General-purpose internal combustion engines

**Producer Price Index**  
( Preliminary Figures for April 2023 )

CY2020 = 100, %

	Weight	Index		Monthly change		Yearly change	
			Previous month		Previous month		Previous month
All commodities	1,000.0	119.8	r 119.6	0.2	r 0.1	5.8	r 7.4
excluding extra charges for summer electricity	1,000.0	119.8	r 119.6	0.2	r 0.1	5.8	r 7.4
Beverages and foods	144.6	113.3	r 113.1	0.2	r 0.3	7.0	r 7.6
Textile products	9.4	111.1	r 110.5	0.5	r 2.8	7.3	r 7.8
Lumber and wood products	9.6	142.6	r 145.6	-2.1	r -3.2	-17.9	r -14.7
Pulp, paper and related products	28.8	118.8	r 118.0	0.7	r 1.1	14.0	r 15.1
Chemicals and related products	86.1	117.0	r 117.9	-0.8	r -0.1	1.9	r 3.7
Petroleum and coal products	52.8	148.9	r 147.3	1.1	r 1.9	-6.6	r -3.3
Plastic products	41.0	112.9	r 112.9	0.0	0.3	7.2	r 8.0
Ceramic, stone and clay products	23.4	117.5	r 116.5	0.9	r 0.9	12.9	r 13.3
Iron and steel	50.6	154.4	157.3	-1.8	r -0.1	10.9	17.4
Nonferrous metals	26.7	151.5	r 152.0	-0.3	r 0.0	-2.7	r 2.0
Metal products	43.7	121.4	r 120.8	0.5	0.2	11.9	r 12.4
General purpose machinery	33.3	105.5	r 105.2	0.3	r -0.1	3.4	r 3.7
Production machinery	45.8	107.5	r 106.7	0.7	r 0.7	5.1	r 3.9
Business oriented machinery	14.9	103.6	r 103.0	0.6	r 0.6	2.4	r 1.8
Electronic components and devices	19.3	105.8	r 105.5	0.3	r 0.1	2.5	r 2.5
Electrical machinery and equipment	50.0	106.8	r 106.0	0.8	r -0.5	4.9	r 5.4
Information and communications equipment	18.2	105.9	r 105.3	0.6	r 0.0	4.6	r 4.3
Transportation equipment	150.9	106.9	r 106.4	0.5	r 0.2	3.8	r 4.5
Other manufacturing industry products	43.2	110.0	r 109.4	0.5	r 0.2	7.0	r 7.3
Agriculture, forestry and fishery products	40.3	107.3	r 106.4	0.8	r 0.5	10.7	r 11.4
Minerals	3.7	150.7	r 148.9	1.2	r -2.9	23.4	r 24.4
Electric power, gas and water	58.4	156.4	r 154.4	1.3	r -2.6	25.8	26.8
Scrap and waste	5.3	178.8	r 186.6	-4.2	r 1.6	-18.3	-9.7

Export Price Index  
( Preliminary Figures for April 2023 )

CY2020 = 100, %

	Weight	Index		Monthly change			Yearly change		
		Yen basis	Previous month	Yen basis	Previous month	Contract currency basis	Yen basis	Previous month	Contract currency basis
All commodities	1,000.0	126.8	r 126.6	0.2	0.6	0.2	1.8	r 7.1	-1.3
Textiles	9.2	120.5	r 120.8	-0.2	r 0.5	-0.1	6.6	r 11.0	3.7
Chemicals and related products	117.5	137.3	r 137.9	-0.4	r 1.2	-0.3	-3.6	r 4.4	-6.9
Metals and related products	103.5	159.8	158.9	0.6	r 2.1	0.7	-3.4	2.8	-7.7
General purpose, production and business oriented machinery	196.5	116.2	r 115.7	0.4	r 1.1	0.5	5.8	r 8.5	3.6
Electric and electronic products	210.2	115.3	r 115.1	0.2	r 1.0	0.2	2.8	r 7.5	-0.3
Transportation equipment	269.9	121.2	r 120.8	0.3	r 0.0	0.3	5.6	r 9.2	2.5
Other primary products and manufactured goods	93.2	141.7	r 143.0	-0.9	-1.2	-0.7	-2.6	r 8.3	-5.9

Import Price Index  
( Preliminary Figures for April 2023 )

CY2020 = 100, %

	Weight	Index		Monthly change			Yearly change		
		Yen basis	Previous month	Yen basis	Previous month	Contract currency basis	Yen basis	Previous month	Contract currency basis
All commodities	1,000.0	158.1	r 161.8	-2.3	r -1.4	-2.0	-2.9	r 9.6	-6.5
Beverages and foods and agriculture products for food	85.1	150.9	r 151.0	-0.1	r 0.7	0.0	3.1	r 10.3	0.1
Textiles	58.6	119.1	r 119.8	-0.6	r 0.5	-0.5	5.3	r 8.8	3.0
Metals and related products	101.6	155.3	r 155.6	-0.2	0.8	0.1	-7.5	r -1.9	-11.3
Lumber and wood products and forest products	16.6	151.7	r 151.7	0.0	r -3.3	-0.2	-16.8	r -12.2	-21.7
Petroleum, coal and natural gas	213.6	258.3	r 273.8	-5.7	r -4.3	-5.3	-9.0	r 15.9	-13.3
Chemicals and related products	108.4	119.5	r 119.7	-0.2	r -0.4	-0.2	0.0	r 6.1	-2.9
General purpose, production and business oriented machinery	75.9	122.5	r 121.9	0.5	r 0.4	0.6	5.6	r 8.5	2.3
Electric and electronic products	206.7	123.8	r 125.2	-1.1	r 0.5	-0.8	1.1	r 7.3	-2.6
Transportation equipment	51.2	126.1	r 126.0	0.1	r 0.5	0.2	9.7	r 13.5	6.7
Other primary products and manufactured goods	82.3	128.3	r 128.8	-0.4	1.1	-0.3	5.4	r 11.3	0.9

Producer Price Index  
using Chain-weighted Index Formula  
(Preliminary Figures for April 2023 )

CY2020 = 100, %

	Weight	Index	Monthly change	Previous month		Yearly change	Previous month	
				r	0.2		r	7.6
All commodities	1,000.0	118.9	0.3	r	0.2	6.6	r	7.6
excluding extra charges for summer electricity	1,000.0	118.9	0.3	r	0.2	6.6	r	7.6
Beverages and foods	148.2	112.9	0.3	r	0.4	6.9	r	7.3
Textile products	9.3	110.3	0.5	r	2.4	6.7	r	7.0
Lumber and wood products	9.5	150.6	-1.5	r	-2.8	-12.0	r	-8.8
Pulp, paper and related products	29.3	118.5	0.6	r	1.2	13.9	r	15.0
Chemicals and related products	86.9	114.2	-1.1		0.0	2.4	r	3.2
Petroleum and coal products	46.9	147.6	0.9		1.7	-5.0	r	-3.2
Plastic products	41.8	112.9	0.1	r	0.2	7.0	r	7.7
Ceramic, stone and clay products	23.4	117.1	0.9	r	0.8	12.6	r	13.0
Iron and steel	48.5	153.5	-1.3	r	-0.1	10.9		16.8
Nonferrous metals	25.8	150.6	-0.2		-0.1	-2.0		2.4
Metal products	44.9	120.3	0.3		0.3	11.2		11.8
General purpose machinery	32.8	105.3	0.3	r	-0.1	3.2	r	3.7
Production machinery	45.2	107.0	0.8	r	0.6	4.9	r	3.8
Business oriented machinery	15.5	103.5	0.6	r	0.6	2.3	r	1.7
Electronic components and devices	19.9	105.3	0.2	r	0.1	2.2	r	2.3
Electrical machinery and equipment	51.6	106.4	0.8	r	-0.6	4.8	r	5.2
Information and communications equipment	18.3	105.2	0.5	r	-0.1	4.2	r	3.9
Transportation equipment	148.8	106.2	0.4	r	0.2	3.6	r	4.2
Other manufacturing industry products	43.5	109.5	0.5	r	0.2	6.7	r	7.0
Agriculture, forestry and fishery products	42.8	106.0	0.6	r	0.3	10.1	r	10.9
Minerals	3.6	148.3	1.7	r	-1.4	21.9	r	22.1
Electric power, gas and water	58.4	155.5	1.6		-2.4	25.4	r	25.6
Scrap and waste	5.1	177.6	-3.6		1.4	-15.1		-7.3

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

# Corporate Goods Price Index

## Time Series Data

CY2020 = 100, %

	Producer Price Index							Export Price Index							
	All commodities						(Reference) excluding extra charges for summer electricity		All commodities (yen basis)			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 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	117.1	—	9.4	—	—	—	128.3	—	15.1	—	110.8	—	3.1	—	
2022/ 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	—	130.3	0.0	15.3	—	109.8	-1.3	1.4	—	
2023/ Q1	119.7	0.6	8.4	—	0.6	—	125.5	-3.7	8.6	—	110.0	0.2	0.5	—	
2022/ 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.	119.1	0.8	9.9	2.9	0.8	3.1	130.8	-2.0	15.1	2.2	109.8	-0.1	1.1	-0.9	
Dec.	119.9	0.7	10.6	2.6	0.7	2.7	126.5	-3.3	12.1	-4.1	109.6	-0.2	1.3	-0.7	
2023/ Jan.	119.9	0.0	9.6	1.5	0.0	1.5	124.0	-2.0	9.1	-7.1	109.7	0.1	1.2	-0.2	
Feb.	119.5	-0.3	8.3	0.3	-0.3	0.3	125.8	1.5	9.5	-3.8	110.0	0.3	0.6	0.2	
Mar.	119.6	0.1	7.4	-0.3	0.1	-0.3	126.6	0.6	7.1	0.1	110.3	0.3	-0.2	0.6	
Apr.	119.8	0.2	5.8	-0.1	0.2	-0.1	126.8	0.2	1.8	2.3	110.5	0.2	-1.3	0.7	

CY2020 = 100, %

	Import Price Index								Foreign exchange rate \$/yen
	All commodities (yen basis)				All commodities (contract currency basis)				
	Monthly (Quarterly) change	Yearly change	Change from three months earlier	Monthly (Quarterly) change	Yearly change	Change from three months earlier	Monthly (Quarterly) change	Yearly change	
CY 2020	100.0	—	—	100.0	—	—	—	—	-2.1
2021	121.6	—	21.6	118.7	—	18.7	—	—	2.8
2022	169.0	—	39.0	143.9	—	21.2	—	—	19.7
FY 2020	99.5	—	—	99.9	—	—	—	—	-2.5
2021	130.6	—	31.3	125.4	—	25.5	—	—	6.0
2022	173.9	—	33.2	145.1	—	15.7	—	—	20.5
2022/ Q2	170.0	18.8	45.3	146.4	9.1	27.6	—	—	11.5
Q3	183.7	8.1	46.8	150.5	2.8	23.3	—	—	6.8
Q4	179.1	-2.5	30.6	144.7	-3.9	10.7	—	—	2.3
2023/ Q1	162.9	-9.0	13.8	138.7	-4.1	3.4	—	—	-6.5
2022/ Mar.	147.6	3.5	32.6	136.3	1.3	24.1	2.7	—	2.9
Apr.	162.8	10.3	42.6	143.2	5.1	27.6	8.8	—	6.3
May	169.2	3.9	44.9	146.4	2.2	27.7	8.8	—	2.2
June	178.1	5.3	48.3	149.5	2.1	27.6	9.7	—	4.0
July	183.1	2.8	49.2	151.2	1.1	26.3	5.6	—	2.1
Aug.	179.1	-2.2	42.8	149.6	-1.1	22.0	2.2	—	-1.1
Sep.	188.8	5.4	48.5	150.8	0.8	21.5	0.9	—	5.8
Oct.	188.6	-0.1	42.3	147.7	-2.1	16.5	-2.3	—	2.9
Nov.	178.5	-5.4	28.0	143.6	-2.8	8.4	-4.0	—	-3.2
Dec.	170.3	-4.6	22.2	142.7	-0.6	7.5	-5.4	—	-5.2
2023/ Jan.	162.7	-4.5	17.0	140.1	-1.8	6.5	-5.1	—	-3.5
Feb.	164.1	0.9	15.1	139.3	-0.6	3.5	-3.0	—	1.8
Mar.	161.8	-1.4	9.6	136.6	-1.9	0.2	-4.3	—	0.9
Apr.	158.1	-2.3	-2.9	133.9	-2.0	-6.5	-4.4	—	-0.4

The next monthly report will be released on Monday, June 12, 2023.