

Bank of Japan

Research and Statistics Department

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Monthly Report on the Corporate Goods Price Index

(Preliminary Figures for July 2022)

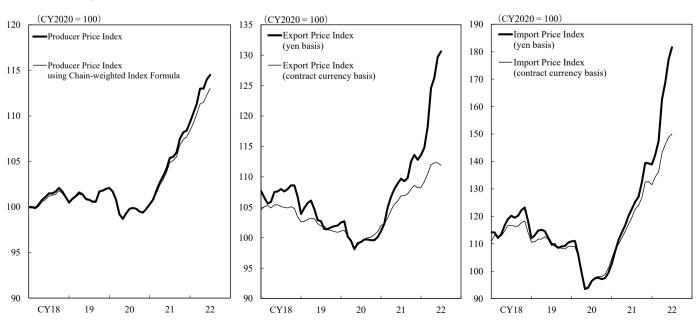
- ❖ The Producer Price Index rose 0.4 percent from the previous month.
 The index excluding extra charges for summer electricity rose 0.3 percent from the previous month.
- ❖ The Export Price Index (contract currency basis) fell 0.4 percent from the previous month.
- ❖ The Import Price Index (contract currency basis) rose 0.8 percent from the previous month.

CY2020 = 100, %

						Export Pr	rice Index			Foreign			
	Producer Price Index		excluding extra charges for summer	Yo bas		Contract ba	,		en sis	Contract ba	exchange rate \$/yen		
	Mont	-	Yearly change	Monthly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change	Yearly change	Monthly change
2021/ June		0.8	4.9	0.8	0.8	9.9	0.5	7.3	2.9	27.6	2.3	25.0	0.9
July		1.2	5.6	1.0	0.7	10.5	0.8	7.7	2.2	27.3	2.1	24.1	0.2
Aug.		0.1	5.6	0.1	-0.4	9.6	0.0	7.1	2.1	28.6	2.5	25.5	-0.4
Sep.		0.5	6.2	0.5	0.5	10.1	0.3	7.2	1.4	30.2	1.1	26.4	0.3
Oct.		1.4	8.0	1.6	2.5	13.0	0.7	7.9	4.2	36.5	2.3	29.4	2.7
Nov.		0.7	8.9	0.7	1.0	14.1	0.6	8.1	5.3	43.1	4.5	34.0	0.9
Dec.		0.2	8.6	0.2	-0.7	12.7	-0.4	7.1	-0.1	40.1	0.1	31.2	-0.2
2022/ Jan.		0.8	9.0	0.8	0.7	12.4	0.1	6.2	-0.3	35.2	-0.8	25.7	0.9
Feb.		0.9	9.4	0.9	1.1	12.2	0.8	6.7	2.6	32.9	2.2	24.4	0.3
Mar.		0.9	9.3	0.9	3.0	12.6	1.2	7.1	3.5	32.5	1.3	24.0	2.9
Apr.	r	1.5	r 10.0	r 1.5	5.4	16.8	1.4	7.2	10.2	42.5	r 5.1	r 27.7	6.3
May	r	0.0	9.3	r 0.0	1.4	16.9	r 0.3	6.4	r 3.9	r 44.7	2.2	r 27.7	2.2
June	r	0.9	r 9.4	r 0.9	2.7	19.1	r 0.0	5.9	r 5.0	r 47.6	r 1.8	r 27.1	4.0
July Preliminary Figures		0.4	8.6	0.3	0.7	19.1	-0.4	4.7	2.4	48.0	0.8	25.4	2.1
Index	ex 114.5 114.3		114.3	130	130.6 111.9			18	1.6	150	136.8		

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 July 2022)

roducer Price Index		Monthly change 0.4%
Groups	Contribution to change	Commodities
Electric power, gas and water	0.39 %	Electricity, Gas supply
Beverages and foods	0.21 %	Formula feeds, Wheat flour, Vegetable oil cakes
Iron and steel	0.16 %	Hot rolled steel strips, Zinc-coated steel sheets, Cold rolled steel strips
Metal products	0.07 %	Metal pipe and tube fittings, Bolts and nuts, Cutlery and tools
Transportation equipment	0.04 %	Drive, transmission and steering parts, Parts of internal combustion engine for motor vehicles, Chassis and body parts
Plastic products	0.03 %	Plastic films and sheets, Plastic containers (except plastic hollow containers), Plastic parts for transportation equipment
Information and communications equipment	0.02 %	Personal computers, Wired communication equipment, Computer printers
Production machinery	0.02 %	Excavators, Pneumatic and electric tools, Presses
Electrical machinery and equipment	0.01 %	Transformers and instrument transformers, Water heaters and hot water supply equipment, Permanent magnets
Other manufacturing industry products	0.01 %	Rubber sheets, Pallets, Special printed matter on non-paper
Nonferrous metals	-0.20 %	Copper, Plastic insulated copper wires, Power and telecommunications cables except optical fiber cables
Petroleum and coal products	-0.17 %	Gasoline, Gas oil, Fuel oil A
Scrap and waste	-0.10 %	Scrap iron, Copper and aluminum scrap
Chemicals and related products	-0.03 %	Xylene, Benzene, Styrene monomer
Lumber and wood products	-0.02 %	Prefabricated wooden buildings and structural members for housing, Gluec laminated lumber, Sawn timber (at least 7.5cm thick and at least 7.5cm wideling).

Export Price Index (contract currency basis)		Monthly change -0.4%					
Groups	Contribution to change	Commodities					
Metals and related products	-0.72 %	Hot rolled steel strips, Scrap iron, Unwrought gold					
Chemicals and related products	-0.01 %	Vinyl chloride monomer, Synthetic rubber, Polyvinyl chloride resins					
Other primary products and manufactured goods	0.21 %	Gas oil, Jet fuel oil and kerosene, Plastic films and sheets					
General purpose, production and business oriented machinery	0.07 %	Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment), Plasticworking machinery, Power transmission equipment					
Electric and electronic products	0.05 %	Switches for electronic equipment, Video equipment and digital camera, Motors (excluding electronic components)					
Transportation equipment	0.04 %	Passenger motor cars, Trucks					

mport Price Index (contract currency basis)		Monthly change 0.8%
Groups	Contribution to change	Commodities
Petroleum, coal and natural gas	0.98 %	Liquefied natural gas, Gasoline
Chemicals and related products	0.08 %	Pharmaceutical products (except agents used for animals), Bio-ETBE, Benzene
Electric and electronic products	0.08 %	Carrier transmission equipment, MOS logic integrated circuits, Electric luminaries
Textiles	0.02 %	Women's or girls' outerwear, Hosiery, Shirts and sweaters, etc.
General purpose, production and business oriented machinery	0.01 %	Metal valves, Compressors
Metals and related products	-0.38 %	Platinum and copper scrap, Unwrought aluminum, Copper ores
Beverages and foods and agriculture products for food	-0.03 %	Olive and palm oil, Beef, Edible offal and tongues of cattle

Producer Price Index

(Preliminary Figures for July 2022)

CY2020 = 100, %

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	Weight	Index		evious onth	Monthly change		evious onth	Yearly change		evious onth
All commodities	1,000.0	114.5	r	114.0	0.4	r	0.9	8.6	r	9.4
excluding extra charges for summer electricity	1,000.0	114.3	r	114.0	0.3	r	0.9	8.7	r	9.4
Beverages and foods	144.6	107.8		106.1	1.6	r	0.4	5.5		4.6
Textile products	9.4	104.4		103.4	1.0		-1.4	5.3		2.4
Lumber and wood products	9.6	174.6	r	177.2	-1.5	r	0.5	29.8	r	43.5
Pulp, paper and related products	28.8	105.3	r	105.0	0.3	r	0.5	5.4	r	5.3
Chemicals and related products	86.1	118.5	r	118.9	-0.3	r	2.2	10.9	r	13.0
Petroleum and coal products	52.8	152.4	r	156.0	-2.3	r	3.8	14.7	r	21.8
Plastic products	41.0	107.8	r	107.0	0.7	r	1.0	7.7	r	7.2
Ceramic, stone and clay products	23.4	106.3	r	106.0	0.3	r	0.8	5.8	r	5.5
Iron and steel	50.6	146.5	r	142.9	2.5	r	1.2	27.2	r	27.2
Nonferrous metals	26.7	143.7		152.4	-5.7		-0.4	9.8		16.2
Metal products	43.7	112.8	r	111.0	1.6	r	1.5	11.1	r	10.9
General purpose machinery	33.3	102.6	r	102.4	0.2	r	0.2	2.1	r	1.7
Production machinery	45.8	103.9	r	103.5	0.4	r	0.9	3.1	r	3.5
Business oriented machinery	14.9	101.2	r	101.4	-0.2		0.1	0.0	r	0.4
Electronic components and devices	19.3	103.4	r	103.3	0.1	r	0.0	2.0	r	2.1
Electrical machinery and equipment	50.0	102.5	r	102.2	0.3	r	0.3	2.4	r	2.6
Information and communications equipment	18.2	101.6		100.3	1.3	r	0.3	3.3		1.8
Transportation equipment	150.9	103.2	r	102.9	0.3	r	0.4	3.4	r	3.3
Other manufacturing industry products	43.2	104.1	r	103.8	0.3	r	0.3	3.9	r	3.7
Agriculture, forestry and fishery products	40.3	98.4	r	98.2	0.2	r	-0.1	-3.9	r	-4.4
Minerals	3.7	127.6	r	126.7	0.7	r	1.4	26.3	r	25.4
Electric power, gas and water	58.4	134.8	r	127.1	6.1	r	1.5	29.9	r	28.1
Scrap and waste	5.3	169.7	r	191.6	-11.4	r	-8.3	-1.9	r	11.5

Export Price Index (Preliminary Figures for July 2022)

CY2020 = 100, %

				Index Monthly change				Yearly change				
	Weight	Yen basis	Previous month	Yen basis	Previo mont	us cur	ntract rency asis	Yen basis		evious onth	Contract currency basis	
All commodities	1,000.0	130.6	129.7	0.7	2	.7	-0.4	19.1		19.1	4.7	
Textiles	9.2	120.2	r 118.1	1.8	r 2	.8	0.6	16.6	r	14.7	1.9	
Chemicals and related products	117.5	150.7	r 148.7	1.3	2	.7	-0.2	28.0	r	26.0	10.1	
Metals and related products	103.5	162.1	168.5	-3.8	r (.7	-5.6	15.4		22.5	-3.1	
General purpose, production and business oriented machinery	196.5	113.4	r 112.4	0.9	r 1	.6	0.4	9.7	r	9.9	1.7	
Electric and electronic products	210.2	119.3	r 117.7	1.4	3	.0	0.3	18.0	r	17.1	4.3	
Transportation equipment	269.9	120.0	r 118.8	1.0	3	.2	0.2	14.5	r	13.3	1.1	
Other primary products and manufactured goods	93.2	163.9	r 158.5	3.4	r 5	.0	1.9	45.7	r	43.4	24.7	

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

CY2020 = 100, %

				Index Monthly change			Yearly change				
	Weight	Yen basis	Previous month	Yen basis	Previou month	currency	Yen basis	Previous month	Contract currency basis		
All commodities	1,000.0	181.6	r 177.3	2.4	r 5	0.8	48.0	r 47.6	25.4		
Beverages and foods and agriculture products for food	85.1	157.0	r 155.7	0.8	r 3	6 -0.4	30.4	r 31.8	13.5		
Textiles	58.6	117.3	r 115.8	1.3	r 1	3 0.4	14.0	r 12.8	4.2		
Metals and related products	101.6	171.3	r 175.0	-2.1	0	1 -3.8	14.7	r 17.7	-4.8		
Lumber and wood products and forest products	16.6	207.6	r 204.7	1.4	r 8	2 0.3	49.4	r 62.6	25.4		
Petroleum, coal and natural gas	213.6	345.1	r 329.7	4.7	r 8	8 2.6	127.9	r 131.4	85.9		
Chemicals and related products	108.4	127.4	r 125.2	1.8	r 2	8 1.0	15.6	r 13.9	5.5		
General purpose, production and business oriented machinery	75.9	121.5	r 120.0	1.3	r 2	7 0.2	16.7	r 15.5	4.5		
Electric and electronic products	206.7	130.2	127.4	2.2	r 3	0.6	21.5	19.8	3.3		
Transportation equipment	51.2	120.6	r 119.4	1.0	r 2	1 0.2	15.5	r 14.6	4.9		
Other primary products and manufactured goods	82.3	129.7	r 127.8	1.5	3	-0.1	16.3	r 13.5	-0.3		

Producer Price Index

using Chain-weighted Index Formula

(Preliminary Figures for July 2022)

CY2020 = 100, %

	Weight	Index	Monthly change		vious onth	Yearly change		evious onth
All commodities	1,000.0	113.0	0.6	r	0.7	7.7	r	8.2
excluding extra charges for summer electricity	1,000.0	112.8	0.4	r	0.7	7.7	r	8.2
Beverages and foods	148.2	107.2	1.3	r	0.4	4.9		4.3
Textile products	9.3	104.2	0.9		-1.1	5.1		2.3
Lumber and wood products	9.5	173.8	-1.1	r	0.7	31.1	r	43.6
Pulp, paper and related products	29.3	105.2	0.4	r	0.4	5.3	r	5.1
Chemicals and related products	86.9	114.3	0.1	r	1.8	7.6	r	9.1
Petroleum and coal products	46.9	149.3	-2.8	r	4.1	13.0	r	20.5
Plastic products	41.8	107.8	0.7	r	0.9	7.6	r	7.2
Ceramic, stone and clay products	23.4	106.2	0.4	r	0.7	5.7	r	5.3
Iron and steel	48.5	145.3	2.3	r	1.1	26.8	r	26.9
Nonferrous metals	25.8	142.8	-5.3		-0.2	9.8		16.0
Metal products	44.9	111.7	1.5	r	1.2	10.2	r	10.0
General purpose machinery	32.8	102.5	0.2	r	0.1	2.0		1.6
Production machinery	45.2	103.5	0.4		0.8	2.9	r	3.2
Business oriented machinery	15.5	101.1	-0.2	r	0.1	0.0	r	0.3
Electronic components and devices	19.9	103.2	0.1	r	0.0	1.9	r	2.1
Electrical machinery and equipment	51.6	102.2	0.2	r	0.3	2.2	r	2.4
Information and communications equipment	18.3	101.3	1.2	r	0.2	2.9		1.8
Transportation equipment	148.8	102.8	0.2	r	0.4	3.1	r	3.1
Other manufacturing industry products	43.5	103.9	0.2	r	0.3	3.7	r	3.6
Agriculture, forestry and fishery products	42.8	97.9	0.3	r	0.0	-4.3	r	-4.9
Minerals	3.6	126.3	0.6	r	1.0	24.3	r	23.6
Electric power, gas and water	58.4	134.4	6.1		1.3	29.4		27.6
Scrap and waste	5.1	169.0	-9.6	r	-7.0	-0.1	r	11.3

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 commodities				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	104.5	_	4.5	—			108.3	<u> </u>	8.3	_	105.8	<u> </u>	5.8			
	2020	99.9	—	_	_	_	_	100.3	<u> </u>	_	_	100.4	-	_	_		
	2021	106.9		7.0	—	—		111.5	<u> </u>	11.2		107.5	<u> </u>	7.1	<u> </u>		
2021/	Q3	105.6	2.1	5.8	_	1.9	_	109.6	1.6	10.0	_	107.0	1.6	7.3	-		
	Q4	108.0	2.3	8.4	_	2.5	_	113.0	3.1	13.2	_	108.3	1.2	7.8	-		
2022/	Q1	110.3	2.1	9.2	_	2.1	_	115.5	2.2	12.4	_	109.3	0.9	6.6	_		
	Q2	113.3	2.7	9.6	—	2.7		126.9	9.9	17.6		112.2	2.7	6.6			
2021/	June	104.2	0.8	4.9	2.4	0.8	2.4	108.9	0.8	9.9	3.7	106.0	0.5	7.3	2.7		
	July	105.4	1.2	5.6	2.6	1.0	2.4	109.7	0.7	10.5	2.8	106.9	0.8	7.7	2.3		
	Aug.	105.5	0.1	5.6	2.0	0.1	1.8	109.3	-0.4	9.6	1.2	106.9	0.0	7.1	1.3		
	Sep.	106.0	0.5	6.2	1.7	0.5	1.5	109.8	0.5	10.1	0.8	107.2	0.3	7.2	1.1		
	Oct.	107.5	1.4	8.0	2.0	1.6	2.2	112.5	2.5	13.0	2.6	108.0	0.7	7.9	1.0		
	Nov.	108.2	0.7	8.9	2.6	0.7	2.8	113.6	1.0	14.1	3.9	108.6	0.6	8.1	1.6		
	Dec.	108.4	0.2	8.6	2.3	0.2	2.5	112.8	-0.7	12.7	2.7	108.2	-0.4	7.1	0.9		
2022/	Jan.	109.3	0.8	9.0	1.7	0.8	1.7	113.6	0.7	12.4	1.0	108.3	0.1	6.2	0.3		
	Feb.	110.3	0.9	9.4	1.9	0.9	1.9	114.8	1.1	12.2	1.1	109.2	0.8	6.7	0.6		
	Mar.	111.3	0.9	9.3	2.7	0.9	2.7	118.2	3.0	12.6	4.8	110.5	1.2	7.1	2.1		
	Apr.	113.0	1.5	10.0	3.4	1.5	3.4	124.6	5.4	16.8	9.7	112.0	1.4	7.2	3.4		
	May	113.0	0.0	9.3	2.4	0.0	2.4	126.3	1.4	16.9	10.0	112.3	0.3	6.4	2.8		
	June	114.0	0.9	9.4	2.4	0.9	2.4	129.7	2.7	19.1	9.7	112.3	0.0	5.9	1.6		
	July	114.5	0.4	8.6	1.3	0.3	1.2	130.6	0.7	19.1	4.8	111.9	-0.4	4.7	-0.1		

									CY2020	= 100, %
		Import P	rice Index							Foreign
		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	121.5	_	21.5	_	118.7	_	18.7	_	2.8
FY	2020	99.5	_	_	_	99.9	—	_	_	-2.5
	2021	130.5	_	31.2	—	125.3	—	25.4		6.0
2021/	Q3	125.0	6.8	28.7	_	122.1	6.5	25.4	–	0.6
	Q4	137.1	9.7	39.9	_	130.6	7.0	31.5	_	3.3
2022/	Q1	143.0	4.3	33.5	_	134.0	2.6	24.7	_	2.2
	Q2	169.6	18.6	45.0	_	146.0	9.0	27.4	_	11.5
2021/	June	120.1	2.9	27.6	7.9	117.1	2.3	25.0	6.6	0.9
	July	122.7	2.2	27.3	7.5	119.6	2.1	24.1	6.7	0.2
	Aug.	125.3	2.1	28.6	7.4	122.6	2.5	25.5	7.1	-0.4
	Sep.	127.1	1.4	30.2	5.8	124.0	1.1	26.4	5.9	0.3
	Oct.	132.5	4.2	36.5	8.0	126.8	2.3	29.4	6.0	2.7
	Nov.	139.5	5.3	43.1	11.3	132.5	4.5	34.0	8.1	0.9
	Dec.	139.3	-0.1	40.1	9.6	132.6	0.1	31.2	6.9	-0.2
2022/		138.9	-0.3	35.2	4.8	131.5	-0.8	25.7	3.7	0.9
	Feb.	142.5	2.6	32.9	2.2	134.4	2.2	24.4	1.4	0.3
	Mar.	147.5	3.5	32.5	5.9	136.2	1.3	24.0	2.7	2.9
	Apr.	162.6	10.2	42.5	17.1	143.1	5.1	27.7	8.8	6.3
	May	168.9	3.9	44.7	18.5	146.2	2.2	27.7	8.8	2.2
	June	177.3	5.0	47.6	20.2	148.8	1.8	27.1	9.3	4.0
	July	181.6	2.4	48.0	11.7	150.0	0.8	25.4	4.8	2.1

The next monthly report will be released on Tuesday, September 13, 2022.