

## Bank of Japan

Research and Statistics Department

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#### **Monthly Report on the Corporate Goods Price Index**

(Preliminary Figures for July 2024)

- ❖ The Producer Price Index rose 0.3 percent from the previous month.

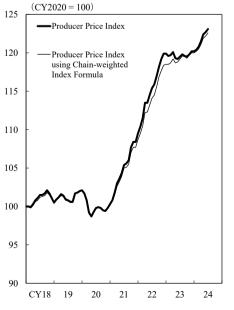
  The index excluding extra charges for summer electricity rose 0.2 percent from the previous month.
- ❖ The Export Price Index (contract currency basis) was unchanged from the previous month.
- ❖ The Import Price Index (contract currency basis) rose 0.4 percent from the previous month.

CY2020 = 100, %

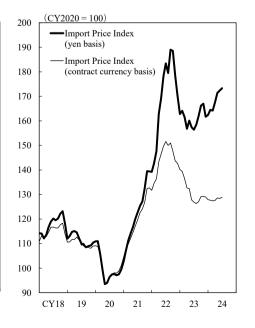
					Export Pr	ice Index			Import Pr	ice Index		Foreign	
	Producer Price Index		CAUA			Yen		currency	Ye		Contract	exchange rate	
			summer electricity	basis		ba	sis	bas	SIS	ba	\$/yen		
	Monthly change	Yearly change	Monthly change	Monthly change	Yearly change	Monthly change							
2023/ June	-0.1	4.1	-0.1	1.4	0.7	-0.5	-2.2	-1.7	-11.7	-3.5	-14.6		
July	0.3	3.6	0.1	0.0	-0.4	-0.1	-2.4	-0.6	-14.7	-0.7	-16.3	0.0	
Aug.	0.3	3.4	0.3	1.9	3.9	0.5	-0.6	1.3	-11.7	-0.5	-15.8	2.5	
Sep.	-0.2	2.2	-0.2	1.9	2.9	0.7	0.5	2.2	-14.3	0.6	-15.8	2.0	
Oct.	-0.1	1.1	0.1	0.7	2.4	0.0	1.0	2.6	-11.8	1.6	-12.6	1.3	
Nov.	0.3	0.5	0.3	0.3	4.8	-0.1	1.1	0.5	-6.4	0.1	-10.1	0.2	
Dec.	0.3	0.3	0.3	-2.6	5.5	-0.2	1.1	-3.2	-5.0	-0.2	-9.6	-3.9	
2024/ Jan.	0.0	0.3	0.0	1.3	9.1	0.2	1.3	0.4	-0.2	-0.9	-8.8	1.7	
Feb.	0.2	0.7	0.2	1.5	9.1	0.4	1.3	1.3	0.2	-0.2	-8.4	1.9	
Mar.	0.3	0.9	0.3	0.6	8.9	0.4	1.5	-0.2	1.6	-0.2	-6.7	0.1	
Apr.	0.6	1.2	0.6	2.2	11.2	r 0.7	r 1.8	2.1	6.9	0.2	-3.8	2.6	
May	0.7	2.6	0.7	1.6	11.1	r 0.1	r 2.2	2.3	7.1	0.8	-2.9	1.8	
June	0.2	2.9	0.2	r 0.9	r 10.6	r 0.3	r 2.9	r 0.6	9.5	r -0.2	r 0.5	1.0	
July Preliminary Figures	0.3	3.0	0.2	0.2	10.8	0.0	3.0	0.5	10.8	0.4	1.6	0.2	
Index	123		122.9	144		113		173	3.3		128.9		

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 2024)

Producer Price Index		Monthly change 0.3%					
Groups	Contribution to change	Commodities					
Electric power, gas and water	0.28 %	Electricity, Gas supply					
Agriculture, forestry and fishery products	0.05 %	Polished rice, Pork, Chicken eggs					
Beverages and foods	0.05 %	Formula feeds, Buns, Japanese sweets					
Transportation equipment	0.03 %	Drive, transmission and steering parts, Passenger motor cars, Parts of internal combustion engines for motor vehicles					
Production machinery	0.03 %	Excavators, Robots, Metal molds					
General purpose machinery	0.02 %	Metal valves, Conveyors, Speed changers					
Other manufacturing industry products	0.01 %	Planograph printed matter, Sunshades for windows and doors, Motor vehicl tires					
Plastic products	0.01 %	Plastic parts for transportation equipment, Plastic films and sheets, Plastic bottles for drinks					
Business oriented machinery	0.01 %	Medical equipment, Exchange lenses for cameras, Automobile maintenance and service equipment					
Petroleum and coal products	-0.10 %	Gasoline, Coal coke, Gas oil					
Electrical machinery and equipment	-0.03 %	Monitoring and control equipment, Programmable controllers, Switches (excluding electronic components)					
Nonferrous metals	-0.01 %	Copper, Plastic insulated copper wires, Power and telecommunications cables except optical fiber cables					

Export Price Index (contract currency basis)		Monthly change 0.0%
Groups	Contribution to change	Commodities
General purpose, production and business oriented machinery	0.13 %	Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment), Textile machinery, Metal valves
Electric and electronic products	0.08 %	MOS integrated circuits (except MOS memory integrated circuits), Video equipment and digital camera, Process control instruments
Chemicals and related products	0.04 %	Synthetic rubber, Para-xylene, Caustic soda
Transportation equipment	-0.11 %	Passenger motor cars, Drive, transmission and steering parts, Internal combustion engines for motor vehicles
Metals and related products	-0.09 %	Copper, Hot rolled steel strips, Scrap iron

Import Price Index (contract currency basis)		Monthly change 0.4%
Groups	Contribution to change	Commodities
Petroleum, coal and natural gas	0.35 %	Coal for general use, Crude petroleum, Liquefied natural gas
Electric and electronic products	0.07 %	Wiring harnesses, MOS memory integrated circuits, Electric luminaries
Beverages and foods and agriculture products for food	0.05 %	Green coffee and cocoa beans, Juice and mineral water, Feed and forage crops
Textiles	0.03 %	Women's or girls' outerwear, Shirts and sweaters, etc., Felt and bonded fabrics
Other primary products and manufactured goods	0.01 %	Baggage, handbags and small leather cases, Masonry products
Metals and related products	-0.10 %	Copper ores, Platinum and copper scrap, Unwrought silicon
General purpose, production and business oriented machinery	-0.03 %	Metal valves

### Producer Price Index

( Preliminary Figures for July 2024 )

CY2020 = 100, %

						C120	20 -	/
	Weight	Index	Previous month	Monthly change	Previous month	Yearly change		vious onth
All commodities	1,000.0	123.1	122.7	0.3	0.2	3.0		2.9
excluding extra charges for summer electricity	1,000.0	122.9	122.7	0.2	0.2	3.0		2.9
Beverages and foods	144.6	118.5	r 118.1	0.3	r 0.1	2.6	r	2.7
Textile products	9.4	113.1	r 113.8	-0.6	r -1.4	2.0	r	1.4
Lumber and wood products	9.6	136.5	r 135.5	0.7	r -0.2	-0.1	r	-2.0
Pulp, paper and related products	28.8	123.8	123.8	0.0	0.1	1.6		1.7
Chemicals and related products	86.1	117.5	r 117.4	0.1	0.1	2.5	r	2.1
Petroleum and coal products	52.8	157.0	r 159.4	-1.5	r 0.9	1.1	r	4.6
Plastic products	41.0	114.2	r 113.8	0.4	r 0.2	1.7		1.2
Ceramic, stone and clay products	23.4	129.6	129.3	0.2	0.1	3.8		4.5
Iron and steel	50.6	153.3	r 153.4	-0.1	0.1	0.0	r	-0.3
Nonferrous metals	26.7	180.8	r 181.3	-0.3	r 0.0	18.5	r	19.5
Metal products	43.7	127.8	r 127.6	0.2	r 0.6	3.1	r	3.8
General purpose machinery	33.3	111.1	r 110.3	0.7	r 0.2	3.2	r	3.3
Production machinery	45.8	113.4	112.7	0.6	-0.1	2.9		3.9
Business oriented machinery	14.9	108.1	107.3	0.7	r 0.2	2.7		2.3
Electronic components and devices	19.3	106.9	r 107.5	-0.6	r 0.3	0.6	r	1.0
Electrical machinery and equipment	50.0	112.1	r 112.8	-0.6	r 0.7	2.6	r	4.3
Information and communications equipment	18.2	108.5	r 108.3	0.2	r -0.4	2.4	r	2.8
Transportation equipment	150.9	109.0	r 108.8	0.2	r 0.0	1.3	r	1.4
Other manufacturing industry products	43.2	117.5	r 117.1	0.3	r 0.3	4.1	r	4.0
Agriculture, forestry and fishery products	40.3	111.2	r 109.6	1.5	r 0.7	4.0	r	1.6
Minerals	3.7	137.2	r 137.5	-0.2	r -0.7	0.7	r	-1.8
Electric power, gas and water	58.4	138.7	r 132.8	4.4	r 1.4	6.7	r	0.0
Scrap and waste	5.3	188.6	r 188.8	-0.1	r 0.0	8.3	r	9.5

# Export Price Index ( Preliminary Figures for July 2024 )

CY2020 = 100, %

				Monthly change				Yearly change				
	Weight	Yen basis	Previous month	Yen basis		vious onth	Contract currency basis	Yen basis	Previous month		Contract currency basis	
All commodities	1,000.0	144.9	r 144.6	0.2	r	0.9	0.0	10.8	r	10.6	3.0	
Textiles	9.2	142.5	141.9	0.4		1.3	0.3	10.9		10.4	2.8	
Chemicals and related products	117.5	155.9	155.1	0.5	r	0.6	0.3	12.9		10.8	3.9	
Metals and related products	103.5	182.8	r 184.0	-0.7		1.7	-0.7	14.2	r	14.1	4.1	
General purpose, production and business oriented machinery	196.5	129.3	r 128.3	0.8	r	0.5	0.6	7.6	r	7.5	3.0	
Electric and electronic products	210.2	132.3	r 131.6	0.5	r	1.4	0.5	11.4	r	11.1	3.8	
Transportation equipment	269.9	140.5	r 140.9	-0.3		0.7	-0.5	9.7	r	10.8	1.8	
Other primary products and manufactured goods	93.2	162.6	r 162.3	0.2	r	0.7	0.0	11.2	r	10.0	2.7	

### <u>Import Price Index</u> ( Preliminary Figures for July 2024 )

CY2020 = 100, %

				М	onth	ly chan	ge	Yearly change				
	Weight	Yen basis	Previous month	Yen basis		Previous currer month basi		Yen basis	Previous month		Contract currency basis	
All commodities	1,000.0	173.3	r 172.4	0.5	r	0.6	0.4	10.8		9.5	1.6	
Beverages and foods and agriculture products for food	85.1	170.4	r 169.0	0.8	r	1.7	0.6	10.0	r	8.9	2.3	
Textiles	58.6	131.4	r 130.5	0.7	r	0.2	0.5	7.0	r	5.5	1.8	
Metals and related products	101.6	189.1	r 190.8	-0.9		2.8	-0.9	17.7	r	17.9	7.0	
Lumber and wood products and forest products	16.6	166.6	166.0	0.4		1.4	0.1	8.7		7.3	-2.3	
Petroleum, coal and natural gas	213.6	266.4	r 263.1	1.3	r	-0.6	1.2	13.4	r	10.9	1.6	
Chemicals and related products	108.4	124.3	r 124.2	0.1	r	0.2	-0.1	2.9	r	1.7	-2.3	
General purpose, production and business oriented machinery	75.9	141.2	141.7	-0.4	r	0.7	-0.4	9.2		9.9	2.6	
Electric and electronic products	206.7	136.8	136.1	0.5	r	1.0	0.5	7.5		6.3	-1.2	
Transportation equipment	51.2	144.9	r 144.6	0.2	r	0.7	0.1	9.2	r	9.1	2.9	
Other primary products and manufactured goods	82.3	149.8	r 149.4	0.3		0.9	0.1	12.5	r	12.2	3.3	

### Producer Price Index

### using Chain-weighted Index Formula

(Preliminary Figures for July 2024)

CY2020 = 100, %

	-							
	Weight	Index	Monthly change		vious onth	Yearly change		evious nonth
All commodities	1,000.0	122.6	0.3		0.2	2.9	r	2.9
excluding extra charges for summer electricity	1,000.0	122.4	0.2		0.2	2.9	r	2.9
Beverages and foods	138.7	118.6	0.3	r	0.2	2.7		2.9
Textile products	10.5	112.1	-0.6	r	-1.2	2.1	r	1.5
Lumber and wood products	11.3	143.0	0.8		-0.2	0.5		-1.3
Pulp, paper and related products	25.8	123.8	0.0	r	0.2	2.1	r	2.1
Chemicals and related products	91.5	113.7	0.1	r	0.0	0.4	r	0.0
Petroleum and coal products	55.6	155.0	-1.4		1.0	0.2		4.0
Plastic products	40.1	114.3	0.4	r	0.2	1.6	r	1.2
Ceramic, stone and clay products	24.4	128.4	0.2	r	0.2	3.9	r	4.7
Iron and steel	56.9	152.5	-0.1		0.1	0.1	r	-0.2
Nonferrous metals	32.8	179.3	-0.2	r	0.0	18.1		19.0
Metal products	42.4	126.7	0.2		0.3	3.0	r	3.6
General purpose machinery	32.3	110.5	0.5	r	0.2	3.0	r	3.3
Production machinery	47.0	112.9	0.7		-0.1	2.9	r	3.7
Business oriented machinery	14.6	107.6	0.8	r	0.0	2.2		1.8
Electronic components and devices	22.4	106.3	-0.6	r	0.2	0.5	r	0.8
Electrical machinery and equipment	48.7	110.9	-0.6	r	0.6	2.0	r	3.7
Information and communications equipment	17.6	107.9	0.2	r	-0.3	2.1	r	2.6
Transportation equipment	141.7	108.4	0.2		0.0	1.3	r	1.4
Other manufacturing industry products	42.9	116.4	0.3	r	0.3	3.7		3.8
Agriculture, forestry and fishery products	37.3	111.9	1.5	r	0.6	4.9	r	2.5
Minerals	3.7	145.4	-0.1	r	-0.5	2.9	r	1.7
Electric power, gas and water	53.1	139.8	4.5		1.5	6.6		0.2
Scrap and waste	8.7	182.8	-0.1	r	-0.1	7.6	r	8.8

Note: The indexes are based on the year 2021 weights.

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

CY2020 = 100, %

		Producer Price Index							Export Price Index								
		All commo	odities			excludi	rence) ng extra or summer	All commodities (yen basis) (contract currency basis)							· r		
			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	2021	104.6	_	4.6	_	_	_	108.3	_	8.3	_	105.8	_	5.8	_		
	2022	114.9	_	9.8	_	_	_	125.9	_	16.3	_	110.7	–	4.6	-		
	2023	119.7	—	4.2	—	_	_	130.9	_	4.0	_	110.4		-0.3	_		
FY	2021	107.0	_	7.1	_	_	_	111.5	_	11.3	_	107.5	<u> </u>	7.1	_		
	2022	117.2	_	9.5	_	_	_	128.3	_	15.1	_	110.9	_	3.2			
	2023	119.9		2.3	—		_	133.7	<u> </u>	4.2	<u> </u>	110.8	<u> </u>	-0.1			
202	3/ Q3	119.6	0.1	3.0	_	-0.1	_	133.3	3.4	2.1	_	110.4	0.1	-0.8	-		
	Q4	119.8	0.2	0.6	_	0.3	_	135.8	1.9	4.2	_	111.0	0.5	1.1	-		
202	•	120.5	0.6	0.7	_	0.6	_	136.8	0.7	9.0	_	111.4	0.4	1.3	-		
	Q2	122.2	1.4	2.3	_	1.4	_	143.0	4.5	10.9		112.9	1.3	2.4			
202		119.2	-0.1	4.1	-0.4	-0.1	-0.4	130.8	1.4	0.7	3.2	109.9	-0.5	-2.2	-0.4		
	July	119.5	0.3	3.6	-0.5	0.1	-0.7	130.8	0.0	-0.4	3.1	109.8	-0.1	-2.4	-0.8		
	Aug.	119.8	0.3	3.4	0.4	0.3	0.3	133.3	1.9	3.9	3.3	110.3	0.5	-0.6	-0.1		
	Sep.	119.6	-0.2	2.2	0.3	-0.2	0.2	135.8	1.9	2.9	3.8	111.1	0.7	0.5	1.1		
	Oct.	119.5	-0.1	1.1	0.0	0.1	0.2	136.7	0.7	2.4	4.5	111.1	0.0	1.0	1.2		
	Nov.	119.8	0.3	0.5	0.0	0.3	0.2	137.1	0.3	4.8	2.9	111.0	-0.1	1.1	0.6		
	Dec.	120.2	0.3	0.3	0.5	0.3	0.7	133.5	-2.6	5.5	-1.7	110.8	-0.2	1.1	-0.3		
202		120.2	0.0	0.3	0.6	0.0	0.6	135.2	1.3	9.1	-1.1	111.0	0.2	1.3	-0.1		
	Feb.	120.4	0.2	0.7	0.5	0.2	0.5	137.2	1.5	9.1	0.1	111.4	0.4	1.3	0.4		
	Mar.	120.8	0.3	0.9	0.5	0.3	0.5	138.0	0.6	8.9	3.4	111.9	0.4	1.5	1.0		
	Apr.	121.5	0.6	1.2	1.1	0.6	1.1	141.1	2.2	11.2	4.4	112.7	0.7	1.8	1.5		
	May	122.4	0.7	2.6	1.7	0.7	1.7	143.3	1.6	11.1	4.4	112.8	0.1	2.2	1.3		
	June	122.7	0.2	2.9	1.6	0.2	1.6	144.6	0.9	10.6	4.8	113.1	0.3	2.9	1.1		
	July	123.1	0.3	3.0	1.3	0.2	1.2	144.9	0.2	10.8	2.7	113.1	0.0	3.0	0.4		

CY2020 = 100.%

		Import P	rice Index						C12020	Foreign
		All common (yen basis)				All comm	odities urrency basi	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	2021	121.6	_	21.6	_	118.7	_	18.7	_	2.8
	2022	169.1	_	39.1	_	144.1	_	21.4	_	19.7
	2023	161.2	_	-4.7	_	131.4	_	-8.8	_	6.9
FY	2021	130.6	_	31.3	_	125.4	_	25.5	_	6.0
	2022	174.0	_	33.2	_	145.2	_	15.8	_	20.5
	2023	161.4	_	-7.2	_	128.6	_	-11.4	_	6.8
2023/		159.0	0.6	-13.6	_	126.8	-3.2	-16.0	_	5.3
	Q4	165.0	3.8	-7.9	_	129.1	1.8	-10.8	_	2.3
2024/	•	163.7	-0.8	0.6	_	127.7	-1.1	-7.9	_	0.5
	Q2	170.5	4.2	7.8	_	128.2	0.4	-2.1	_	4.9
2023/		157.4	-1.7	-11.7	-2.6	127.8	-3.5	-14.6	-6.4	2.8
	July	156.4	-0.6	-14.7	-0.3	126.9	-0.7	-16.3	-4.4	0.0
	Aug.	158.5	1.3	-11.7	-1.0	126.3	-0.5	-15.8	-4.6	2.5
	Sep.	162.0	2.2	-14.3	2.9	127.1	0.6	-15.8	-0.5	2.0
	Oct.	166.2	2.6	-11.8	6.3	129.1	1.6	-12.6	1.7	1.3
	Nov.	167.0	0.5	-6.4	5.4	129.2	0.1	-10.1	2.3	0.2
	Dec.	161.7	-3.2	-5.0	-0.2	129.0	-0.2	-9.6	1.5	-3.9
2024/		162.4	0.4	-0.2	-2.3	127.9	-0.9	-8.8	-0.9	1.7
	Feb.	164.5	1.3	0.2	-1.5	127.7	-0.2	-8.4	-1.2	1.9
	Mar.	164.2	-0.2	1.6	1.5	127.4	-0.2	-6.7	-1.2	0.1
	Apr.	167.6	2.1	6.9	3.2	127.6	0.2	-3.8	-0.2	2.6
	May	171.4	2.3	7.1	4.2	128.6	0.8	-2.9	0.7	1.8
	June	172.4	0.6	9.5	5.0	128.4	-0.2	0.5	0.8	1.0
	July	173.3	0.5	10.8	3.4	128.9	0.4	1.6	1.0	0.2