

Bank of Japan

Research and Statistics Department

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Monthly Report on the Corporate Goods Price Index

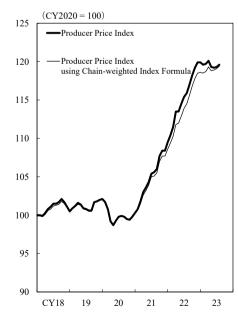
(Preliminary Figures for August 2023)

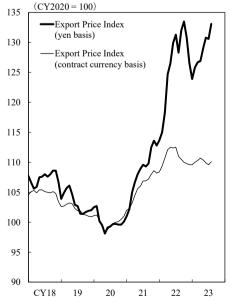
- The Producer Price Index rose 0.3 percent from the previous month.
- ◆ The Export Price Index (contract currency basis) rose 0.5 percent from the previous month.
- The Import Price Index (contract currency basis) fell 0.9 percent from the previous month.

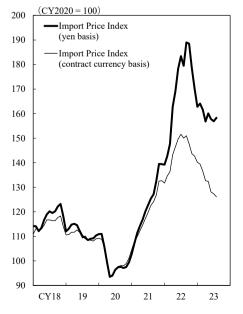
																				С	Y2020	= 100, %
								Exp	port Pr	ice I	ndex					Imp	port Pr	rice I	ndex			Foreign
		Ind	er Price ex dex charg		excluding extra charges for summer electricity	Yen basis		Contract currency basis			Yen basis					ntract bas	sis	5	exchange rate \$/yen			
	Month chang	~		arly ange	Monthly change		nthly ange		arly ange		nthly ange		early ange		nthly nge		arly ange		nthly inge		early ange	Monthly change
2022/ July	-	0.8	r	9.5	0.6	r	1.1	r	19.8	r	0.1	r	5.2	r	2.9	r	49.5	r	1.3	r	26.6	2.1
Aug.		0.4	r	9.8	0.4	r	-2.3	r	17.4		-1.3	r	3.8	r	-2.1	r	43.1		-1.1	r	22.3	-1.1
Sep.	r	0.9	r	10.4	1.0	r	2.9	r	20.2	r	-0.5	r	3.1	r	5.3	r	48.7	r	0.7	r	21.7	5.8
Oct.		1.0		9.7	1.2	r	1.1		18.7		-0.5	r	1.9	r	-0.3		42.3	r	-2.2		16.5	2.9
Nov.		0.8	r	10.0	0.8		-2.0		15.1	r	-0.2		1.1	r	-5.3		28.0	r	-2.7	r	8.5	-3.2
Dec.	r	0.6		10.6	r 0.6		-3.3		12.1		-0.2		1.3		-4.6		22.2	r	-0.7		7.5	-5.2
2023/ Jan.		0.0	r	9.5	0.0	r	-2.1	r	9.0	r	0.0	r	1.1	r	-4.4		17.0		-1.8		6.5	-3.5
Feb.	-	-0.3		8.3	-0.3		1.5	r	9.4	r	0.4	r	0.5		0.8		15.0		-0.6	r	3.6	1.8
Mar.		0.1		7.4	0.1		0.7	r	7.1		0.3	r	-0.4		-1.5		9.4		-2.1		0.1	0.9
Apr.		0.3	r	5.8	r 0.3		0.2	r	1.8	r	0.4	r	-1.2	r	-3.0		-3.7	r	-2.8	r	-7.4	-0.4
May		-0.7	r	5.1	-0.7		1.7	r	2.0		-0.3	r	-1.9		2.1		-5.4		-0.2	r	-9.6	3.0
June		-0.1	r	4.1	-0.1	r	1.4	r	0.7		-0.5	r	-2.2		-1.4	r	-11.5	r	-3.2	r	-14.4	2.8
July		0.1	r	3.4	-0.1	r	-0.2	r	-0.5	r	-0.3	r	-2.6	r	-0.6	r	-14.4	r	-0.6	r	-16.0	0.0
Aug. Preliminary Figures		0.3		3.2	0.3		1.9		3.7		0.5		-0.8		0.9		-11.8		-0.9		-15.9	2.5
Index		119	-		119.4		133	.1			110).1			158	3.3			126	5.1		144.8

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 August 2023)

roducer Price Index		Monthly change 0.3%
Groups	Contribution to change	Commodities
Petroleum and coal products	0.35 %	Gasoline, Gas oil, Fuel oil A
Chemicals and related products	0.05 %	Benzene, Xylene, Styrene monomer
Nonferrous metals	0.03 %	Plastic insulated copper wires, Copper, Power and telecommunications cables except optical fiber cables
Electrical machinery and equipment	0.03 %	Monitoring and control equipment, Transformers and instrument transformers, Water heaters and hot water supply equipment
Metal products	0.03 %	Metal shutters, Bridges, Steelworks
Beverages and foods	0.01 %	Chocolate confectionery, Processed milk, Rice confectionery
Pulp, paper and related products	0.01 %	Disposable diapers for adults, Corrugated packaging containers, Paper boxe
Ceramic, stone and clay products	0.01 %	Double-glazed pairglass, Tempered glass, Fiber reinforced cement sidings
Electric power, gas and water	-0.25 %	Electricity, Gas supply
Agriculture, forestry and fishery products	-0.03 %	Chicken eggs, Beef, Chicken

Export Price Index (contract currency basis)		Monthly change 0.5%
Groups	Contribution to change	Commodities
Other primary products and manufactured goods	0.22 %	Gas oil, Jet fuel oil and kerosene, Heavy oil B and C
General purpose, production and business oriented machinery	0.12 %	Semiconductor manufacturing equipment (except flat panel and display manufacturing equipment), Power transmission equipment, Commercial air conditioners
Chemicals and related products	0.10 %	Para-xylene, Synthetic rubber, Styrene monomer
Transportation equipment	0.02 %	Passenger motor cars, Trucks
Metals and related products	-0.01 %	Unwrought gold, Stainless steel pipes and tubes, Semi-finished common steel products

Import Price Index (contract currency basis)		Monthly change -0.9%				
Groups	Contribution to change	Commodities				
Petroleum, coal and natural gas	-0.86 %	Liquefied natural gas, Coal for general use, Coal for coke making				
Metals and related products	-0.10 %	Iron ores, Unwrought aluminum, Unwrought nickel				
Chemicals and related products	-0.05 %	Pharmaceutical products (except agents used for animals), High function resins, Synthetic acidifiers				
Electric and electronic products	-0.02 %	Solar cells, Displays and terminal units, MOS logic integrated circuits				
Other primary products and manufactured goods	0.03 %	Frames for spectacles and ophthalmic focus lenses, Watches and clocks, Plastic films and sheets				
Textiles	0.02 %	Men's or boys' outerwear, Women's or girls' outerwear, Shirts and sweaters, etc.				

<u>Producer Price Index</u> (Preliminary Figures for August 2023)

CY2020 = 100, %

						20 -	100, %	
	Weight	Index	Previous month	Monthly change	Previous month	Yearly change		evious onth
All commodities	1,000.0	119.6	119.3	0.3	0.1	3.2	r	3.4
excluding extra charges for summer electricity	1,000.0	119.4	119.1	0.3	-0.1	3.2	r	3.4
Beverages and foods	144.6	115.3	r 115.2	.1	r 0.3	5.9	r	6.3
Textile products	9.4	111.1	r 110.8	0.3	-1.1	5.5	r	5.5
Lumber and wood products	9.6	136.7	r 137.3	-0.4	-0.7	-22.1	r	-22.8
Pulp, paper and related products	28.8	122.2	r 121.8	0.3	r 0.1	14.2	r	14.8
Chemicals and related products	86.1	115.4	r 114.7	0.6	r -0.3	-2.8	r	-3.9
Petroleum and coal products	52.8	163.2	r 155.2	5.2	r 2.0	7.5	r	1.8
Plastic products	41.0	112.2	r 112.3	-0.1	r -0.1	3.0	r	3.7
Ceramic, stone and clay products	23.4	125.1	r 124.0	0.4	r 0.7	15.5	r	15.9
Iron and steel	50.6	153.3	153.4	-0.1	-0.4	2.2	r	3.9
Nonferrous metals	26.7	153.9	152.0	0.9	0.6	6.7	r	5.6
Metal products	43.7	124.1	r 123.3	0.6	r 0.5	8.0	r	8.1
General purpose machinery	33.3	107.5	r 107.3	0.2	0.1	4.5	r	4.3
Production machinery	45.8	109.5	r 109.3	0.2	r 0.8	4.8	r	3.5
Business oriented machinery	14.9	104.6	r 105.1	-0.5	r 0.2	2.5	r	4.3
Electronic components and devices	19.3	106.5	r 106.2	0.3	r -0.2	3.1		3.1
Electrical machinery and equipment	50.0	109.6	r 108.9	0.6	r 0.6	4.9	r	4.9
Information and communications equipment	18.2	105.7	r 105.4	0.3	r 0.0	1.3	r	1.8
Transportation equipment	150.9	107.4	r 107.4	0.0	r 0.1	2.6	r	2.6
Other manufacturing industry products	43.2	112.7	112.7	0.0	0.4	7.3		8.1
Agriculture, forestry and fishery products	40.3	106.1	r 107.0	-0.8	r -0.8	8.3	r	8.5
Minerals	3.7	134.1	r 136.2	-1.5	r -2.7	2.7	r	6.0
Electric power, gas and water	58.4	125.2	r 130.3	-3.9	r -2.0	-10.9	r	-3.6
Scrap and waste	5.3	175.3	r 174.1	0.7	1.0	10.8	r	3.0

<u>Export Price Index</u> (Preliminary Figures for August 2023)

Index Monthly change Yearly change Contract Contract Yen Yen Previous Previous Previous Yen currency currency Weight basis basis basis month month month basis basis All commodities 1,000.0 133.1 r 130.6 1.9 r -0.2 0.5 3.7 r -0.5 -0.8 Textiles 9.2 130.5 128.5 1.6 0.0 0.0 9.4 6.8 4.8 Chemicals and related products 117.5 141.8 r 138.2 2.6 -1.4 0.8 -1.6 -9.3 -5.9 r r Metals and related products 103.5 163.0 160.0 1.9 -0.7 -0.2 4.6 -1.8 -0.9 r r General purpose, production and 196.5 r 119.6 0.7 4.7 121.4 1.5 0.3 7.1 3.6 r business oriented machinery 120.5 118.7 0.1 Electric and electronic products 210.2 1.5 r 0.2 0.8r -1.6 -3.4 Transportation equipment 269.9 129.7 r 127.9 1.4 0.6 0.1 8.1 6.3 2.4 r r Other primary products and 93.2 152.3 r 146.4 4.0 -0.7 2.2 r -10.0 -5.2 -0.8 r manufactured goods

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

CY2020 = 100, %

										012020	0 = 100, %			
					Monthly change					Yearly change				
	Weight	Yen basis	Previous month	Yen basis	Flevious		Contract currency basis	Yen basis		evious 10nth	Contract currency basis			
All commodities	1,000.0	158.3	r 156.9	0.9	r	-0.6	-0.9	-11.8	r	-14.4	-15.9			
Beverages and foods and agriculture products for food	85.1	157.0	r 154.6	1.6	r	-0.4	-0.1	0.1		-1.8	-4.6			
Textiles	58.6	124.8	r 123.0	1.5		-0.6	0.4	5.7	r	3.8	2.6			
Metals and related products	101.6	162.3	r 160.7	1.0		-0.7	-0.9	-3.2	r	-6.8	-8.4			
Lumber and wood products and forest products	16.6	156.9	r 153.1	2.5	r	-1.0	0.2	-22.7	r	-26.8	-29.4			
Petroleum, coal and natural gas	213.6	236.6	r 237.2	-0.3	r	-0.8	-2.8	-30.3	r	-32.5	-35.1			
Chemicals and related products	108.4	121.6	r 121.0	0.5	r	-0.8	-0.6	-3.7	r	-5.8	-7.2			
General purpose, production and business oriented machinery	75.9	131.1	r 129.3	1.4	r	0.3	0.0	8.5	r	6.5	3.8			
Electric and electronic products	206.7	129.7	r 127.5	1.7	r	-0.5	-0.1	0.4	r	-2.2	-4.2			
Transportation equipment	51.2	134.5	r 132.6	1.4		0.2	0.1	11.0		9.5	6.4			
Other primary products and manufactured goods	82.3	136.2	r 133.2	2.3		0.0	0.5	6.1	r	2.4	0.6			

CY2020 = 100, %

<u>Producer Price Index</u> <u>using Chain-weighted Index Formula</u> (Preliminary Figures for August 2023)

CY2020 = 100, %

	Weight	Index	Monthly change		vious onth	Yearly change		evious 10nth
All commodities	1,000.0	119.4	0.3		0.2	4.3	r	4
excluding extra charges for summer electricity	1,000.0	119.2	0.2	r	0.1	4.3		4
Beverages and foods	148.2	115.1	0.1	r	0.4	6.3	r	6
Textile products	9.3	110.5	0.3	r	-1.0	5.3	r	4
Lumber and wood products	9.5	145.6	-0.4	r	-0.7	-17.7	r	-18
Pulp, paper and related products	29.3	122.1	0.4	r	0.0	14.3	r	14
Chemicals and related products	86.9	113.1	0.3	r	-0.1	-1.9	r	-1
Petroleum and coal products	46.9	162.7	5.4		2.4	9.3	r	
Plastic products	41.8	112.2	-0.2	r	-0.1	3.0	r	
Ceramic, stone and clay products	23.4	124.6	0.4	r	0.8	15.2	r	1
Iron and steel	48.5	152.6	-0.1	r	-0.4	2.6	r	
Nonferrous metals	25.8	152.9	0.7		0.6	6.4	r	
Metal products	44.9	123.3	0.6	r	0.6	8.2	r	
General purpose machinery	32.8	107.2	0.1		0.1	4.3	r	
Production machinery	45.2	109.0	0.4	r	0.8	4.6	r	
Business oriented machinery	15.5	104.5	-0.5	r	0.3	2.6	r	
Electronic components and devices	19.9	105.9	0.2	r	-0.2	2.8		
Electrical machinery and equipment	51.6	109.0	0.6	r	0.6	4.7	r	
Information and communications equipment	18.3	104.8	0.4	r	-0.2	0.7	r	
Transportation equipment	148.8	106.7	0.0		0.1	2.4	r	
Other manufacturing industry products	43.5	112.1	0.0	r	0.4	7.0	r	
Agriculture, forestry and fishery products	42.8	106.2	-0.6	r	-0.5	8.8	r	
Minerals	3.6	140.7	-0.8	r	-1.3	9.2	r	1
Electric power, gas and water	58.4	126.1	-3.9	r	-1.7	-9.9	r	-
Scrap and waste	5.1	174.6	0.6	r	0.8	9.1	r	

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

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

CY2020 = 100, %

		Producer	Price Inde	ex				Export Price Index									
		All commodities			excludi charges fo	rence) ng extra or summer ricity	All comm (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	114.9	—	9.8	—	—	—	125.9	—	16.3	—	110.7	—	4.6	—		
FY	2020	99.9	—	—	—	_	—	100.2	—	—	—	100.4	—	—	—		
	2021	107.0	—	7.1	—	—	—	111.5	—	11.3	—	107.5	-	7.1	—		
	2022	117.2	—	9.5	—	—		128.3		15.1	—	110.9		3.2			
2022/	Q3	116.1	2.0	9.8	—	1.8	—	130.5	2.8	19.1	—	111.3	-0.9	4.0	—		
	Q4	119.1	2.6	10.1	—	2.8	—	130.3	-0.2	15.3	—	109.8	-1.3	1.4	—		
2023/	Q1	119.7	0.5	8.3	—	0.5	—	125.5	-3.7	8.5	—	110.0	0.2	0.5	—		
	Q2	119.5	-0.2	5.0	—	-0.2		128.9	2.7	1.5	—	110.3	0.3	-1.8			
2022/	July	115.4	0.8	9.5	1.7	0.6	1.5	131.3	1.1	19.8	5.3	112.5	0.1	5.2	0.4		
	Aug.	115.9	0.4	9.8	2.1	0.4	1.9	128.3	-2.3	17.4	1.4	111.0	-1.3	3.8	-1.3		
	Sep.	117.0	0.9	10.4	2.2	1.0	2.0	132.0	2.9	20.2	1.6	110.5	-0.5	3.1	-1.7		
	Oct.	118.2	1.0	9.7	2.4	1.2	2.6	133.5	1.1	18.7	1.7	110.0	-0.5	1.9	-2.2		
	Nov.	119.2	0.8	10.0	2.8	0.8	3.0	130.8	-2.0	15.1	1.9	109.8	-0.2	1.1	-1.1		
	Dec.	119.9	0.6	10.6	2.5	0.6	2.7	126.5	-3.3	12.1	-4.2	109.6	-0.2	1.3	-0.8		
2023/	Jan.	119.9	0.0	9.5	1.4	0.0	1.4	123.9	-2.1	9.0	-7.2	109.6	0.0	1.1	-0.4		
	Feb.	119.6	-0.3	8.3	0.3	-0.3	0.3	125.8	1.5	9.4	-3.8	110.0	0.4	0.5	0.2		
	Mar.	119.7	0.1	7.4	-0.2	0.1	-0.2	126.7	0.7	7.1	0.2	110.3	0.3	-0.4	0.6		
	Apr.	120.1	0.3	5.8	0.2	0.3	0.2	126.9	0.2	1.8	2.4	110.7	0.4	-1.2	1.0		
	May	119.3	-0.7	5.1	-0.3	-0.7	-0.3	129.0	1.7	2.0	2.5	110.4	-0.3	-1.9	0.4		
	June	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	119.3	0.1	3.4	-0.7	-0.1	-0.8	130.6	-0.2	-0.5	2.9	109.6	-0.3	-2.6	-1.0		
	Aug.	119.6	0.3	3.2	0.3	0.3	0.1	133.1	1.9	3.7	3.2	110.1	0.5	-0.8	-0.3		

		Import P	rice Index							Foreign
		All comm (yen basis)				All comme (contract c	odities urrency basi	s)		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	169.1	—	39.1	—	144.1	—	21.4	—	19.7
	2020	99.5	—	—	—	99.9	—	—	—	-2.5
	2021	130.6	—	31.3	—	125.4	—	25.5	—	6.0
	2022	174.0	—	33.2	—	145.2	—	15.8		20.5
2022/	`	184.0	8.2	47.1	—	150.9	3.0	23.6	—	6.8
	Q4	179.1	-2.7	30.6	—	144.7	-4.1	10.7	—	2.3
2023/	`	162.8	-9.1	13.7	—	138.7	-4.1	3.4	—	-6.5
	Q2	158.2	-2.8	-7.0	—	131.1	-5.5	-10.5		3.8
2022/	July	183.4	2.9	49.5	12.7	151.6		26.6	5.8	2.1
	Aug.	179.5	-2.1	43.1	6.1	150.0	-1.1	22.3	2.4	-1.1
	Sep.	189.0	5.3	48.7	6.0	151.0	0.7	21.7	0.9	5.8
	Oct.	188.5	-0.3	42.3	2.8	147.7	-2.2	16.5	-2.6	2.9
	Nov.	178.5	-5.3	28.0	-0.6	143.7	-2.7	8.5	-4.2	-3.2
	Dec.	170.3	-4.6	22.2	-9.9	142.7	-0.7	7.5	-5.5	-5.2
2023/		162.8	-4.4	17.0	-13.6	140.2	-1.8	6.5	-5.1	-3.5
	Feb.	164.1	0.8	15.0	-8.1	139.4	-0.6	3.6	-3.0	1.8
	Mar.	161.6	-1.5	9.4	-5.1	136.5	-2.1	0.1	-4.3	0.9
	Apr.	156.8	-3.0	-3.7	-3.7	132.7	-2.8	-7.4	-5.3	-0.4
	May	160.1	2.1	-5.4	-2.4	132.4	-0.2	-9.6	-5.0	3.0
	June	157.8	-1.4	-11.5	-2.4	128.1	-3.2	-14.4	-6.2	2.8
	July	156.9	-0.6	-14.4	0.1	127.3	-0.6	-16.0	-4.1	0.0
	Aug.	158.3	0.9	-11.8	-1.1	126.1	-0.9	-15.9	-4.8	2.5

CY2020 = 100, %

The next monthly report will be released on Thursday, October 12, 2023.