

# Bank of Japan

Research and Statistics Department

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## Monthly Report on the Services Producer Price Index

(Preliminary Figures for April 2023)

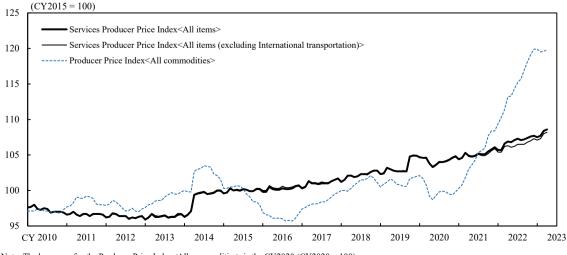
The Services Producer Price Index (All items) rose 1.6 percent from the previous year. The Services Producer Price Index (All items < excluding International transportation>) rose 1.8 percent from the previous year.

										С	Y20	15 = 100, %	
			L	All items									
							(Ref.) All items (excluding International transportation)						
		Index		Yearly change		Ionthly hange		Index		early ange		Monthly change	
СҮ	2020 2021	104.2 105.1 106.9		0.9 0.9 1.7		-		104.3 105.0 106.4		1.0 0.7 1.3		-	
202	2022 2022/ Mar.			1.2		- 0.9		106.2		0.9		- 0.8	
	Apr. May	106.9 106.8		1.9 1.9		0.3 -0.1		106.3 106.1		1.4 1.3		0.1 -0.2	
	June July	107.1 107.3 107.1		2.1 2.0 1.9		0.3 0.2 -0.2		106.2 106.5 106.5		1.3 1.3 1.5		0.1 0.3 0.0	
	Aug. Sep. Oct.	107.1 107.2 107.4		2.0 1.8		-0.2 0.1 0.2		106.5 106.5 106.8		1.5 1.5 1.5		0.0 0.0 0.3	
	Nov. Dec.	107.6 107.7		1.0 1.7 1.5		0.2 0.2 0.1		100.0 107.0 107.3		1.3 1.3		0.2 0.3	
20	23/ Jan. Feb.	r 107.5 r 107.7	r r	1.7 1.9	r	-0.2 0.2	r r	107.1 107.3	r r	1.6 1.8	r	-0.2 0.2	
	Mar.	r 108.4	r	1.7	r	0.6	r	108.0	r	1.7	r	0.7	
Preliminary	Apr. Figures	108.6		1.6		0.2		108.2		1.8		0.2	

Notes: 1. "International transportation" consists of the following 5 items (the same applies to the following pages) : "International air passenger transportation," "Ocean freight transportation (except Ocean tankers)," "Ocean tankers," "International air freight transportation," and "International mail services."

2. r: revised figures

(Developments in Price Index)



Note: The base year for the Producer Price Index<All commodities> is the CY2020 (CY2020=100).

(All items and the details contributing to the monthly differences of yearly changes in April)

	Monthly difference of	Yearly ch	ange (%)
	yearly changes (%point)	Mar.	Apr.
All items	-0.1	1.7	1.6

#### ∇Details contributing to the monthly differences of yearly changes in April Monthly differences Yearly change (%) of contribution to yearly changes Items Major groups · Subgroups (%point) Mar. Apr. Transportation and postal activities -0.24 1.5 0.0 -12.0 Ocean tankers\*, Ocean freight transportation (except -: Ocean freight transportation -0.13 -1.1 Ocean tankers)\* -: International air freight transportation -0.05 -10.2 -33.0 International air freight transportation\* -: Domestic air passenger transportation -0.04 8.0 1.2 Domestic air passenger transportation Coastal and inland water freighters (except RORO Coastal and inland water freight -0.02 6.9 2.8 ships), RORO ships, Coastal and inland water ferries transportation (motor vehicle carriers only) Railroad passenger transportation (except Shinkansen +: Railroad passenger transportation 0.03 0.3 1.7 bullet train) Finance and insurance -0.02 1.5 1.1 -: -: Financial services (commission) -0.01 1.6 1.3 Commissions from securities services -: Property and casualty insurance services -0.01 1.6 1.0 Marine and other transportation insurance Other services -0.01 2.7 2.7 Electric & electronic product repair and maintenance, -: Machinery repair and maintenance -0.04 3.5 2.5 Machinery repair and maintenance (except Electric & electronic products) -: Building maintenance -0.04 1.0 0.1 Building cleaning services, Sanitation services 33.7 37.0 Hotels +: Hotels 0.04 Dispatch of professional and engineering workers, +: Worker dispatching services 0.04 1.5 2.4 Dispatch of clerical and sales workers, Dispatch of manufacturing and logistics workers Information and communications +:0.08 0.2 0.5 Database provision services, Data processing and Information processing and information 0.04 0.5 1.2 related services, Entrusted computing services (except providing services Cloud application) Custom software (except Embedded software), +: Software development 0.03 0.4 0.7 Embedded software +: Access charges 0.02 -4.0 -2.9 Access charges +: Advertising services -0.4 0.6 0.05 -0.3 1.9 Television advertising (spot advertising) +: Television advertising 0.04 +: Internet advertising 0.03 -0.4 2.0 Internet advertising -5.1 -: Newspaper advertising -0.03 -11.3 Newspaper advertising +:Leasing and rental 0.03 4.2 4.6 1.9 Car rental, Construction machinery and equipment +: Rental 0.02 1.3 rental Real estate services 1.5 1.5 +: 0.01 +: Office space rental 0.01 0.0 0.3 Office space rental (Tokyo area) 2.9 Other space rental -0.01 2.8 Sales space rental

#### ∇Contribution of each Major group to the yearly change in April

Major groups	Contribution to yearly change** (%point)	Subgroups						
All items	1.6							
Other services	0.92	Hotels, Laundry services, Civil engineering and architectural services						
Leasing and rental	0.35	Leasing, Rental						
Real estate services	0.14	Other space rental, Real estate agency and management services, Office space rental						
Information and communications	0.12	Information processing and information providing services, Software development, Internet based services						
Finance and insurance	0.06	Financial services (commission), Property and casualty insurance services						
Advertising services	0.03	Television advertising, Internet advertising, Other advertising services						
Transportation and postal activities	-0.01	Ocean freight transportation, International air freight transportation, Domestic air freight transportation						

2. \* : "International transportation" 3. \*\* : The figure of "All items" is yearly change and not contribution to yearly change.

# <u>Services Producer Price Index</u> ( Preliminary Figures for April 2023 )

(Indexes of Major Groups and Sub	bgroups	)
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CY2015 = 100, %

(Indexes of Major Groups and Subgroups)						CY2	015 = 100, %
	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items	1,000.0	108.6	r 108.4	1.6	r 1.7	0.2	r 0.6
Finance and insurance	48.3	106.7	r 106.4	1.1	r 1.5	0.3	0.2
Financial services (commission)	34.7	104.7	104.3	1.3	1.6	0.4	r 0.2
Property and casualty insurance services	13.6	111.8	r 111.8	1.0	r 1.6	0.0	r 0.2
Real estate services	94.5	109.9	r 110.0	1.5	r 1.5	-0.1	r 0.7
Real estate agency and management services	23.9	112.5	r 112.4	1.0	r 0.8	0.1	0.0
Office space rental	26.5	117.7	r 117.5	0.3	r 0.0	0.2	r -0.3
Other space rental	44.1	103.9	r 104.1	2.8	r 2.9	-0.2	r 1.8
Transportation and postal activities	158.0	110.8	r 111.4	0.0	r 1.5	-0.5	r 1.3
Railroad passenger transportation	19.8	104.7	103.2	1.7	0.3	1.5	1.3
Road passenger transportation	9.7	111.0	r 111.1	3.7	r 3.8	-0.1	r 0.6
Water passenger transportation	0.3	116.9	117.5	4.6	6.8	-0.5	-0.2
International air passenger transportation	1.2	149.1	151.0	13.0	21.3	-1.3	2.6
Domestic air passenger transportation	6.0	103.6	r 117.4	1.2	r 8.0	-11.8	r 13.6
Railroad freight transportation	0.9	109.1	108.0	-1.5	-1.7	1.0	-0.4
Road freight transportation	55.0	111.9	111.9	0.7	0.7	0.0	0.3
Ocean freight transportation	7.6	144.3	147.5	-12.0	-1.1	-2.2	r 5.4
Coastal and inland water freight transportation	5.0	121.4	121.6	2.8	6.9	-0.2	0.0
Marine cargo handling	7.4	100.9	100.9	0.0	0.0	0.0	0.0
International air freight transportation	1.0	152.1	170.8	-33.0	-10.2	-10.9	-3.8
Domestic air freight transportation	0.4	121.2	123.6	-8.0	-9.8	-1.9	-3.9
Warehousing and storage	13.0	101.7	101.7	0.0	0.0	0.0	0.0
Packing for freight	6.3	106.0	r 105.5	0.9	r 0.6	0.5	0.0
Toll roads	10.6	104.3	104.3	0.0	0.4	0.0	0.0
Services relating to water transport	0.4	100.5	100.5	0.0	0.0	0.0	0.0
Airport & air traffic control and services relating to air transport	3.9	107.6	106.1	10.1	11.3	1.4	8.3
Postal services and mail delivery	9.5	111.5	111.5	1.2	1.5	0.0	0.0
Information and communications	228.3	103.0	r 102.7	0.5	r 0.2	0.3	r 0.1
Fixed telecommunications services	24.1	101.8	101.8	0.0	0.0	0.0	0.0
Mobile telecommunications services	16.5	91.1	91.1	0.2	0.3	0.0	0.0
Access charges	16.2	87.2	r 89.4	-2.9	r -4.0	-2.5	0.0
Broadcasting services	2.5	100.5	100.5	0.0	0.0	0.0	0.0
Software development	75.0	108.1	r 107.4	0.7	r 0.4	0.7	0.0
Information processing and information providing services	54.1	103.4	102.6	1.2	0.5	0.8	0.3
Internet based services	19.6	103.6	r 103.9	1.0	r 1.3	-0.3	r 0.5
Video picture information production	8.0	100.1	r 100.1	0.2	r -0.8	0.0	0.0
Newspapers	4.5	109.1	108.9	0.5	0.3	0.2	-0.1
Publishing	7.8	111.4	110.1	1.5	1.5	1.2	0.0

Note: r: revised figures

(Continued on the following page)

( Indexes of Major Groups and Subgroups )

CY2015 = 100, %

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
Leasing and rental	79.2	106.8	r 106.5	4.6	r 4.2	0.3	r 0.2
Leasing	54.3	108.4	r 108.3	5.8	r 5.5	0.1	r 0.3
Rental	24.9	103.2	r 102.5	1.9	r 1.3	0.7	r -0.3
Advertising services	49.2	110.8	r 113.7	0.6	r -0.4	-2.6	r 4.4
Television advertising	19.2	109.9	116.0	1.9	-0.3	-5.3	13.0
Newspaper advertising	4.1	111.1	117.7	-11.3	-5.1	-5.6	-1.1
Magazine advertising	1.3	85.7	r 91.3	5.7	r -5.4	-6.1	r -3.2
Leaflet advertising	4.1	104.8	104.9	-0.1	0.0	-0.1	0.0
Internet advertising	10.9	119.5	119.4	2.0	-0.4	0.1	-1.1
Other advertising services	9.6	108.7	107.9	2.1	2.4	0.7	0.5
Other services	342.5	111.3	r 110.5	2.7	r 2.7	0.7	r 0.6
Sewage disposal	9.0	101.9	101.9	0.0	0.0	0.0	0.0
Waste disposal	17.9	110.4	110.1	1.4	1.1	0.3	0.0
Motor vehicle repair and maintenance	23.3	106.0	105.9	2.5	2.4	0.1	0.0
Machinery repair and maintenance	42.9	106.4	106.4	2.5	3.5	0.0	0.0
Legal and accounting services	38.1	100.0	100.0	0.1	0.1	0.0	0.1
Other professional services	3.3	105.1	104.9	0.1	0.3	0.2	0.3
Civil engineering and architectural services	29.8	131.3	r 129.3	3.2	r 3.5	1.5	r 3.7
Commodity inspection, non-destructive testing and surveyor certification services	6.6	106.6	r 106.5	0.8	r 0.9	0.1	r -0.5
Other technical services	19.8	109.9	r 109.0	2.1	r 2.4	0.8	0.0
Employment services	5.6	115.6	115.5	2.8	2.8	0.1	0.5
Worker dispatching services	41.1	120.5	119.1	2.4	1.5	1.2	0.1
Training and development services	4.2	105.3	105.2	0.9	1.0	0.1	0.0
Health and hygiene	6.9	104.7	r 104.6	0.3	r 0.5	0.1	r 0.2
Building maintenance	49.0	108.5	r 108.3	0.1	r 1.0	0.2	0.0
Security services	16.9	117.1	116.7	0.5	0.0	0.3	0.0
Call centers	4.0	106.9	106.6	1.0	0.8	0.3	0.0
Hotels	10.0	109.9	r 100.8	37.0	r 33.7	9.0	r 5.3
Meal supply services	6.2	110.2	r 108.9	2.3	r 2.6	1.2	0.1
Laundry services	7.9	120.9	r 120.0	15.5	r 15.8	0.8	r 1.4

Note: r: revised figures

### (References and Reference Indexes)

	Weight	Index	Previous month	Yearly change	Prev	vious onth	Monthly change		vious onth
All items (excluding International transportation)	989.5	108.2	r 108.0	1.8	r	1.7	0.2	r	0.7
Transportation and postal activities (excluding International transportation)	147.5	108.4	108.7	1.2		1.5	-0.3		1.0
International transportation	10.5	144.1	r 148.5	-11.5	r	0.4	-3.0	r	3.8
Intellectual properties licensing (export)		119.6	r 120.0	4.9	r 1	11.4	-0.3		0.5
Intellectual properties licensing (import)		99.7	r 100.6	3.2	r	7.4	-0.9		0.5

Note: r: revised figures

Indexes of Major Groups (Time-Series Data)

								CY2	2015 = 100, %
		All items		Finance and insu	rance	Real estate ser	vices	Transportation activities	and postal
			Yearly		Yearly		Yearly		Yearly
			change		change		change		change
Wei	ght	1,000.0		48.3		94.5		158.0	
CY	2020	104.2	0.9	102.8	1.0	105.6	0.7	105.6	1.1
	2021	105.1	0.9	103.2	0.4	107.3	1.6	107.0	1.3
	2022	106.9	1.7	105.7	2.4	108.9	1.5	110.9	3.6
FY	2020	104.2	0.4	102.8	0.5	105.6	0.1	105.5	0.4
	2021	105.5	1.2	103.5	0.7	107.7	2.0	107.6	2.0
	2022	107.4	1.8	106.1	2.5	109.2	1.4	111.3	3.4
2022	/ Q2	106.9	1.9	105.5	2.5	108.6	1.6	111.5	4.7
	Q3	107.2	2.0	105.9	2.5	108.8	1.3	112.1	4.4
	Q4	107.6	1.7	106.7	3.3	110.0	1.5	111.3	3.0
2023/	/ Q1	107.9	1.8	106.4	1.7	109.7	1.5	110.4	1.8
2022/ N	Aar.	106.6	1.2	104.8	1.5	108.4	1.6	109.8	3.2
A	Apr.	106.9	1.9	105.5	2.7	108.3	1.1	110.8	4.0
Ν	May	106.8	1.9	105.4	2.4	108.6	2.0	111.7	4.8
J	une	107.1	2.1	105.6	2.5	108.8	1.6	112.1	5.3
1	July	107.3	2.0	105.2	1.8	108.9	1.3	112.4	4.8
A	Aug.	107.1	1.9	106.0	2.6	108.8	1.3	112.2	4.2
5	Sep.	107.2	2.0	106.4	2.9	108.6	1.2	111.6	4.2
(	Oct.	107.4	1.8	106.7	3.5	109.7	1.5	111.5	3.0
	lov.	107.6	1.7	106.7	3.2	109.7	1.3	111.1	3.1
	Dec.	107.7	1.5	106.8	3.2	110.5	1.5	111.2	2.6
2023/ .		107.5	1.7	106.6	2.1	109.8	1.3	109.9	1.9
	Feb.	107.7	1.9	106.2	1.6	109.2	1.5	110.0	1.9
Ν	Mar.	108.4	1.7	106.4	1.5	110.0	1.5	111.4	1.5
A	Apr.	108.6	1.6	106.7	1.1	109.9	1.5	110.8	0.0
		n							

		Information an communication		Leasing and renta	al	Advertising se	rvices	Other services	
			Yearly		Yearly		Yearly		Yearly
			change		change		change		change
We	eight	228.3		79.2		49.2		342.5	
CY	2020	102.5	1.2	100.4	0.9	97.3	-6.1	106.4	1.6
	2021	102.7	0.2	100.2	-0.2	104.0	6.9	106.9	0.5
	2022	102.5	-0.2	103.8	3.6	107.4	3.3	108.4	1.4
FY	2020	102.6	0.9	100.3	0.4	97.4	-5.3	106.5	1.1
	2021	102.7	0.1	100.7	0.4	104.9	7.7	107.1	0.6
	2022	102.5	-0.2	104.9	4.2	108.0	3.0	109.0	1.8
2022	2/ Q2	102.5	-0.1	102.4	2.5	107.4	4.5	108.4	1.5
	Q3	102.5	-0.3	104.8	4.7	104.6	3.4	108.9	1.8
	Q4	102.4	-0.3	106.0	5.3	110.4	1.8	108.8	1.4
2023	3/Q1	102.6	0.0	106.3	4.1	109.4	2.1	110.0	2.4
2022/1	Mar.	102.5	-0.3	102.2	1.9	114.1	2.0	107.6	0.9
	Apr.	102.5	0.0	102.1	2.3	110.1	6.0	108.4	1.5
	May	102.5	-0.2	102.2	2.2	105.5	4.5	108.4	1.3
	June	102.6	-0.1	102.9	3.1	106.7	3.2	108.4	1.6
	July	102.5	-0.4	104.6	4.5	107.2	5.0	108.7	1.6
1	Aug.	102.5	-0.3	105.0	4.9	100.8	1.6	109.0	1.8
	Sep.	102.5	-0.1	104.7	4.6	105.7	3.2	109.0	2.0
	Oct.	102.3	-0.3	105.4	5.1	107.9	2.6	108.8	1.6
]	Nov.	102.4	-0.3	106.3	5.6	111.5	1.9	108.8	1.4
	Dec.	102.4	-0.4	106.2	5.0	111.9	1.2	108.9	1.4
2023/	Jan.	102.6	-0.1	106.1	4.0	105.5	2.8	109.6	2.0
1	Feb.	102.6	0.0	106.3	4.1	108.9	3.8	109.8	2.3
1	Mar.	102.7	0.2	106.5	4.2	113.7	-0.4	110.5	2.7
	Apr.	103.0	0.5	106.8	4.6	110.8	0.6	111.3	2.7

Note: "Q1" = January to March, "Q2" = April to June, "Q3" = July to September, and "Q4" = October to December

The next monthly report will be released on Monday, June 26, 2023.

# <u>Reference: Wholesale Services Price Index</u> ( Preliminary Figures for the First Quarter of CY2023 )

								CY2015 = 100			
	Weight	Index	-	Previous quarter	Yearly change		Previous quarter	Quarterly change	-	revious quarter	
All items including Wholesale trade	1,239.6	109.9	r	109.5	2.7	r	2.8	0.4	r	0.4	
Wholesale trade	239.6	118.4	r	117.6	6.8	r	7.3	0.7	r	0.6	
Wholesale trade (Textile and apparel)	11.5	112.9	r	114.2	1.1	r	1.8	-1.1	r	1.5	
Wholesale trade (Food and beverages)	45.7	115.0	r	114.5	7.1	r	4.9	0.4	r	2.5	
Wholesale trade (Building materials, minerals & metals, etc.)	63.0	130.3	r	129.3	9.9	r	10.9	0.8	r	-0.2	
Wholesale trade (Machinery and equipment)	63.9	108.1	r	107.7	2.2	r	3.7	0.4	r	-1.3	
Wholesale trade (Miscellaneous goods)	55.5	120.6	r	118.8	8.8	r	10.0	1.5	r	2.0	

CY2015 = 100, %

Note: r: revised figures

#### ( Developments in Price Index )

