

Bank of Japan

Research and Statistics Department

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Monthly Report on the Services Producer Price Index

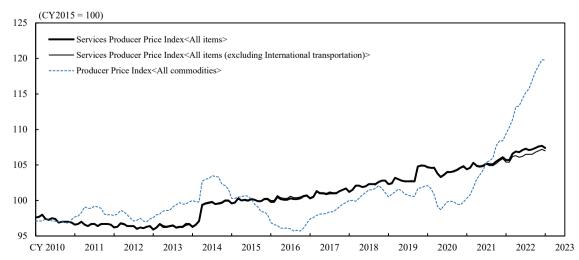
(Preliminary Figures for January 2023)

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 1.5 percent from the previous year.

CY2015 = 100, %

		All items										
				(excluding	(Ref.) All items International tra							
	Index	Yearly change	Monthly change	Index	Yearly change	Monthly change						
CY 2020 2021 2022	104.2 105.1 106.9	0.9 0.9 1.7	1 1 1	104.3 105.0 106.3	1.0 0.7 1.2	1 1 1						
2021/ Dec. 2022/ Jan. Feb. Mar. Apr. May June July Aug. Sep.	106.1 105.7 105.7 106.6 106.9 106.8 107.1 107.3 107.1	1.2 1.2 1.1 1.2 1.9 1.9 2.1 2.0 1.9 2.0	0.3 -0.4 0.0 0.9 0.3 -0.1 0.3 0.2 -0.2	105.9 105.4 105.4 106.2 106.3 106.1 106.2 106.5 106.5	1.0 1.0 0.8 0.9 1.4 1.3 1.3 1.5 1.5	0.3 -0.5 0.0 0.8 0.1 -0.2 0.1 0.3 0.0						
Oct. Nov. Dec.	107.4 107.6 107.7	1.8 1.7 1.5	0.2 0.2 0.1	106.8 107.0 107.2	1.5 1.3 1.2	0.3 0.2 0.2						
2023/ Jan. Preliminary Figures	107.4	1.6	-0.3	107.0	1.5	-0.2						

(Developments in Price Index)



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

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

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

	Monthly difference of	rence of		
	yearly changes (%point)	Dec.	Jan.	
All items	0.1	1.5	1.6	

 ∇ Details contributing to the monthly differences of yearly changes in January

Major groups • Subgroups		Monthly differences of contribution	Yearly ch	nange (%)	Items
	Major groups • Subgroups	to yearly changes (%point)	Dec.	Jan.	nems
+:	Other services	0.26	1.3	2.0	
	+: Hotels	0.13	1.6	20.9	Hotels
	+: Machinery repair and maintenance	0.07	1.8	3.5	Machinery repair and maintenance (except Electric & electronic products)
	+: Laundry services	0.06	3.4	11.7	Ordinary laundry services, Linen supply
	+: Civil engineering and architectural services	0.02	1.0	1.5	Architectural design services, Civil engineering design services
	-: Legal and accounting services	-0.03	0.8	0.0	Licensed tax accountant services, Attorney services
+:	Advertising services	0.07	1.2	2.8	
	+: Television advertising	0.05	-0.6	2.4	Television advertising (program sponsorships), Television advertising (spot advertising)
	+: Newspaper advertising	0.03	-2.0	5.5	Newspaper advertising
	-: Other advertising services	-0.01	4.1	3.2	Free newspaper and magazine advertising, Advertising in traffic facilities
+:	Information and communications	0.03	-0.4	-0.3	
	+: Software development	0.02	-0.6	-0.4	Custom software (except Embedded software)
	+: Mobile telecommunications services	0.01	-0.6	0.2	Mobile telecommunications services
-:	Transportation and postal activities	-0.09	2.5	2.0	
	-: Ocean freight transportation	-0.09	19.2	9.7	Ocean freight transportation (except Ocean tankers)*, Ocean tankers*
	-: International air freight transportation	-0.01	23.5	14.1	International air freight transportation*
	-: Coastal and inland water freight transportation	-0.01	8.8	6.3	Coastal and inland water ferries (motor vehicle carriers only), Coastal and inland water freighters (except RORO ships)
	-: International air passenger transportation	-0.01	31.9	28.1	International air passenger transportation*
	+: Domestic air passenger transportation	0.02	1.2	5.3	Domestic air passenger transportation
	+: Road freight transportation	0.01	0.4	0.6	Motor freight transportation (Mineral and chemical products), Motor freight transportation (Light & miscellaneous industrial products)
-:	Leasing and rental	-0.06	4.9	4.1	
	-: Leasing	-0.09	6.9	5.2	Leasing of computer and related equipment, Communications equipment leasing, Leasing of machinery for civil engineering and construction
	+: Rental	0.03	0.6	2.0	Temporary material rental, Construction machinery and equipment rental
-:	Finance and insurance	-0.05	3.2	2.0	
	-: Property and casualty insurance services	-0.05	5.4	1.6	Voluntary motor vehicle insurance

∇Contribution of each Major group to the yearly change in January

	onundation of each major group to the year	y change in saira	ary
	Major groups	Contribution to yearly change** (%point)	Subgroups
All i	tems	1.6	
	Other services	0.71	Machinery repair and maintenance, Hotels, Laundry services
	Transportation and postal activities	0.32	Ocean freight transportation, Road passenger transportation, International air passenger transportation
	Leasing and rental	0.32	Leasing, Rental
	Real estate services	0.14	Other space rental, Real estate agency and management services, Office space rental
	Advertising services	0.13	Television advertising, Other advertising services, Internet advertising
	Finance and insurance	0.10	Financial services (commission), Property and casualty insurance services
	Information and communications	-0.05	Access charges, Software development, Video picture information production

Notes: 1. "Monthly differences of yearly changes" is obtained by subtracting yearly changes of previous month from those of present month.

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 January 2023)

(Indexes of Major Groups and Subgroups)

CY2015 = 100, %

(indexes of Major Groups and Subgroups)						C12	.015 = 100, %
	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items	1,000.0	107.4	107.7	1.6	1.5	-0.3	0.1
Finance and insurance	48.3	106.5	106.8	2.0	3.2	-0.3	0.1
Financial services (commission)	34.7	104.4	104.4	2.2	2.3	0.0	0.2
Property and casualty insurance services	13.6	111.8	r 113.0	1.6	r 5.4	-1.1	r -0.3
Real estate services	94.5	109.9	r 110.5	1.4	r 1.5	-0.5	r 0.7
Real estate agency and management services	23.9	113.9	r 114.1	2.2	r 2.7	-0.2	0.1
Office space rental	26.5	118.1	118.3	0.5	0.5	-0.2	0.1
Other space rental	44.1	102.7	r 103.9	1.5	r 1.4	-1.2	r 1.6
Transportation and postal activities	158.0	110.0	111.1	2.0	2.5	-1.0	0.0
Railroad passenger transportation	19.8	102.9	102.9	0.0	0.0	0.0	1.0
Road passenger transportation	9.7	110.3	110.8	4.2	4.0	-0.5	0.8
Water passenger transportation	0.3	116.4	116.4	7.0	7.0	0.0	0.0
International air passenger transportation	1.2	151.2	156.0	28.1	31.9	-3.1	-1.5
Domestic air passenger transportation	6.0	100.8	110.6	5.3	1.2	-8.9	9.2
Railroad freight transportation	0.9	107.8	109.5	-1.7	-0.5	-1.6	-0.1
Road freight transportation	55.0	111.6	111.8	0.6	0.4	-0.2	0.3
Ocean freight transportation	7.6	138.6	r 150.2	9.7	r 19.2	-7.7	-6.5
Coastal and inland water freight transportation	5.0	121.0	121.3	6.3	8.8	-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	186.5	200.0	14.1	23.5	-6.8	-6.8
Domestic air freight transportation	0.4	125.0	127.8	-5.9	-0.6	-2.2	9.9
Warehousing and storage	13.0	101.7	101.7	0.0	0.0	0.0	0.0
Packing for freight	6.3	105.1	105.1	0.2	0.2	0.0	0.0
Toll roads	10.6	104.3	104.3	0.4	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	98.0	98.0	6.6	6.6	0.0	0.0
Postal services and mail delivery	9.5	111.5	111.5	1.5	1.5	0.0	0.0
Information and communications	228.3	102.4	102.4	-0.3	-0.4	0.0	0.0
Fixed telecommunications services	24.1	101.8	101.8	0.0	-0.1	0.0	0.0
Mobile telecommunications services	16.5	91.1	r 90.4	0.2	r -0.6	0.8	0.0
Access charges	16.2	89.8	89.8	-3.5	-3.5	0.0	0.0
Broadcasting services	2.5	100.5	100.5	0.0	0.0	0.0	0.0
Software development	75.0	106.9	r 107.0	-0.4	r -0.6	-0.1	0.1
Information processing and information providing services	54.1	102.2	r 102.2	0.0	r 0.0	0.0	0.0
Internet based services	19.6	103.5	103.7	0.7	1.0	-0.2	r 0.2
Video picture information production	8.0	99.9	99.9	-1.2	-1.3	0.0	0.0
Newspapers	4.5	109.0	108.6	0.7	0.5	0.4	0.0
Publishing	7.8	110.0	109.9	1.7	1.8	0.1	0.0

Note: r: revised figures

(Continued on the following page)

CY2015 = 100, %

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
Leasing and rental	79.2	106.2	r 106.1	4.1	r 4.9	0.1	r -0.1
Leasing	54.3	107.6	r 107.9	5.2	r 6.9	-0.3	r -0.3
Rental	24.9	103.4	r 102.3	2.0	r 0.6	1.1	0.4
Advertising services	49.2	105.5	r 111.9	2.8	r 1.2	-5.7	r 0.4
Television advertising	19.2	99.1	111.4	2.4	-0.6	-11.0	-1.2
Newspaper advertising	4.1	114.2	109.8	5.5	-2.0	4.0	-4.7
Magazine advertising	1.3	89.6	r 100.9	6.7	r 7.7	-11.2	r 9.6
Leaflet advertising	4.1	104.9	104.9	0.0	0.0	0.0	0.0
Internet advertising	10.9	113.6	r 120.8	2.6	r 2.7	-6.0	r 4.0
Other advertising services	9.6	107.7	r 108.2	3.2	r 4.1	-0.5	r 0.7
Other services	342.5	109.6	108.8	2.0	1.3	0.7	0.1
Sewage disposal	9.0	101.9	101.9	0.0	0.0	0.0	0.0
Waste disposal	17.9	110.1	110.1	1.1	1.1	0.0	1.0
Motor vehicle repair and maintenance	23.3	105.8	105.7	2.3	2.3	0.1	0.0
Machinery repair and maintenance	42.9	106.4	104.5	3.5	1.8	1.8	0.0
Legal and accounting services	38.1	99.9	99.9	0.0	0.8	0.0	0.0
Other professional services	3.3	104.6	104.5	0.1	0.1	0.1	0.0
Civil engineering and architectural services	29.8	125.8	r 125.3	1.5	r 1.0	0.4	r 0.3
Commodity inspection, non-destructive testing and surveyor certification services	6.6	106.9	106.9	1.4	1.4	0.0	0.0
Other technical services	19.8	108.1	108.1	1.6	1.6	0.0	0.0
Employment services	5.6	115.5	116.0	3.5	4.1	-0.4	0.7
Worker dispatching services	41.1	118.8	118.6	1.4	1.3	0.2	0.2
Training and development services	4.2	105.2	105.2	1.0	1.0	0.0	0.0
Health and hygiene	6.9	104.4	104.4	0.3	0.3	0.0	0.0
Building maintenance	49.0	108.3	108.3	1.0	1.0	0.0	-0.1
Security services	16.9	116.7	116.7	0.0	-0.2	0.0	0.0
Call centers	4.0	106.6	106.6	0.8	0.8	0.0	0.0
Hotels	10.0	88.1	r 78.3	20.9	r 1.6	12.5	r -1.1
Meal supply services	6.2	108.9	108.9	2.6	2.6	0.0	0.4
Laundry services	7.9	115.7	107.1	11.7	3.4	8.0	0.0

Note: r: revised figures

(References and Reference Indexes)

 $C\underline{Y2015} = 100, \%$

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items (excluding International transportation)	989.5	107.0	107.2	1.5	1.2	-0.2	0.2
Transportation and postal activities (excluding International transportation)	147.5	107.6	108.1	1.1	1.0	-0.5	0.7
International transportation	10.5	143.5	r 153.8	12.0	r 20.5	-6.7	-5.6
Intellectual properties licensing (export)		116.7	119.2	12.6	16.9	-2.1	-4.0
Intellectual properties licensing (import)		99.0	r 101.1	7.0	r 10.0	-2.1	r -3.2

Note: r: revised figures

Indexes of Major Groups (Time-Series Data)

CY2015 = 100, %

		All items		Finance and insu	rance	Real estate ser	vices	Transportation and postal activities			
			Yearly		Yearly		Yearly		Yearly		
			change		change		change		change		
Wei	ight	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	110.8	3.6		
FY	2019	103.8	1.4	102.3	1.0	105.5	1.7	105.1	1.8		
	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	2/ Q1	106.0	1.1	104.6	1.4	108.1	1.5	108.5	2.6		
	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	111.2	2.9		
2021/1	Dec.	106.1	1.2	103.5	1.1	108.9	1.6	108.4	2.6		
2022/	Jan.	105.7	1.2	104.4	1.3	108.4	1.9	107.8	2.3		
	Feb.	105.7	1.1	104.5	1.3	107.6	1.1	108.0	2.3		
1	Mar.	106.6	1.2	104.8	1.5	108.4	1.6	109.8	3.2		
	Apr.	106.9	1.9	105.5	2.7	108.3	1.1	110.8	4.0		
]	May	106.8	1.9	105.4	2.4	108.6	2.0	111.7	4.8		
	June	107.1	2.1	105.6	2.5	108.8	1.6	112.1	5.3		
	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		
1	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		
1	Nov.	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	111.1	2.5		
2023/	Jan.	107.4	1.6	106.5	2.0	109.9	1.4	110.0	2.0		

		Information ar communicatio		Leasing and rental		Advertising se	rvices	Other services	
			Yearly change		Yearly change		Yearly change		Yearly 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	2019	101.7	0.8	99.9	0.7	102.9	-0.5	105.3	1.8
	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	2/ Q1	102.6	-0.2	102.1	1.8	107.2	3.4	107.4	0.8
	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	105.9	5.2	110.4	1.8	108.8	1.4
2021/	Dec.	102.8	0.0	101.1	0.9	110.6	6.6	107.4	0.8
2022/	Jan.	102.7	-0.2	102.0	1.8	102.6	5.1	107.4	1.0
	Feb.	102.6	-0.2	102.1	1.8	104.9	3.2	107.3	0.8
	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
	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	106.2	5.5	111.5	1.9	108.7	1.3
	Dec.	102.4	-0.4	106.1	4.9	111.9	1.2	108.8	1.3
2023/	Jan.	102.4	-0.3	106.2	4.1	105.5	2.8	109.6	2.0

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, March 27, 2023.

<u>Reference: Wholesale Services Price Index</u> (Preliminary Figures for the Fourth Quarter of CY2022)

CY2015 = 100, %

	Weight	Index	Previous quarter		Yearly change	Previous quarter		Quarterly change	Previous quarter		
All items including Wholesale trade	1,239.6	109.4	r	109.1	2.7	r	3.2	0.3	r	r 0.8	
Wholesale trade	239.6	117.2	r	116.9	6.9	r	7.8	0.3	r	2.8	
Wholesale trade (Textile and apparel)	11.5	113.8	r	112.5	1.4	r	0.8	1.2	r	2.2	
Wholesale trade (Food and beverages)	45.7	114.2	r	111.7	4.6	r	7.8	2.2	r	0.6	
Wholesale trade (Building materials, minerals & metals, etc.)	63.0	129.4	r	129.5	11.0	r	12.6	-0.1	r	5.5	
Wholesale trade (Machinery and equipment)	63.9	106.6	r	109.1	2.6	r	4.4	-2.3	r	1.7	
Wholesale trade (Miscellaneous goods)	55.5	118.9	r	116.5	10.1	r	7.1	2.1	r	2.3	

Note: r: revised figures

(Developments in Price Index)

