

# Bank of Japan

Research and Statistics Department

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#### Monthly Report on the Services Producer Price Index

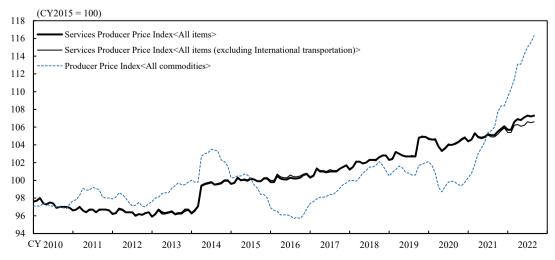
( Preliminary Figures for September 2022 )

The Services Producer Price Index (All items) rose 2.1 percent from the previous year. The Services Producer Price Index (All items < excluding International transportation >) rose 1.6 percent from the previous year.

CY2015 = 100, %

			All items					
					(Ref.) All items (excluding International transportation)			
	Ind	lex	Yearly change	Monthly change	Index	Yearly change	Monthly change	
CY 2019 2020 2021		103.3 104.2 105.1	1.1 0.9 0.9	- - -	103.3 104.3 105.0	1.1 1.0 0.7		
2021/ Aug. Sep. Oct. Nov. Dec. 2022/ Jan. Feb. Mar. Apr. May June July	r	105.1 105.1 105.5 105.8 106.1 105.7 105.7 106.6 106.9 106.8 107.1	1.1 1.0 1.2 1.1 1.2 1.2 1.1 1.2 1.9 1.9 r 2.1 2.0	-0.1 0.0 0.4 0.3 -0.4 0.0 0.9 0.3 -0.1 r 0.3 r 0.2	104.9 104.9 105.2 105.6 105.9 105.4 106.2 106.3 106.1 106.2 r 106.6	0.9 0.7 0.8 0.9 1.0 1.0 0.8 0.9 1.4 1.3 1.3	-0.2 0.0 0.3 0.4 0.3 -0.5 0.0 0.8 0.1 -0.2 0.1 r 0.4	
Aug. Sep. Preliminary Figures		107.2	r 2.0 2.1	r -0.1	106.5	1.5	r -0.1	

#### ( 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,"

<sup>&</sup>quot;International air freight transportation," and "International mail services."

<sup>2.</sup> r: revised figures

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

	Monthly difference of	Yearly change (%)		
	yearly changes (%point)	Aug.	Sep.	
All items	0.1	2.0	2.1	

 $\nabla$ Details contributing to the monthly differences of yearly changes in September

V Details contributing to the monthly difference		Monthly differences of contribution	Yearly change (%)		Itama		
	Major groups • Subgroups	to yearly changes (%point)	Aug.	Sep.	Items		
+:	Advertising services	0.06	1.6	2.9			
	+: Internet advertising	0.02	5.0	7.1	Internet advertising		
	+: Other advertising services	0.02	0.8	2.7	Free newspaper and magazine advertising		
	+: Magazine advertising	0.01	-3.7	5.9	Magazine advertising		
	+: Television advertising	0.01	1.8	2.3	Television advertising (program sponsorships)		
+:	Information and communications	0.04	-0.2	0.0			
	+: Software development	0.04	-0.1	0.3	Custom software (except Embedded software), Embedded software, Prepackaged software		
+:	Other services	0.04	1.8	2.0			
	+: Hotels	0.05	21.8	31.6	Hotels		
	+: Laundry services	0.01	2.1	3.4	Linen supply		
	+: Motor vehicle repair and maintenance	0.01	1.5	1.6	Periodic and regular motor vehicle inspection & general maintenance		
	-: Worker dispatching services	-0.02	1.7	1.2	Dispatch of professional and engineering workers		
	-: Civil engineering and architectural services	-0.01	5.0	4.8	Architectural design services, Surface surveying		
-:	Real estate services	-0.02	1.4	1.2			
	-: Other space rental	-0.02	1.3	0.9	Sales space rental, Parking space rental		
-:	Leasing and rental	-0.01	4.8	4.7			
	-: Leasing	-0.01	6.7	6.5	Communications equipment leasing, Leasing of machinery and equipment for commercial and other services, Leasing of computer and related equipment		
-:	Transportation and postal activities	-0.01	4.2	4.2			
	-: Domestic air passenger transportation	-0.04	10.7	5.2	Domestic air passenger transportation		
	-: International air freight transportation	-0.01	70.6	58.7	International air freight transportation*		
	-: Packing for freight	-0.01	2.1	1.1	Packing for freight		
	+: Ocean freight transportation	0.03	39.4	41.8	Ocean tankers*		
	+: Road passenger transportation	0.01	1.1	2.4	Chartered bus		
	+: Road freight transportation	0.01	0.5	0.6	Door-to-door parcel delivery		

 $\nabla$ Contribution of each Major group to the yearly change in September

	Major groups	Contribution to yearly change** (%point)	Subgroups		
All it	ems	2.1			
	Other services	0.67	Hotels, Civil engineering and architectural services, Worker dispatching services		
	Transportation and postal activities	0.67	Ocean freight transportation, International air freight transportation, Coastal and inland water freight transportation		
	Leasing and rental	0.35	Leasing, Rental		
	Advertising services	0.14	Internet advertising, Television advertising, Other advertising services		
	Finance and insurance	0.13	Property and casualty insurance services, Financial services (commission)		
	Real estate services	0.11	Real estate agency and management services, Other space rental, Office space rental		
	Information and communications	0.01	Software development, Internet based services, Publishing		

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 September 2022 )

(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	107.3	r 107.2	2.1	r 2.0	0.1	r -0.1
Finance and insurance	48.3	106.2	106.1	2.7	2.7	0.1	0.9
Financial services (commission)	34.7	103.5	103.6	1.2	1.4	-0.1	1.2
Property and casualty insurance services	13.6	113.0	r 112.5	6.5	r 6.1	0.4	r 0.1
Real estate services	94.5	108.6	r 108.9	1.2	r 1.4	-0.3	r -0.1
Real estate agency and management services	23.9	112.9	r 113.0	2.3	r 2.4	-0.1	0.0
Office space rental	26.5	117.5	r 117.9	0.4	r 0.6	-0.3	r 0.1
Other space rental	44.1	100.8	101.2	0.9	1.3	-0.4	-0.2
Transportation and postal activities	158.0	111.6	r 112.2	4.2	r 4.2	-0.5	r -0.2
Railroad passenger transportation	19.8	101.9	103.8	0.0	0.0	-1.8	0.9
Road passenger transportation	9.7	108.8	r 107.6	2.4	r 1.1	1.1	r 0.4
Water passenger transportation	0.3	114.8	114.5	7.6	7.1	0.3	1.0
International air passenger transportation	1.2	155.3	159.8	28.5	31.7	-2.8	4.9
Domestic air passenger transportation	6.0	102.4	121.6	5.2	10.7	-15.8	7.2
Railroad freight transportation	0.9	109.9	109.8	0.3	0.5	0.1	-0.8
Road freight transportation	55.0	111.3	111.4	0.6	0.5	-0.1	0.3
Ocean freight transportation	7.6	171.2	163.7	41.8	39.4	4.6	-8.7
Coastal and inland water freight transportation	5.0	120.8	r 120.3	11.6	r 11.3	0.4	-0.1
Marine cargo handling	7.4	100.9	100.9	0.0	0.0	0.0	0.0
International air freight transportation	1.0	233.9	234.1	58.7	70.6	-0.1	-5.1
Domestic air freight transportation	0.4	126.3	127.6	-18.4	-17.8	-1.0	3.5
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	1.1	2.1	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	97.7	97.7	6.3	6.3	0.0	0.0
Postal services and mail delivery	9.5	111.0	111.0	1.0	1.0	0.0	0.0
Information and communications	228.3	102.6	r 102.6	0.0	r -0.2	0.0	0.1
Fixed telecommunications services	24.1	101.8	101.8	-0.1	-0.1	0.0	0.0
Mobile telecommunications services	16.5	90.9	r 90.7	0.0	r -0.2	0.2	r -0.2
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	107.6	r 107.5	0.3	r -0.1	0.1	0.1
Information processing and information providing services	54.1	102.2	102.2	-0.1	-0.1	0.0	0.0
Internet based services	19.6	103.4	r 103.7	1.2	r 1.2	-0.3	0.8
Video picture information production	8.0	100.3	99.9	-0.2	-0.6	0.4	-0.4
Newspapers	4.5	108.6	108.6	0.8	0.8	0.0	0.0
Publishing	7.8	109.6	109.8	1.5	1.7	-0.2	0.0

Note: r: revised figures

( Continued on the following page )

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
Leasing and rental	79.2	104.8	r 104.9	4.7	r 4.8	-0.1	r 0.5
Leasing	54.3	106.0	r 106.4	6.5	r 6.7	-0.4	r 0.6
Rental	24.9	102.2	r 101.5	0.8	r 0.6	0.7	r 0.1
Advertising services	49.2	105.4	r 100.8	2.9	r 1.6	4.6	r -6.0
Television advertising	19.2	97.1	r 90.8	2.3	r 1.8	6.9	r -11.1
Newspaper advertising	4.1	107.3	101.1	-3.5	-2.9	6.1	-11.8
Magazine advertising	1.3	98.7	83.7	5.9	-3.7	17.9	-5.2
Leaflet advertising	4.1	104.9	104.9	0.0	0.4	0.0	0.0
Internet advertising	10.9	118.1	113.1	7.1	5.0	4.4	-3.1
Other advertising services	9.6	107.8	r 107.4	2.7	r 0.8	0.4	r 0.4
Other services	342.5	109.0	r 109.0	2.0	r 1.8	0.0	r 0.3
Sewage disposal	9.0	101.9	101.9	0.0	0.0	0.0	0.0
Waste disposal	17.9	108.9	108.9	0.0	0.0	0.0	0.0
Motor vehicle repair and maintenance	23.3	105.0	104.8	1.6	1.5	0.2	0.0
Machinery repair and maintenance	42.9	103.7	r 103.7	0.7	r 0.7	0.0	0.0
Legal and accounting services	38.1	99.9	99.9	0.8	0.8	0.0	0.0
Other professional services	3.3	104.7	104.7	0.9	0.9	0.0	-0.1
Civil engineering and architectural services	29.8	127.9	r 127.3	4.8	r 5.0	0.5	r 0.7
Commodity inspection, non-destructive testing and surveyor certification services	6.6	106.6	106.6	0.9	0.4	0.0	0.0
Other technical services	19.8	108.0	108.0	1.4	1.4	0.0	0.0
Employment services	5.6	113.9	r 113.8	2.5	r 3.3	0.1	r 0.8
Worker dispatching services	41.1	117.8	r 118.0	1.2	r 1.7	-0.2	r 0.4
Training and development services	4.2	104.4	104.4	0.1	0.1	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	108.4	108.4	1.1	1.1	0.0	0.0
Security services	16.9	116.7	116.7	-0.2	-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	89.9	r 93.2	31.6	r 21.8	-3.5	r 6.0
Meal supply services	6.2	108.1	107.8	1.9	1.6	0.3	0.0
Laundry services	7.9	107.1	105.8	3.4	2.1	1.2	0.2

Note: r: revised figures

### ( References and Reference Indexes )

CY2015 = 100, %

							-
	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items (excluding International transportation)	989.5	106.6	106.5	1.6	1.5	0.1	r -0.1
Transportation and postal activities (excluding International transportation)	147.5	107.3	r 108.3	1.2	r 1.4	-0.9	0.6
International transportation	10.5	172.1	167.2	40.1	40.0	2.9	-6.5
Intellectual properties licensing (export)		125.7	r 120.3	27.7	r 23.3	4.5	r -1.2
Intellectual properties licensing (import)	104.5	r 101.0	16.2	r 12.3	3.5	r -0.7	

Note: r: revised figures

# Indexes of Major Groups (Time-Series Data)

CY2015 = 100, %

All items		Finance and insu	Finance and insurance		vices	Transportation and postal activities			
			Yearly change		Yearly change		Yearly change		Yearly change
Wei	ight	1,000.0		48.3		94.5		158.0	
CY	2019	103.3	1.1	101.8	0.6	104.9	1.3	104.4	1.7
	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
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
2021	l/ Q4	105.8	1.1	103.3	0.9	108.4	1.5	108.1	2.6
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	107.3	2.1	105.8	2.4	108.8	1.3	112.1	4.4
2021	/ Aug.	105.1	1.1	103.3	0.8	107.4	1.1	107.7	1.8
	Sep.	105.1	1.0	103.4	0.8	107.3	1.0	107.1	2.0
	Oct.	105.5	1.2	103.1	0.7	108.1	1.5	108.2	2.8
	Nov.	105.8	1.1	103.4	1.0	108.3	1.5	107.8	2.5
	Dec.	106.1	1.2	103.5	1.1	108.9	1.6	108.4	2.6
2022	2/ 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
	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	109.0	1.4	112.4	4.8
	Aug.	107.2	2.0	106.1	2.7	108.9	1.4	112.2	4.2
	Sep.	107.3	2.1	106.2	2.7	108.6	1.2	111.6	4.2

_		Information and communications		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	2019	101.3	0.4	99.5	0.3	103.6	0.7	104.7	1.6
	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
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
2021	1/ Q4	102.7	0.2	100.7	0.4	108.4	6.5	107.3	0.7
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	102.6	-0.2	104.7	4.6	104.5	3.3	108.9	1.8
2021	l/ Aug.	102.8	0.2	100.1	-0.2	99.2	9.5	107.1	0.7
	Sep.	102.6	0.3	100.1	-0.3	102.4	6.6	106.9	0.4
	Oct.	102.6	0.2	100.3	0.0	105.2	6.0	107.1	0.5
	Nov.	102.7	0.3	100.7	0.3	109.4	6.9	107.3	0.6
	Dec.	102.8	0.0	101.1	0.9	110.6	6.6	107.4	0.8
202	22/ 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	104.4	4.3	107.2	5.0	108.7	1.6
	Aug.	102.6	-0.2	104.9	4.8	100.8	1.6	109.0	1.8
	Sep.	102.6	0.0	104.8	4.7	105.4	2.9	109.0	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 Friday, November 25, 2022.