



Bank of Japan

Research and Statistics Department

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Monthly Report on the Services Producer Price Index (Preliminary Figures for November 2022)

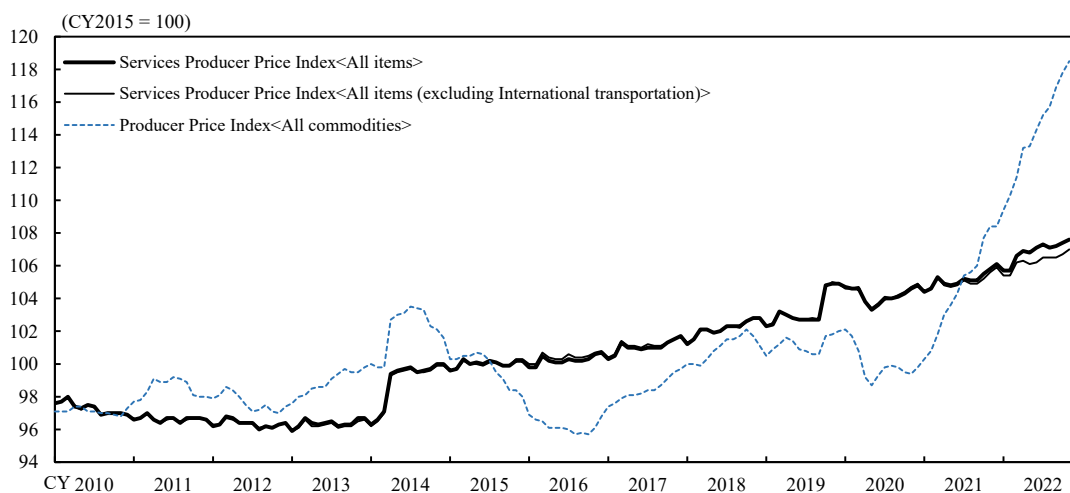
The Services Producer Price Index (All items) rose 1.7 percent from the previous year.
The Services Producer Price Index (All items <excluding International transportation>) rose 1.3 percent from the previous year.

CY2015 = 100, %

	All items			(Ref.) All items (excluding International transportation)		
	Index	Yearly change	Monthly change	Index	Yearly change	Monthly change
CY 2019	103.3	1.1	-	103.3	1.1	-
2020	104.2	0.9	-	104.3	1.0	-
2021	105.1	0.9	-	105.0	0.7	-
2021/ Oct.	105.5	1.2	0.4	105.2	0.8	0.3
Nov.	105.8	1.1	0.3	105.6	0.9	0.4
Dec.	106.1	1.2	0.3	105.9	1.0	0.3
2022/ Jan.	105.7	1.2	-0.4	105.4	1.0	-0.5
Feb.	105.7	1.1	0.0	105.4	0.8	0.0
Mar.	106.6	1.2	0.9	106.2	0.9	0.8
Apr.	106.9	1.9	0.3	106.3	1.4	0.1
May	106.8	1.9	-0.1	106.1	1.3	-0.2
June	107.1	2.1	0.3	106.2	1.3	0.1
July	107.3	2.0	0.2	106.5	1.3	0.3
Aug.	107.1	1.9	-0.2	106.5	1.5	0.0
Sep.	r 107.2	r 2.0	r 0.1	r 106.5	r 1.5	r 0.0
Oct.	107.4	1.8	r 0.2	r 106.7	r 1.4	r 0.2
Nov.						
Preliminary Figures	107.6	1.7	0.2	107.0	1.3	0.3

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 November)

	Monthly difference of yearly changes (%point)	Yearly change (%)	
		Oct.	Nov.
All items	-0.1	1.8	1.7

▽Details contributing to the monthly differences of yearly changes in November

Major groups · Subgroups	Monthly differences of contribution to yearly changes (%point)	Yearly change (%)		Items
		Oct.	Nov.	
-: Other services	-0.07	1.6	1.4	
-: Hotels	-0.05	14.8	6.2	Hotels
-: Civil engineering and architectural services	-0.01	3.2	2.7	Architectural design services
-: Worker dispatching services	-0.01	1.5	1.3	Dispatch of professional and engineering workers
+: Motor vehicle repair and maintenance	0.01	2.0	2.3	Periodic and regular motor vehicle inspection & general maintenance
-: Finance and insurance	-0.02	2.7	2.3	
-: Property and casualty insurance services	-0.01	6.9	6.0	Marine and other transportation insurance
-: Financial services (commission)	-0.01	1.1	0.8	Commissions from banking services (except Money transmission and receipt)
-: Real estate services	-0.01	1.1	0.9	
-: Other space rental	-0.01	0.8	0.6	Hotel rental, Sales space rental
-: Information and communications	-0.01	-0.2	-0.3	
-: Software development	-0.01	-0.3	-0.4	Custom software (except Embedded software)
-: Advertising services	-0.01	2.9	2.6	
-: Television advertising	-0.01	3.1	2.3	Television advertising (program sponsorships), Television advertising (spot advertising)
+: Other advertising services	0.01	1.7	2.5	Free newspaper and magazine advertising
Transportation and postal activities	0.00	3.0	3.1	
-: International air freight transportation	-0.02	48.7	36.9	International air freight transportation*
-: Domestic air passenger transportation	-0.01	4.0	2.5	Domestic air passenger transportation
+: Road passenger transportation	0.01	1.2	2.6	Hired car and taxi
+: Road freight transportation	0.01	0.4	0.5	Motor freight transportation (Mineral and chemical products), Motor freight transportation (Light & miscellaneous industrial products)
+: Leasing and rental	0.02	5.2	5.4	
+: Leasing	0.04	7.3	8.1	Leasing of computer and related equipment, Medical equipment leasing, Communications equipment leasing
-: Rental	-0.02	0.8	-0.3	Construction machinery and equipment rental, Temporary material rental

▽Contribution of each Major group to the yearly change in November

Major groups	Contribution to yearly change** (%point)	Subgroups
All items	1.7	
Other services	0.51	Civil engineering and architectural services, Machinery repair and maintenance, Worker dispatching services
Transportation and postal activities	0.50	Ocean freight transportation, International air freight transportation, Coastal and inland water freight transportation
Leasing and rental	0.41	Leasing
Advertising services	0.13	Television advertising, Internet advertising, Other advertising services
Finance and insurance	0.11	Property and casualty insurance services, Financial services (commission)
Real estate services	0.09	Real estate agency and management services, Other space rental, Office space rental
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.

Services Producer Price Index
(Preliminary Figures for November 2022)

(Indexes of Major Groups and Subgroups)

CY2015 = 100, %

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items	1,000.0	107.6	107.4	1.7	1.8	0.2	r 0.2
Finance and insurance	48.3	105.8	105.9	2.3	2.7	-0.1	-0.2
Financial services (commission)	34.7	102.9	102.8	0.8	1.1	0.1	-0.6
Property and casualty insurance services	13.6	113.3	r 113.7	6.0	r 6.9	-0.4	r 0.5
Real estate services	94.5	109.3	109.3	0.9	1.1	0.0	r 0.7
Real estate agency and management services	23.9	113.4	113.4	2.2	2.3	0.0	r 0.3
Office space rental	26.5	118.1	r 118.1	0.3	r 0.5	0.0	r 0.5
Other space rental	44.1	101.8	101.8	0.6	0.8	0.0	1.1
Transportation and postal activities	158.0	111.1	111.5	3.1	3.0	-0.4	-0.1
Railroad passenger transportation	19.8	101.9	102.9	0.0	0.0	-1.0	1.0
Road passenger transportation	9.7	109.8	108.6	2.6	1.2	1.1	-0.2
Water passenger transportation	0.3	116.4	116.7	7.2	7.5	-0.3	1.7
International air passenger transportation	1.2	158.3	161.1	34.0	37.5	-1.7	3.7
Domestic air passenger transportation	6.0	101.3	100.8	2.5	4.0	0.5	-1.6
Railroad freight transportation	0.9	109.6	110.1	-0.4	-0.5	-0.5	0.2
Road freight transportation	55.0	111.5	111.2	0.5	0.4	0.3	-0.1
Ocean freight transportation	7.6	160.8	r 168.6	26.1	r 24.0	-4.6	r -1.5
Coastal and inland water freight transportation	5.0	122.5	r 123.2	9.8	r 10.5	-0.6	r 2.4
Marine cargo handling	7.4	100.9	100.9	0.0	0.0	0.0	0.0
International air freight transportation	1.0	214.5	224.3	36.9	48.7	-4.4	-4.1
Domestic air freight transportation	0.4	116.3	120.6	-16.3	-18.4	-3.6	-4.5
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	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	97.7	97.7	6.3	6.3	0.0	0.0
Postal services and mail delivery	9.5	111.5	111.5	1.5	1.5	0.0	0.5
Information and communications	228.3	102.4	r 102.4	-0.3	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	90.8	90.8	-0.1	-0.1	0.0	-0.1
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	107.0	r 107.0	-0.4	r -0.3	0.0	r -0.3
Information processing and information providing services	54.1	102.1	102.1	-0.1	-0.1	0.0	-0.1
Internet based services	19.6	103.7	103.4	1.0	1.0	0.3	r 0.3
Video picture information production	8.0	99.9	100.2	-0.5	-0.3	-0.3	0.3
Newspapers	4.5	108.6	108.6	0.5	0.5	0.0	0.0
Publishing	7.8	109.9	109.6	1.8	1.5	0.3	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	106.1	105.5	5.4	5.2	0.6	0.8
Leasing	54.3	108.0	107.0	8.1	7.3	0.9	0.9
Rental	24.9	102.0	r 102.2	-0.3	r 0.8	-0.2	r 0.2
Advertising services	49.2	112.2	r 108.2	2.6	2.9	3.7	r 2.3
Television advertising	19.2	112.7	r 105.8	2.3	r 3.1	6.5	r 7.7
Newspaper advertising	4.1	115.2	112.2	3.9	4.5	2.7	4.6
Magazine advertising	1.3	92.1	r 91.8	-0.4	r 2.6	0.3	r -7.0
Leaflet advertising	4.1	104.9	104.9	0.0	0.0	0.0	0.0
Internet advertising	10.9	119.2	r 114.3	3.7	r 3.8	4.3	r -3.3
Other advertising services	9.6	107.8	r 108.1	2.5	r 1.7	-0.3	r 0.3
Other services	342.5	108.8	108.8	1.4	1.6	0.0	-0.2
Sewage disposal	9.0	101.9	101.9	0.0	0.0	0.0	0.0
Waste disposal	17.9	109.0	108.9	0.1	0.0	0.1	0.0
Motor vehicle repair and maintenance	23.3	105.7	r 105.4	2.3	r 2.0	0.3	r 0.4
Machinery repair and maintenance	42.9	104.5	r 104.5	1.8	r 1.8	0.0	r 0.8
Legal and accounting services	38.1	99.9	99.9	0.8	0.8	0.0	0.0
Other professional services	3.3	104.5	r 104.5	0.1	r 0.1	0.0	0.0
Civil engineering and architectural services	29.8	127.5	r 127.2	2.7	r 3.2	0.2	r -0.2
Commodity inspection, non-destructive testing and surveyor certification services	6.6	106.9	106.9	1.5	1.5	0.0	0.0
Other technical services	19.8	108.1	108.1	1.6	1.6	0.0	0.1
Employment services	5.6	114.9	r 115.3	2.9	r 2.8	-0.3	r 1.0
Worker dispatching services	41.1	118.3	r 118.2	1.3	r 1.5	0.1	r 0.3
Training and development services	4.2	105.2	r 105.2	1.0	r 1.0	0.0	0.4
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	77.3	r 79.0	6.2	r 14.8	-2.2	r -11.7
Meal supply services	6.2	108.3	108.2	2.1	2.1	0.1	0.1
Laundry services	7.9	107.1	107.1	3.4	3.4	0.0	0.0

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	107.0	r 106.7	1.3	r 1.4	0.3	0.2
Transportation and postal activities (excluding International transportation)	147.5	107.4	107.4	1.0	0.9	0.0	r 0.2
International transportation	10.5	163.1	r 170.0	27.2	r 27.2	-4.1	r -1.2
Intellectual properties licensing (export)		125.1	128.3	22.0	26.7	-2.5	r 1.9
Intellectual properties licensing (import)		104.5	r 106.6	13.8	r 16.8	-2.0	r 2.0

Note: r: revised figures

Indexes of Major Groups (Time-Series Data)

CY2015 = 100, %

	All items		Finance and insurance		Real estate services		Transportation and postal activities	
	1,000.0	Yearly change	48.3	Yearly change	94.5	Yearly change	158.0	Yearly change
Weight	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/ Q4	105.8	1.1	103.3	0.9	108.4	1.5	108.1	2.6
2022/ 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	105.8	2.4	108.7	1.2	112.1	4.4
2021/ 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/ 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	108.9	1.3	112.4	4.8
Aug.	107.1	1.9	106.0	2.6	108.8	1.3	112.2	4.2
Sep.	107.2	2.0	106.1	2.6	108.5	1.1	111.6	4.2
Oct.	107.4	1.8	105.9	2.7	109.3	1.1	111.5	3.0
Nov.	107.6	1.7	105.8	2.3	109.3	0.9	111.1	3.1

	Information and communications		Leasing and rental		Advertising services		Other services	
	228.3	Yearly change	79.2	Yearly change	49.2	Yearly change	342.5	Yearly change
Weight	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/ Q4	102.7	0.2	100.7	0.4	108.4	6.5	107.3	0.7
2022/ 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
2021/ 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
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	105.8	3.3	109.0	2.0
Oct.	102.4	-0.2	105.5	5.2	108.2	2.9	108.8	1.6
Nov.	102.4	-0.3	106.1	5.4	112.2	2.6	108.8	1.4

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 Thursday, January 26, 2023.