

Bank of Japan

Research and Statistics Department

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Monthly Report on the Services Producer Price Index

(Preliminary Figures for November 2019)

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 2.1 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 2016 2017 2018	100.3 101.0 102.2	0.3 0.7 1.2		100.4 101.1 102.2	0.4 0.7 1.1	- - -		
2018/ Oct. Nov. Dec. 2019/ Jan. Feb. Mar. Apr. May June July Aug. Sep.	102.6 102.8 102.8 102.3 102.5 103.2 103.1 102.9 102.7 102.9 102.8 102.8	1.3 1.3 1.1 1.1 1.0 1.1 1.0 0.7 0.6 0.5 0.5	0.3 0.2 0.0 -0.5 0.2 0.7 -0.1 -0.2 -0.2 -0.1 0.0	102.6 102.8 102.8 102.3 102.5 103.2 103.1 102.9 102.8 102.9 102.8	1.3 1.3 1.1 1.0 1.0 1.1 0.9 1.0 0.8 0.6 0.5	0.4 0.2 0.0 -0.5 0.2 0.7 -0.1 -0.2 -0.1 0.1 -0.1		
Oct. Nov. Preliminary Figures	104.8	2.1	0.2	r 104.8	2.1 2.1	r 1.9		

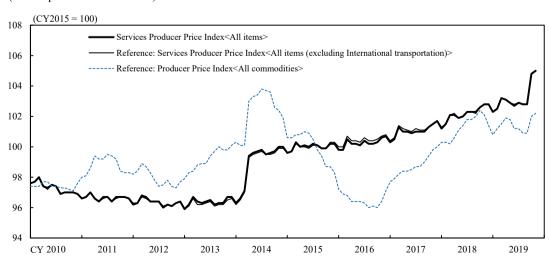
Notes: 1. "International transportation" consists of the following 5 items (the same applies to the following pages):

"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)



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

	Monthly difference of	Yearly change (%		
	yearly changes (%point)	Oct.	Nov.	
All items	0.0	2.1	2.1	

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

	Major groups • Subgroups	Monthly differences of contribution	Yearly ch		
	Major groups · Subgroups	to yearly changes (%point)	Oct.	Nov.	itelis
+:	Advertising services	0.04	-1.3	-0.5	
	+: Television advertising	0.12	-8.2	-2.1	Television advertising (spot advertising), Television advertising (program sponsorships)
	+: Magazine advertising	0.01	-1.6	7.6	Magazine advertising
	-: Internet advertising	-0.05	4.1	-0.1	Internet advertising
	-: Newspaper advertising	-0.03	3.9	-3.9	Newspaper advertising
	-: Other advertising services	-0.01	2.3	1.8	Free newspaper and magazine advertising
+:	Real estate services	0.02	2.5	2.8	
	+: Other space rental	0.02	2.1	2.5	Sales space rental, Parking space rental
+:	Leasing and rental	0.02	1.3	1.5	
	+: Leasing	0.02	1.1	1.3	Communications equipment leasing, Car leasing, Leasing of machinery and equipment for commercial and other services
-:	Other services	-0.04	2.8	2.7	
	-: Civil engineering and architectural services	-0.04	5.8	4.5	Civil engineering design services, Architectural design services, Surface surveying
	-: Call centers	-0.01	4.9	3.5	Call centers
	+: Sewage disposal	0.01	0.5	1.4	Sewage disposal
	+: Worker dispatching services	0.01	3.6	3.7	Dispatch of professional and engineering workers
	+: Hotels	0.01	-1.3	-0.7	Hotels
-:	Transportation and postal activities	-0.02	2.2	2.2	
	-: Road freight transportation	-0.01	3.7	3.5	Door-to-door parcel delivery
	-: Ocean freight transportation	-0.01	-0.6	-1.6	Ocean tankers*
-:	Information and communications	-0.02	2.0	1.9	
	-: Software development	-0.01	2.9	2.7	Custom software (except Embedded software), Embedded software
	-: Internet based services	-0.01	3.8	3.2	Internet support services
	+: Information processing and information providing services	0.01	2.0	2.2	System management and operation services

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

3 E 1	, , ,			
Major groups	Contribution to yearly change** (%point)	Subgroups		
All items	2.1			
Other services	her services 0.92 Worker dispatching services, Civil engineering and arch services, Building maintenance			
Information and communications	0.41	Software development, Information processing and information providing services, Internet based services		
Transportation and postal activities	0.34	Road freight transportation, Railroad passenger transportation, Toll roads		
Real estate services	0.26	Office space rental, Other space rental, Real estate agency and management services		
Leasing and rental	0.12	Leasing, Rental		
Finance and insurance	0.07	Financial services (commission)		
Advertising services	-0.02	Television advertising, Newspaper advertising, Internet advertising		

Notes: 1. "Monthly differences of yearly changes" is obtained by subtracting yearly changes of previous month from those of p resent 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 November 2019)

(Indexes of Major Groups and Subgroups)

CY2015 = 100, %

(mackes of Major Groups and Subgroups)							013 - 100, 70
	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items	1,000.0	105.0	104.8	2.1	2.1	0.2	1.9
Finance and insurance	48.3	102.8	r 102.8	1.4	r 1.4	0.0	r 1.5
Financial services (commission)	34.7	102.6	r 102.6	2.0	r 2.0	0.0	r 1.9
Property and casualty insurance services	13.6	103.3	r 103.3	-0.2	r -0.1	0.0	r 0.5
Real estate services	94.5	106.7	r 106.2	2.8	r 2.5	0.5	r 1.9
Real estate agency and management services	23.9	106.6	106.5	1.2	1.2	0.1	1.9
Office space rental	26.5	112.0	111.7	4.7	4.5	0.3	2.0
Other space rental	44.1	103.6	r 102.8	2.5	r 2.1	0.8	r 2.0
Transportation and postal activities	158.0	105.9	r 106.3	2.2	r 2.2	-0.4	r 2.1
Railroad passenger transportation	19.8	101.9	102.9	2.7	2.7	-1.0	3.7
Road passenger transportation	9.7	105.0	105.1	2.0	2.1	-0.1	2.8
Water passenger transportation	0.3	103.1	103.1	3.2	4.1	0.0	3.7
International air passenger transportation	1.2	109.6	112.4	-0.3	1.3	-2.5	-2.3
Domestic air passenger transportation	6.0	101.2	101.2	2.7	2.5	0.0	-0.6
Railroad freight transportation	0.9	109.3	109.4	6.9	7.7	-0.1	2.1
Road freight transportation	55.0	110.4	r 110.7	3.5	3.7	-0.3	r 2.1
Ocean freight transportation	7.6	106.9	112.1	-1.6	-0.6	-4.6	7.3
Coastal and inland water freight transportation	5.0	103.9	r 104.0	-0.1	r -0.3	-0.1	r 0.4
Marine cargo handling	7.4	100.9	100.9	0.7	0.7	0.0	0.4
International air freight transportation	1.0	77.8	76.0	-19.4	-21.4	2.4	-1.9
Domestic air freight transportation	0.4	98.3	100.0	-2.6	-2.3	-1.7	1.9
Warehousing and storage	13.0	101.1	101.1	1.2	1.2	0.0	1.2
Packing for freight	6.3	103.0	103.0	2.6	2.5	0.0	1.9
Toll roads	10.6	103.9	103.9	2.3	2.3	0.0	1.9
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	105.0	r 105.0	1.9	r 1.9	0.0	r 1.4
Postal services and mail delivery	9.5	109.3	109.3	1.7	2.1	0.0	1.7
Information and communications	228.3	102.9	r 103.0	1.9	r 2.0	-0.1	r 2.0
Fixed telecommunications services	24.1	101.6	101.6	1.6	1.6	0.0	1.8
Mobile telecommunications services	16.5	94.9	94.9	-2.6	-2.6	0.0	1.8
Access charges	16.2	96.8	96.8	-1.0	-1.0	0.0	1.9
Broadcasting services	2.5	101.1	101.1	1.2	1.2	0.0	1.3
Software development	75.0	106.6	r 106.7	2.7	r 2.9	-0.1	r 2.0
Information processing and information providing services	54.1	101.9	101.9	2.2	2.0	0.0	1.8
Internet based services	19.6	104.2	r 104.8	3.2	r 3.8	-0.6	r 2.7
Video picture information production	8.0	100.7	100.7	2.0	2.0	0.0	1.8
Newspapers	4.5	104.8	104.8	3.4	3.4	0.0	1.6
Publishing	7.8	105.8	105.8	2.9	2.9	0.0	1.4

Note: r: revised figures

(Continued on the following page)

CY2015 = 100, %

	Weight	Index	Previous month	Yearly change		evious nonth	Monthly change		evious nonth
Leasing and rental	79.2	101.0	r 100.8	1.5	r	1.3	0.2	r	1.8
Leasing	54.3	100.8	r 100.6	1.3	r	1.1	0.2	r	1.9
Rental	24.9	101.5	r 101.3	1.9	r	1.7	0.2	r	1.7
Advertising services	49.2	107.1	r 102.8	-0.5	r	-1.3	4.2	r	2.1
Television advertising	19.2	107.9	r 96.1	-2.1	r	-8.2	12.3	r	2.7
Newspaper advertising	4.1	101.1	106.2	-3.9		3.9	-4.8		8.6
Magazine advertising	1.3	102.2	r 92.7	7.6	r	-1.6	10.2	r	-6.4
Leaflet advertising	4.1	103.6	103.6	2.1		2.1	0.0		1.9
Internet advertising	10.9	110.6	r 110.9	-0.1	r	4.1	-0.3	r	0.2
Other advertising services	9.6	106.2	r 106.5	1.8	r	2.3	-0.3	r	1.8
Other services	342.5	106.5	106.4	2.7		2.8	0.1		1.9
Sewage disposal	9.0	101.4	100.5	1.4		0.5	0.9		0.5
Waste disposal	17.9	105.8	105.8	2.8		3.0	0.0		1.4
Motor vehicle repair and maintenance	23.3	102.5	102.5	1.9		1.9	0.0		1.8
Machinery repair and maintenance	42.9	103.6	103.6	1.6		1.6	0.0		1.9
Legal and accounting services	38.1	99.9	99.9	1.8		1.9	0.0		1.8
Other professional services	3.3	104.3	104.3	2.1		2.1	0.0		1.9
Civil engineering and architectural services	29.8	118.1	r 118.9	4.5	r	5.8	-0.7	r	2.6
Commodity inspection, non-destructive testing and surveyor certification services	6.6	104.0	r 104.0	2.5	r	2.3	0.0	r	2.1
Other technical services	19.8	102.7	102.7	1.2		1.2	0.0		2.0
Employment services	5.6	110.6	r 110.7	4.3	r	5.0	-0.1	r	3.6
Worker dispatching services	41.1	111.3	r 110.9	3.7	r	3.6	0.4	r	2.0
Training and development services	4.2	103.7	r 103.7	3.0	r	3.0	0.0	r	2.2
Health and hygiene	6.9	104.1	104.1	3.8		3.8	0.0		1.9
Building maintenance	49.0	104.8	104.8	2.6		2.6	0.0		1.8
Security services	16.9	116.2	116.2	4.8		4.9	0.0		1.8
Call centers	4.0	105.6	105.6	3.5		4.9	0.0		1.8
Hotels	10.0	110.8	r 108.1	-0.7	r	-1.3	2.5	r	1.6
Meal supply services	6.2	104.1	104.1	2.1		2.1	0.0		1.9
Laundry services	7.9	103.6	103.6	2.8		2.8	0.0		2.3

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	105.0	r 104.8	2.1	r 2.1	0.2	r 1.9
Transportation and postal activities (excluding International transportation)	147.5	106.0	106.2	2.5	2.6	-0.2	1.9
International transportation	10.5	104.3	108.2	-2.8	-2.1	-3.6	4.9
Intellectual properties licensing (export)		91.6	r 90.6	-3.5	r -4.2	1.1	r 0.7
Intellectual properties licensing (import)	·	86.3	r 86.1	-3.8	r -4.0	0.2	r -1.4

Note: r: revised figures

Indexes of Major Groups (Time-Series Data)

CY2015 = 100, %

		All items		Finance and insu	rance	Real estate ser	vices	Transportation activities	and postal
			Yearly change		Yearly change		Yearly change		Yearly change
Wei	ight	1,000.0		48.3		94.5		158.0	
CY	2016	100.3	0.3	100.7	0.7	101.0	1.0	98.8	-1.2
	2017	101.0	0.7	101.1	0.4	102.4	1.4	100.2	1.4
	2018	102.2	1.2	101.2	0.1	103.6	1.2	102.7	2.5
FY	2016	100.4	0.3	100.8	0.6	101.3	1.0	99.0	-0.7
	2017	101.3	0.9	101.1	0.3	102.7	1.4	100.6	1.6
	2018	102.4	1.1	101.2	0.1	103.8	1.1	103.2	2.6
2018	8/ Q4	102.7	1.2	101.4	0.3	104.0	0.9	103.8	2.7
2019	9/ Q1	102.7	1.1	101.3	0.2	103.9	0.7	103.3	2.1
	Q2	102.9	0.9	101.2	0.2	104.5	1.2	103.7	1.4
	Q3	102.8	0.5	101.3	0.1	104.5	0.6	104.5	1.0
2018	8/ Oct.	102.6	1.3	101.4	0.3	103.6	0.8	104.0	3.2
	Nov.	102.8	1.3	101.4	0.4	103.8	0.9	103.6	2.8
	Dec.	102.8	1.1	101.3	0.2	104.6	0.9	103.9	2.3
2019	9/ Jan.	102.3	1.1	101.3	0.1	103.9	0.5	103.0	2.0
	Feb.	102.5	1.0	101.3	0.2	103.4	0.6	103.1	2.2
	Mar.	103.2	1.1	101.2	0.2	104.4	0.9	103.8	2.2
	Apr.	103.1	1.0	101.2	0.2	104.5	1.2	103.9	1.9
	May	102.9	1.0	101.2	0.1	104.6	1.3	103.7	1.3
	June	102.7	0.7	101.2	0.2	104.5	1.2	103.5	1.1
	July	102.9	0.6	101.3	0.1	104.7	0.8	104.4	1.0
	Aug.	102.8	0.5	101.3	0.1	104.5	0.4	104.9	0.8
	Sep.	102.8	0.5	101.3	0.0	104.2	0.6	104.1	1.0
	Oct.	104.8	2.1	102.8	1.4	106.2	2.5	106.3	2.2
	Nov.	105.0	2.1	102.8	1.4	106.7	2.8	105.9	2.2

		Infor			Leasing and renta	al	Advertising se	rvices	Other services	
				Yearly change		Yearly change		Yearly change		Yearly change
	We	ight	228.3		79.2		49.2		342.5	
	CY	2016	100.1	0.1	99.5	-0.5	101.0	1.0	100.8	0.8
		2017	100.2	0.1	99.1	-0.4	101.9	0.9	101.9	1.1
		2018	100.9	0.7	99.2	0.1	102.9	1.0	103.0	1.1
	FY	2016	100.2	0.3	99.4	-0.7	101.5	1.5	101.0	0.8
		2017	100.3	0.1	99.1	-0.3	102.4	0.9	102.1	1.1
		2018	101.0	0.7	99.2	0.1	103.4	1.0	103.4	1.3
	2018	3/ Q4	101.0	0.8	99.4	0.4	106.1	1.8	103.6	1.3
	2019	9/ Q1	100.9	0.4	99.3	0.1	105.8	1.8	103.8	1.5
		Q2	101.0	-0.1	99.4	0.4	103.2	1.5	104.4	1.3
L		Q3	101.0	-0.2	98.9	-0.2	99.7	-0.3	104.4	1.2
	2018	8/ Oct.	101.0	0.8	99.5	0.8	104.2	2.3	103.5	1.2
		Nov.	101.0	0.7	99.5	0.4	107.6	3.0	103.7	1.4
		Dec.	101.0	0.8	99.3	0.2	106.4	0.1	103.6	1.4
	201	9/ Jan.	100.7	0.3	99.2	0.2	102.8	3.0	103.4	1.5
		Feb.	100.9	0.3	99.5	-0.1	102.4	0.5	103.8	1.5
		Mar.	101.0	0.5	99.2	0.2	112.3	2.1	104.1	1.5
		Apr.	100.9	-0.2	99.4	0.4	105.9	2.2	104.5	1.4
		May	101.1	0.1	99.6	0.5	101.5	1.8	104.5	1.5
		June	100.9	-0.2	99.2	0.3	102.3	0.6	104.2	1.1
		July	100.9	-0.2	99.0	-0.2	101.3	0.4	104.3	1.1
I		Aug.	101.0	-0.3	98.8	-0.3	97.1	-0.1	104.6	1.3
I		Sep.	101.0	-0.2	99.0	0.0	100.7	-1.1	104.4	1.2
I		Oct.	103.0	2.0	100.8	1.3	102.8	-1.3	106.4	2.8
L		Nov.	102.9	1.9	101.0	1.5	107.1	-0.5	106.5	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 Tuesday, January 28, 2020.

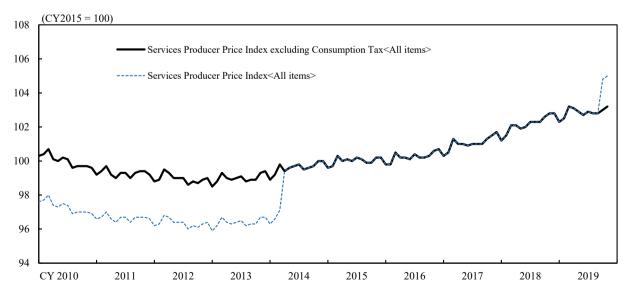
(Special Table) Services Producer Price Index excluding Consumption Tax

CY2015 = 100, %

		All items						
					(Ref.) All items (excluding International transportation)			
	Index	Yearly change	Monthly (Quarterly) change	Index	Yearly change	Monthly (Quarterly) change		
2018/ Q2	102.0	1.0	0.4	102.0	0.9	0.4		
Q3	102.3	1.3	0.3	102.3	1.2	0.3		
Q4	102.7	1.2	0.4	102.7	1.2	0.4		
2019/ Q1	102.7	1.1	0.0	102.7	1.1	0.0		
Q2	102.9	0.9	0.2	102.9	0.9	0.2		
Q3	102.8	0.5	-0.1	102.8	0.5	-0.1		
2018/ Oct.	102.6	1.3	0.3	102.6	1.3	0.4		
Nov.	102.8	1.3	0.2	102.8	1.3	0.2		
Dec.	102.8	1.1	0.0	102.8	1.1	0.0		
2019/ Jan.	102.3	1.1	-0.5	102.3	1.0	-0.5		
Feb.	102.5	1.0	0.2	102.5	1.0	0.2		
Mar.	103.2	1.1	0.7	103.2	1.1	0.7		
Apr.	103.1	1.0	-0.1	103.1	0.9	-0.1		
May	102.9	1.0	-0.2	102.9	1.0	-0.2		
June	102.7	0.7	-0.2	102.8	0.8	-0.1		
July	102.9	0.6	0.2	102.9	0.6	0.1		
Aug.	102.8	0.5	-0.1	102.8	0.5	-0.1		
Sep.	102.8	0.5	0.0	102.8	0.6	0.0		
Oct.	103.0	0.4	0.2	102.9	0.3	0.1		
Nov. Preliminary Figures	103.2	0.4	0.2	103.2	0.4	0.3		

Notes: 1. "Q1" = January to March, "Q2" = April to June, "Q3" = July to September, and "Q4" = October to December 2. r: revised figures

(Developments in Price Index)



(Special Table) Services Producer Price Index excluding Consumption Tax

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

	Monthly difference of	Yearly change (%		
	yearly changes (%point)	Oct.	Nov.	
All items	0.0	0.4	0.4	

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

	Major groups • Subgroups	Monthly differences of contribution	Yearly ch		Items
	Major groups * Subgroups	to yearly changes (%point)	Oct.	Nov.	itenis
+:	Advertising services	0.04	-3.2	-2.3	
	+: Television advertising	0.11	-9.9	-3.9	Television advertising (spot advertising), Television advertising (program sponsorships)
	+: Magazine advertising	0.01	-3.4	5.7	Magazine advertising
	-: Internet advertising	-0.05	2.3	-1.9	Internet advertising
	-: Newspaper advertising	-0.03	2.1	-5.6	Newspaper advertising
	-: Other advertising services	-0.01	0.5	0.0	Free newspaper and magazine advertising
+:	Real estate services	0.02	0.7	1.0	
	+: Other space rental	0.02	0.3	0.6	Sales space rental, Parking space rental
+:	Leasing and rental	0.02	-0.5	-0.3	
	+: Leasing	0.02	-0.7	-0.5	Communications equipment leasing, Car leasing, Leasing of machinery and equipment for commercial and other services
-:	Other services	-0.04	1.0	0.9	
	-: Civil engineering and architectural services	-0.04	3.8	2.6	Civil engineering design services, Architectural design services, Surface surveying
	+: Worker dispatching services	0.01	1.8	1.9	Dispatch of professional and engineering workers
	+: Hotels	0.01	-3.0	-2.5	Hotels
-:	Transportation and postal activities	-0.02	0.7	0.6	
	-: Road freight transportation	-0.01	1.9	1.6	Door-to-door parcel delivery
	-: Ocean freight transportation	-0.01	-0.6	-1.6	Ocean tankers*
-:	Information and communications	-0.02	0.1	0.0	
	-: Software development	-0.01	1.1	0.8	Custom software (except Embedded software), Embedded software
	-: Internet based services	-0.01	2.0	1.4	Internet support services
	+: Information processing and information providing services	0.01	0.2	0.3	System management and operation services

 $\ensuremath{\nabla}$ Contribution of each Major group to the yearly change in November

Major groups	Contribution to yearly change** (%point)	Subgroups
All items	0.4	
Other services	0.28	Civil engineering and architectural services, Worker dispatching services, Security services
Transportation and postal activitie	s 0.09	Road freight transportation, Railroad passenger transportation, Domestic air passenger transportation
Real estate services	0.09	Office space rental, Other space rental
Finance and insurance	0.01	Financial services (commission)
Information and communications	0.00	
Leasing and rental	-0.02	Leasing
Advertising services	-0.12	Television advertising, Newspaper advertising, Internet advertising

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.

(Special Table) Services Producer Price Index excluding Consumption Tax Indexes of Major Groups (Time-Series Data)

CY2015 = 100, %

		All items		Finance and insurance		Real estate services		Transportation and postal activities	
			Yearly		Yearly		Yearly		Yearly
			change		change		change		change
We	ight	1,000.0		48.3		94.5		158.0	
CY	2016	100.3	0.3	100.7	0.7	101.0	1.0	98.8	-1.2
	2017	101.0	0.7	101.1	0.4	102.4	1.4	100.2	1.4
	2018	102.2	1.2	101.2	0.1	103.6	1.2	102.7	2.5
FY	2016	100.4	0.3	100.8	0.6	101.3	1.0	99.0	-0.7
	2017	101.3	0.9	101.1	0.3	102.7	1.4	100.6	1.6
	2018	102.4	1.1	101.2	0.1	103.8	1.1	103.2	2.6
2018	3/ Oct.	102.6	1.3	101.4	0.3	103.6	0.8	104.0	3.2
	Nov.	102.8	1.3	101.4	0.4	103.8	0.9	103.6	2.8
	Dec.	102.8	1.1	101.3	0.2	104.6	0.9	103.9	2.3
2019	9/ Jan.	102.3	1.1	101.3	0.1	103.9	0.5	103.0	2.0
	Feb.	102.5	1.0	101.3	0.2	103.4	0.6	103.1	2.2
	Mar.	103.2	1.1	101.2	0.2	104.4	0.9	103.8	2.2
	Apr.	103.1	1.0	101.2	0.2	104.5	1.2	103.9	1.9
	May	102.9	1.0	101.2	0.1	104.6	1.3	103.7	1.3
	June	102.7	0.7	101.2	0.2	104.5	1.2	103.5	1.1
	July	102.9	0.6	101.3	0.1	104.7	0.8	104.4	1.0
	Aug.	102.8	0.5	101.3	0.1	104.5	0.4	104.9	0.8
	Sep.	102.8	0.5	101.3	0.0	104.2	0.6	104.1	1.0
	Oct.	103.0	0.4	101.7	0.3	104.3	0.7	104.7	0.7
	Nov.	103.2	0.4	101.7	0.3	104.8	1.0	104.2	0.6

		Information and communications		Leasing and rental		Advertising services		Other services	
			Yearly		Yearly		Yearly		Yearly
			change		change		change		change
We	eight	228.3		79.2		49.2		342.5	
CY	2016	100.1	0.1	99.5	-0.5	101.0	1.0	100.8	0.8
	2017	100.2	0.1	99.1	-0.4	101.9	0.9	101.9	1.1
	2018	100.9	0.7	99.2	0.1	102.9	1.0	103.0	1.1
FY	2016	100.2	0.3	99.4	-0.7	101.5	1.5	101.0	0.8
	2017	100.3	0.1	99.1	-0.3	102.4	0.9	102.1	1.1
	2018	101.0	0.7	99.2	0.1	103.4	1.0	103.4	1.3
201	8/ Oct.	101.0	0.8	99.5	0.8	104.2	2.3	103.5	1.2
	Nov.	101.0	0.7	99.5	0.4	107.6	3.0	103.7	1.4
	Dec.	101.0	0.8	99.3	0.2	106.4	0.1	103.6	1.4
201	9/ Jan.	100.7	0.3	99.2	0.2	102.8	3.0	103.4	1.5
	Feb.	100.9	0.3	99.5	-0.1	102.4	0.5	103.8	1.5
	Mar.	101.0	0.5	99.2	0.2	112.3	2.1	104.1	1.5
	Apr.	100.9	-0.2	99.4	0.4	105.9	2.2	104.5	1.4
	May	101.1	0.1	99.6	0.5	101.5	1.8	104.5	1.5
	June	100.9	-0.2	99.2	0.3	102.3	0.6	104.2	1.1
	July	100.9	-0.2	99.0	-0.2	101.3	0.4	104.3	1.1
	Aug.	101.0	-0.3	98.8	-0.3	97.1	-0.1	104.6	1.3
	Sep.	101.0	-0.2	99.0	0.0	100.7	-1.1	104.4	1.2
	Oct.	101.1	0.1	99.0	-0.5	100.9	-3.2	104.5	1.0
	Nov.	101.0	0.0	99.2	-0.3	105.1	-2.3	104.6	0.9