



Bank of Japan

Research and Statistics Department

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Monthly Report on the Services Producer Price Index

(Preliminary Figures for December 2018)

The Services Producer Price Index (All items) rose 1.1 percent from the previous year.
The Services Producer Price Index (All items <excluding International transportation>) rose 1.0 percent from the previous year.

CY2010 = 100, %

	All items			(Ref.) All items (excluding International transportation)		
	Yearly change	Monthly (Quarterly) change	Index	Yearly change	Monthly (Quarterly) change	Index
2016 CY	0.3	-	103.0	0.4	-	103.1
2017	0.8	-	103.8	0.7	-	103.8
2018	1.0	-	104.8	1.0	-	104.8
2015 FY	0.4	-	102.8	0.5	-	102.8
2016	0.4	-	103.2	0.5	-	103.3
2017	0.7	-	103.9	0.7	-	104.0
2017/ Q3	0.7	0.0	103.7	0.6	0.0	103.8
Q4	0.9	0.5	104.2	0.7	0.4	104.2
2018/ Q1	0.6	-0.1	104.1	0.7	0.0	104.2
Q2	1.0	0.6	104.7	1.0	0.6	104.8
Q3	1.2	0.2	104.9	1.1	0.1	104.9
Q4	1.2	0.5	105.4	1.2	0.5	105.4
2017/ Nov.	0.9	0.2	104.2	0.7	0.1	104.2
Dec.	0.8	0.1	104.3	0.8	0.2	104.4
2018/ Jan.	0.8	-0.5	103.8	0.8	-0.6	103.8
Feb.	0.7	0.2	104.0	0.7	0.3	104.1
Mar.	0.5	0.6	104.6	0.6	0.6	104.7
Apr.	1.0	0.1	104.7	1.0	0.1	104.8
May	0.9	-0.1	104.6	0.9	-0.1	104.7
June	1.1	0.2	104.8	1.0	0.1	104.8
July	1.1	0.1	104.9	1.0	0.1	104.9
Aug.	1.3	0.0	104.9	1.1	-0.1	104.8
Sep.	1.1	0.0	104.9	1.0	0.1	104.9
Oct.	1.3	0.4	105.3	1.2	0.4	105.3
Nov.	1.2	0.2	105.5	1.2	0.2	105.5
Dec. Preliminary Figures	1.1	-0.1	105.4	1.0	-0.1	105.4

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

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

Services Producer Price Index	Yearly change (%)		Monthly difference of yearly changes (%point)
	Nov.	Dec.	
All items	1.2	1.1	-0.1

Major groups • Subgroups	Yearly change (%)		Monthly differences of contribution to yearly changes (%point)	Items
	Nov.	Dec.		
Advertising services	2.7	0.1	-0.17	
down: Television advertising	1.5	-2.9	-0.10	Television advertising (spot advertising)
down: Newspaper advertising	12.1	8.0	-0.04	Newspaper advertising
down: Internet advertising	1.6	-2.2	-0.03	Internet advertising
down: Magazine advertising	-1.7	-5.1	-0.01	Magazine advertising
up: Other advertising services	1.7	2.1	0.01	Free newspaper and magazine advertising
Transportation and postal activities	2.2	1.9	-0.04	
down: Ocean freight transportation	11.7	7.8	-0.02	Ocean tramp steamers*
down: Road freight transportation	3.3	3.0	-0.01	Door-to-door parcel delivery
Other services	1.4	1.3	-0.01	
down: Temporary employment agency services	2.9	2.7	-0.01	Help supply services (except Clerical support)
down: Hotels	1.4	1.2	-0.01	Hotels
down: Civil engineering and architectural services	3.4	3.3	-0.01	Civil engineering design services
Real estate services	1.4	1.4	-0.01	
down: Office space rental	2.5	2.0	-0.02	Office space rental (Tokyo area)
up: Other space rental	0.1	0.4	0.01	Sales space rental

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

2. * : "International transportation"

See the Note on page 4.

Services Producer Price Index

(Preliminary Figures for December 2018)

(Indexes of Major Groups and Subgroups)

CY2010 = 100, %

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items	1,000.0	105.4	105.5	1.1	1.2	-0.1	0.2
Finance and insurance	44.3	104.9	105.0	0.2	0.3	-0.1	0.0
Financial services	33.0	104.4	r 104.5	0.3	r 0.4	-0.1	r 0.0
Property and casualty insurance services	11.3	106.3	106.4	-0.1	0.1	-0.1	0.0
Real estate services	72.1	101.3	r 100.7	1.4	r 1.4	0.6	r 0.1
Office space rental	43.8	98.7	r 98.7	2.0	r 2.5	0.0	r 0.1
Other space rental	28.3	105.2	r 103.9	0.4	r 0.1	1.3	r 0.3
Transportation and postal activities	186.7	108.2	107.9	1.9	2.2	0.3	-0.2
Railroad passenger transportation	19.9	103.1	102.4	0.0	0.0	0.7	-0.7
Road passenger transportation	10.6	108.2	110.0	0.2	-0.2	-1.6	0.1
Water passenger transportation	0.4	100.5	100.5	1.8	1.8	0.0	0.0
International air passenger transportation	1.8	103.6	103.1	5.0	5.9	0.5	-4.4
Domestic air passenger transportation	5.9	115.9	106.9	1.5	1.4	8.4	0.8
Railroad freight transportation	0.9	106.1	107.5	4.1	3.4	-1.3	1.3
Road freight transportation	76.2	111.5	111.1	3.0	3.3	0.4	0.0
Ocean freight transportation	6.7	106.6	r 109.7	7.8	r 11.7	-2.8	r -3.1
Coastal and inland water freight transportation	5.3	109.0	r 109.3	6.8	r 7.2	-0.3	r 0.1
Marine cargo handling	8.6	98.5	98.5	0.3	0.3	0.0	0.0
International air freight transportation	1.0	114.2	109.8	5.8	10.2	4.0	-1.1
Domestic air freight transportation	0.5	108.9	103.4	3.3	3.7	5.3	-1.5
Warehousing and storage	15.0	101.3	101.3	0.0	0.0	0.0	0.0
Packing for freight	8.0	100.6	100.6	0.1	0.1	0.0	-0.1
Toll roads	10.3	115.1	115.1	0.0	0.0	0.0	0.0
Services relating to water transport	0.3	98.7	98.7	0.0	0.0	0.0	0.0
Airport & air traffic control and services relating to air transport	4.5	102.7	102.7	0.0	0.0	0.0	0.0
Postal activities	10.8	110.4	110.4	0.4	0.4	0.0	0.4
Information and communications	237.8	100.7	100.7	0.4	0.4	0.0	-0.1
Fixed telecommunications services	33.3	101.5	101.5	-0.1	-0.1	0.0	0.0
Mobile telecommunications services	17.9	83.4	r 83.4	0.6	r 0.6	0.0	r 0.6
Access charges	6.0	73.0	73.0	2.2	2.2	0.0	0.0
Broadcasting services	3.3	99.9	99.9	-0.1	-0.1	0.0	0.0
Software development	79.8	106.0	r 106.2	1.2	r 1.2	-0.2	r -0.3
Other information services	70.5	100.0	100.0	0.4	0.4	0.0	0.0
Internet based services	9.2	96.8	95.8	-5.8	-6.3	1.0	0.5
Newspapers	4.9	106.3	106.3	1.9	1.9	0.0	0.0
Publishing	12.9	107.5	107.5	0.3	0.3	0.0	0.0
Leasing and rental	60.7	95.1	r 95.4	0.1	r 0.2	-0.3	r 0.1
Leasing	48.7	91.6	r 91.7	0.3	r 0.1	-0.1	r 0.1
Rental	12.0	109.4	110.2	-0.5	0.5	-0.7	0.0
Advertising services	63.4	109.7	112.2	0.1	2.7	-2.2	2.6
Television advertising	20.2	118.1	122.9	-2.9	1.5	-3.9	5.0
Newspaper advertising	8.7	105.1	111.8	8.0	12.1	-6.0	3.9
Magazine advertising	3.9	90.0	r 87.2	-5.1	r -1.7	3.2	r 1.4
Leaflet advertising	7.2	104.7	104.7	0.6	0.6	0.0	0.0
Internet advertising	6.8	113.2	r 116.4	-2.2	r 1.6	-2.7	r 1.2
Other advertising services	16.6	107.2	106.8	2.1	1.7	0.4	0.4

Note: r: revised figures

(Continued on the following page)

(Indexes of Major Groups and Subgroups)

CY2010 = 100, %

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
Other services	335.0	109.2	r 109.3	1.3	r 1.4	-0.1	r 0.1
Sewage disposal	7.4	104.2	104.2	0.0	0.0	0.0	0.0
Waste disposal	18.4	115.7	115.7	0.7	0.7	0.0	0.2
Motor vehicle repair and maintenance	25.5	104.8	104.8	0.1	0.1	0.0	0.0
Machinery repair and maintenance	38.3	104.6	104.6	0.3	0.3	0.0	0.0
Legal and accounting services	43.7	101.5	101.5	0.0	0.0	0.0	0.1
Other professional services	3.0	102.8	102.8	-0.6	-0.6	0.0	0.0
Civil engineering and architectural services	27.6	130.6	130.4	3.3	3.4	0.2	0.1
Plant engineering	19.2	110.5	110.5	2.1	2.1	0.0	0.0
Other technical services	12.6	99.2	99.2	0.3	0.3	0.0	0.0
Employment services	3.1	125.4	r 124.2	2.1	r 1.7	1.0	-0.1
Temporary employment agency services	46.9	111.7	r 111.7	2.7	r 2.9	0.0	r 0.4
Training and development services	3.0	108.2	107.2	0.9	0.0	0.9	0.0
Building maintenance	35.9	100.6	100.6	1.6	1.6	0.0	0.0
Security services	14.9	112.0	111.7	3.8	3.5	0.3	0.1
Telemarketing	5.2	102.5	r 102.5	-0.4	r -0.4	0.0	r 1.1
Hotels	13.9	130.5	133.5	1.2	1.4	-2.2	-0.1
Meal services for schools, hospitals, and nursing homes	8.0	105.2	105.2	0.4	0.4	0.0	0.0
Laundry services	8.4	103.0	103.0	0.5	0.5	0.0	0.0

Note: r: revised figures

(References and Reference Indexes)

CY2010 = 100, %

	Weight	Index	Previous month	Yearly change	Previous month	Monthly change	Previous month
All items (excluding International transportation)	989.9	105.4	105.5	1.0	1.2	-0.1	0.2
Transportation and postal activities (excluding International transportation)	176.6	108.3	107.9	1.7	1.8	0.4	0.0
International transportation	10.1	106.7	108.3	6.6	9.8	-1.5	-2.9
Services Import Price Index							
Ocean freight transportation (Yen basis)		105.3	100.3	15.1	10.8	5.0	-6.4
Oceangoing ship chartering services (Yen basis)		93.8	94.2	4.2	5.6	-0.4	0.7

Note: "International transportation" consists of the following 8 items:

"International air passenger transportation (to/from North America),"

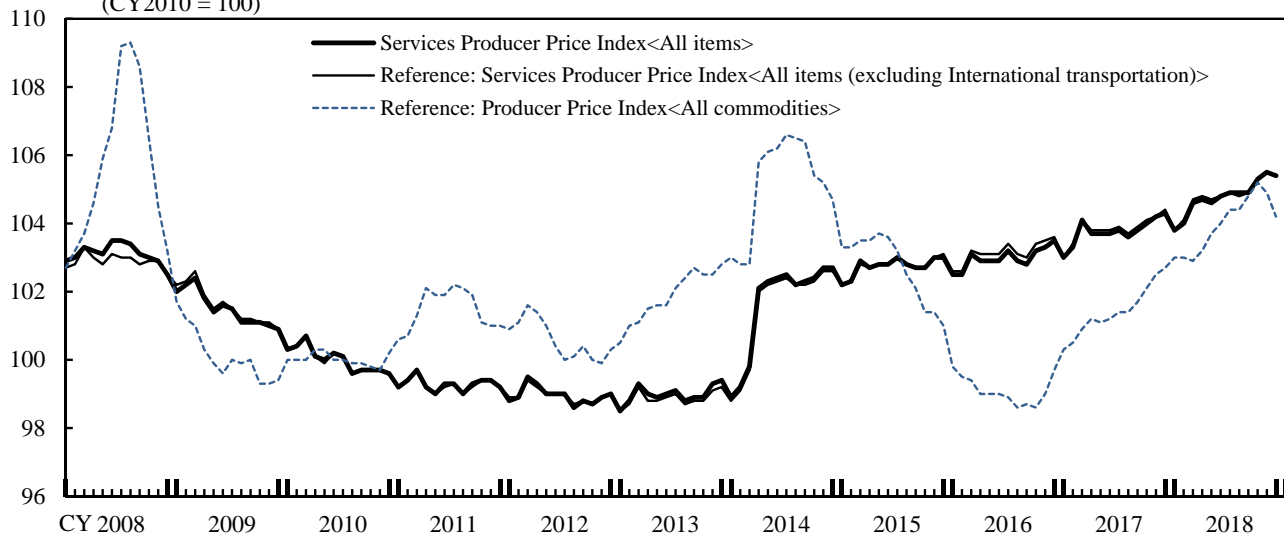
"International air passenger transportation (to/from Europe),"

"International air passenger transportation (to/from Asia)," "Ocean liners," "Ocean tramp steamers," "Ocean tankers,"

"International air freight transportation," and "International mail services."

(Developments in Price Index)

(CY2010 = 100)



Indexes of Major Groups and Subgroups (Time-Series Data)

CY2010 = 100, %

Major group	Subgroup	Finance and insurance		Real estate services			Transportation and postal activities		
		Yearly change	Yearly change	Yearly change	Yearly change	Yearly change	Yearly change		
Weight		44.3	---	72.1	---	43.8	---	186.7	---
2016	CY	104.8	-0.3	97.5	1.2	93.8	1.6	103.8	-0.9
	2017	104.7	-0.1	99.0	1.5	96.0	2.3	105.0	1.2
	2018	104.7	0.0	100.1	1.1	97.7	1.8	107.1	2.0
2017/ Nov.		104.7	-0.1	99.3	1.6	96.3	1.9	105.6	1.7
	Dec.	104.7	-0.2	99.9	1.4	96.8	1.8	106.2	1.7
2018/ Jan.		104.6	-0.3	99.8	1.4	96.8	1.7	105.8	1.4
	Feb.	104.5	-0.4	99.4	1.3	97.1	1.8	105.6	1.3
	Mar.	104.5	-0.5	99.8	1.1	96.9	1.4	106.2	1.4
	Apr.	104.6	0.1	99.6	0.7	96.9	1.1	106.8	2.4
	May	104.7	0.0	99.7	0.7	97.2	1.3	107.0	2.3
	June	104.6	0.1	100.0	1.2	97.6	1.7	107.0	2.1
	July	104.7	0.1	100.1	0.9	97.7	1.6	107.6	2.3
	Aug.	104.8	0.2	100.3	1.3	97.8	1.9	108.0	2.3
	Sep.	104.9	0.4	100.1	1.2	98.2	2.1	107.4	2.3
	Oct.	105.0	0.4	100.6	1.4	98.6	2.4	108.1	2.5
	Nov.	105.0	0.3	100.7	1.4	98.7	2.5	107.9	2.2
	Dec.	104.9	0.2	101.3	1.4	98.7	2.0	108.2	1.9
Dec. (Contribution to change*)		(0.01 %)		(0.09 %)		(0.08 %)		(0.37 %)	

Major group	Subgroup	Information and communications					Leasing and rental		
		Yearly change	Software development		Other information services		Yearly change		
Weight		237.8	---	79.8	---	70.5	---	60.7	---
2016	CY	100.0	0.4	103.6	1.6	99.7	-0.4	95.3	-2.3
	2017	100.2	0.2	104.7	1.1	99.7	0.0	95.0	-0.3
	2018	100.6	0.4	106.1	1.3	99.9	0.2	95.0	0.0
2017/ Nov.		100.3	-0.1	104.9	0.7	99.6	-0.1	95.2	0.7
	Dec.	100.3	0.0	104.7	0.7	99.6	-0.1	95.0	-0.2
2018/ Jan.		100.2	0.1	105.2	1.1	99.5	-0.2	94.8	-0.6
	Feb.	100.4	0.3	105.6	1.3	99.5	-0.2	95.2	0.1
	Mar.	100.4	0.0	105.6	0.8	99.5	-0.2	94.7	-0.5
	Apr.	100.6	0.2	106.3	0.8	100.1	0.4	94.4	-0.7
	May	100.5	0.3	106.0	0.9	100.1	0.4	95.1	-0.3
	June	100.7	0.7	106.3	1.7	100.1	0.4	94.8	0.1
	July	100.7	0.6	106.5	1.6	100.1	0.5	95.1	0.3
	Aug.	100.8	0.8	106.7	1.9	100.2	0.6	94.9	0.2
	Sep.	100.8	0.7	106.8	1.9	100.2	0.6	95.2	0.3
	Oct.	100.8	0.6	106.5	1.7	100.0	0.4	95.3	0.6
	Nov.	100.7	0.4	106.2	1.2	100.0	0.4	95.4	0.2
	Dec.	100.7	0.4	106.0	1.2	100.0	0.4	95.1	0.1
Dec. (Contribution to change*)		(0.10 %)		(0.09 %)		(0.03 %)		(0.01 %)	

Major group	Subgroup	Advertising services				Other services			
		Yearly change	Television advertising		Yearly change	Temporary employment agency services		Yearly change	
Weight		63.4	---	20.2	---	335.0	---	46.9	---
2016	CY	107.0	1.2	116.3	2.8	106.2	0.9	106.2	0.8
	2017	107.3	0.3	115.9	-0.3	107.4	1.1	107.9	1.6
	2018	107.7	0.4	113.6	-2.0	108.7	1.2	110.3	2.2
2017/ Nov.		109.3	-0.8	121.1	-2.8	107.8	1.2	108.6	1.9
	Dec.	109.6	0.8	121.6	-0.9	107.8	1.1	108.8	1.8
2018/ Jan.		105.0	1.4	107.5	0.7	107.3	0.9	108.8	2.0
	Feb.	106.2	-0.7	113.4	-0.2	107.9	1.0	109.0	1.7
	Mar.	113.0	-1.2	127.3	-4.1	107.9	0.8	109.3	1.8
	Apr.	108.3	0.2	118.3	-2.4	108.8	1.3	109.8	2.3
	May	105.6	-0.7	108.4	-7.0	108.8	1.3	110.2	2.4
	June	107.7	0.1	112.4	-3.2	108.9	1.4	110.1	2.0
	July	106.1	0.4	108.5	-2.0	109.1	1.2	110.4	2.1
	Aug.	102.3	1.1	100.7	-1.3	109.3	1.2	110.5	2.2
	Sep.	106.7	-0.4	109.1	-3.5	108.9	1.1	110.6	2.0
	Oct.	109.4	1.5	117.0	0.9	109.2	1.3	111.3	2.5
	Nov.	112.2	2.7	122.9	1.5	109.3	1.4	111.7	2.9
	Dec.	109.7	0.1	118.1	-2.9	109.2	1.3	111.7	2.7
Dec. (Contribution to change*)		(0.00 %)		(-0.07 %)		(0.46 %)		(0.13 %)	

* Contribution to yearly change in All items

The next monthly report will be released on Monday, February 25, 2019.

Appendix

Services Producer Price Index (Preliminary Figures for CY2018)

(Indexes of Major Groups and Subgroups)

CY2010 = 100, %

	Weight	Index	Yearly change	Yearly change for CY2017
All items	1,000.0	104.8	1.0	0.8
Finance and insurance	44.3	104.7	0.0	-0.1
Financial services	33.0	104.2	0.1	0.1
Property and casualty insurance services	11.3	106.2	-0.2	-0.6
Real estate services	72.1	100.1	1.1	1.5
Office space rental	43.8	97.7	1.8	2.3
Other space rental	28.3	103.9	0.4	0.4
Transportation and postal activities	186.7	107.1	2.0	1.2
Railroad passenger transportation	19.9	102.9	0.0	0.0
Road passenger transportation	10.6	108.9	0.4	1.2
Water passenger transportation	0.4	99.9	1.1	0.2
International air passenger transportation	1.8	103.7	4.9	2.7
Domestic air passenger transportation	5.9	109.4	1.5	0.1
Railroad freight transportation	0.9	104.2	0.7	0.1
Road freight transportation	76.2	110.0	3.0	0.6
Ocean freight transportation	6.7	102.8	9.7	11.4
Coastal and inland water freight transportation	5.3	107.2	5.0	3.5
Marine cargo handling	8.6	98.4	0.2	0.0
International air freight transportation	1.0	106.3	11.8	3.7
Domestic air freight transportation	0.5	103.6	0.9	0.5
Warehousing and storage	15.0	101.3	0.1	0.0
Packing for freight	8.0	100.6	0.1	0.0
Toll roads	10.3	115.1	0.0	2.1
Services relating to water transport	0.3	98.7	0.1	0.3
Airport & air traffic control and services relating to air transport	4.5	102.7	-0.2	0.1
Postal activities	10.8	110.1	2.4	4.1
Information and communications	237.8	100.6	0.4	0.2
Fixed telecommunications services	33.3	101.6	0.0	-0.1
Mobile telecommunications services	17.9	83.0	-0.2	-1.1
Access charges	6.0	72.6	1.4	-1.8
Broadcasting services	3.3	99.9	-0.1	0.0
Software development	79.8	106.1	1.3	1.1
Other information services	70.5	99.9	0.2	0.0
Internet based services	9.2	95.1	-4.6	-2.8
Newspapers	4.9	105.5	1.6	0.1
Publishing	12.9	107.5	0.5	0.6
Leasing and rental	60.7	95.0	0.0	-0.3
Leasing	48.7	91.3	-0.2	-0.4
Rental	12.0	110.1	0.6	0.3
Advertising services	63.4	107.7	0.4	0.3
Television advertising	20.2	113.6	-2.0	-0.3
Newspaper advertising	8.7	102.2	6.5	-1.3
Magazine advertising	3.9	88.7	1.0	0.7
Leaflet advertising	7.2	104.5	0.8	0.6
Internet advertising	6.8	115.4	-1.0	2.1
Other advertising services	16.6	106.0	0.9	0.8

(Continued on the following page)

(Indexes of Major Groups and Subgroups)

CY2010 = 100, %

	Weight	Index	Yearly change	Yearly change for CY2017
Other services	335.0	108.7	1.2	1.1
Sewage disposal	7.4	104.2	0.0	0.0
Waste disposal	18.4	115.4	0.7	0.5
Motor vehicle repair and maintenance	25.5	104.8	0.1	0.2
Machinery repair and maintenance	38.3	104.4	0.2	0.3
Legal and accounting services	43.7	101.5	0.1	0.2
Other professional services	3.0	102.9	-0.4	0.6
Civil engineering and architectural services	27.6	129.0	3.2	4.6
Plant engineering	19.2	109.5	2.0	1.1
Other technical services	12.6	99.1	0.1	-0.2
Employment services	3.1	124.3	1.9	3.0
Temporary employment agency services	46.9	110.3	2.2	1.6
Training and development services	3.0	107.3	0.1	0.0
Building maintenance	35.9	100.2	1.3	0.2
Security services	14.9	110.2	3.6	3.3
Telemarketing	5.2	102.4	-0.3	0.8
Hotels	13.9	132.4	0.9	1.2
Meal services for schools, hospitals, and nursing homes	8.0	105.1	0.9	1.5
Laundry services	8.4	102.9	0.4	0.1

(References and Reference Indexes)

CY2010 = 100, %

	Weight	Index	Yearly change	Yearly change for CY2017
All items (excluding International transportation)	989.9	104.8	1.0	0.7
Transportation and postal activities (excluding International transportation)	176.6	107.4	1.7	0.9
International transportation	10.1	103.4	8.4	8.3
Services Import Price Index				
Ocean freight transportation (Yen basis)		91.7	15.5	23.7
Oceangoing ship chartering services (Yen basis)		89.6	5.0	6.8

Note: "International transportation" consists of the following 8 items:

"International air passenger transportation (to/from North America),"

"International air passenger transportation (to/from Europe),"

"International air passenger transportation (to/from Asia)," "Ocean liners," "Ocean tramp steamers," "Ocean tankers,"

"International air freight transportation," and "International mail services."

(Special Table) Calendar-year Index (All items)

CY2010=100, %

	All items		(Ref.) All items (excluding International transportation)	
	Index	Yearly change	Index	Yearly change
CY1989	108.1	4.5	108.5	4.5
90	112.6	4.1	112.9	4.1
91	116.0	3.0	116.4	3.1
92	118.2	1.9	118.7	2.0
93	118.6	0.3	119.2	0.4
94	117.4	-0.9	118.2	-0.9
95	116.1	-1.1	116.9	-1.1
96	114.3	-1.6	114.9	-1.7
97	115.0	0.6	115.5	0.5
98	114.4	-0.5	114.9	-0.5
99	113.0	-1.2	113.7	-1.0
2000	112.1	-0.7	112.7	-0.9
01	109.2	-2.6	109.6	-2.7
02	106.9	-2.2	107.3	-2.2
03	105.1	-1.7	105.4	-1.8
04	104.1	-1.0	104.2	-1.1
05	103.3	-0.8	103.5	-0.8
06	102.9	-0.4	103.0	-0.4
07	102.9	0.0	102.8	-0.2
08	103.1	0.2	102.9	0.1
09	101.5	-1.6	101.6	-1.3
10	100.0	-1.4	100.0	-1.5
11	99.3	-0.7	99.3	-0.7
12	99.0	-0.3	99.0	-0.3
13	99.0	0.0	98.9	-0.1
14	101.6	2.6	101.5	2.6
15	102.7	1.1	102.7	1.2
16	103.0	0.3	103.1	0.4
17	103.8	0.8	103.8	0.7
18	104.8	1.0	104.8	1.0

Note: The figures before 2009 in "Index" are calculated by converting those in each base to the 2010 base. The figures in "Yearly change" are calculated from the original indexes. It should be noted that the "Yearly change" figures may not be equal to those calculated from the "Index" figures in the table.