

Rebasing the Corporate Services Price Index to the Base Year 2005

1. Introduction

The Corporate Services Price Index (CSPI) has been rebased, which means the index has been re-referenced from 2000 = 100 to 2005 = 100. The weighting structure of the index is updated to reflect recent information on the relative importance of service products and the businesses that supply them. Also, the coverage and price survey procedure have been reviewed and updated in order to improve the accuracy of the index. The revised data set is published on our website (click [here](#)).

2. Purpose and Application

The CSPI is an index compiled monthly to measure the changes in price of a range of service products provided by businesses to other businesses and to local and central government in Japan. The CSPI began to be developed in 1985.

The main purpose of the index is to provide timely and detailed information about the price developments of individual services. Also, the index helps one to capture the overall supply and demand conditions of service industries and provides useful information for monetary policy making. The indexes of lowest level within an index structure (e.g., Item) not only have a public role as deflators that transform nominal output values into real quantities, but have been used as useful references for the pricing of individual transactions.

3. Coverage

The CSPI covers service products that are provided by businesses to other businesses and to local and central government in Japan. Service products provided to individuals are beyond the scope of the CSPI. However, some service products (i.e., postal services, telecommunications services, etc.) provided not only to individuals but also to businesses are covered.

Coverage of the CSPI has been gradually expanded. Currently, the 2005 base CSPI is estimated to cover one half of all service transactions among businesses in

Japan. However, there are remaining important service products not covered in the 2005 base CSPI, for example financial intermediation, wholesale and retail trade, whose prices are difficult to survey reliably, and so efforts to increase the coverage are continuing.

4. Structure, Classification and Weights

The CSPI is composed of the basic grouping index and the reference index.

Basic grouping index

The basic grouping index (BGI) covers domestic and imported service products traded among businesses. The BGI is subdivided into 7 Major groups, 20 Groups, 49 Subgroups, and 137 Items. Item corresponds to the elementary aggregates. Weights assigned to each Item are based on the transaction values of service products during the base year 2005 within the “Total of intermediate sectors,” “Gross domestic fixed capital formation,” and “Consumption expenditures outside households” of the “Input-Output Tables (I-O Tables),” published by the Ministry of Internal Affairs and Communications. The BGI includes consumption tax, and transactions contracted in foreign currencies are converted into yen basis. As for the references, the BOJ publishes “All items (excluding International transportation)” and “Indexes of contract currency basis” which are compiled and released in the original currency basis.

Reference index

The reference indexes, which are not included in the BGI or in which adjustments are made to the BGI, are compiled and published to satisfy users’ needs. These indexes include the “Corporate Services Price Index excluding Consumption Tax,” “Lease rate,” “Ocean freight transportation,” and “International air freight transportation” in the Export CSPI. The structure, classification and weight of “Corporate Services Price Index excluding Consumption Tax” are identical to those of the BGI.

5. Criteria for the Selection of Subgroups and Items

Basic sectors in the “I-O Table” whose transaction values for business and governments exceed 500 billion yen are in principle selected as Subgroups. Then, Item in each Subgroup is selected, if sufficient information for calculating index weights is available and Sample prices can be collected continuously with the quality of products being held at constant.

6. Price Survey Procedure for Sample Prices

Surveyed prices and product information, which are referred to as Sample prices, are used to compile the Item indexes. At least three Sample prices from plural respondents are surveyed for each Item. In the middle of every month, respondents are requested to report prices of the previous month, specifically prices observed at the time of delivery to the customer. When the transactions are based on foreign currencies, reported prices are converted into their yen equivalents using the monthly average spot exchange rate.

Two important principles for the survey of Sample prices are i) to collect actual transaction prices reflecting the market conditions and ii) to control the quality of product, contract terms and transaction partners so that the changes in reported prices accurately reflect pure price changes. The standard price survey method satisfies these principles when there are many producers and their service products are fairly homogeneous. However, there exist many service products for which prices are discriminated. In addition, some custom-made products are not traded repeatedly. For these service products, alternative price survey methods are applied.

(a) Unit value method

Average prices, i.e., the total value of transactions divided by the total quantity of transactions for the group of some products, are surveyed, if the averaging does not significantly compromise the principles stated above.

(b) Model pricing method

The model pricing method is used to survey the prices of service products with price discrimination and custom-made service products which are not traded repeatedly. For products with price discrimination, buyers are assumed to be offered different price menus depending on their types, and the weighted average of the set of lowest prices by type of buyer is surveyed. For custom-made products which are not traded repeatedly, normalized service products in terms of quality, contract conditions and transaction partners are assumed and the prices of such products are surveyed.

(c) Pricing based on working time method

The prices of services per unit of labor input are surveyed in the case where the quality of the product is proportional to the quantity of labor input.

(d) Percentage fee method

Where surveyed prices take the form of commission rates such as financial services or leasing services, the gross growth rate of the prices of products, defined as the multiple of gross growth rate of commission rates and gross growth rate of some appropriate price indexes which are called inflators, are surveyed.

(e) List price method

List prices, such as standard prices or recommended prices with fixed services or contract conditions, are surveyed, if such prices can be regarded to reflect actual transaction prices in the market.

■ Treatment of missing prices

Missing prices may occur if no price report has been received or if no contract is made for the sample product within the month. In these cases, the prices of the previous month are simply imputed. When the prices are contracted in foreign currencies, the prices of the previous month in their original currencies are used and converted into a yen basis, which therefore reflect the exchange rate movement from the previous month.

When contract terms last for several months, and when the formal and final transaction prices are determined after the contract has been fulfilled, the index is tentatively composed using “pre-transaction prices” i.e., the interim prices used for the actual transactions, “expected prices” or latest final transaction prices.

The missing prices, except the case where no contract is made, are revised later on.

■ Adoption of prices from external statistics and databases

For some Items such as “Marine freight transportation,” “Civil engineering and architectural services” and “International passenger transportation,” the prices collected from external statistics and databases which are reliably accurate are adopted as Sample prices.

■ Replacement of Sample prices and quality adjustment method

The Sample prices should be replaced without delay in cases where: (1) they lose their representativeness in the market; (2) there is a change in contract terms; (3) it is necessary to replace the respondent. When replacing a Sample price, one of the five quality adjustment methods stated below is applied in order to ensure that the changes in reported price reflect pure price changes.

Direct comparison	The reported price differences between the old and the new products are reflecting pure price changes.
Unit price comparison	The quality of products is assumed to be proportional to the quantity of products, and prices are measured per unit of size, weight, or number.
Overlapping	The price differences between the old and the new products are assumed to represent pure quality differences when both services are available simultaneously during a certain period of time and when the relative prices of the two products are stable.
Production cost	The changes in production costs are assumed to reflect quality differences. In this method, the data which contains information on the difference in production cost of the old and the new products are asked to be reported to make appropriate quality adjustments.
Hedonic regression	The functional relationships between the characteristics of the products and prices of products are specified by estimating the Hedonic regression. The estimated relationship is used to model the hypothetical price for new products and the difference between the old price and the hypothetical price is regarded to represent pure price changes.

7. Index Formula

The index formula is the fixed-weight Laspeyres formula. The prices of each service are converted into index values at every period and a weighted arithmetic mean based on the fixed value-based weights for the base year is adopted for the index calculation:

$$\text{Fixed-weight Laspeyres formula: } P_{0,t}^L = \frac{\sum p_{t,i} q_{0,i}}{\sum p_{0,i} q_{0,i}} = \sum \frac{p_{t,i}}{p_{0,i}} w_{0,i}$$

$P_{0,t}^L$: price index in period t relative to base period 0, compiled using the fixed-weight Laspeyres formula

$p_{t,i}$: price of service i in period t

$p_{0,i}$: price of service i in base period 0

$w_{0,i}$: value-based weight of service i relative to the total value of services, fixed in base period 0

$q_{0,i}$: quantity of service i in base period 0

The index for Item, which is the lowest level within an index structure, is compiled by the weighted arithmetic mean of the relative Sample price index, i.e., the ratio of the current period price to the base period price, using relative weight within the Item. Similarly, the index of upper classification levels (Subgroup, Group, Major group, All items) is compiled, like the Item index, using Laspeyres formula and appropriate relative weight.

8. Publication

In principle, the preliminary figures are released at 8:50 a.m. on the eighteenth working day of the month following the survey month. The release date may be brought forward a few working days, when the number of working days in the month is limited. The revised figures are released in line with the next month's preliminary figure indexes; revised data are marked with the symbol "r".

In some cases the number of Sample prices for a certain Item becomes less than three or the number of respondents becomes less than two. In such cases, unless approval is obtained before the release from the respondents, the index for that Item and for other corresponding Items in the same Subgroup will not be released and will be marked with the symbol "x" in order to protect the individual price information of these respondents.

Some figures are revised in order to incorporate late reports and corrections from respondents. The released indexes are periodically revised twice a year, in March and September, along with the release of the preliminary figures for the February and August indexes. When contract terms last for several months, and when prices are determined after the contract has been fulfilled, the final prices are not determined. The missing prices are replaced with the final prices upon making the periodic revisions.

Specifically, indexes for "Cellular phone services and PHS services," "Custom software," "Certified public accountant services" and "Architectural design services" are susceptible to such revisions since the improved price survey method for such indexes requires data that are only available at low frequencies. Periodic revisions cover, in principle, the most recent 18 months of data. In addition to the periodic revisions, occasional revisions are conducted when a change in the figures that has a non-negligible impact on the overall index is revealed after the release; the figures are then revised as soon as possible.

9. The 2005 Base Linked Indexes

The 2005 Base Linked Index offers a retroactively compiled time-series of

indexes for all levels of aggregation in the BGI, going back as far as January 1985. Linked indexes are calculated for each index series on a monthly basis, using the following formula:

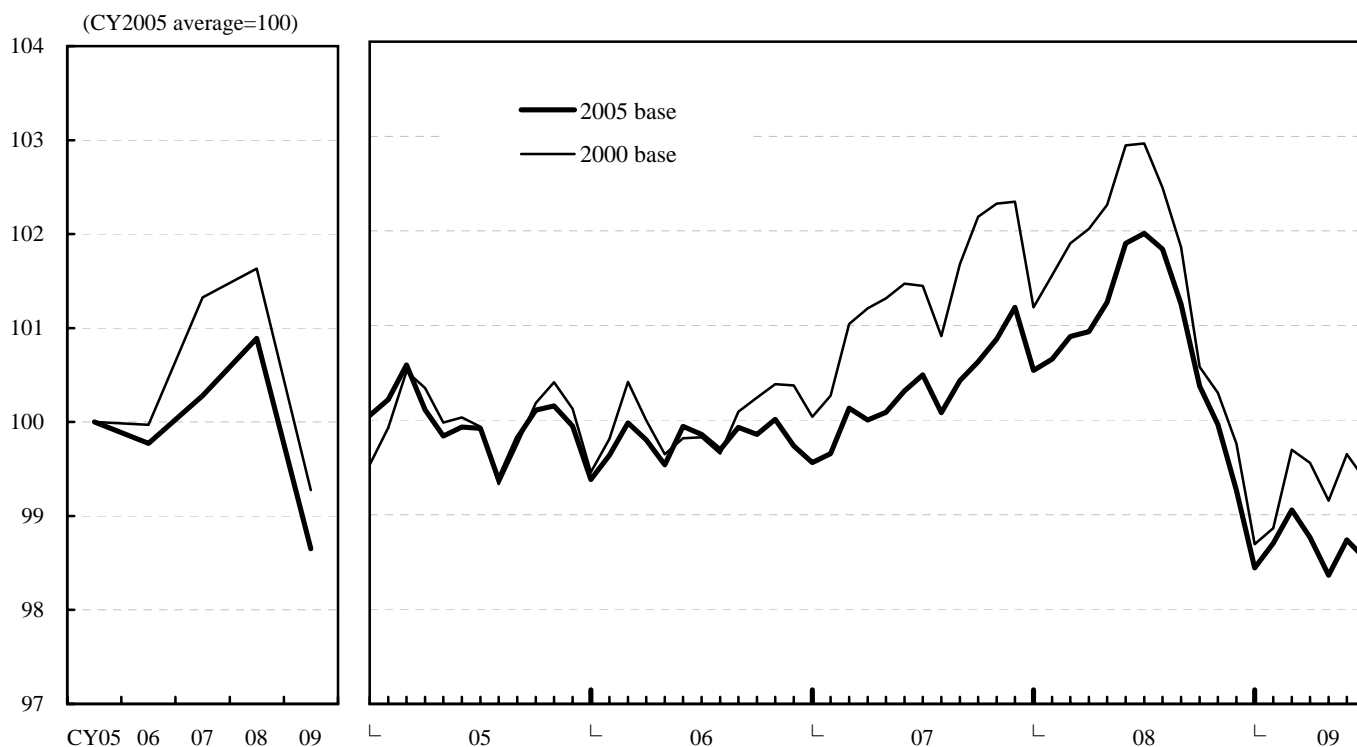
$$\text{2005 base linked index} = \text{2000 base index} \times (\text{annual average index in 2005 on the 2005 base [100]} / (\text{annual average index in 2005 on the 2000 base})).$$

Note that in applying the link formula, the structure and classification of Items are rearranged to conform with the BGI used in the 2005 base index. Items selected and their weights, however, remain as in their original base indexes.

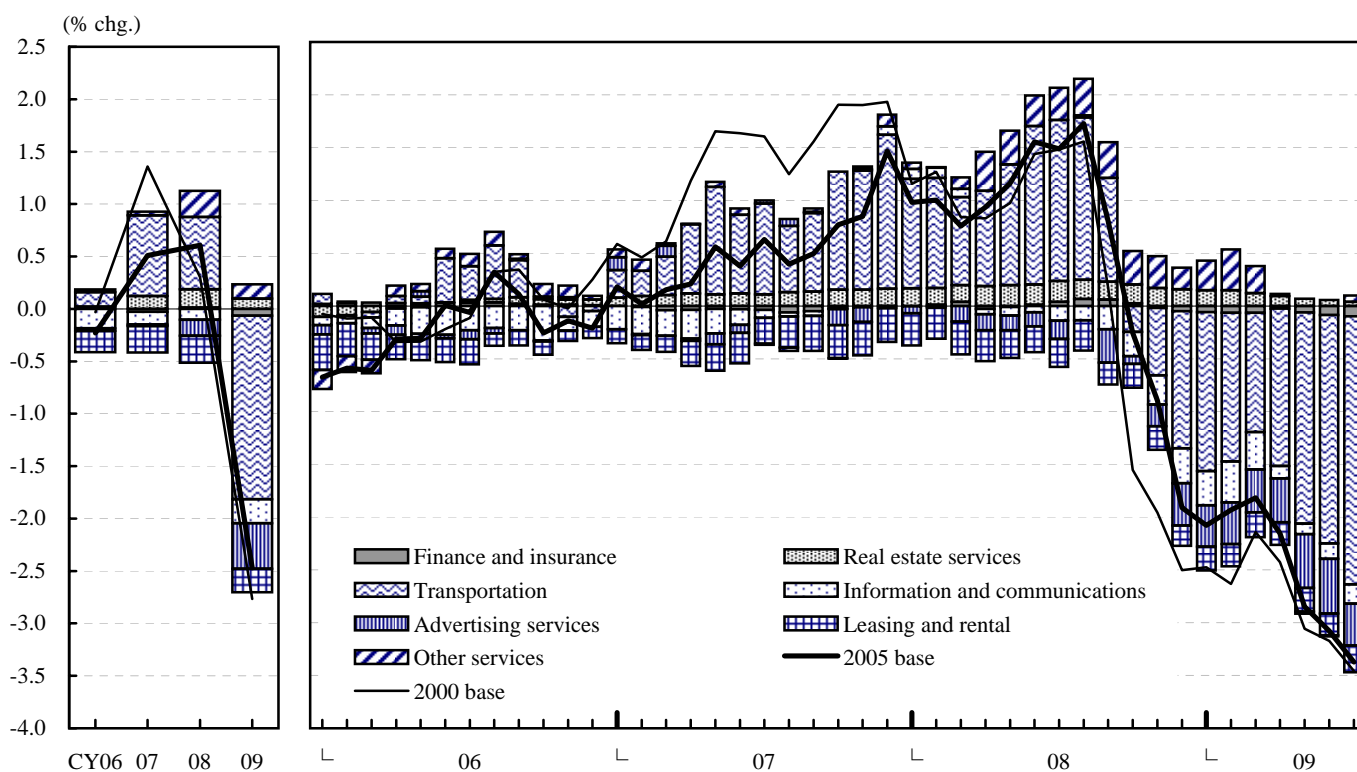
See the attached Charts for the differences in the latest 2005 base CSPI and the CSPIs with the past base year.

The 2000 and 2005 base CSPIs (1)

(1) Index (All items)^{1,2}



(2) Yearly changes by Major group (All items)³



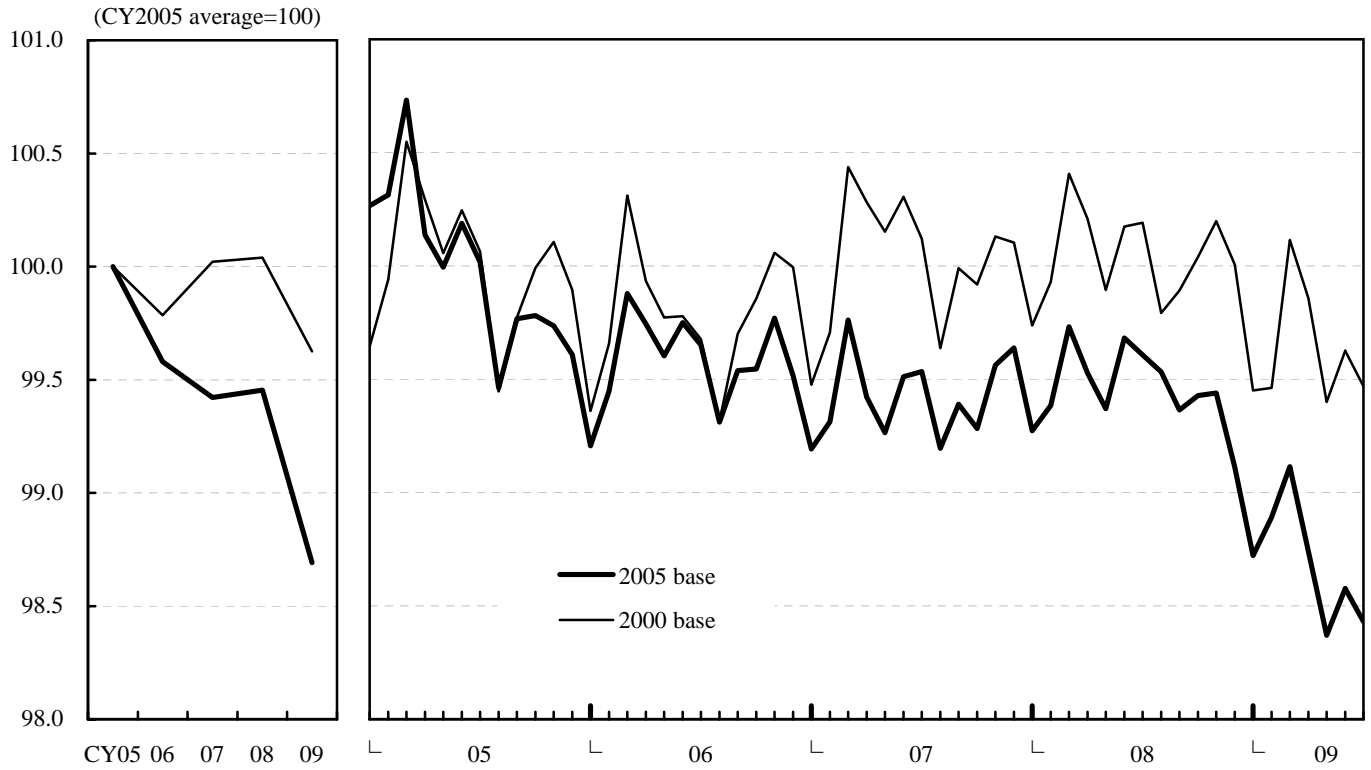
Notes:1. The 2000 base index is arithmetically rebased to CY2005 average=100.

2. Indexes for CY2009 are those of January-July averages.

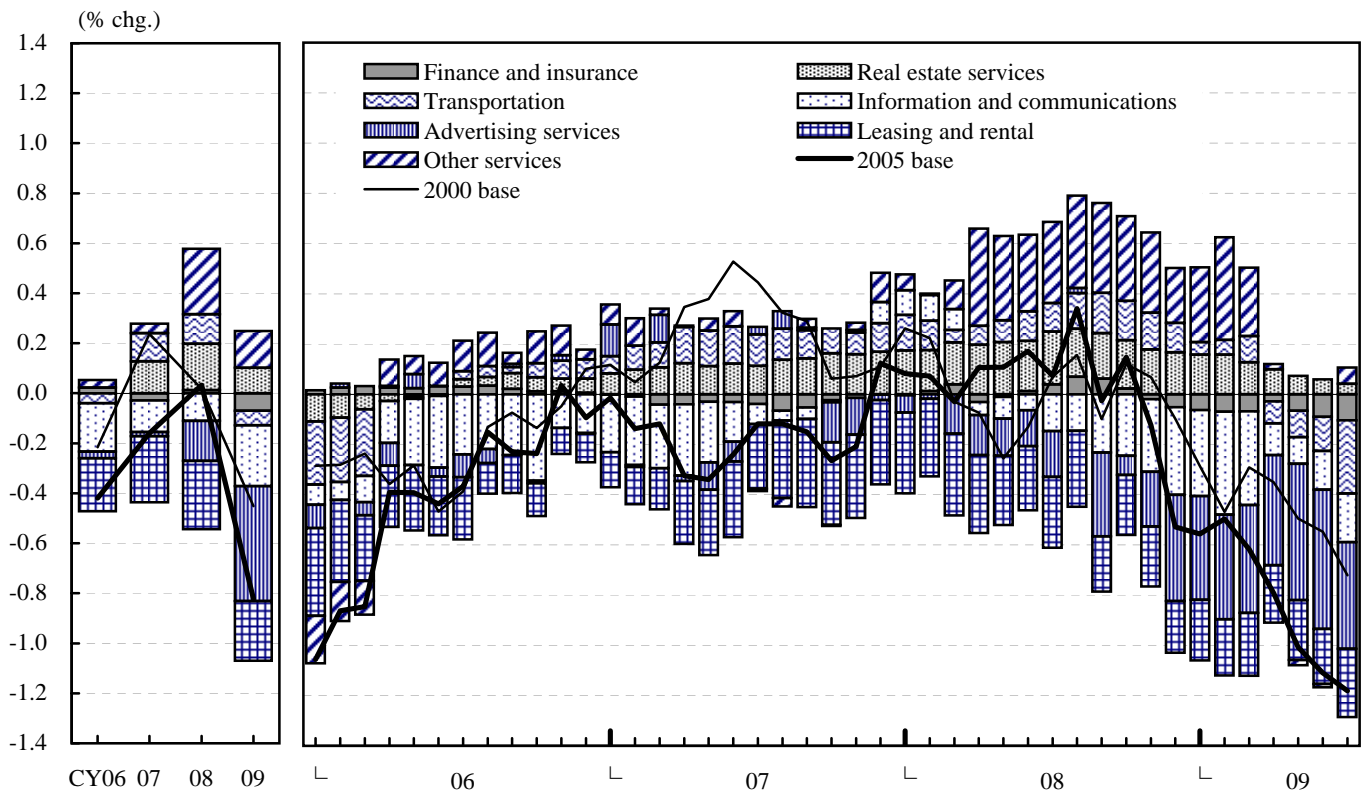
3. Yearly changes for CY 2009 are calculated from the indexes of January-July 2009 averages and those of January-July 2008 averages.

The 2000 and 2005 base CSPIs (2)

(1) Index (All items <excluding International transportation>)^{1,2}



(2) Yearly changes by Major group (All items <excluding International transportation>)³



Changes in Items (1)

1. Comparison in the number of Items between the 2005 base CSPI and the 2000 base CSPI

2005 base	2000 base	Changes			
		Total	Newly selected	Divided	Combined
137	110	27	15	13	-1

2. Changes in the number of CSPI category components

	1985 base	1990 base	1995 base	2000 base	2005 base
Major group	7	8	8	8	7
Group	15	17	17	17	20
Subgroup	29	32	39	40	49
Item	74	89	102	110	137

3. Changes in Items

(1) Newly selected Items

2005 base		
Major group	Item	Weights
Finance and insurance	ATM interchange fees	1.3
Transportation	Coastal and inland water passenger transportation	0.4
Information and communications	Internet based services	6.7
	Newspapers	4.4
	Book publishing	6.7
	Monthly magazine publishing	4.1
	Weekly magazine publishing	1.2
Advertising services	Free newspaper and magazine advertising	4.1
Leasing and rental	Event equipment rental	2.7
Other services	Domestic waste disposal	6.8
	Civil engineering design services	13.6
	Employee training and development services	3.4
	Plant engineering	19.7
	Telemarketing	2.8
	Hotels	17.7
Total		95.6

Note: Weights are expressed as one-thousandths of the total value of transactions for the index.

Changes in Items (2)

3. Changes in Items (cont'd)

(2) Divided Items

2005 base			2000 base	
Major group	Item	Weights	Item	Weights
Finance and insurance	Credit guarantee	3.9	Credit guarantee and related services	5.1
	Credit card interchange fees	2.2		
Transportation	International air passenger transportation (Arrival region: North America)	0.9	International air passenger transportation	5.0
	International air passenger transportation (Arrival region: Europe)	1.8		
	International air passenger transportation (Arrival region: Asia and Oceania)	2.6		
	RORO ships	1.4	Coastal and inland waterway freighter	3.8
	Coastal and inland water freighters (except RORO ships)	1.2		
	Special mail services	1.3	Other postal services	3.6
	International mail services	0.6		
Information and communications	Internet connection services	5.3	Fixed data transmission services	5.8
	WAN (Wide Area Network) services	3.2		
	Public broadcasting	0.8	Broadcasting services	2.1
	Private broadcasting	1.0		
	Cable broadcasting	1.1		
Leasing and rental	Construction machinery and equipment rental	4.2	Rental of machinery for civil engineering and construction	9.9
	Temporary material rental	3.1		
Other services	Periodic and regular motor vehicle inspection & general maintenance	21.0	Motor vehicle repair and maintenance	33.4
	Motor vehicle maintenance (accident repair)	5.6		
	Electric & electronic product repair and maintenance	17.5	Machinery repair and maintenance	57.7
	Machinery repair and maintenance (except Electric & electronic products)	28.1		
	Clerical support supply services	14.5	Temporary employment agency services	15.5
	Help supply services (except Clerical support)	13.5		
	Security services (except Alarm monitoring services)	10.3	Security services	18.4
	Alarm monitoring services	3.7		
Total		148.8	Total 160.3	

(3) Combined Item

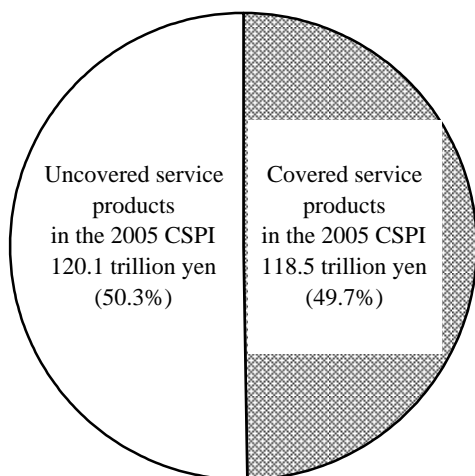
2005 base			2000 base	
Major group	Item	Weights	Item	Weights
Information and communications	Cellular phone services and PHS services	24.2	Cellular phone services	20.9
			PHS (Personal Handyphone System) services	0.6

(4) Expanded Item

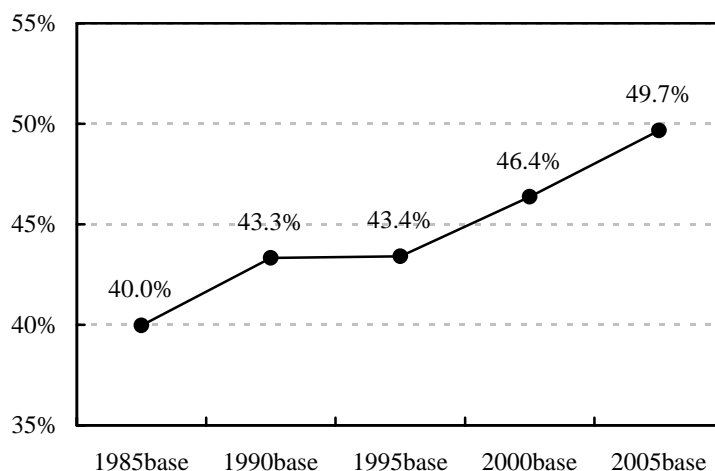
2005 base			2000 base	
Major group	Item	Weights	Item	Weights
Information and communications	Market research and public opinion polling	2.9	Market research	4.4

Coverage and Number of Sample prices

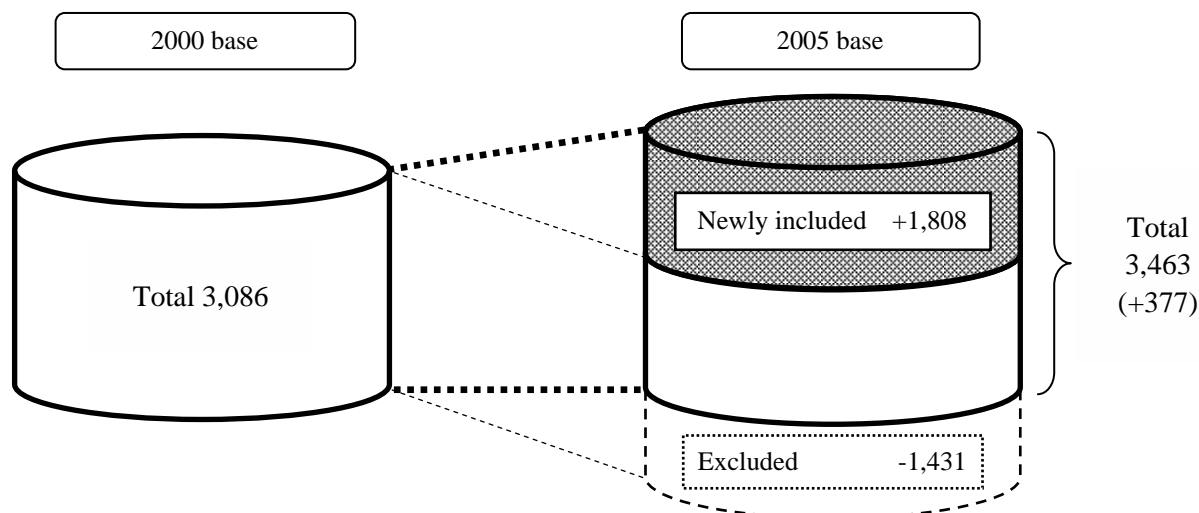
(1) Coverage of the 2005 base CSPI



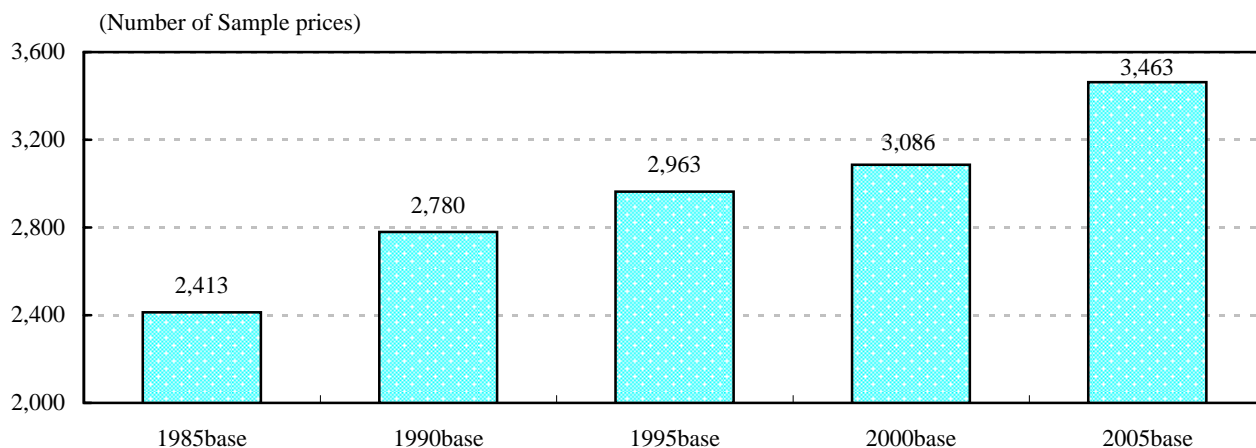
(2) Changes in Coverage



(3) Comparison in the number of Sample prices between the 2005 base and the 2000 base



(4) Changes in the number of Sample prices



Note: The number of Sample prices for the 2000 base and the 2005 base includes those in "Reference indexes."

Weights

Major group	1985 base	1990 base	1995 base	2000 base	2005 base	
Group / Subgroup						2005-2000
Finance and insurance	62.7	51.9	73.3	50.4	59.1	+8.7
Financial services	30.3	19.2	49.4	37.3	42.7	+5.4
Insurance services	32.4	32.7	23.9	13.1	16.4	+3.3
Real estate services	136.5	107.1	96.1	72.8	66.1	-6.7
Transportation	314.6	257.7	245.3	207.5	210.3	+2.8
Passenger transportation	78.3	85.1	55.0	45.3	43.8	-1.5
Overland freight transportation	100.6	70.8	85.9	65.5	72.3	+6.8
Marine freight transportation	65.5	43.3	40.9	44.4	47.9	+3.5
Air freight transportation	4.6	4.4	4.3	4.7	5.1	+0.4
Warehousing and other transportation services	49.1	40.7	44.2	33.4	30.8	-2.6
Postal services	16.5	13.4	15.0	14.2	10.4	-3.8
Information and communications	128.2	120.3	123.2	188.2	216.5	+28.3
Communications services	55.3	45.7	53.1	80.0	61.2	-18.8
Broadcasting services	—	—	1.1	2.1	2.9	+0.8
Information services	72.9	74.6	69.0	106.1	129.3	+23.2
Internet based services	—	—	—	—	6.7	+6.7
Newspapers and publishing	—	—	—	—	16.4	+16.4
Advertising services	63.6	60.5	64.8	74.9	68.5	-6.4
Leasing and rental	101.1	133.6	90.4	93.0	84.6	-8.4
Other services	193.3	268.9	306.9	313.2	294.9	-18.3
Sewage disposal	4.1	3.9	6.3	7.3	6.6	-0.7
Waste disposal	20.2	14.9	19.2	18.8	18.8	0.0
Motor vehicle repair and maintenance	—	34.7	44.8	33.4	26.6	-6.8
Machinery repair and maintenance	—	66.7	64.7	57.7	45.6	-12.1
Legal and accounting services	35.9	26.7	23.6	25.2	25.9	+0.7
Civil engineering and architectural services	64.3	59.3	54.6	40.4	42.2	+1.8
Other professional services	—	—	31.8	43.9	5.2	-38.7
Training and development services	—	—	—	—	3.4	+3.4
Building maintenance	52.2	33.1	27.2	40.4	30.6	-9.8
Temporary employment agency services	—	13.2	11.0	15.5	28.0	+12.5
Security services	16.6	16.4	14.9	18.4	14.0	-4.4
Plant engineering	—	—	—	—	19.7	+19.7
Telemarketing	—	—	—	—	2.8	+2.8
Hotels	—	—	—	—	17.7	+17.7
Laundry services	—	—	8.8	12.2	7.8	-4.4

Note: Weights prior to the 2000 base index are recalculated based on the classification of the 2005 base index.

Classification and Weights

1. Basic grouping index

Major group		Weights		
Group	Subgroup	Item	2005 base	2000 base
All items			1000.0	1000.0
Finance and insurance			59.1	50.4
Financial services			42.7	37.3
Financial services			42.7	37.3
Domestic money transmission and receipt			5.0	8.0
International money transmission and receipt			0.8	1.2
Account services			4.1	4.7
Securities brokerage services			9.3	8.4
Underwriting services			3.1	2.2
Securities selling services			8.4	2.5
Securities issuance, transfer and related services			3.7	3.3
Financial agency services			0.6	1.5
Safe deposit box services			0.3	0.4
Credit guarantee			3.9	5.1
Credit card interchange fees			2.2	
ATM interchange fees			1.3	--
Insurance services			16.4	13.1
Property and casualty insurance services			16.4	13.1
Fire insurance			2.7	3.2
Voluntary motor vehicle insurance			10.5	7.4
Compulsory motor vehicle insurance			2.1	2.0
Marine and other transportation insurance services			1.1	0.5
Real estate services			66.1	72.8
Real estate rental			66.1	72.8
Office space rental			48.0	51.0
Office space rental (Tokyo area)			32.8	27.7
Office space rental (Nagoya area)			2.1	4.1
Office space rental (Osaka area)			8.0	11.3
Office space rental (other areas)			5.1	7.9
Other space rental			18.1	21.8
Sales space rental			10.6	12.7
Hotel rental			0.7	1.2
Parking space rental			6.8	7.9
Transportation			210.3	207.5
Passenger transportation			43.8	45.3
Railroad passenger transportation			18.9	19.5
Shinkansen bullet train			7.3	7.3
Railroad passenger transportation (except Shinkansen bullet train)			11.6	12.2
Road passenger transportation			10.8	11.5
Route bus			2.0	2.4
Chartered bus			1.2	1.4
Hired car and taxi			7.6	7.7
Water passenger transportation			0.4	--
Coastal and inland water passenger transportation			0.4	--
International air passenger transportation			5.3	5.0
International air passenger transportation (Arrival region: North America)			0.9	
International air passenger transportation (Arrival region: Europe)			1.8	5.0
International air passenger transportation (Arrival region: Asia and Oceania)			2.6	
Domestic air passenger transportation			8.4	9.3
Domestic air passenger transportation			8.4	9.3
Overland freight transportation			72.3	65.5
Railroad freight transportation			0.9	0.9
Railroad freight transportation			0.9	0.9
Road freight transportation			71.4	64.6
Less-than-truckload freight			13.8	9.3
Door-to-door parcel delivery			10.0	8.5
Drops off deliveries in postboxes			2.5	0.5
Truckload freight			34.1	36.9
Freight by special truck			11.0	9.4
Marine freight transportation			47.9	44.4
Ocean freight transportation			22.3	20.7
Ocean liners			2.7	2.4
Ocean tramp steamers			11.2	12.0
Ocean tankers			8.4	6.3
Coastal and inland water freight transportation			5.2	6.1
RORO ships			1.4	3.8
Coastal and inland water freighters (except RORO ships)			1.2	
Coastal and inland water ferries (motor vehicle carriers only)			1.3	1.5
Coastal and inland water tankers			1.3	0.8
Ship chartering services			9.4	7.2
Oceangoing ship chartering services			9.4	7.2
Marine cargo handling			11.0	10.4
Stevedoring services			11.0	10.4

Classification and Weights

Major group			Weights		
	Group	Subgroup	Item		
					2005 base
	Air freight transportation			5.1	4.7
	International air freight transportation			4.6	4.0
	International air freight transportation			4.6	4.0
	Domestic air freight transportation			0.5	0.7
	Domestic air freight transportation			0.5	0.7
	Warehousing and other transportation services			30.8	33.4
	Warehousing and storage			11.9	9.1
	Ordinary warehousing and storage			9.5	7.2
	Refrigerated warehousing and storage			2.4	1.9
	Packing for freight			7.2	8.6
	Packing for freight			7.2	8.6
	Toll roads			11.7	15.7
	National expressways			7.8	10.5
	Urban expressways			2.3	3.0
	Other toll roads			1.6	2.2
	Postal services			10.4	14.2
	Postal services			10.4	14.2
	Letters			5.5	8.0
	Postal cards			3.0	2.6
	Special mail services			1.3	
	International mail services			0.6	3.6
	Information and communications			216.5	188.2
	Communications services			61.2	80.0
	Fixed telecommunications services			31.3	52.3
	Fixed telephone services			19.2	38.3
	Leased circuit services			3.6	8.2
	Internet connection services			5.3	
	WAN (Wide Area Network) services			3.2	5.8
	Mobile telecommunications services			24.2	21.5
	Cellular phone services and PHS services			24.2	21.5
	Access charges			5.7	6.2
	Access charges			5.7	6.2
	Broadcasting services			2.9	2.1
	Broadcasting services			2.9	2.1
	Public broadcasting			0.8	
	Private broadcasting			1.0	2.1
	Cable broadcasting			1.1	
	Information services			129.3	106.1
	Software development			68.6	61.3
	Custom software			62.3	44.1
	Prepackaged software			6.3	17.2
	Other information services			60.7	44.8
	Data processing services			31.2	24.2
	System management and operation services			22.4	11.9
	Database provision services			4.2	4.3
	Market research and public opinion polling			2.9	4.4
	Internet based services			6.7	--
	Internet based services			6.7	--
	Internet based services			6.7	--
	Newspapers and publishing			16.4	--
	Newspapers			4.4	--
	Newspapers			4.4	--
	Publishing			12.0	--
	Book publishing			6.7	--
	Monthly magazine publishing			4.1	--
	Weekly magazine publishing			1.2	--
	Advertising services			68.5	74.9
	Advertising services			68.5	74.9
	Advertising services by four representative media			45.2	51.9
	Newspaper advertising			13.0	15.8
	Magazine advertising			7.0	8.4
	Television commercials			23.4	25.6
	Radio commercials			1.8	2.1
	Other advertising services			23.3	23.0
	Outdoor advertising			1.0	2.9
	Advertising in traffic facilities			4.3	4.5
	Leaflet advertising			6.3	7.8
	Direct mail			4.1	5.9
	Internet advertising			3.5	1.9
	Free newspaper and magazine advertising			4.1	--

Classification and Weights

Major group		Weights	
	Group	2005 base	2000 base
	Subgroup		
	Item		
	Leasing and rental	84.6	93.0
	Leasing and rental	84.6	93.0
	Leasing	69.5	77.2
	Industrial machinery leasing	10.1	10.0
	Leasing of machinery and equipment for metalworking	2.6	1.9
	Medical equipment leasing	3.3	2.6
	Leasing of machinery and equipment for commercial and other services	10.7	10.1
	Communications equipment leasing	5.8	4.5
	Leasing of machinery for civil engineering and construction	1.9	2.7
	Leasing of computer and related equipment	21.9	29.5
	Office equipment leasing	5.4	6.2
	Transportation equipment leasing	7.8	9.7
	Rental	15.1	15.8
	Construction machinery and equipment rental	4.2	9.9
	Temporary material rental	3.1	
	Computer rental	2.4	3.7
	Motor vehicle rental	2.7	2.2
	Event equipment rental	2.7	--
	Other services	294.9	313.2
	Sewage and waste disposal	25.4	26.1
	Sewage disposal	6.6	7.3
	Sewage disposal	6.6	7.3
	Waste disposal	18.8	18.8
	Domestic waste disposal	6.8	--
	Industrial waste disposal	12.0	18.8
	Motor vehicle & machinery repair and maintenance	72.2	91.1
	Motor vehicle repair and maintenance	26.6	33.4
	Periodic and regular motor vehicle inspection & general maintenance	21.0	33.4
	Motor vehicle maintenance (accident repair)	5.6	
	Machinery repair and maintenance	45.6	57.7
	Electric & electronic product repair and maintenance	17.5	57.7
	Machinery repair and maintenance (except Electric & electronic products)	28.1	
	Professional services	73.3	109.5
	Legal and accounting services	25.9	25.2
	Attorney services	4.6	3.5
	Patent attorney services	2.9	4.4
	Judicial scrivener services	1.2	1.1
	Certified public accountant services	5.1	3.9
	Licensed tax accountant services	12.1	12.3
	Civil engineering and architectural services	42.2	40.4
	Architectural design services	17.8	21.1
	Civil engineering design services	13.6	--
	Surface surveying	7.9	16.5
	Subsurface surveying	2.9	2.8
	Other professional services	5.2	43.9
	Certified social insurance and labor specialist services	2.1	16.8
	Certified real estate evaluation services	0.8	4.4
	Certified administrative procedures specialist services	1.2	10.7
	Certified real estate assessor services for registration	1.1	12.0
	Other services not included elsewhere	124.0	86.5
	Training and development services	3.4	--
	Employee training and development services	3.4	--
	Building maintenance	30.6	40.4
	Building cleaning services	21.7	29.1
	Facility management services	5.6	6.6
	Sanitation services	3.3	4.7
	Temporary employment agency services	28.0	15.5
	Clerical support supply services	14.5	15.5
	Help supply services (except Clerical support)	13.5	
	Security services	14.0	18.4
	Security services (except Alarm monitoring services)	10.3	18.4
	Alarm monitoring services	3.7	
	Plant engineering	19.7	--
	Plant engineering	19.7	--
	Telemarketing	2.8	--
	Telemarketing	2.8	--
	Hotels	17.7	--
	Hotels	17.7	--
	Laundry services	7.8	12.2
	Ordinary laundry services	2.4	5.4
	Linen supply	5.4	6.8

Classification and Weights

[Reference] Contract currency basis

Major group	Group		Weights	
			2005 base	2000 base
	Subgroup	Item		
Transportation			210.3	207.5
	Marine freight transportation		47.9	44.4
		Ocean freight transportation	22.3	20.7
		Ocean liners	2.7	2.4
		Ocean tramp steamers	11.2	12.0
		Ocean tankers	8.4	6.3
		Ship chartering services	9.4	7.2
		Oceangoing ship chartering services	9.4	7.2
	Air freight transportation		5.1	4.7
		International air freight transportation	4.6	4.0
		International air freight transportation	4.6	4.0

[Reference] All items (excluding International transportation)

Item	Weights
	2005 base
All items (excluding International transportation)	957.8
Transportation (excluding International transportation)	168.1
International transportation	42.2

2. Reference index

Item used for calculating the basic grouping index

Item	
Leasing	Lease rate

Export Corporate Services Price Index

Item	
Export freight transportation (Yen basis)	Ocean freight transportation (Yen basis)
	International air freight transportation (Yen basis)
Export freight transportation (Contract currency basis)	Ocean freight transportation (Contract currency basis)

Corporate Services Price Index excluding Consumption Tax

The structure, classification and weights are identical to those of the Basic grouping index.

Number of Sample prices by Pricing methods

Major group		Total	Actual transaction price & List price	Unit value	Percentage fee	Pricing based on working time		Model pricing
Group	Subgroup					Averaged	Others	
Total		3,426	2,000	709	210	91	144	272
Total including Reference index		3,463	2,021	725	210	91	144	272
Finance and insurance		317	149	34	117	0	0	17
Financial services		240	136	34	70	0	0	0
Insurance services		77	13	0	47	0	0	17
Real estate services		499	166	333	0	0	0	0
Real estate rental	Office space rental	289	15	274	0	0	0	0
	Other space rental	210	151	59	0	0	0	0
Transportation		794	618	54	0	0	0	122
Passenger transportation	Railroad passenger transportation	59	59	0	0	0	0	0
	Road passenger transportation	56	27	11	0	0	0	18
	Water passenger transportation	11	11	0	0	0	0	0
	International air passenger transportation	62	0	0	0	0	0	62
	Domestic air passenger transportation	12	0	0	0	0	0	12
Overland freight transportation		205	198	7	0	0	0	0
Marine freight transportation	Ocean freight transportation	66	59	1	0	0	0	6
	Coastal and inland water freight transportation	73	70	3	0	0	0	0
	Ship chartering services	42	34	8	0	0	0	0
	Marine cargo handling	35	35	0	0	0	0	0
Air freight transportation		32	8	24	0	0	0	0
Warehousing and other transportation services	Warehousing and storage	65	65	0	0	0	0	0
	Packing for freight	37	37	0	0	0	0	0
	Toll roads	24	0	0	0	0	0	24
Postal services		15	15	0	0	0	0	0
Information and communications		372	256	7	4	42	38	25
Communications services	Fixed telecommunications	55	35	5	0	0	0	15
	Mobile telecommunications	10	0	0	0	0	0	10
	Access charges	15	15	0	0	0	0	0
Broadcasting services		12	12	0	0	0	0	0
Information services	Software development	85	15	0	0	41	29	0
	Other information services	107	95	2	0	1	9	0
Internet based services		21	17	0	4	0	0	0
Newspapers and publishing	Newspapers	17	17	0	0	0	0	0
	Publishing	50	50	0	0	0	0	0
Advertising services		277	169	108	0	0	0	0
Advertising services	Advertising services by four representative media	110	18	92	0	0	0	0
	Other advertising services	167	151	16	0	0	0	0
Leasing and rental		184	56	39	89	0	0	0
Leasing and rental	Leasing	97	5	7	85	0	0	0
	Rental	87	51	32	4	0	0	0
Other services		983	586	134	0	49	106	108
Sewage and waste disposal	Sewage disposal	21	21	0	0	0	0	0
	Waste disposal	88	88	0	0	0	0	0
Motor vehicle & machinery repair and maintenance	Motor vehicle repair and maintenance	64	32	0	0	0	16	16
	Machinery repair and maintenance	92	52	1	0	0	26	13
Professional services	Legal and accounting services	163	110	2	0	28	23	0
	Civil engineering and architectural services	106	32	11	0	13	0	50
	Other professional services	85	65	0	0	0	0	20
Other services not included elsewhere	Training and development services	25	25	0	0	0	0	0
	Building maintenance	82	82	0	0	0	0	0
	Temporary employment agency services	90	0	90	0	0	0	0
	Security services	49	21	0	0	8	20	0
	Plant engineering	12	0	0	0	0	3	9
	Telemarketing	21	3	0	0	0	18	0
	Hotels	36	6	30	0	0	0	0
	Laundry services	49	49	0	0	0	0	0
Reference index: Export Corporate Services Price Index		37	21	16	0	0	0	0
Export freight transportation		37	21	16	0	0	0	0