# Bank of Japan

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### Revision of the Corporate Service Price Index (CSPI) to the 2000 base

### I. Purpose and Basic Strategy of the Revision

The Bank of Japan has revised the Corporate Service Price Index (CSPI) from the 1995 base to the 2000 base.

In this revision, in addition to the update of the base year for weights and indexes from the 1995 base to the 2000 base, the selection of items and sample prices are reviewed. The revision was undertaken based on the understanding that services transacted among corporations and the price-setting behaviors of the corporations have been changing over the past five years since the last revision.

This revision is intended to incorporate the emergence of new services and the diversification of the existent services accompanied by the structural changes in Japan's economy and industry, the diversification of prices stemming from the changes in price setting behaviors among corporations. Moreover, it is intended to provide convenient use of statistics on services, and to reduce the reporting burdens of the correspondent companies. The basic points of the revisions are as follows.

(1) Revision of selected items

The progress of information technology and the development of deregulation have brought about drastic changes in the transaction conditions between corporations; this has resulted in the emergence of many new services and diversification of existent services. In this revision, the selected items have been revised, especially in the fields that are significantly affected by those changes. Those revisions include the selection of new items, division of existent items, expansion of services included in the scope of the items, and abolishment and combination of the items. In addition to those changes, the total number of selected items has been increased for the convenience of the users.

Concerning the classification of the index, the general structure remains unchanged because the weights for index calculation are based on the year 2000 Input-Output table, which is based on the 1993 revision of Japanese Standard Industrial Classification.

(2) Review of sample prices (increase of sample prices, review of surveyed services, and incorporations of diversified prices)

In recent years, the price-setting behaviors of corporations have changed. Moreover, the diversification of prices of goods and services is growing ever wider. There are two main reasons that explain this phenomenon. First, corporations are differentiating the supply of their services from other suppliers, and are offering price discounts through individual negotiations with the specific customers, as the requirements from the demand sides becomes more diverse and the competition among suppliers becomes increasingly competitive. Second, the development of deregulation about prices, such as the loosening of restrictions on price-setting, has had a significant effect. To deal with these changes, a wide range of sample prices have been reviewed, not only for newly selected items but also for existent items.

A variety of discounted prices was also adopted, since it has become obvious that the price survey typically faces difficulties in obtaining actual prices, due to the increasing diversification of prices.

In addition to the arguments mentioned above, averaged prices have been adopted further, after very careful examination for ensuring constant quality, as the conventional price survey method—which states the surveyed services to be representative, fixed in

transaction condition and in trading partners, and continuous—has become difficult due to the increased diversification of services and their prices.

(3) Adoption of price survey methods that take the reporting burden into consideration (use of databases provided by private companies)

To reduce the reporting burden in surveying sample prices, price survey has been designed taking the customs of transactions and the availability of data held in the computer system of the correspondent companies into considerations. In addition, the data provided by private companies has begun to be adopted as sample prices in some items.

Due to punctual difficulties accompanied by current revision of the CSPI to the 2000 base, the publication procedure has been changed as follows. From the first monthly release date of the 2000 base CSPI, both preliminary and final figures will be released for each surveyed month. In principle, the preliminary figures will be released on the 18<sup>th</sup> working day of the following month (the date will be shifted a few working days earlier, when the number of working days in the month is small). At the same time, final figures will be released two months after the surveyed month of the index, based on revisions to the preliminary figures.

### II. Detailed contents of the revision

### 1. Selected items

1.1 Number of items selected in the 2000 base index<sup>1</sup>

The selection of the items has been revised, especially in the groups on which the effects of structural changes in the economy and industry have been substantial, to reflect the recent changes in the transactions of the service activities. Eight items were newly selected, seven items were divided out, three items were abolished, and four items decreased by

<sup>&</sup>lt;sup>1</sup> For details, see Appendix 1.

combination. As a result, the total number of items in the 2000 base index is eight more than the 1995 base index.

		Number of the changes in items							
2000	1995		Newly						
base	base	Changes	selected	Abolished	Divided	Combined*			
110	102	+8	+8	-3	+7	-4			

(Note) "Combined" includes the net change in the number of items that were divided out after they were once combined, and items whose scopes were enlarged after they were combined.

1.2 Changes from the 1995 base index

The followings are the changes of selected items for each group. In addition to the changes listed below, the names of some of the items have been changed, in consideration of the correspondence of the name with that in the other economic statistics and the overall consistency in naming within the CSPI.

-- For the changes of selected items, see Appendix 2. For the overview of selected items, see Appendix 3.

(1) Group "Financial services"

<Newly selected items>

Securities brokerage services, Securities selling services, Financial agency services, Custody services, Credit guarantee and related services.

<Abolished item>

Trust business services

<Combined items>

Stock transfer agency services, Securities issuance and related services

 $\rightarrow$  Securities issuance, transfer and related services

<Combined items whose scope expanded>

Remittance services, Finance bills collection services

 $\rightarrow$  Domestic money transmission and receipt

Direct debit services, Electronic banking services→ Account services

(2) Group "Real estate rental"

<Divided items>

Office space rental

 $\rightarrow$  Office space rental (areas around Tokyo), Office space rental (areas around Nagoya), Office space rental (areas around Osaka), Office space rental (other areas)

(3) Group "Passenger transportation"

<Divide items>

Railroad passenger transportation

 $\rightarrow$  Shinkansen bullet train,

Railroad passenger transportation (excluding Shinkansen bullet train)

Buses

 $\rightarrow$ Route bus, Chartered bus

<Combined items>

Hired cars, Taxis

 $\rightarrow$ Hired car and taxi

(4) Group "Overland freight transportation"

<Divided items once combined>

Less-than-truckload freight, Truckload freight

 $\rightarrow$  Less-than-truckload freight, Door-to-door parcel delivery, Drops off deliveries in postboxes, Truckload freight, Freight by special truck

(5) Group "Marine freight transportation"

<Newly selected items>

Oceangoing ship chartering services

(6) Group "Communications services"

<Combined items>

Domestic fixed telephone services, International fixed telephone services, ISDN (Integrated Services Digital Network)

 $\rightarrow$ Fixed telephone services

Domestic leased circuits, International leased circuits

 $\rightarrow$ Leased circuits

<Abolished item>

Pager services

(7) Group "Broadcasting services"

<Items whose scope expanded>

Cable broadcasting  $\rightarrow$  Broadcasting services

(8) Group "Advertising services"

<Newly selected item>

Internet advertising

(9) Group "Information Services"

<Divided items>

Software development

 $\rightarrow$ Custom software, Prepackaged software

Data processing

→Data processing services, System management and operation services

(10) Group "Leasing and rental"

<Abolished item>

Other rentals

(11) Group "Other services not included elsewhere"

<Newly selected item> Ordinary laundry services

#### 2. Revision of index classifications

#### 2.1. Revision of index classifications in Basic grouping index

In the 1995 base index, "Advertising services" was composed of two subgroups; "Broadcasting advertising services" that consisted of items "Television commercials" and "Radio commercials", and "Other advertising services" that included the rest. In the 2000 base index, it is now composed of the following two newly established subgroups: 1) "Advertising services by four representative media" which consists of items "Newspaper advertising", "Magazine advertising", "Television commercials", and "Radio commercials", and 2) "Other advertising services" which consists of the items in "Advertising services".

With regard to the other groupings (subgroups, groups, and major groups), the classifications remain almost the same. However, the names of some of the groupings have been changed, in consideration of the correspondence of the name with that in the other economic statistics and the overall consistency in naming within the CSPI classification.

#### 2.2. Review of Reference index

Among Reference indexes for the 1995 CSPI, "Items included in indexes for Basic grouping" were abolished, while "Items not included in indexes for Basic grouping" consisting of "Export freight transportation (yen basis)" and "Export freight transportation (contract currency basis)" will continue to be released as a Reference index for the 2000 base CSPI<sup>2</sup>.

<sup>&</sup>lt;sup>2</sup> For Basic grouping indexes, the contract currency basis indexes are published as Reference indexes. For Reference indexes of "items not included in indexes for Basic grouping", the name has been revised to "Export corporate service price index".

<Abolished items>

Major group "Finance and insurance"

Banking services (commission rates)

-Trust business services

Securities services (commission rates)

-Underwriting services

Property and casualty insurance services (commission rates)

-Property and casualty insurance, Voluntary motor vehicle insurance,

Compulsory motor vehicle insurance, Fire insurance,

Marine and other transportation insurance services

Major group "Real estate services"

Office space rental (by area)

-Tokyo area, Nagoya area, Osaka area

Major group "Miscellaneous services"

Industrial waste disposal (by type)

-Construction waste disposal, Sludge disposal, Liquid waste disposal, Other waste disposal

In addition, the indexes of "Domestic supply-demand factors" were abolished, taking the classification changes in this revision and the changes of the environment of public regulations into the consideration.

### 3. Update of base year for both index and weight calculation<sup>3</sup>

The base year for the index calculation and the year for the weight calculation have both been updated from 1995 to 2000.

3.1. Statistics used for the CSPI weight calculation

The weights of the index are based on the transaction values of corresponding adopted

<sup>&</sup>lt;sup>3</sup> For details, see Appendix 3 and 4.

services during the base year 2000 within the total intermediate sectors of the *Input-Output Tables (I-O Tables) in 2000*, published by the Ministry of Public Management, Home Affairs, Posts and Telecommunications.

3.2. Outcome of weight calculation

Among the major groups, the newly calculated weights have increased for "Information services" and "Communications and broadcasting services" and decreased for "Transportation" and "Real estate services".

(Increase):

Information services (+37.1 points), Communications and broadcasting services (+27.1 points), Advertising services (+10.1 points)

(Decrease):

Transportation (-37.0 points), Real estate services (-23.3 points),

Finance and insurance (-22.9 points)

Total transaction values for the index increased by 13.2 percent on year-on-year basis (14,591.1 billion yen: 110,807.7 billion yen  $\rightarrow$ 125,398.8 billion yen)

The total coverage of the transaction increased by 6.0 percent (57.6 percent  $\rightarrow$  63.6 percent).

Major group	We	Weights (one-thousandths)				
	2000 base (1)	1995 base (2)	Change (1)-(2)			
All items	1,000.0	1,000.0	_			
Finance and insurance	50.4	73.3	-22.9			
Real estate services	72.8	96.1	-23.3			
Transportation	193.3	230.3	-37.0			
Communications and broadcasting services	96.3	69.2	+27.1			
Advertising services	74.9	64.8	+10.1			
Information services	106.1	69.0	+37.1			
Leasing and rental	93.0	90.4	+2.6			
Other services	313.2	306.9	+6.3			

Major group	Transaction values for the index (billion yen)						
	2000 base	1995 base	Change	Change (%)			
	(1)	(2)	(1)-(2)	(1)/(2)			
All items	125,398.8	110,807.7	+14,591.1	+13.2			
Finance and insurance	6,315.9	8,124.5	-1,808.6	-22.3			
Real estate services	9,127.8	10,641.9	-1,514.1	-14.2			
Transportation	24,241.4	25,520.4	-1,279.0	-5.0			
Communications and broadcasting services	12,080.1	7,668.0	+4,412.1	+57.5			
Advertising services	9,399.2	7,182.3	+2,216.9	+30.9			
Information services	13,304.3	7,647.2	+5,657.1	+74.0			
Leasing and rental	11,659.0	10,018.1	+1,640.9	+16.4			
Other services	39,271.1	34,005.3	+5,265.8	+15.5			

		(billion	yen)
	Total calculable transaction	Transaction values for	Coverage
	values of services (A)	the index (B)	(B/A)
2000 base	197,252.3	125,398.8	63.6%
1995 base	192,501.1	110,807.7	57.6%

### 4. Review of sample prices

4.1. Increase in the number of sample prices, review of scopes of items

In the general process of collecting sample prices in the CSPI, sample prices are required to be the actual and continuous prices under constant conditions, between constant trading partners, of the services that are qualified to be the representative in the item. However, due to the recent emergence of the new services and the diversification of the existent services, accompanied by the structural changes in the economy and industry, it is essential to review the surveyed services to ensure the statistical accuracy of the index. Therefore, sample services are reviewed not only for the newly selected items shown in II, 1.2., but also for the existent items, in this revision.

Specifically, new sample services were added, mainly to major group "Information services" and group "Communications services", and "Financial services". Number of sample prices are increased as required from the viewpoints of ensuring statistical accuracy<sup>4</sup>.

-- See Appendix 5 for the newly selected sample services, Appendix 6 for the number of selected sample prices, and Appendix 7 for the number sample prices by type of prices.

The number of sample prices (as of October 29, 2004) in the Basic grouping of the 2000 base CSPI totals 3,050, and about 28 sample prices on average for each item (in the Corporate Goods Price Index  $\langle CGPI \rangle$ , on the other hand, about six on average per item)<sup>5</sup>.

<sup>&</sup>lt;sup>4</sup> Compared to goods, services have prominent regional characteristics and heterogeneities. Therefore the price levels and their developments tend to vary. Thus, to ensure the accuracy of the index, relatively larger number of sample prices is surveyed for each item in the CSPI compared to the number of those in the CGPI.

<sup>&</sup>lt;sup>5</sup> In addition to those, 36 more sample prices have been surveyed for the Reference index (Export corporate service price index).

Number of items (A)	Number of sample prices (B)	B/A	Number of reporters <sup>6</sup>
110	3,050	27.7	596

### 4.2. Further adoption of discount prices

Under the recent diversification of prices, it has become more difficult to grasp actual price movements. Considering this problem, discounted prices have been adopted, as explained below.

(1)In group "Passenger transportation", "Zone PEX fares"<sup>7</sup> for item "International air passenger transportation", and ticket booklet fares for item "Domestic air passenger transportation" have been adopted. In addition, for items "*Shinkansen* bullet train" and "Railroad passenger transportation (excluding *Shinkansen* bullet train)", ticket booklet fares and round-trip fares have been adopted. For item "Hired car and taxi", long-distance discounted fares and extra charges have been adopted.

(2)In items that belong to groups "Financial services" and "Overland freight transportation", and major group "Advertising services", some sample prices have been changed to actual prices from the "list prices" that were previously adopted. Those changes were motivated by the understanding that price discounts, depending heavily on the kind of customers or transaction conditions, have been widely observed, and that the list prices have lost their representativeness.

#### 4.3. Increase of averaged prices with constant quality conditions ensured

In principle, the CSPI continually surveys actual prices of the services that are regarded as being representative and unchanged in terms of transaction condition and trade partners.

<sup>&</sup>lt;sup>6</sup> Different units in the same company are counted as different reporters.

<sup>&</sup>lt;sup>7</sup> "Zone PEX (Purchase Excursion) fares" are formal discount airfares determined by each airline company. The fares are cheaper than fairs for normal tickets, but there are restrictions on validity and changes in reservations. Also, the tickets are nonrefundable or only partly refundable.

When this conventional survey is difficult, however, under the effect of diversification of prices or services, the adoption of the averaged price (Total transaction values per month/ Total transaction quantities per month) within the bounds of ensuring constant quality is one choice. In fact, the number of adopted averaged prices has been increased in this revision, after the careful examination for each price.

The introduction of averaged prices requires careful examination for each focused sample price, because the requirements of fixed conditions—such as constant transaction conditions or constant trading partners—are loosely maintained in the case of averaged prices. Therefore, in the 2000 base CSPI, averaged prices were adopted only when considered appropriate<sup>8</sup>. Some examples are shown below.

(1) Services that are specific and different for each transaction

Some services are very specific and different even though they are categorized in the same item. In the conventional price survey method that specifies the contents of the transaction in detail, the completion of the survey of the item is almost impossible because extremely large numbers of sample prices are required for ensuring its representativeness. Item "Custom software" in major group "Information services" is an example.

In item "Custom software" (named "Software development" in the 1995 base index), "monthly rates per person engaged in software development" have been adopted as sample prices. It used to be considered appropriate to take sample prices of large-scale software projects with the same clients over a long period of time, in which the price of the overall development service is calculated from an estimated quantity of work (person per month) for each process and the unit cost of the person needed for each process (monthly rate per person) of the development<sup>9</sup>. In recent years, however, the collection of sample prices has

<sup>&</sup>lt;sup>8</sup> For example, the averaged prices that were introduced in sample prices of item "Motor vehicle repair and maintenance," in the 1995 revision, has been excluded in this revision after close examination.

<sup>&</sup>lt;sup>9</sup> The usage of the "averaged monthly rate per person" is adopted because it is difficult to survey the overall price of software development directly. This surveyed price does not capture price changes stemming from changes in productivity. There is, however, no better way at present.

become more difficult, since continuous trading relationships are decreasing. The reasons for the difficulty are as follows: the increase of small-scale software development, the diversification of customers, including small companies, and the shortening of software development schedules. In these cases, since neither the estimated quantity of work nor the monthly rate per person is calculated beforehand, jobs in which a monthly rate per person is calculated are increasingly rare.

To overcome these difficulties, "averaged monthly rate per person" has been introduced in the 2000 base CSPI. As mentioned above, the figure is obtainable from a unit amount of sales divided by the number of months and persons required for the development.<sup>10</sup>

(2) Diversification of prices by discount through individual negotiations or similar business activities

In the conventional treatment that specifies the contents of the transaction in details, the price survey for the corresponding item is difficult if the prices are often discounted depending on trading partners and are diverse from one another. That is because extremely large numbers of samples are required for obtaining its representativeness. Corresponding items are as follows.

Items "Domestic money transmission and receipt", "Securities issuance, transfer, and related services", "Underwriting services"

Item "Office space rental (areas around Tokyo)"<sup>11</sup> and other items in major group "Real

<sup>&</sup>lt;sup>10</sup> In calculating the "averaged monthly rate per person" properly, the figure has to be calculated for each group of services that is similar in quality and composition of the labor engaged in the service. More specifically, the services are first classified into smaller groups by the similarities of the project property, such as type of prepackaged software used for the software development, the business field in which the developed software is going to be used, the trading partners. The "averaged monthly rate per person" is then calculated for each group. The price fluctuation caused by the incorporation of a variety of services is thus controlled as much as possible.

<sup>&</sup>lt;sup>11</sup> We have been surveying both "actual contract rate" and "averaged rental rate" as sample prices in major group "Real estate services" from the very beginning of the CSPI survey. "Actual contract rate" is the actual rental rate of the specified rental space that is applied to tenants in the surveyed building. "Averaged rental rate", on the other hand, is obtained from the total rental revenue from the all tenants

#### estate services"

Item "Chartered bus"

Items "Newspaper advertising"<sup>12</sup>, "Magazine advertising", "Television commercials" Item "Temporary employment agency services"<sup>13</sup>

(3) Absence of representative trading partners (such as the cases of transactions at the spot markets)

When the transaction volume with continuous trading partners is not significant to the total volume of the transacted services, the sample prices in the conventional survey method that specifies the trading partners are difficult to be representative. Item "Custom software" in major group "Information Services" and items in subgroup "Leasing",–where only newly contracted prices are adopted as sample prices—are such examples.

#### 4.4. Other Revisions

The points discussed so far were especially focused in this revision, from the 1995 base to the 2000 base CSPI. In addition to those points, the representativeness of the existent sample prices and the adequacy of the survey method are reexamined. As for sample prices that are calculated from the sample rates multiplied by the inflators (the indexes that

of the specified rental space divided by the working floor space of the building on the date of the survey. The advantage of adopting the averaged rental rate as sample price is that it includes newly contracted prices that reflect the supply-demand condition swiftly, and that it covers several rental contracts by one sample price. On the other hand, it also has disadvantages, because all rental spaces in the surveyed building are assumed to be similar in quality, and price variations caused by transaction condition or trading partners are easily incorporated into the price survey of "averaged rental rate". In the 2000 base CSPI, sample prices that reflect the actual price movement more accurately are adopted after careful examination for each price.

<sup>12</sup> In item "Newspaper advertising", averaged prices (unit price per advertising space) have been adopted, with the advertising space in newspapers and trading partners (or trading industries) fixed.

<sup>13</sup> In item "Temporary employment agency services", averaged monthly rates per person have been incorporated for some of the sample prices in the 1995 base CSPI. In the 2000 base CSPI, transaction conditions such as type of occupation (operation of office equipment, filing, etc.), region, and contract form are specified in more detail in the process of calculating averaged prices.

represent the price developments of the object, and are used for providing the sample prices), selected inflators are reviewed as they are reviewed in each revision on regular basis<sup>14</sup>.

#### 5. Adoption of survey methods that consider reporting burden

To reduce the reporting burden in the price survey, price survey methods are designed so that the actual transactions and the environment of computer systems of the reporters are taken into consideration. In addition, usage of the database provided by private companies as sample prices has been started for some items.

For the newly selected item "Oceangoing ship chartering services" in group "Marine freight transportation", some sample prices are constructed from the database provided by the private company. For item "Television commercials" in group "Advertising services", the data of broadcasting time is used for quality adjustments.

<sup>&</sup>lt;sup>14</sup> As for the sample prices in the 1995 base CSPI that use indexes of CGPI as inflators, selected inflators were changed from the 1995 base WPI to the 2000 base CGPI from December 2002 index, corresponding to the revision of the WPI (switchover to the 2000 base CGPI). On the other hand, in the 2000 base CSPI, indexes in the 2000 base CGPI have been adopted as an inflator from January 2000, the start date of the statistics. Further, for sample prices that adopt inflators other than CGPI, the inflators were revised after close examination ( see item " Marine and other transportation insurance services", among others).

#### III. Changes in publication procedure

Due to the increase in the number of total sample prices and averaged prices, sample prices in some groups are expected to arrive later than the publication date for the previous 1995 Basic grouping index. Accordingly, from the date of the publication of November 2004 index in December 2004, the publication procedures will be revised as follows.

(1) The indexes are in principle published on the 18<sup>th</sup> working day of the next month of the surveyed month of the index (the release date will be shifted a few working days earlier, when the number of working days in the month is small ), as they are in the previous 1995 base index.

(2) Preliminary figures are released on the 18<sup>th</sup> working day of the following month. Final figures will be released two months after the surveyed month of the index, based on revisions to the preliminary figures, while the preliminary figure of the following month is published at the same time.

--On the publication date on the 18<sup>th</sup> working day of the next month, both Basic grouping index and Reference index are published as preliminary figures and those are published as final figures two months later.

#### IV. Developments of the 2000 base CSPI

#### 1. Overview

The All items of the 2000 base CSPI shows a declining trend starting in January 2000. On a year-on-year basis, the rate of decline is the biggest in January 2002, but shrinks thereafter<sup>15</sup>.

<sup>&</sup>lt;sup>15</sup> See the Linked Indexes for longer periods. Those indexes are available for all "groups", "major groups", and for "All items" from January 1985. Use caution in using the Linked Indexes, especially when the month-on-month change from December 1999 to January 2000 and the year-on-year change of the months in 2000 are to be analyzed, because there might be a level shift change between the figures

Breaking down the year-on-year change of All items by major group, the significant decrease of the "Communications and broadcasting services" and "Leasing and rental" observed in 2001 are mitigated in 2002 and thereafter, while "Transportation" increases after the end of 2002 and shows even greater increase since the latter half of 2003. For "Other services", a steady decline is continuously observed (see Chart1).

For "Communications and broadcasting services" and "Leasing and rental", the competition accompanying price reduction in the communications service industry under the deregulation process and the decline of the leasing rates of communications equipment such as computers in 2000 and 2001, followed by the end of the price competition and mitigation of price decrease of communications equipment, are reflected. For "Transportation", the drastic price increase of marine freight transportation from the latter half of 2003—which was affected by a worldwide increase in movement of goods—contributed significantly. For "Other services", building maintenance services and civil engineering and architectural services underwent sharp decreases under the corporate cost reduction requirements.

On a year-on-year basis, the new index is moving at the similar or slightly less- decreasing rate compared to the old index after the middle of 2003, while the new one decreased at greater rate than the old one before then (see Box for the results of the revisions of the focused groups).

#### 2. Cause of the Discrepancy

2.1. Discrepancy caused by the revisions of the base year for weight and indexes

First, it is important to note that usage of Laspeyres formula—in which weights are fixed on the base year—is one factor of the discrepancy, because there are two problems in the Laspeyres index where the base year is fixed. One problem is that the weights tend to differ from the actual transaction values as time elapses. The other is that the effect of each item

of December 1999 and January 2000. This level shift is obtained because the Linked Indexes are calculated by connecting the 1995 base index and the 2000 base index with the ratio of averaged monthly series of the year 2000 in the 1995 base index and that of the 2000 base index respectively.

becomes less (more) significant as the index level decreases (increases) far from the base-year level.

Concerning the effect of fixing the base year, the Paasche-Check shows that the discrepancy between the All items index of the Paasche index and that of Laspeyres has become to -3.0 percent<sup>16</sup> (In the revision from the 1990 base to the 1995 base, the discrepancy was -1.3 percent; see Chart 2). This result indicates that the effect of the weight change from the base year as well as the increase of the variance in the level of respective items in the 1995 base index. In fact, some items in "Communications services" and some IT-related items in "Leasing and rental" show drastic decreases<sup>17</sup>.

#### 2.2. Effects of the revision of surveyed items and services

The discrepancy is also caused by the revision of surveyed items, services, and the survey methods (see Chart3).

First of all, the effect of newly selected items and the items in which the surveyed services are expanded, such as those that belong to groups "Information services", "Communications Services", and "Financial Services", contributes the decrease of the discrepancy from 2001 to 2002 (see Chart4). In particular, the new indexes of subgroups "Software development" and "Fixed telecommunications services" undergo remarkable decreases in year-on-year changes until 2002, compared to the old indexes, as a result of

<sup>&</sup>lt;sup>16</sup> The Paashe-Check is defined as the difference between the Laspeyres index and the Paashe index divided by the Laspeyres index and used to evaluate the discrepancy of the two indexes. The bigger the discrepancy, the greater the effect of the weight changes during the focused period (from 1995 to 2000 in this case). The Paashe-Check is widely used to ensure the reliability of the Laspeyres index but the discrepancy is observed when no weight change occurs. The Paashe index is calculated from the harmonic mean, while the Laspeyres index is calculated from the arithmetic mean of the price index of items and this difference of the calculation method results in the observed discrepancy. The discrepancy becomes larger as the variance of the index levels increases.

<sup>&</sup>lt;sup>17</sup> In particular, the decreases in the index levels and increases in the weights of item "Cellular phone services" in major group "Communications and broadcasting services" and item "Computer rental" in major group "Leasing and rental", and the decrease in the index level of item "Leasing of computer and related equipment" in major group "Leasing and rental" play dominant roles in the discrepancy between the Laspeyres index and the Paashe index.

this type of revision. In fact, for items in those subgroups, prices of newly selected items<sup>18</sup> or surveyed services<sup>19</sup> decreased. Moreover, the introduction of the averaged monthly rates per person (in item "Custom software") and discounted prices (item "Fixed telephone services") have significant impacts on the discrepancy.

Regarding the newly selected items that show notable development (see Chart 5), item "Internet advertising"<sup>20</sup> shows a downtrend as the supply increases and the cost benefit requirement becomes more severe, after the increase in the its prevailing period. Item "Securities brokerage services" also shows continuous decline under increased competition after the deregulation of stock brokerage. On the other hand, item "Oceangoing ship chartering services" shows a drastic rise recently, reflecting the increase of the goods movement at the sea, and contributes to the increase of the new index.

#### 2.3. Effects of the revision of existent sample prices

The revision of existent sample prices lowered the new index through wide range of items such as those of group "Advertising services", and subgroups "Civil engineering and architectural services" and "Rental" (see Chart 6).

For group "Advertising services", the revision of the sample price was made from the list prices to the price that reflects the actual price developments more accurately. The introduction of averaged prices and discounted prices that rely on the trading partners and transaction condition into items such as "Newspaper advertising" and "Television

<sup>&</sup>lt;sup>18</sup> Items "Custom software" and "Prepackaged software" are newly selected items that are made by the division of item "Software development" in the 1995 base index.

<sup>&</sup>lt;sup>19</sup> Surveyed sample prices are newly added to some of the items. "Packaged solution" to item "Custom software", "Prepackaged software for business use" to item "Prepackaged software", and "Internet Protocol Telephone service" to item "Fixed telephone services". And for item "Custom software", averaged monthly rate per person is newly employed, since the price survey based on the monthly rate per person becomes difficult, reflecting the decrease in the development size and shortening of the development schedule.

<sup>&</sup>lt;sup>20</sup> Sample prices in the item are mainly list prices. That is because the representative transaction is carried out based on the list prices.

commercials" are such examples. For items "Surface surveying" and "Computer rental", the new index has become to reflect the actual prices more accurately and thus caused the discrepancy between the new and the old indexes, after reexamination of price survey methods and the representativeness.

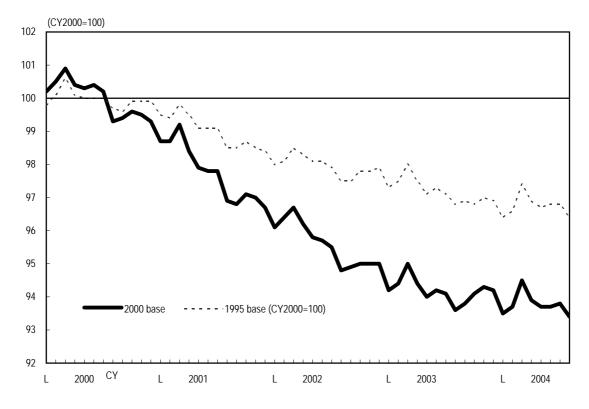
For some items that belong to subgroup "Leasing", such as item "Leasing of computer and related equipment", the clear discrepancy from the old index is observed as the result of the change of the inflator. In the 2000 base CSPI, the 2000 base CGPI is used for the inflator, while in the 1995 base CSPI, the 1995 base WPI is used from January 2000 to November 2002 as the inflator. As for the items selected as inflator in the CSPI, which mainly include communications equipment and informational technology-related items, indexes decrease faster in the CGPI than in the WPI. As a consequence, this change of inflator brings down the year-on- year change of new indexes compared to the old one for the observed period (see Chart 7).

Finally, the adoption of the averaged prices causes the index of All items to decrease, in year-on-year basis, in every years, about -0.2% at maximum(see Chart 8).

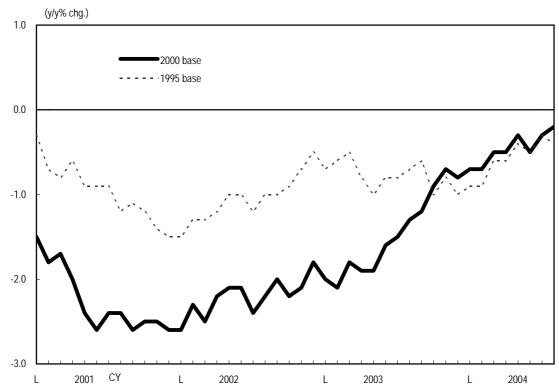
Refer inquiries to: Price Statistics Section Research and Statistics Department Bank of Japan Tel. +81-3-3279-1111 Ext. 3808, 3824

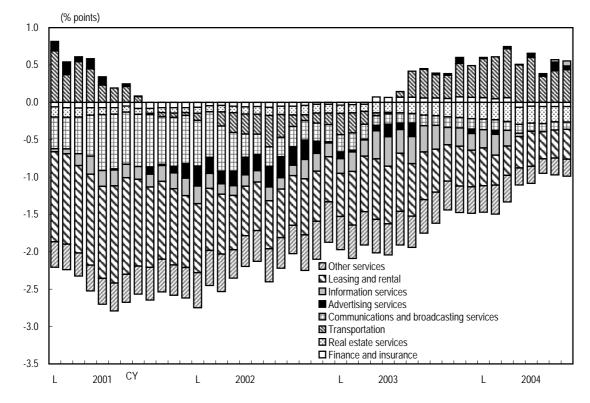
## New index

## (1) All items, (level)



## (2) All items, (year-on-year changes)

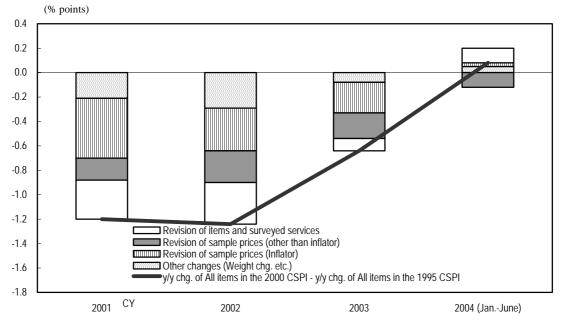




## (3) Breakdown of year-on-year changes in All items, by major group

## Paasche-Check for the CSPI (1995 base)

	Weights		CY2000 average		Difference (%)
Major group					Ì
Group		2000 base	Paasche	Laspeyres	
Croup	weight	weight	Index(P)	Index(L)	x 100
All items	1,000.0	1000.0	93.9	96.8	-3.0
Finance and insurance	73.3	50.4	93.6	94.2	-0.6
Financial services	49.4	37.3	94.0	95.2	-1.3
Insurance services	23.9	13.1	92.2	92.1	0.1
Real estate services	96.1	72.8	94.9	94.9	0.0
Real estate rental	96.1	72.8	94.9	94.9	0.0
Transportation	230.3	193.3	101.2	101.3	-0.1
Overland freight transportation	85.9	65.5	98.8	98.9	-0.1
Marine freight transportation	40.9	44.4	99.9	99.9	0.0
Air freight transportation	4.3	4.7	105.6	105.0	0.6
Passenger transportation	55.0	45.3	104.8	104.8	0.0
Warehousing and other transportation services	44.2	33.4	102.6	102.8	-0.2
Information services	69.0	106.1	100.4	101.1	-0.7
Information services	69.0	106.1	100.4	101.1	-0.7
Communications and broadcasting services	69.2	96.3	74.8	84.3	-11.3
Communications services	68.1	94.2	74.3	84.0	-11.5
Broadcasting services	1.1	2.1	101.0	101.0	0.0
Advertising services	64.8	74.9	107.8	107.1	0.7
Advertising services	64.8	74.9	107.8	107.1	0.7
Leasing and rental	90.4	93.0	73.7	78.5	-6.1
Leasing and rental	90.4	93.0	73.7	78.5	-6.1
Other services	306.9	313.2	99.8	99.5	0.3
Sewage and industrial waste disposal services	25.5	26.1	105.3	105.4	-0.1
Motor vehicle and machinery repair and maintenance	109.5	91.1	97.0	96.7	0.3
Professional services	110.0	109.5	101.2	100.8	0.4
Other services not included elsewhere	61.9	86.5	99.8	99.9	-0.1



### Breakdown of the discrepancy between the new and old indexes

#### Calculation method of the breakdown by revisions

The discrepancy of All items between the 1995 base index and the 2000 base index is calculated from the year-on-year change of the yearly averages of corresponding item of two indexes and its 2000 base weight (For the items where corresponding indexes are not available, subgroup indexes or estimated indexes are used). Items are then classified into the groups by the types of revisions described below.

#### 1. Revision of items and surveyed services

Newly selected items, items/groups in which new sample prices were added.

(Item) Domestic money transmission and receipt, Securities brokerage services, Underwriting services, Securities selling services, Securities issuance, transfer and related services, Financial agency services, Custody services, Credit guarantee and related services, Route bus, Chartered bus, Drops off deliveries in postboxes, Freight by special truck, Ocean tanker, Oceangoing ship chartering services, PHS (Personal Handyphone System) services, Broadcasting services, Internet advertising, Custom software, Prepackaged software, Ordinary laundry services, Linen supply (Subgroup) Fixed telecommunications services

#### 2. Revisions of existent sample prices

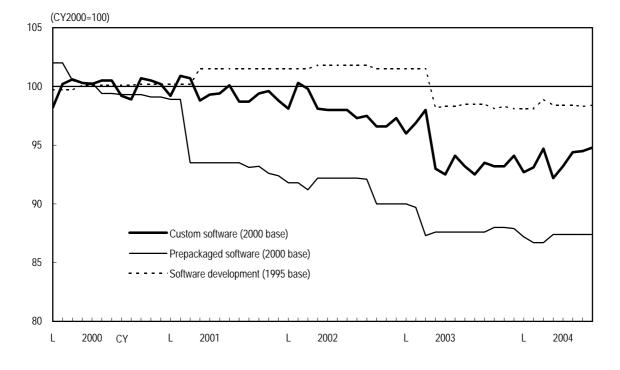
Items in which sample prices have been revised, as the surveyed methods or representativeness of the sample prices were reviewed.

(Item) International money transmission and receipt, Account services, Compulsory motor vehicle insurance, Hired car and taxi, International passenger transportation, Domestic air passenger transportation, Railroad freight, Less-than-truckload freight, Door-to-door parcel delivery, Ocean tramper, Ordinary warehousing and storage, Other postal services, Newspaper advertising, Magazine advertising, Television commercials, Leaflets, Rental of machinery for civil engineering and construction, Computer rental, Industrial waste disposal, Patent attorney services, Architectural design and contract administration services, Surface surveying, Subsurface surveying, Certified real estate assessor services for registration, Temporary employment agency services (Subgroup) Railroad passenger transportation

#### Items in which inflators were changed.

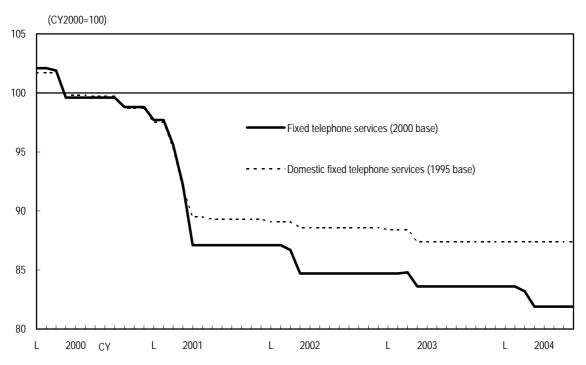
(Item) Fire insurance, Marine and other transportation insurance services, Industrial machinery leasing, Leasing of machinery and equipment for metalworking, Medical equipment leasing, Leasing of machinery and equipment for commercial and other services, Communications equipment leasing, Leasing of machinery for civil engineering and construction, Leasing of computer and related equipment, Office equipment leasing

## Items in which surveyed services were expanded

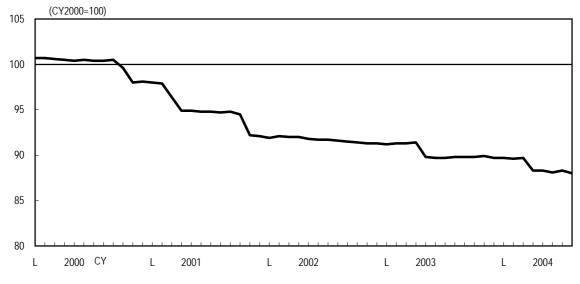


(1) Item "Custom software", "Prepackaged software"

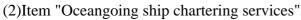
### (2)Item "Fixed telephone services"

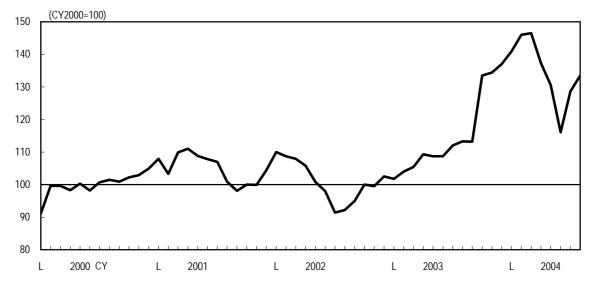


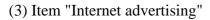
## Newly selected items

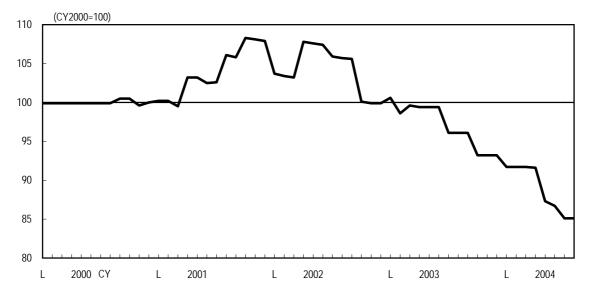


### (1) Item "Securities brokerage services"



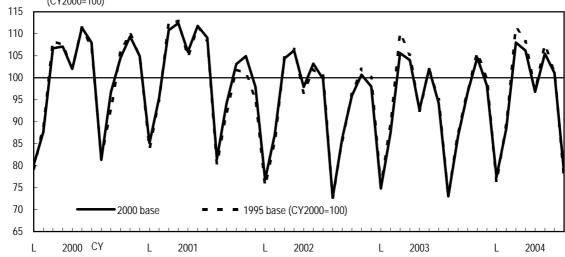


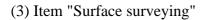


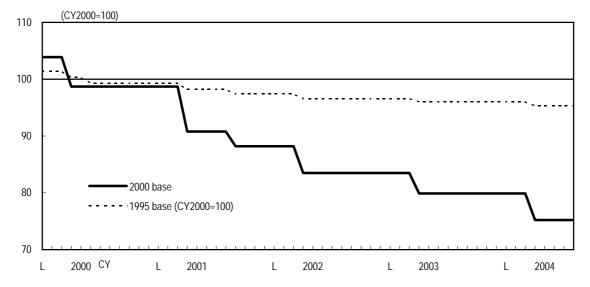


## Items in which sample prices were revised

- (CY2000=100) 102 101 100 99 98 97 96 2000 base 1995 base (CY2000=100) 95 2000 CY L 2001 L L L 2002 2003 L 2004 (2) Item "Television commercials" (CY2000=100) 115 110 1
- (1) Item "Newspaper advertising"

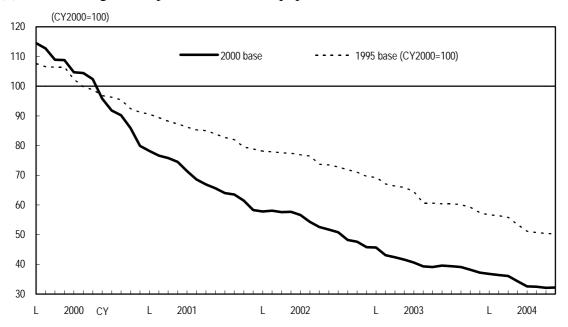






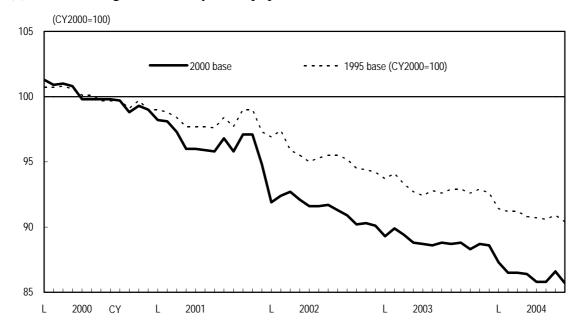
### Items in which inflators were changed

(1)Item "Leasing of computer and related equipment"



1995 base : To November 2002, commodity class "Computers and related equipment" and sample prices "Personal computers" in commodity "Computers" in 1995 base WPI are used as inflators. From December 2002 onward, commodity class "Electronic computers and computer equipment," commodity "General purpose computers and servers," and "Personal computers" are used as inflators.

2000 base: For the entire surveyed period, commodity class "Electronic computers and computer equipment," commodity "General purpose computers and servers," and "Personal computers" are used as inflators.

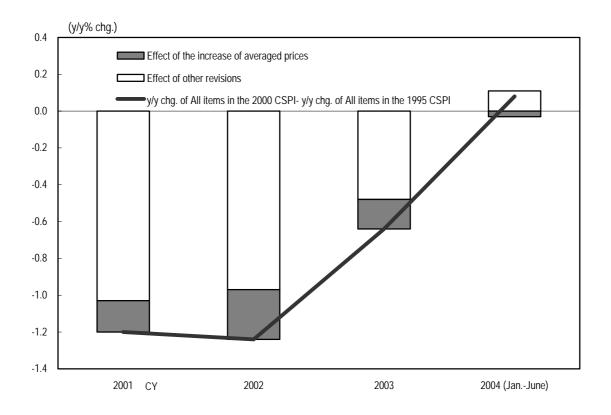


(2) Item "Leasing of machinery and equipment for commercial and other services"

1995 base : To November 2002, commodity "Automobile maintenance and service equipment" in 1995 base WPI are used. From December 2002 onward, commodity "Automobile maintenance and service equipment" in 2000 base CGPI is used as an inflator.

2000 base : Commodity "Automobile maintenance and service equipment" in 2000 base CGPI is used as inflator in all the surveyed period.

## Effect of the increase of averaged prices



### Calculation method of the breakdown by revisions

The discrepancy of All items between the 1995 base index and 2000 base index is calculated from the year-on-year change of the yearly averages of the corresponding item of two Indexes and its 2000 base weight (For items where corresponding indexes are not available, subgroup indexes or aggregated indexes of comparable items are used). Following items are those where averaged prices were additionally adopted.

### (Subgroup, item)

Underwriting services, Securities issuance, transfer and related services, Marine and other transportation insurance services, Office space rental, Chartered bus, Domestic air passenger transportation, Newspaper advertising, Magazine advertising, Television commercials, Software development, Leasing of machinery for civil engineering and construction, Transportation equipment leasing, Rental of machinery for civil engineering and construction, Motor vehicle rental, Temporary employment agency services

## (BOX) Revised points in focused groups

For group "Financial services", the classification and items were revised to reflect the varied financial services of corporations. The new index recently shows increase through the rise of "Credit guarantee and related services", after a period of decline under the deregulation of stock brokerage services (October 1999), which contributed toward a continuous decrease of the index of item "Securities brokerage services."

For group "Real estate rental", item "Office space rental" in the 1995 base index was divided by region. This is because regional characteristics in rental rates and price settings are clearly observed, and user needs for regional indexes are reported. A clear difference is not observed between the new index and the old index.

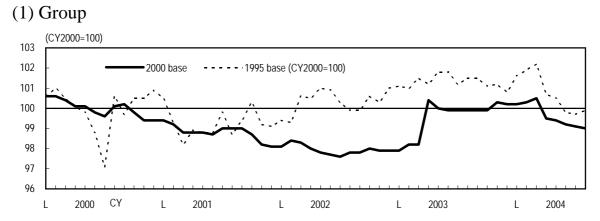
For group "Passenger transportation", two revisions were made. First, some items were divided to incorporate the price diversification of the services. Second, items "Hired cars" and "Taxies" in the 1995 base index were integrated to a single item, "Hired car and Taxi" in the 2000 base index. This is because the transaction volume of the hired cars has become small and declining. The new index decreases greater than the old index, and shows more obvious seasonal variation. The introduction of discounted prices, including discounted airfares for specified flights, and the newly selected surveyed service, such as chartered buses, play the dominant roles in this difference. It is worth noting that those prices are affected by the post-deregulation price competition.

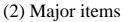
For group "Overland freight transportation", some items were divided in order to reflect the diversification of services such as the emergence of drops off deliveries. The classification of items was also reorganized in order to improve the user convenience. The new index shows a relatively sharper decline because of the revision of the sample prices from the standard list prices to the actual prices. The new prices reflect actual price developments after the deregulation more accurately.

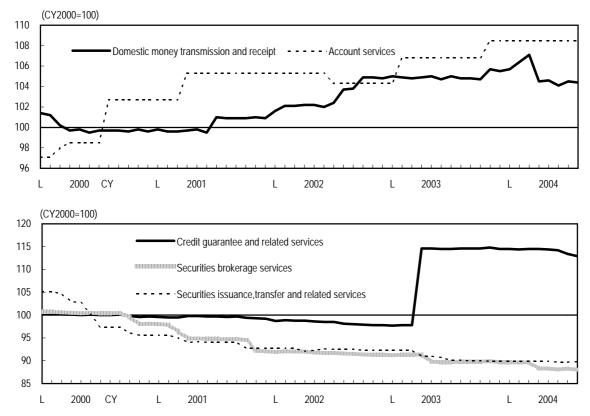
For group "Communications services", some items were combined, incorporating some new services such as online access services from mobile phones and telephone services using the internet protocol network. Moreover, discounted prices were adopted to cope with the unification of the services. As a result of the revision, the new index shows a further decrease compared to the old index.

<u>For group "Information services"</u>, some items were divided to better reflect this fast-moving, technologically progressing field. Changes of survey methods of sample prices, such as the introduction of the averaged monthly rate per person, were also adopted to incorporate more accurate price developments. The discrepancy between the new index and the old index is quite clear from the observation. The new index has downward trend, mainly because item "Custom software" was significantly affected by the increasingly competitive environment of the IT industry. The old index, in contrast, stays almost constant from the middle of the year 2001 to the beginning of the year 2003.

## Group "Financial services"





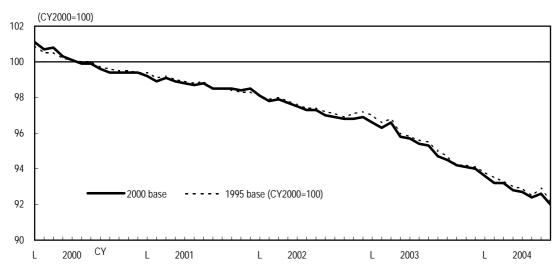


Items included in this group	_					
Item (1995 base)			Item (2000 base)			
Remittance services	$\rightarrow$	(C, E)	Domestic money transmission and receipt			
Finance bills collection services		(N)	International money transmission and receipt			
Direct debit services		(C, E)	Account services			
Electronic banking services		(A)	Trust business services			
Foreign exchange and related services	Y /'	(S)	Securities brokerage services			
Stock transfer agency services		(N)	Underwriting services			
Securities issuance and related services	$\prec$	(S)	Securities selling services			
Trust business services		(C)	Securities issuance, transfer and related services			
Underwriting services		(S)	Financial agency services			
	-	(S)	Custody services			
		(S)	Credit guarantee and related services			

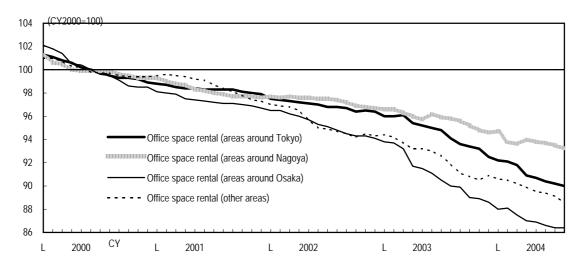
The letter "S" denotes items that have been newly selected, "A" denotes items that have been abolished, "D" denotes items that have been divided, "C" denotes items that been combined, "E" denotes items that have been expanded, and "N" denotes items whose names in Japanese have been changed. Items whose names in English have been changed are shadowed.

## Group "Real estate rental"

### (1) Group



### (2) Major items

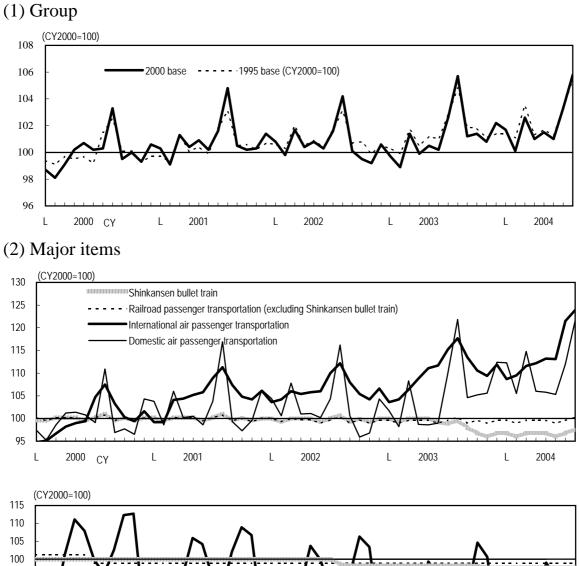


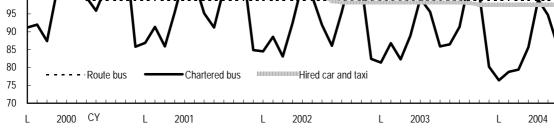
#### Items included in this group

Item (1995 base)		Item (2000 base)		
	$\rightarrow$	(D)	Office space rental (areas around Tokyo)	
Office space reptal		(D)	Office space rental (areas around Nagoya)	
Office space rental		(D)	Office space rental (areas around Osaka)	
	$\mathcal{A}$	(D)	Office space rental (other areas)	
Sales space rental	$\rightarrow$	(N)	Sales space rental	
Hotel rental	$ \longrightarrow $	(N)	Hotel rental	
Parking space rental	$\rightarrow$	(N)	Parking space rental	

The letter "S" denotes items that have been newly selected, "A" denotes items that have been abolished, "D" denotes items that have been divided, "C" denotes items that been combined, "E" denotes items that have been expanded, and "N" denotes items whose names in Japanese have been changed. Items whose names in English have been changed are shadowed.

## Group "Passenger transportation"





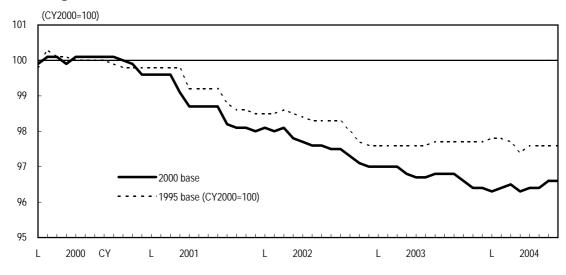
#### Items included in this group

Item (1995 base)	1		Item (2000 base)
Railroad passenger transportation	$\rightarrow$	(D)	Shinkansen bullet train
Buses	$\sim$	(D)	Railroad passenger transportation (excluding Shinkansen bullet train)
Hired cars	$\searrow$	(D)	Route bus
Taxis	1	(D)	Chartered bus
International air passenger transportation		(C)	Hired car and taxi
Domestic air passenger transportation	$\rightarrow$	(N)	International air passenger transportation
	$\rightarrow$	(N)	Domestic air passenger transportation

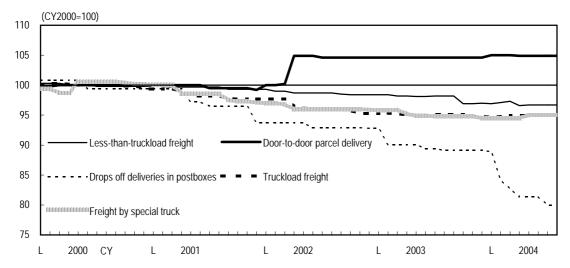
The letter "S" denotes items that have been newly selected, "A" denotes items that have been abolished, "D" denotes items that have been divided, "C" denotes items that been combined, "E" denotes items that have been expanded, and "N" denotes items whose names in Japanese have been changed. Items whose names in English have been changed are shadowed.

## Group "Overland freight transportation"

### (1) Group



### (2) Major items



#### Items included in this group

Item (1995 base)	]		Item (2000 base)
Railroad freight	$\longrightarrow$	(N)	Railroad freight
		(C, D)	Less-than-truckload freight
Less-than-truckload freight	$\langle \rangle$	(C, D)	Door-to-door parcel delivery
		(C, D)	Drops off deliveries in postboxes
Truckload fraight	$\langle \rangle$	(C, D)	Truckload freight
Truckload freight	$\rightarrow$	(C, D)	Freight by special truck

The letter "S" denotes items that have been newly selected, "A" denotes items that have been abolished,

"D" denotes items that have been divided, "C" denotes items that been combined,

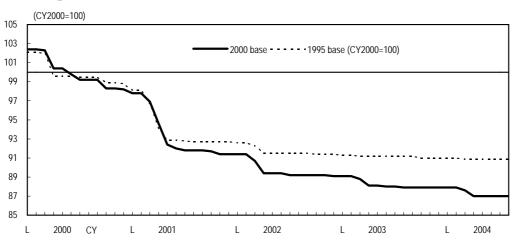
"E" denotes items that have been expanded,

and "N" denotes items whose names in Japanese have been changed.

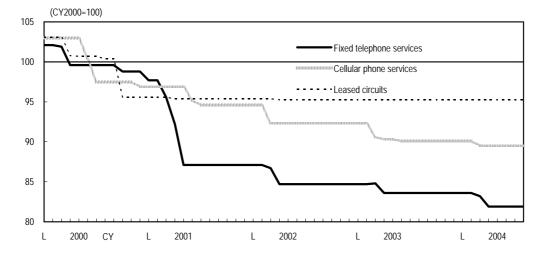
Items whose names in English have been changed are shadowed.

# Group "Communications services"





#### (2) Major items



#### Items included in this group

Item (1995 base)		Item (2000 base)
Letters	$\rightarrow$	Letters
Postcards	$\rightarrow$	Postal cards
Other postal services	$\rightarrow$	Other postal services
Domestic fixed telephone services	→ (C)	Fixed telephone services
International fixed telephone services	(C)	Leased circuits
ISDN (Integrated Services Digital Network)	(N)	Fixed data transmission services
Data transmission services	7	Cellular phone services
Domestic leased circuits	1	PHS(Personal Handyphone System)services
International leased circuits	(A)	Pager services
Cellular phone services	1	Access charges
PHS (Personal Handyphone System) services	/	
Pager services		
Access charges		

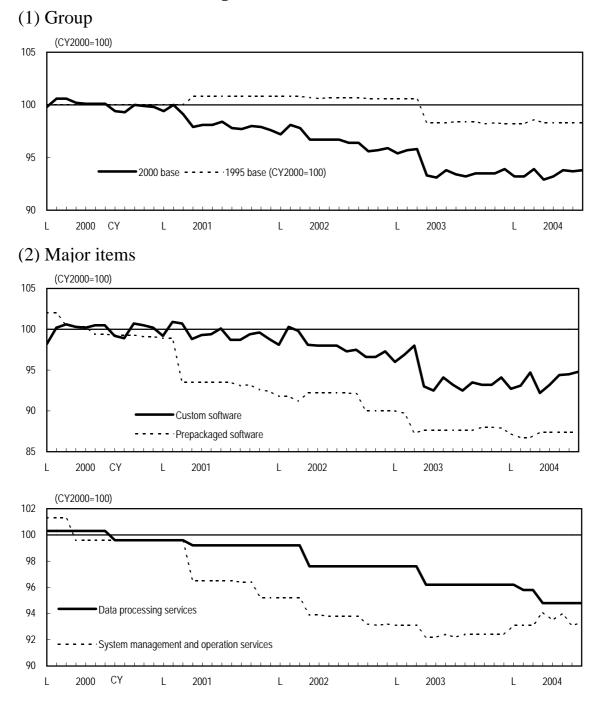
The letter "S" denotes items that have been newly selected, "A" denotes items that have been abolished,

that have been expanded, and "N" denotes items whose names in Japanese have been changed.

Items whose names in English have been changed are shadowed.

<sup>&</sup>quot;D" denotes items that have been divided, "C" denotes items that been combined, "E" denotes items

# Group "Information services"



#### Items included in this group

Item (1995 base)			Item (2000 base)
Software development	$\rightarrow$	(D)	Custom software
Data processing		(D)	Prepackaged software
Providing databases	$\neg$	(D)	Data processing services
Market research	$\neg \checkmark \neg$	(D)	System management and operation services
	-	(N)	Database provision services
	$\mathcal{A}$		Market research

The letter "S" denotes items that have been newly selected, "A" denotes items that have been abolished,

"D" denotes items that have been divided, "C" denotes items that been combined, "E" denotes items

that have been expanded, and "N" denotes items whose names in Japanese have been changed.

Items whose names in English have been changed are shadowed.

## Changes in Groupings and Items

#### 1. Changes in the number of groupings and items

	Major group	Group	Subgroup	Item
1995 base	8	17	39 (+7)	102 (+13)
2000 base	8	17	40 (+1)	110 (+8)

(Notes) This table shows the changes in the number of groupings and items for Basic grouping index. Figures in parentheses denote the changes in the number from the previous base index.

#### 2. Changes in the number of items by major group

Major group					Chan	ges		
Group	2000 base	1995 base		Newly selected	Abolished	Divided	Combined	Others
All items	110	102	+8	+8	-3	+7	-5	+1
Finance and insurance	14	13	+1	+5	-1	0	-1	-2
Financial services	10	9	+1	+5	-1	0	-1	-2
Insurance services	4	4	0	0	0	0	0	0
Real estate service	7	4	+3	0	0	+3	0	0
Transportation	29	24	+5	+1	0	+2	-1	+3
Passenger transportation	7	6	+1	0	0	+2	-1	0
Overland freight transportation	6	3	+3	0	0	0	0	+3
Marine freight transportation	8	7	+1	+1	0	0	0	0
Air freight transportation	2	2	0	0	0	0	0	0
Warehousing and other transportation services	6	6	0	0	0	0	0	0
Communications and broadcasting services	10	14	-4	0	-1	0	-3	0
Communications services	9	13	-4	0	-1	0	-3	0
Broadcasting services	1	1	0	0	0	0	0	0
Advertising services	9	8	+1	+1	0	0	0	0
Informaion services	6	4	+2	0	0	+2	0	0
Leasing and rental	12	13	-1	0	-1	0	0	0
Other services	23	22	+1	+1	0	0	0	0
Sewage and industrial waste disposal services	2	2	0	0	0	0	0	0
Motor vehicle and machinery repair and maintenance	2	2	0	0	0	0	0	0
Professional services	12	12	0	0	0	0	0	0
Other services not included elsewhere	7	6	+1	+1	0	0	0	0

(Notes) This table shows the changes in the number of items by major group for Basic grouping index.

Figures in Reference index are excluded.

Figures in the column "Others" denote the changes in the number of items which are "Combined and Divided" and "Combined and Expanded".

# Changes in Items

## 1. Newly selected items

Major group	Item	
Finance and insurance	insurance Securities brokerage services Securities selling services Financial agency services Custody services	
	Credit guarantee and related services	
Transportation	Oceangoing ship chartering services	
Advertising services	Internet advertising	
Other services	Ordinary laundry services	

### 2. Abolished items

Major group	Item
Finance and insurance	Trust business services
Communications and broadcasting services	Pager services
Leasing and rental	Other rentals

### 3.Divided items

Major group	Item	
Real estate services	Office space rental	→ Office space rental (areas around Tokyo)
		Office space rental (areas around Nagoya)
		Office space rental (areas around Osaka)
		Office space rental (other areas)
Transportation	Railroad passenger transportation	$\rightarrow$ Shinkansen bullet train
		Railroad passenger transportation(excluding Shinkansen bullet train)
	Buses	$\rightarrow$ Route bus
		Chartered bus
Information services	Software development	$\rightarrow$ Custom software
		Prepackaged software
	Data processing	$\rightarrow$ Data processing services
		System management and operation services

#### 4. Combined items

Major group	Item	
Finance and insurance	Stock transfer agency services	$\rightarrow$ Securities issuance, transfer and related services
	Securities issuance and related services	
Transportation	Hired cars	$\rightarrow$ Hired car and taxi
	Taxis	
Communications and	Domestic fixed telephone services	$\rightarrow$ Fixed telephone services
broadcasting services	International fixed telephone services	
	ISDN (Integrated Services Digital Netw	vork)
	Domestic leased circuits	$\rightarrow$ Leased circuits
	International leased circuits	

## Changes in Items (continued)

#### 5. Item whose scope is expanded

Major group	Item	
Communications and broadcasting services	Cable broadcasting	$\rightarrow$ Broadcasting services

#### 6. Items which are combined and divided

Major group	Item	
Transportation	Less-than-truckload freight	$\rightarrow$ Less-than-truckload freight
	Truckload freight	Door-to-door parcel delivery
	-	Drops off deliveries in postboxes
		Truckload freight
		Freight by special truck

### 7. Items which are combined and expanded

Major group	Item	
Finance and insurance	Remittance services Finance bills collection services	$\rightarrow$ Domestic money transmission and receipt
	Direct debit services Electronic banking services	$\rightarrow$ Account services

#### 8. Changes in the name of items

Major group	Item		
Finance and insurance	Foreign exchange and related services	$\rightarrow$	International money transmission and receipt
	Underwriting services	$\rightarrow$	Underwriting services
Real estate services	Sales space rental	$\rightarrow$	Sales space rental
	Hotel rental	$\rightarrow$	Hotel rental
	Parking space rental	$\rightarrow$	Parking space rental
Transportation	International air passenger transportation	$\rightarrow$	International air passenger transportation
	Domestic air passenger transportation	$\rightarrow$	Domestic air passenger transportation
	Railroad freight	$\rightarrow$	Railroad freight
	Ocean liners	$\rightarrow$	Ocean liner
	Ocean trampers	$\rightarrow$	Ocean tramper
	Ocean tankers	$\rightarrow$	Ocean tanker
	International air freight	$\rightarrow$	International air freight
	Domestic air freight	$\rightarrow$	Domestic air freight
Communications and broadcasting services	Data transmission services	$\rightarrow$	Fixed data transmission services
Advertising services	Television commercials	$\rightarrow$	Television commercials
	Radio commercials	$\rightarrow$	Radio commercials
	Direct mail	$\rightarrow$	Direct mail
Information services	Providing databases	$\rightarrow$	Database provision services
Leasing and rental	Medical equipment leasing	$\rightarrow$	Medical equipment leasing
	Leasing of machinery and equipment for commercial	$\rightarrow$	Leasing of machinery and equipment for commercial and other services
	and other services industry		
	Leasing of machinery for civil engineering and construction	$\rightarrow$	Leasing of machinery for civil engineering and construction
	Rental of machinery for civil engineering and construction	on→	Rental of machinery for civil engineering and construction

(Note) Items whose names in English have been changed are shadowed.

### Index Groupings, Classifications, Items and Weights

In this table, letters in parentheses denote classifications/items which have been changed in accordance with the revision to the 2000 base Corporate Service Price Index. The letter "S" denotes items that have been newly selected, "A" denotes classifications/items that have been abolished, "D" denotes classifications/items that have been divided, "C" denotes classifications/items that have been combined, "E" denotes classifications/items that have been expanded, and "N" denotes classifications/items whose names in Japanese have been changed. Classifications/items whose names in English have been changed are shadowed. Figures in parentheses indicate the weight of each grouping and item expressed as one-thousandths of All items.

Major group			Group			Subgroup			Item	
Finance and	(50.4)	(N)	Financial services	(37.3)	(C)	Financial services	(37.3)	(C,E)	Domestic money transmission and receipt	(8.0
insurance								(N)	International money transmission and receipt	(1.2
								(C,E)	Account services	(4.7
								(A)	Trust business services	(
								(S)	Securities brokerage services	(8.4
								(N)	Underwriting services	(2.2
								(S)	Securities selling services	(2.5
								(C)	Securities issuance, transfer and related services	(3.3
								(S)	Financial agency services	(1.5
								(S)	Custody services	(0.4
								(S)	Credit guarantee and related services	(5.1
		(N)	Insurance services	(13.1)	(N)	Property and casualty	(13.1)	. /	Fire insurance	(3.2
				. ,	. ,	insurance services	. ,		Voluntary motor vehicle insurance	(7.4
									Compulsory motor vehicle insurance	(2.0
									Marine and other transportation insurance services	(0.5
Real estate	(72.8)		Real estate rental	(72.8)	(D)	Office space rental	(51.0)	(D)	Office space rental (areas around Tokyo)	(27.7
services	(72.0)		Real estate rental	(72.0)	(D)	office space femal	(51.0)	(D)	Office space rental (areas around Yokyo) Office space rental (areas around Nagoya)	(4.1
services								< <i>,</i>		
								(D)	Office space rental (areas around Osaka)	(11.3
						01 (1	(21.0)	(D)	Office space rental (other areas)	(7.9
					(D)	Other space rental	(21.8)		Sales space rental	(12.7
								(N)	Hotel rental	(1.2
								(N)	Parking space rental	(7.9
Transportation	(193.3)		Passenger transportation	(45.3)		Railroad passenger	(19.5)		Shinkansen bullet train	(7.3
						transportation		(D)	Railroad passenger transportation (excluding Shinkansen bullet train)	(12.2
						Road passenger	(11.5)	(D)	Route bus	(2.4
						transportation		(D)	Chartered bus	(1.4
								(C)	Hired car and taxi	(7.7
						Air passenger	(14.3)	(N)	International air passenger transportation	(5.0
						transportation		(N)	Domestic air passenger transportation	(9.3
			Overland freight	(65.5)		Railroad freight	(0.9)	(N)	Railroad freight	(0.9
			transportation			transportation				
						Road freight	(64.6)	(C,D)	Less-than-truckload freight	(9.3
						transportation		(C,D)	Door-to-door parcel delivery	(8.5
								(C,D)	Drops off deliveries in postboxes	(0.5
								(C,D)	Truckload freight	(36.9
								(C,D)	Freight by special truck	(9.4
			Marine freight	(44.4)	(N)	Ocean freight	(20.7)	,	Ocean liner	(2.4
			transportation	(11.1)	(11)	transportation	(20.7)	(N)	Ocean tramper	(12.0
			umsportation			umportation		(N)	Ocean tanker	(6.3
						Coastal and	(6.1)	(11)	Coastal and inland waterway freighter	(3.8
						inland waterway freight	(0.1)		Coastal and inland waterway ferginer	(1.5
										(0.8
					(0)	transportation	(7.0)	(0)	Coastal and inland waterway tanker	
					(S)	Ship chartering services	(7.2)	(S)	Oceangoing ship chartering services	(7.2
						Marine cargo handling	(10.4)		Stevedoring services	(10.4
			Air freight	(4.7)		International air	(4.0)	(N)	International air freight	(4.0
			transportation			freight transportation				
						Domestic air	(0.7)	(N)	Domestic air freight	(0.7
						freight transportation				
			Warehousing and other	(33.4)		Warehousing and	(9.1)		Ordinary warehousing and storage	(7.2
			transportation			storage			Refrigerated warehousing and storage	(1.9
			services			Packing for freight	(8.6)		Packing for freight	(8.6
						Toll roads	(15.7)		National expressways	(10.5
									Urban expressways	(3.0
									Other toll roads	(2.2
Communications	(96.3)		Communications services	(94.2)		Postal services	(14.2)		Letters	(8.0
and									Postal cards	(2.0
broadcasting									Other postal services	(3.0
services					(N)	Fixed telecommunications	(52.3)	(C)	Fixed telephone services	(38.
					()	services	(22.0)	(C)	Leased circuits	(8.2
								(C) (N)	Fixed data transmission services	(5.8
					(N)	Mobile telecommunications	(21.5)	(11)		(20.9
					(N)		(21.3)		Cellular phone services PHS(Personal Handurphone System)services	
						services		(A)	PHS(Personal Handyphone System)services	(0.0
							1	(A)	Pager services	(-
						Access charges	(6.2)	1	Access charges	(6.2
		_	Broadcasting services	(2.1)	(E)	Broadcasting services	(2.1)		Broadcasting services	(2.1

(Appendix3)

## Index Groupings, Items and Weights (Continued)

#### 1.Basic grouping index (continued)

Major group			Group			Subgroup			Item	
Advertising	(74.9)	(N)	Advertising services	(74.9)	(C,D)	Advertising services	(51.9)		Newspaper advertising	(15.
services						by four representative			Magazine advertising	(8.
						media		(N)	Television commercials	(25
								(N)	Radio commercials	(2.
					(C,D)	Other advertising	(23.0)		Outdoor advertising	(2.
						services			Advertising in traffic facilities	(4.
									Leaflets	(7.
								(N)	Direct mail	(5.
								(S)	Internet advertising	(1.
Information	(106.1)		Information services	(106.1)		Software development	(61.3)		Custom software	(44
services	(10011)			(10011)			(01.5)	(D)	Prepackaged software	(17
301 11003						Other information		(D)	Data processing services	(24
						services	(44.8)	` /	System management and operation services	(11
						services	(44.0)			· · ·
								(N)	Database provision services	(4
Y			T	(02.0)		Tin	(77.0)		Market research	(4
Leasing and	(02.0)		Leasing and rental	(93.0)		Leasing	(77.2)		Industrial machinery leasing	(10
rental	(93.0)							<b>a n</b>	Leasing of machinery and equipment for metalworking	(1
								(N)	Medical equipment leasing	(2
								(N)	Leasing of machinery and equipment for commercial and other services	(10
									Communications equipment leasing	(4
								(N)	Leasing of machinery for civil engineering and construction	(2
									Leasing of computer and related equipment	(29
									Office equipment leasing	(6
									Transportation equipment leasing	(9
						Rental	(15.8)	(N)	Rental of machinery for civil engineering and construction	(9
									Computer rental	(3
									Motor vehicle rental	(2.
								(A)	Other rentals	(
Other	(313.2)	(N)	Sewage and industrial waste	(26.1)		Sewage disposal	(7.3)		Sewage disposal	(7
services			disposal services			Industrial waste disposal	(18.8)		Industrial waste disposal	(18
			Motor vehicle and machinery	(91.1)		Motor vehicle repair	(33.4)		Motor vehicle repair and maintenance	(33
			repair and maintenance			and maintenance				
						Machinery repair	(57.7)		Machinery repair and maintenance	(57
						and maintenance	()		· ·	<b>X</b>
			Professional services	(109.5)		Legal and accounting	(25.2)		Attorney services	(3
				(		services	()		Patent attorney services	(4
									Judicial scrivener services	(1
									Certified public accountant services	(3
									Licensed tax accountant services	(12
									Licensed tax accountant services	(12
						Civil angingaring and	(40.4)		Architectural design and contract administration corriges	(21
						Civil engineering and	(40.4)		Architectural design and contract administration services	
						Civil engineering and architectural services	(40.4)		Surface surveying	(16
						architectural services	(40.4)		Surface surveying Subsurface surveying	(16
						architectural services Other professional			Surface surveying Subsurface surveying Certified social insurance and labor specialist services	(21 (16 (2 (16
						architectural services	(40.4)		Surface surveying           Subsurface surveying           Certified social insurance and labor specialist services           Certified real estate evaluation services	(16 (2 (16 (4
						architectural services Other professional			Surface surveying           Subsurface surveying           Certified social insurance and labor specialist services           Certified real estate evaluation services           Certified administrative procedures specialist services	(16 (2 (16 (4 (10
						architectural services Other professional	(43.9)		Surface surveying           Subsurface surveying           Certified social insurance and labor specialist services           Certified real estate evaluation services	(16 (2 (16 (4 (10) (12
			Other services not included	(86.5)		architectural services Other professional			Surface surveying           Subsurface surveying           Certified social insurance and labor specialist services           Certified real estate evaluation services           Certified administrative procedures specialist services	(16 (2 (16 (4 (10
			Other services not included elsewhere	(86.5)		architectural services Other professional services	(43.9)		Surface surveying           Subsurface surveying           Certified social insurance and labor specialist services           Certified real estate evaluation services           Certified administrative procedures specialist services           Certified real estate assessor services for registration	(16 (2 (16 (2 (10) (12)
				(86.5)		architectural services Other professional services	(43.9)		Surface surveying         Subsurface surveying         Certified social insurance and labor specialist services         Certified real estate evaluation services         Certified administrative procedures specialist services         Certified real estate assessor services for registration         Building cleaning services	(1) (1) (1) (1) (1) (1) (2) ()
				(86.5)		architectural services Other professional services	(43.9)		Surface surveying         Subsurface surveying         Certified social insurance and labor specialist services         Certified real estate evaluation services         Certified administrative procedures specialist services         Certified real estate assessor services for registration         Building cleaning services         Facility management services	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
				(86.5)		architectural services Other professional services Building maintenance	(43.9) (40.4)		Surface surveying         Subsurface surveying         Certified social insurance and labor specialist services         Certified real estate evaluation services         Certified administrative procedures specialist services         Certified real estate assessor services for registration         Building cleaning services         Facility management services         Sanitation services	(10) (10) (10) (10) (11) (12) (12) (12) (12) (12) (12) (12
				(86.5)		architectural services Other professional services Building maintenance Temporary employment	(43.9) (40.4) (15.5)		Surface surveying         Subsurface surveying         Certified social insurance and labor specialist services         Certified real estate evaluation services         Certified administrative procedures specialist services         Certified real estate assessor services for registration         Building cleaning services         Facility management services         Sanitation services	(10 (2 (10 (10 (11) (12) (29)
				(86.5)		architectural services Other professional services Building maintenance Temporary employment agency services	(43.9) (40.4)		Surface surveying         Subsurface surveying         Certified social insurance and labor specialist services         Certified real estate evaluation services         Certified administrative procedures specialist services         Certified real estate assessor services for registration         Building cleaning services         Facility management services         Sanitation services         Temporary employment agency services	(10) (10) (10) (10) (11) (12) (12) (12) (12) (12) (12) (12

#### Reference index (contract currency basis)

Major group	Group	Subgroup	Item
Transportation	Marine freight transportation	(N) Ocean freight	(N) Ocean liner
		transportation	(N) Ocean tramper
			(N) Ocean tanker
		(S) Ship chartering services	(S) Oceangoing ship chartering services
	Air freight transportation	International air freight	(N) International air freight
		transportation	

## Index Groupings, Items and Weights (Continued)

#### 2.Reference index

(A) Items included in indexes for Basic grouping

	Major group		Item				
(A)	Finance	(A)	Banking services (commission rates)	(A)	Trust business services		
	and insurance	(A)	Securities services (commission rates)	(A)	Underwriting services		
		(A)	Property and casualty	(A)	Property and casualty insurance		
			insurance services (commission rates)	tes) (A) Volunt			
				(A)	Compulsory motor vehicle insurance		
				(A)	Fire insurance		
				(A)	Marine and other transportation insurance services		
(A)	Real estate-	(A)	Office space rental (by area)	(A)	Tokyo area		
	services			(A)	Nagoya area		
				(A)	Osaka area		
(A)	Miscellaneous	(A)	Industrial waste disposal	(A)	Construction waste disposal		
	services		(by type)	(A)	Sludge disposal		
				(A)	Liquid disposal		
				(A)	Other waste disposal		

#### (N) Export corporate service price index

Major group	Item		
Transportation	Export freight transportation	(N)	Ocean freight transportation
	(yen basis)		International air freight transportation
	Export freight transportation	(N)	Ocean freight transportation
	(contract currency basis)		

#### (A)Indexes of Domestic supply-demand factors

	]	Item	
(A)	Domestic supply-demand	factor	
		(A)	Leasing and rental
		(A)	Communications and broadcasting-
		(A)	Real estate services
		(A)	General services
		(A)	Advertising services
(A)	Domestic supply -demand	1 facto	rs: seasonally adjusted figures
		(A)	Real estate services
		(A)	General services
		(A)	Advertising services

## Changes in weights

Major group	Weights 2000 base	Weights 1995 base	Group	Weights 2000 base	Weights 1995 base	Subgroup 2000 base	Weights 2000 base	Subgroup 1995 base	Weights 1995 base	Item 2000 base	Weights 2000 base	Item 1995 base	Weights 1995 base
Finance	50.4	73.3	Financial services	37.3	49.4	Financial services	37.3	Banking services	36.6	Domestic money	8.0	Remittance services	17.1
and	(-22.9)			(-12.1)						transmission and receipt			
insurance										International money	1.2	Finance bills collection	1.4
										transmission and receipt		services	
										Account services	4.7	Direct debit services	2.9
										Securities brokerage services	8.4	Electronic banking services	2.0
										Underwriting services	2.2	Foreign exchange	6.6
												and related services	
										Securities selling services	2.5	Stock transfer agency services	0.6
										Securities issuance,	3.3	Securities issuance	5.8
										transfer and related services		and related services	
										Financial agency services	1.5	Trust business services	0.2
										Custody services	0.4		
										Credit guarantee	5.1		
								Securities services	12.8	and related services		Underwriting services	12.8
			Insurance services	13.1	23.9	Property and casualty	13.1			Fire insurance	3.2	Fire insurance	6.6
			insurance services	(-10.8)	20.0	insurance services	13.1	insurance services	25.7	Voluntary motor vehicle		Voluntary motor vehicle	12.5
				(-10.0)		insurance services		insurance services		insurance	7.4	insurance	12.5
											2.0		2.7
										Compulsory motor vehicle	2.0	Compulsory motor vehicle	3.7
										insurance		insurance	
										Marine and other transportation	0.5	Marine and other transportation	1.1
					<i>c</i> -	0.57		<b>D 1</b>		insurance services		insurance services	
Real	72.8	96.1	Real estate rental	72.8	96.1	Office space rental	51.0	Real estate rental	96.1	Office space rental	27.7	Office space rental	69.2
estate	(-23.3)			(-23.3)					1	(areas around Tokyo)			
services										Office space rental	4.1		
										(areas around Nagoya)			
										Office space rental	11.3		
										(areas around Osaka)			
										Office space rental	7.9		
										(other areas)			
						Other space rental	21.8			Sales space rental	12.7	Sales space rental	16.1
										Hotel rental		Hotel rental	1.6
										Parking space rental		Parking space rental	9.2
Transportation	193.3	230.3	Passenger	45.3	55.0	Railroad passenger	10.5	Railroad passenger	25.1	Shinkansen bullet train		Railroad passenger	25.1
mansportation	(-37.0)	250.5	transportation	(-9.7)	55.0	transportation	19.5	transportation	2.5.1	Railroad passenger transportation	12.2		2.5.1
	(-37.0)		transportation	(-9.7)		transportation		transportation			12.2	transportation	
						D 1	11.5	D 1	14.7	(excl. Shinkansen bullet train) Route bus	2.4	D	5.6
						Road passenger	11.5	Road passenger	14.7			Buses	5.0
						transportation		transportation		Chartered bus	1.4		
										Hired car and taxi	7.7	Hired cars	0.4
												Taxis	8.7
						Air passenger	14.3	Air passenger transportation	15.2	International air passenger	5.0	International air passenger	5.2
						transportation				transportation		transportation	
										Domestic air passenger	9.3	Domestic air passenger	10.0
										transportation		transportation	
			Overland freight	65.5	85.9	Railroad freight	0.9	Railroad freight	1.3	Railroad freight	0.9	Railroad freight	1.3
			transportation	(-20.4)		transportation		transportation					
						Road freight	64.6	Road freight transportation	84.6	Less-than-truckload freight	9.3	Less-than-truckload freight	15.6
						transportation				Door-to-door parcel delivery	8.5	Truckload freight	69.0
										Drops off deliveries in postboxes	0.5		
										Truckload freight	36.9		
										Freight by special truck	9.4		
			Marine freight	44.4	40.9	Ocean freight	20.7	Ocean freight transportation	18.4	Ocean liner	2.4	Ocean liners	2.6
			transportation	( 3.5)		transportation				Ocean tramper		Ocean trampers	10.0
				()						Ocean tanker		Ocean tankers	5.8
						Coastal and	61	Coastal and inland	10.0	Coastal and inland		Coastal and inland	6.3
						inland waterway freight	0.1	waterways freight	10.0	waterway freighter	5.0	waterways freighters	0.5
						transportation		transportation		Coastal and inland waterway ferry	15	Coastal and inland waterways ferries	2.8
						amsportation		amsportation		(motor vehicle carrier only)	1.5	(motor vehicle carriers only)	2.8
										· · · · · · · · · · · · · · · · · · ·	0.0	(motor venicle carriers only) Coastal and inland	0.9
										Coastal and inland	0.8		0.9
										waterway tanker		waterways tankers	
						Ship chartering services	7.2			Oceangoing	7.2		
										ship chartering services			
				-		Marine cargo handling	10.4	Marine cargo handling				Stevedoring services	12.5
			Air freight	4.7	4.3	International air	4.0	International air	3.4	International air freight	4.0	International air freight	3.4
			transportation	( 0.4)		freight transportation	1	freight transportation					<u> </u>
						Domestic air	0.7	Domestic air	0.9	Domestic air freight	0.7	Domestic air freight	0.9
						freight transportation	1	freight transportation					
			Warehousing	33.4	44.2	Warehousing and storage	9.1	Warehousing and storage	11.2	Ordinary warehousing	7.2	General warehousing	9.6
			and other	(-10.8)						and storage		and storage	
			transportation							Refrigerated warehousing	1.9	Refrigerated warehousing	1.6
	1		services							and storage		and storage	
				1		<b>B</b> 11 <b>B B</b> 11	0.4	De alais a fan fan i alat	12.4	Packing for freight	96		12.4
						Packing for freight	8.6	Packing for freight	15.4	acking for neight	0.0	Packing for freight	13.4
						Packing for freight Toll roads	8.6	Toll roads					13.4
										National expressways Urban expressways	10.5	Packing for freight National expressways Urban expressways	

Note:Figures in parentheses denote the changes in weights from the previous base index.

## Changes in weights (continued)

Outcome of Mark	Major group	Weights 2000 base	Weights 1995 base		Weights 2000 base	Weights 1995 base	Subgroup 2000 base	Weights 2000 base	Subgroup 1995 base	Weights 1995 base	Item 2000 base	Weights 2000 base	Item 1995 base	Weight 1995 bas
Induction Series	Communications	96.3		Communications	94.2						Letters	8.0	Letters	8.2
Ander <ul> <li></li></ul>		(27.1)		services	(26.1)									2.4
No.         10.1         10.2	-													4.4
Amound of the second	services							52.3		41.0	Fixed telephone services	38.3		32.4
Number         Note         <							services				Leased circuits	8.2	· ·	1.7
No.         No. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>501 11005</td> <td></td> <td>Ecused energies</td> <td>0.2</td> <td></td> <td></td>									501 11005		Ecused energies	0.2		
Normal         Solution         <											Fixed data transmission services	5.8	ISDN (Integrated	1.1
New problem         No. Problem														
<ul> <li>Information lange interpretation of the second secon</li></ul>														1.1
<ul> <li>Norther Stand Sta</li></ul>														3.
Photo         Photo <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>M-hil</td><td>21.5</td><td>M-111-1-1</td><td>7.1</td><td>C-llular about consists</td><td>20.0</td><td></td><td>0.1</td></th<>							M-hil	21.5	M-111-1-1	7.1	C-llular about consists	20.0		0.1
Part Part Part Part Part Part Part Part								21.5		5 7.1			-	0.1
Advance         Point							50111005		501 11005		· · · · · · · · · · · · · · · · · · ·	0.0		0.
Abachang service         710 (1)         Abachang service         711 (1)         Backang gervice         111 (1)         Backang gervice         711 (1)         Backang gervice         Backang gervice         711 (1)         Backang gervice         111 (1)         Backang gervice         111 (1)         Backang gervice         111 (1)         Backang gervice         111 (1)         Backang gervice											- , ,		· ·	1.
Antonis         Job         Jos							Access charges	6.2	Access charges	5.0	Access charges	6.2	Access charges	5.0
<ul> <li>Montang</li> <li>Norse, 10.1</li> <li>Abs. Norse, 10.5</li> <li>Second and 10.</li></ul>				Broadcasting		1.1	Broadcasting services	2.1	Cable broadcasting	1.1	Broadcasting services	2.1	Cable broadcasting	1.
<ul> <li>wrine, N. (19)</li> <li>wrie, W. (19)</li> <li>wrie, W</li></ul>														
<ul> <li>And A and A</li></ul>	-		64.8	-		64.8	-	51.9	-	18.3				17.
<ul> <li>Ander and Anterner Anterner and Anterner and Anterner Anter Anterner Anter Anterner Anter Anterner Anter A</li></ul>	services	(10.1)		services	(10.1)					16.5				7.
norman         11.2         20.0         Data deriving         2.5         Data deriving							media			40.5				16. 1.
International in the service in the							Other advertising	23.0	services					3.
Information services         105.1 (3)         60.8 (3)         Information services         106.1 (3)         106.							-	2010			-		-	5.
Information     Inf											-		-	7.4
106.1         09.0         Momania         107.1         09.0         Momania         107.1         09.0         Momania         107.1         Momania         107.2         Momania         Momania         107.2         Momania         Momania         107.2         Momania         Momania         107.2         Momania         Moman											Direct mail	5.9	Direct mail	5.
sertion       (37.1)       N       serties       (37.1)       N       serties       (37.1)       N       Serties       (37.1)       Despecting works over and year in serties       77.2       Despecting works       77.3       Despecting works       27.3											U			
Markawa         312         Markawa         20.1         Markawa         Markawa         9.1.3         Markawa         Markawa         9.1.3         Markawa         9.1.3         Markawa         Markawa         9.1.3         Markawa         Markawa         9.1.3         Markawa         Markawa         9.1.3         Markawa			69.0			69.0	Software development	61.3	Software development	41.2			Software development	41.
Auge of the services         910         920         Reading of the services         110         services         110         services         110           Additional services         910         920         Reading of the services         120         Made research         120         Model research         120 <td>services</td> <td>(37.1)</td> <td></td> <td>services</td> <td>(37.1)</td> <td></td> <td>01 1 6 1</td> <td></td> <td></td> <td>a= -</td> <td></td> <td></td> <td></td> <td></td>	services	(37.1)		services	(37.1)		01 1 6 1			a= -				
Autor         Secure         Secure </td <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>44.8</td> <td>Other information services</td> <td>3 27.8</td> <td></td> <td></td> <td>Data processing</td> <td>23.</td>								44.8	Other information services	3 27.8			Data processing	23.
Conting         State         <							services					11.9		
<ul> <li>Intering and and ang and the series of the se</li></ul>											· ·	43	Providing databases	3.
Lening         910         914         Laning         910         910         904         Laning         P72         Laning         Haring of machinery lening         10.0         Indentional machinery lening													U	1.
and renda         (2,8)         N         and semial         (2,7)         N </td <td>Leasing</td> <td>93.0</td> <td>90.4</td> <td>Leasing</td> <td>93.0</td> <td>90.4</td> <td>Leasing</td> <td>77.2</td> <td>Leasing</td> <td>75.2</td> <td></td> <td></td> <td></td> <td>10.</td>	Leasing	93.0	90.4	Leasing	93.0	90.4	Leasing	77.2	Leasing	75.2				10.
Norma         112         Abd         Series         100         Normal of comparent having of communications equipment having normalizations equipment having normal norma														1.
Nor-         31.2         365         Swage and services         72.1         Swage disposition         15.3         Swage disposition         16.3         Swage disposition </td <td>rental</td> <td></td> <td>5</td>	rental													5
Number of the services											Medical equipment leasing	2.6	Medical equipment leasing	2.
Appendix											Leasing of machinery and	10.1	Leasing of machinery and	11.
Norvector         313.2         300         Series of Maintenance         2.1         Series of Maintenance														
oher         31.2         306.9         See.ge and indication vertices indication vertices services         31.5.2         306.9         See.ge and indication vertices indication vertices indication indinon indication indication indication indication indicatio														_
<ul> <li>Neise of the services of the serv</li></ul>														
												2.7		1.'
Name         Name <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>20.5</td><td></td><td>27.</td></th<>												20.5		27.
Other equipment leasing transportation equipment leasing transportation equipment leasing transportation equipment leasing transportation equipment leasing transportation equipment leasing reprincipant and transportation equipment leasing reprincipant leasing re												29.3		21.
Norves         Norves<												6.2		7.
Other         313.2         36.9         Sewage and industrial wate         26.1         25.5         Sewage disposal         6.3         Sewage disposal <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>														
Other         Stand         Services         Computer renal Motor vehicle renal Other renals         Stand Motor vehicle renal disposi         Stand Motor vehicle disposi         Stand Motor ve							Rental	15.8	Rental	15.2				9.
Other         313.2         6.53         Sewage and industrial variate         2.61         25.5         Sewage disposal         7.3         Moor vehicle repair         7.3											engineering and construction		engineering and construction	
Image: construct of the services of the												3.7	Computer rental	3.
Other     313.2     306.9     Sevage and idustrial waste     26.1     25.5     Sewage disposal     6.3     Sevage disposal     7.3     Sevage disposal       services     (6.5)     idiposal     (0.6)     Industrial waste     18.8     Industrial waste     19.2     Industrial waste     18.8     Industrial waste       disposal     (1.6.3)     (1.6.3)     (1.6.3)     (1.6.3)     Industrial waste     19.2     Industrial waste     18.8     Industrial waste       disposal     (1.6.3)     (1.6.3)     (1.6.3)     Industrial waste     19.2     Industrial waste     18.8     Industrial waste       maintenance     (1.8.4)     Industrial waste     (1.8.4)     Industrial waste     Industrial waste <td></td> <td>Motor vehicle rental</td> <td>2.2</td> <td></td> <td>1.</td>											Motor vehicle rental	2.2		1.
services       (6.3)       industrial waste       (1.8)       Industria			2010		264	25.5			a					0.
disposal services       -       -       disposal       -       disposal       -       disposal       -       disposal       -       -       disposal       Motor vehicle repair       33.4       Motor vehicle       -							6		8 1		B			6.
Motor vehicle and machinery repair and maintenance       91.1 machinery repair and maintenance       109.5 maintenance       Motor vehicle maintenance       44.8 maintenance       Motor vehicle and maintenance       33.4 maintenance       Motor vehicle maintenance         Pofessional ervices       109.5 services       110.0 (-0.5)       Legal and accounting services       25.2 (-0.5)       Legal and accounting services       3.4 (-0.5)       Motor vehicle maintenance       3.4 (-0.5)       Motor vehicle maintenance       Automy services       3.4 (-0.5)         Vehicle repair       109.5 (-0.5)       110.0 (-0.5)       Legal and accounting services       2.6 (-0.5)       Legal and accounting services       3.4 (-0.5)       Automy services       3.4 (-0.5)         Vehicle repair       3.4 (-0.5)       Notor vehicle maintenance       2.1 (-0.5)       Logal Services	services	( 6.3)			( 0.6)			18.8		19.2		18.8		19.
Imachinery repair       (-18.4)       and maintenance       Machinery repair       add maintenance       Attorney services       Attorney services <td></td> <td></td> <td></td> <td></td> <td>91.1</td> <td>109.5</td> <td></td> <td>33.4</td> <td></td> <td>44.8</td> <td></td> <td>33.4</td> <td></td> <td>44.</td>					91.1	109.5		33.4		44.8		33.4		44.
and maintenance       Machinery repair and maintenance       57.7       Machinery maintenance       57.7       Machinery maintenance <t< td=""><td></td><td></td><td></td><td></td><td></td><td>107.0</td><td>-</td><td>55.1</td><td></td><td>11.0</td><td>-</td><td>55.1</td><td></td><td></td></t<>						107.0	-	55.1		11.0	-	55.1		
Image: Services       No. 10.9.5       110.0       Lega and accounting exvices       22.2       Lega and accounting exvices       A tormey services       3.5       A tormey services         services       (-0.5)       (-0.5)       services       services       accounting services       Pidicial scrivener services       1.1       Judicial scrivener services         Lega and accounting services       Lega and accounting services       Certified public       3.9       Certified public       C					(			57.7		64.7		57.7		64.
Services       (-0.5)       services       (-0.5)       services       accounting services       Patent attorney services       1.1       Judicial scrivener services       1.1       Judicial scrivener services       3.9       Certified public       accountant services       1.2       Licensed tax accountant services       1.2.1       Licensed										L			-	
A bit is				Professional	109.5	110.0	Legal and accounting	25.2	Legal and	23.6	Attorney services	3.5	Attorney services	4.
Normal Services         8.5         not included         8.5         not included         6.5         6.5         1.0         Certified quality envices         2.1         Certified quality envices         Certified quality envices         Certified quality envices         Certified quality envices         Certified guality envices         Certified quality envices<				services	(-0.5)		services		accounting services					1.
Note Professional services       86.5       61.9       61.9       61.9       61.9       61.9       61.9       61.9       61.9       61.9       61.9       61.9       61.9       61.9       61.5       Temporary employment agency services       11.0       Temporary employment agency services       12.0       Activity services       12.5       Temporary employment agency services       12.0       Activity services       12.0 <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td> </td> <td></td> <td></td> <td></td> <td>2.</td>														2.
Image: Contract of the services												3.9	· ·	4.
Civil engineering and architectural services       40.4       Civil engineering and architectural services       54.6       Architectural design and contract administration services       21.1       Architectural design and contract administration services         Surface surveying       16.5       Surface surveying       16.8       Certified social insurance and labor specialist services       16.8       Certified social insurance and labor specialist services         Other professional services       43.9       Other professional services       31.8       Certified social insurance and labor specialist services       and labor specialist services         Other services       86.5       61.9       Building maintenance       40.4       Building maintenance       27.2       Building cleaning services       29.1       Architectural design and contract administration services         not included       (24.5)       61.9       Building maintenance       40.4       Building maintenance       27.2       Building cleaning services       20.1       Certified administrative procedures specialist services         I endportery employment agency services       15.5       Temporary employment agency services       15.5       Temporary employment agency services       11.0       Temporary employment agency services       15.5       Temporary employment agency services       14.9       Security services       14.9       Security services												12.2		11.
Other services       86.5       61.9       Building maintenance       40.4       Building maintenance       27.2       Building services       27.2       Building maintenance       27.2       Building services       27.4       Subsurface surveying       21.5       Temporary employment agency services       21.5       Temporary employment agency services       21.5       Temporary employment agency services       11.0       Temporary employment agency services       15.5       Temporary employment agency services       14.4       Services       14.4       Services       14.4       Services       14.4       Services       14.4       Services       14.4       Services       14.5       Services       14.4							Civil engineering and	40.4	Civil engineering and	54.6				29.
Normal Services         86.5         61.9         Subsurface         Surface								10.4			-	21.1		
Other services       86.5       61.9       Building maintenance       40.4       Building maintenance       27.2       Building services       2.8       Subsurface surveying       2.8       Subsurface surveying       2.8       Subsurface surveying       2.8       Subsurface surveying       16.8       Certified social insurance       and labor specialist services       and labor specialist services       and labor specialist services       certified real estate       evaluation services       evaluation services       evaluation services       certified administrative       procedures specialist services       Certified real estate       evaluation services       Certified real estate       certified real estate       evaluation services       Certified real estate       certified re												16.5		21.
Note       A base of the services of t														4.
Notes         And an interview of the services         Certified real estate         evaluation services         evaluation services         Certified real estate         evaluation services         evaluation services         Certified real estate         evaluation services         Evaluation services         Evaluation services         Evaluation services         Evaluation services							-	43.9	-	31.8		16.8		9.
Normation         Normation         Security services         10.7         Certified administrative procedures specialist services         Security serv							services		services					
Notes         Notes         86.5         A         A         A         Building maintenance         40.4         Building maintenance         27.2         Building services         29.1         Building services         20.6         Facility management services         20.7         Sanitation services         20.7         San												4.4		3.
Notes services         86.5         61.9         Building maintenance         40.4         Building maintenance         27.2         Building cleaning services         29.1         Building cleaning services         29.1         Building cleaning services         6.6         Facility management se												10.7		_
Note         Security services         12.0         Certified real estate assessor services for registration         12.0         Certified real estate assessor services for registration           Other services         86.5         61.9         Building maintenance         4.4         Building maintenance         27.2         Building services         29.1         Building services           elsewhere         (24.6)         1.5.7         Temporary employment agency services         11.0         Temporary employment agency services         11.4         Security services												10.7		9.
Image: Included of the services												12.0		9.
Other services       86.5       61.9       Building maintenance       40.4       Building maintenance       27.2       Building cleaning services       29.1       Building cleaning services         not included       (24.6)       (24.6)       Image: Cleaning services       1.0       Facility management services       6.6       Facility management services       6.6       Facility management services       4.7       Sanitation services       5.7       Temporary employment       1.5.7       Temporary employment       1.6.8       Temporary employment       1.5.7       Temporary employment       1.6.8       Security services       1.4.9       Security services       1.8.4       Security services       1.8.4       Security services       1.8.4       Security services       1.8.4       Security services       5.4       Linen supply												12.0		,
not included elsewhere       (24.6) <ul> <li></li></ul>				Other services	86.5	61.9	Building maintenance	40.4	Building maintenance	27.2		29.1		19
elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere elsewhere entropary employment ervices ervices ervices ervices elsewhere ervices elsewhere ervices elsewhere elsewhere elsewhere ervices elsewhere ervices elsewhere ervices elsewhere elsewhere ervices elsewhere ervices elsewhere ervices elsewhere elsewhe														4
Temporary employment agency services15.5Temporary employment services11.0Temporary employment agency services15.5Temporary employment servicesSecurity services18.4Security services14.9Security services18.4Security servicesLaundry services12.2Laundry services8.8Ordinary laundry services5.4Linen supply														3
Security services         18.4         Security services         14.9         Security services         18.4         Security services           Laundry services         12.2         Laundry services         8.8         Ordinary laundry services         5.4         Linen supply							Temporary employment	15.5	Temporary employment	11.0				11
Laundry services     12.2     Laundry services     8.8     Ordinary laundry services     5.4     Linen supply									services					
									-					14.
Linen supply 6.8							Laundry services	12.2	Laundry services	8.8			Linen supply	8.
			1.0								Linen supply			1,000

Note:Figures in parentheses denote the changes in weights from the previous base index.

Major group/group	Number and a second second
Item	- Newly surveyed services
Group "Financial services"	
Domestic money transmission and receipt	Money transmission services through inter-bank payment system
Securities brokerage services	Brokerage services for stocks
Underwriting services	Underwriting services for public bonds
Securities selling services	Selling services for investment trust beneficiary certificates
Financial agency services	Agency services, including the payment of principal and interest of bonds, services related to the lending of public funds.
Custody services	Custody services, safe deposit services
Credit guarantee and related services	Guarantee of loans from the bank by Credit Guarantee Corporations, member charges of credit cards
Group "Passenger transportation"	
Route bus	Highway bus, airport bus
Chartered bus	Chartered bus
Group "Overland freight transportation"	
Drops off deliveries in postboxes	Drops off deliveries in postboxes
Freight by special truck	Temporary overland conveyance of air freight
Group "Marine freight transportation"	
Oceangoing ship chartering services	Trip charter (chartering for several months or for one trip)
Group "Warehousing and other transportation services"	
Ordinary warehousing and storage	Storage of documents, magnetic tapes
Group "Communications services"	
Fixed telephone services	Telephone services using the internet protocol network
Cellular phone services	Data transmission services
Major group "Advertising services"	
Internet advertising	Banner advertising, e-mail advertising, etc.
Major Group "Information services"	
Custom software	Provision of packaged solutions
Prepackaged software	Development of Business-oriented prepackaged software.
Data processing services	On-line provision of software application from a centralized, hosted and managed computing environment $^{\ast}$
System management and operation services	Management and monitoring services for computer system, management of servers and security systems, provision of security-related services

<sup>\*</sup> This service is called ASP service. Customers carry out their data processing procedures in the computing environment provided.

## Number of sample prices

Major group	Number of s	ample prices		Number of sample prices per item			
Group	2000 base	1995 base	Changes	2000 base	1995 base	Changes	
Finance and insurance	266	373	-107	19.0	28.7	-9.7	
Financial services	210	310	-100	21.0	34.4	-13.4	
Insurance services	56	63	-7	14.0	15.8	-1.8	
Real estate services	416	411	+5	59.4	102.8	-43.3	
Transportation	832	712	+120	28.7	29.7	-1.0	
Passenger transportation	221	146	+75	31.6	24.3	+7.2	
Overland freight transportation	200	128	+72	33.3	42.7	-9.3	
Marine freight transportation	223	198	+25	27.9	28.3	-0.4	
Air freight transportation	38	66	-28	19.0	33.0	-14.0	
Warehousing and other transportation services	150	174	-24	25.0	29.0	-4.0	
Communications and broadcasting services	152	158	-6	15.2	11.3	+3.9	
Communications services	140	152	-12	15.6	11.7	+3.9	
Broadcasting services	12	6	+6	12.0	6.0	+6.0	
Advertising services	233	180	+53	25.9	22.5	+3.4	
Information services	192	92	+100	32.0	23.0	+9.0	
Leasing and rental	148	156	-8	12.3	12.0	+0.3	
Other services	811	860	-49	35.3	39.1	-3.8	
Sewage and industrial waste disposal services	119	115	+4	59.5	57.5	+2.0	
Motor vehicle and machinery repair and maintenance	119	90	+29	59.5	45.0	+14.5	
Professional services	372	472	-100	31.0	39.3	-8.3	
Other services not included elsewhere	201	183	+18	28.7	30.5	-1.8	
Total	3,050	2,942	+108	27.7	28.8	-1.1	

(Notes) In addition to those, for Reference index (Export corporate service price index), 36 sample prices are surveyed in the 2000 base index, and 35 sample prices are surveyed in the 1995 base index ( the name of Reference index in the 1995 base index is "Items not included in indexes for Basic grouping").

# Number of sample prices by type of prices

Major group	Transaction	Standard	Averaged	1	rates×inflator		
	price	price	price	Transaction	Standard	Averaged	Others
Group				price	price	price	
Finance and insurance	136	17	16	58	19	20	0
Financial services	126	0	16	58	0	10	0
Insurance services	10	17	0	0	19	10	0
Real estate services	91	0	325	0	0	0	0
Transportation	723	3	97	0	0	0	0
Passenger transportation	192	3	26	0	0	0	0
Overland freight transportation	180	0	20	0	0	0	0
Marine freight transportation	197	0	26	0	0	0	0
Air freight transportation	13	0	25	0	0	0	0
Warehousing and other transportation services	141	0	0	0	0	0	0
Communications and broadcasting services	115	0	1	0	0	0	0
Communications services	103	0	1	0	0	0	0
Broadcasting services	12	0	0	0	0	0	0
Advertising services	186	0	47	0	0	0	0
Information services	73	9	12	0	0	0	0
Leasing and rental	1	22	30	14	0	41	40
Other services	550	35	0	0	0	0	0
Sewage and industrial waste disposal services	90	2	0	0	0	0	0
Motor vehicle and machinery repair and maintenance	63	0	0	0	0	0	0
Professional services	250	33	0	0	0	0	0
Other services not included elsewhere	147	0	0	0	0	0	0
Total	1,875	86	528	72	19	61	40

Major group		Monthly rat	e per person		Others
	Transaction	Standard	Averaged	Others	
Group	price	price	price		
Finance and insurance	0	0	0	0	0
Financial services	0	0	0	0	0
Insurance services	0	0	0	0	0
Real estate services	0	0	0	0	0
Transportation	0	0	0	0	9
Passenger transportation	0	0	0	0	0
Overland freight transportation	0	0	0	0	0
Marine freight transportation	0	0	0	0	0
Air freight transportation	0	0	0	0	0
Warehousing and other transportation services	0	0	0	0	9
Communications and broadcasting services	0	0	0	0	36
Communications services	0	0	0	0	36
Broadcasting services	0	0	0	0	0
Advertising services	0	0	0	0	0
Information services	43	16	39	0	0
Leasing and rental	0	0	0	0	0
Other services	71	0	55	42	58
Sewage and industrial waste disposal services	0	0	0	0	27
Motor vehicle and machinery repair and maintenance	56	0	0	0	0
Professional services	15	0	1	42	31
Other services not included elsewhere	0	0	54	0	0
Total	114	16	94	42	103

(Notes) Figures are for Basic grouping index and those for Reference index are excluded.

Revision of the Corporate Service Price Index (CSPI) to the 2000 base

# <Figures>

Page
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I. 2000 Base Corporate Service Price Index	1
(from January 2000 to August 2004)	
<basic grouping="" index=""></basic>	

II. Linked Index of 2000 Base Corporate Service Price Index ... 3 (from January 1985 to December 1999) <Basic Grouping Index>

(Note) The 2000 base indexes, including the indexes of lower classification levels (e.g., Subgroup, and Item) will be available on the long-term time-series data section at the statistics corner of the Bank of Japan website (http://www.boj.or.jp/en/index.htm) around December 27, 2004.

## I . 2000 Base Corporate Service Price Index (from January 2000 to August 2004)

Basic grouping	index												(2000 av	verage=100)
Major Group	All items	Finance	Financial	Insurance	Real	Transportation	Passenger	Overland	Marine	Air	Warehousing and	Communications	Communications	Broadcasting
Group		and	services	services	estate services	Transportation	transportation	freight transportation	freight transportation	freight transportation	other transportation	and broadcasting	services	services
Number of items	110	14	10	4	7	29	7	6	8	2	services 6	services 10	9	1
Weights	1,000.0	50.4	37.3	13.1	72.8	193.3	45.3	65.5	44.4	4.7	33.4	96.3	94.2	2.1
C.Y.2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001	97.8	98.6	98.8	98.1	98.7	101.1	100.9	98.8	105.2	108.0	99.6	93.6	93.5	101.0
2002	95.6	97.7	97.9	96.9 05.2	97.3	100.1	100.8	97.6	102.9	108.2	99.3	90.0	89.7	100.7
2003 F.Y.2000	94.2 99.6	98.4 99.7	99.6 99.7	95.2 99.6	95.3 99.6	100.8	101.2 100.4	96.8 99.9	107.8 102.4	101.4	98.5 99.9	88.5 98.8	88.2 98.8	100.7 100.3
2001	97.1	98.4	98.6	97.8	98.5	100.7	101.1	98.4	102.4	109.1	99.5	92.1	91.9	100.9
2002	95.1	97.5	97.9	96.4	97.0	99.8	100.6	97.3	102.4	105.7	99.1	89.4	89.2	100.7
2003	94.0	98.7	100.1	94.7	94.5	101.5	101.6	96.6	111.2	99.8	98.3	88.2	87.9	100.7
Jan. 2000 Feb.	100.2 100.5	100.5 100.5	100.6 100.6	100.4 100.4	101.1 100.7	98.3 99.1	98.7 98.1	99.9 100.1	94.6 98.1	95.0 97.4	100.0 100.0	102.3 102.3	102.4 102.4	100.0 100.0
Mar.	100.5	100.3	100.0	100.4	100.7	99.1 99.4	98.1 99.1	100.1	98.1 98.5	97.4 96.0	100.0	102.3	102.4	100.0
Apr.	100.4	100.1	100.1	100.2	100.3	99.6	100.2	99.9	98.3	99.6	100.1	100.4	100.4	100.0
May	100.3	100.1	100.1	100.1	100.1	100.3	100.7	100.1	100.2	100.8	100.1	100.4	100.4	100.0
June	100.4	99.9	99.8	100.1	99.9	100.0	100.2	100.1	99.5	99.9	100.1	99.8	99.8	100.0
July Aug.	100.2 99.3	99.7 100.1	99.6 100.1	100.1 100.1	99.9 99.6	100.3 101.1	100.3 103.3	100.1 100.1	100.5 100.9	101.1 102.0	100.1 100.0	99.2 99.2	99.2 99.2	100.0 100.0
Sep.	99.3 99.4	100.1	100.1	100.1	99.8 99.4	101.1	105.5 99.5	100.1	100.9	98.9	100.0	99.2 99.2	99.2 99.2	100.0
Oct.	99.6	99.8	99.8	99.9	99.4	100.4	100.0	100.0	101.8	100.5	99.9	98.4	98.3	100.0
Nov.	99.5	99.4	99.4	99.3	99.4	100.4	99.3	99.9	102.5	102.7	99.8	98.4	98.3	100.0
Dec.	99.3	99.4	99.4	99.2	99.4	101.1	100.6	99.6	104.3	106.3	99.8	98.2	98.2	100.0
Jan. 2001 Feb.	98.7 98.7	99.3 99.1	99.4 99.2	99.0 98.7	99.2 98.9	101.8 101.0	100.3 99.1	99.6 99.6	107.0 105.3	111.9 107.3	99.8 99.8	97.8 97.8	97.8 97.8	101.0 101.0
Mar.	99.2	98.8	98.8	98.8	99.1	101.0	101.3	99.6	103.5	107.5	99.8	97.0	96.9	101.0
Apr.	98.4	98.7	98.8	98.6	98.9	101.9	100.4	99.1	108.1	111.9	99.7	94.7	94.6	101.0
May	97.9	98.7	98.8	98.5	98.8	101.5	100.9	98.7	106.8	109.3	99.7	92.6	92.4	101.0
June	97.8	98.5	98.7	97.9	98.7	101.0	100.2	98.7	105.9	103.9	99.7	92.2	92.0	101.0
July Aug.	97.8 96.9	98.7 98.5	99.0 99.0	97.9 97.4	98.8 98.5	101.4 101.5	101.6 104.8	98.7 98.7	106.1 103.5	103.3 102.6	99.7 99.7	92.0 92.0	91.8 91.8	101.0 101.0
Sep.	96.8	98.5	99.0	97.3	98.5	101.0	100.5	98.2	102.3	102.0	99.7	92.0	91.8	101.0
Oct.	97.1	98.4	98.7	97.7	98.5	100.1	100.2	98.1	102.2	109.1	99.5	91.9	91.7	101.0
Nov.	97.0	98.0	98.2	97.7	98.4	100.1	100.3	98.1	102.2	110.8	99.3	91.7	91.4	101.0
Dec. Jan. 2002	96.7 96.1	98.0 98.0	98.1 98.1	97.7 97.8	98.5 98.1	100.9	101.4 100.8	98.0 98.1	104.4 106.7	113.8 115.6	99.3 99.3	91.6 91.6	91.4 91.4	100.7 100.7
Feb.	90.1 96.4	98.0	98.4	97.8 97.7	98.1 97.8	101.3	99.8	98.0	106.6	113.0	99.3 99.3	91.6	91.4 91.4	100.7
Mar.	96.7	98.0	98.3	97.3	97.9	101.2	101.7	98.1	105.6	112.0	99.3	90.9	90.7	100.7
Apr.	96.2	97.7	98.0	97.0	97.7	100.5	100.4	97.8	104.3	110.1	99.2	89.6	89.4	100.7
May	95.8	97.5	97.8	96.9	97.5	100.1	100.8	97.7	102.7	105.5	99.4	89.6	89.4	100.7
June July	95.7 95.5	97.4 97.4	97.7 97.6	96.7 96.6	97.3 97.3	99.6 99.2	100.3 101.6	97.6 97.6	101.2 98.3	107.4 103.5	99.3 99.6	89.6 89.5	89.4 89.2	100.7 100.7
Aug.	94.8	97.5	97.8	96.6	97.0	99.9	104.2	97.5	98.9	105.1	99.4	89.5	89.2	100.7
Sep.	94.9	97.5	97.8	96.5	96.9	99.2	100.1	97.5	99.8	107.8	99.4	89.4	89.2	100.7
Oct.	95.0	97.6	98.0	96.5	96.8	99.7 00.4	99.5	97.3	103.1	107.2	99.2	89.4	89.2	100.7
Nov. Dec.	95.0 95.0	97.5 97.5	97.9 97.9	96.4 96.4	96.8 96.9	99.4 100.1	99.2 100.6	97.1 97.0	102.8 104.5	106.0 105.2	99.0 98.9	89.4 89.4	89.2 89.1	100.7 100.7
Jan. 2003	94.2	97.3	97.9	95.7	96.6	99.8	99.7	97.0	104.5	103.2	98.8	89.4	89.1	100.7
Feb.	94.4	97.6	98.2	95.6	96.3	99.6	98.9	97.0	104.4	102.5	98.7	89.4	89.1	100.7
Mar.	95.0	97.5	98.2	95.4	96.6	100.3	101.4	97.0	104.8	105.5	98.7	89.0	88.8	100.7
Apr. May	94.4 94.0	99.1 98.8	100.4	95.4 95.3	95.8 95.7	100.3	99.9 100 5	96.8 96.7	106.2 105.2	109.0 101.1	98.6 98.7	88.4 88.3	88.1 88.1	100.7 100.7
May June	94.0 94.2	98.8 98.7	100.0 99.9	95.3 95.3	95.7 95.4	100.0 100.0	100.5 100.2	96.7 96.7	105.2	101.1	98.7 98.7	88.3 88.3	88.1 88.0	100.7
July	94.1	98.7	99.9	95.2	95.3	101.0	102.6	96.8	105.5	103.3	98.7	88.3	88.0	100.7
Aug.	93.6	98.6	99.9	95.1	94.7	101.9	105.7	96.8	108.3	100.3	98.5	88.2	87.9	100.7
Sep.	93.8	98.6	99.9	95.0	94.5	100.8	101.2	96.8	108.0	100.6	98.5	88.2	87.9	100.7
Oct. Nov.	94.1 94.3	98.6 98.9	99.9 100.3	95.0 94.9	94.2 94.1	101.3 101.7	101.4 100.8	96.6 96.4	111.1 113.9	95.9 95.8	98.1 97.9	88.1 88.1	87.9 87.9	100.7 100.7
Dec.	94.3 94.2	98.9 98.8	100.3	94.9 94.9	94.1 94.0	101.7	100.8	96.4 96.4	115.9	93.8 97.8	97.9 97.9	88.1	87.9 87.9	100.7
Jan. 2004	93.5	98.5	100.2	93.7	93.6	102.5	101.7	96.3	116.5	97.3	97.9	88.1	87.9	100.7
Feb.	93.7	98.5	100.3	93.5	93.2	102.5	100.1	96.4	117.9	96.2	97.8	88.1	87.9	100.7
Mar.	94.5	98.7	100.5	93.6	93.2	103.7	102.6	96.5	120.3	97.8 07.4	97.9 07.0	87.9	87.6 87.0	100.7
Apr. May	93.9 93.7	97.8 97.8	99.5 99.4	93.3 93.3	92.8 92.7	102.9 103.1	101.0 101.5	96.3 96.4	118.7 118.5	97.4 102.7	97.9 97.9	87.3 87.3	87.0 87.0	100.7 100.7
June	93.7 93.7	97.8 97.6	99.4 99.2	93.3 93.0	92.7 92.4	105.1	101.5	96.4 96.4	118.5	98.6	97.9 98.0	87.3 87.3	87.0 87.0	100.7
July	93.8	97.6	99.1	93.1	92.6	103.2	103.3	96.6	117.0	100.3	98.0	87.3	87.0	100.7
Aug.	93.4	97.5	99.0	93.2	92.0	104.2	105.8	96.6	118.9	101.3	98.0	87.3	87.0	100.7

## I . 2000 Base Corporate Service Price Index (from January 2000 to August 2004)

									Referen	ce index (cor		verage=100) cy basis)
N ·					Sewage and	Motor vehicle and						
Major Group	Advertising	Information	Leasing and	Other	industrial waste	machinery repair	Professional	Other services	All items	Transportation	Marine	Air
Group	services	services	rental	services	disposal	and	services	not included			freight	freight transportation
					services	maintenance		elsewhere			transportation	transportation
Number of items	9	6	12	23	2	2	12	7	110	29	8	2
Weights	74.9	106.1	93.0	313.2	26.1	91.1	109.5	86.5	1,000.0	193.3	44.4	4.7
C.Y.2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2001	100.3	98.3	87.5	98.8	102.4	98.6	98.0	98.9	97.4	99.4	98.5	99.3
2002 2003	97.5 96.9	96.7 94.0	80.8 75.1	97.4 96.1	106.1 106.8	97.0 95.7	95.9 94.9	97.0 94.7	95.2 94.0	98.0 99.6	94.9 103.6	96.1 92.8
F.Y.2000	100.4	94.0	96.7	90.1	100.3	93.7	94.9	94.7	94.0	100.3	103.0	92.8
2001	99.6	97.9	85.5	98.4	103.6	98.2	97.3	98.5	96.7	98.9	96.9	98.2
2002	97.3	96.1	79.3	97.0	106.5	96.6	95.6	96.3	94.8	98.0	95.9	95.1
2003	96.9	93.5	74.2	95.8	107.0	95.3	94.7	94.3	93.9	100.7	108.5	92.6
Jan. 2000	93.2	99.8	105.2	100.7	98.9	100.8	101.4	100.4	100.2	98.6	95.9	95.4
Feb.	95.9	100.6	104.5	100.7	99.1	100.7	101.4	100.4	100.5	98.9	97.4	94.9
Mar.	102.7	100.6	103.4	100.6	99.1	100.5	101.4	100.3	101.0	99.5	99.1	96.0
Apr. May	102.7	100.2	103.2	99.7 99.7	100.0 100.0	99.8 99.7	99.6 00.5	99.9 100.1	100.5 100.3	99.9	99.4 100.0	100.5
May June	100.6 104.3	100.1 100.1	101.9 101.6	99.7 99.8	100.0	99.7 99.8	99.5 99.5	100.1 99.9	100.3	100.2 100.2	100.0	100.4 100.6
July	104.3	100.1	101.0	99.8	100.3	99.8	99.5 99.6	99.9 99.9	100.4	100.2	100.2	100.0
Aug.	93.0	99.4	98.5	99.8	100.5	99.8	99.6	99.9	99.3	101.0	100.7	101.9
Sep.	99.2	99.3	96.9	99.8	100.5	99.8	99.6	99.9	99.4	100.3	101.4	100.6
Oct.	101.3	100.0	96.4	99.8	100.4	99.8	99.5	99.9	99.5	100.3	101.5	101.4
Nov.	103.0	99.9	95.0	99.7	100.4	99.8	99.5	99.7	99.5	100.3	101.9	103.5
Dec.	101.4	99.8	92.7	99.7	100.4	99.8	99.5	99.8	99.2	100.6	102.0	104.1
Jan. 2001	94.8	99.4	91.6	99.6	100.1	99.5	99.5	99.7	98.4	100.6	102.3	104.9
Feb. Mar.	98.1 103.6	100.0 99.1	90.9 90.4	99.6 99.6	100.1 100.5	99.2 99.2	99.5 99.5	99.8 99.7	98.5 98.8	99.9 100.4	101.1 101.3	101.4 99.8
Apr.	103.0	99.1 97.9	90.4 89.7	99.0 98.6	100.5	99.2 98.5	99.3 97.6	99.7	98.0 98.0	99.8	101.3	100.8
May	104.0	98.1	88.4	98.6	102.5	98.5	97.6	98.8	97.5	99.7	99.7	100.0
June	104.1	98.1	87.4	98.6	102.8	98.5	97.6	98.6	97.4	99.2	98.9	96.1
July	103.3	98.4	86.8	98.6	102.8	98.5	97.7	98.7	97.4	99.3	98.0	94.0
Aug.	93.1	97.8	86.2	98.6	102.9	98.5	97.7	98.6	96.5	99.8	96.9	94.6
Sep.	97.9	97.7	85.7	98.4	102.9	98.5	97.3	98.5	96.6	98.7	97.1	96.9
Oct.	101.1	98.0	85.6	98.4	103.7	98.1	97.2	98.4	96.7	98.4	96.0	100.5
Nov. Dec.	101.8 98.8	97.9 97.6	84.6 83.1	98.4 98.4	103.7 103.8	98.1 98.1	97.2 97.2	98.4	96.6 96.3	98.3 98.5	95.6 95.5	101.7 100.8
Jan. 2002	98.8	97.0	82.5	98.4	105.0	98.1	97.2	98.4 98.3	90.3	98.3	95.2	99.0
Feb.	95.3	98.1	82.8	98.1	105.0	97.7	96.8	98.2	95.8	97.9	94.9	96.9
Mar.	101.3	97.8	82.6	98.0	105.2	97.7	96.8	97.8	96.2	98.4	95.0	97.2
Apr.	101.9	96.7	82.7	97.4	106.3	97.0	95.6	97.2	95.6	97.7	93.9	95.4
May	98.9	96.7	82.1	97.3	106.3	97.0	95.6	97.1	95.3	97.8	94.3	93.7
June	101.1	96.7	81.3	97.3	106.5	97.0	95.6	97.1	95.4	97.7	94.1	96.2
July	99.5	96.7	80.8	97.2	106.5	97.0	95.6	96.8	95.2	97.9	93.8	95.3
Aug. Sep.	89.6 94.7	96.4 96.4	80.2 79.6	97.3 97.2	106.5 106.5	97.0 96.9	95.7 95.7	96.7 96.5	94.5 94.6	98.6 97.7	93.9 94.1	96.6 98.1
Oct.	94.7	90.4 95.6	79.0	96.9	106.5	96.2	95.7	96.2	94.6	97.7	94.1	95.4
Nov.	99.6	95.7	78.5	96.8	106.5	96.2	95.7	95.8	94.7	97.7	96.4	95.4
Dec.	98.6	95.9	77.7	96.7	106.5	96.2	95.7	95.7	94.7	98.3	97.6	94.1
Jan. 2003	90.3	95.4	77.4	96.7	106.7	96.2	95.7	95.7	93.9	98.3	99.0	93.2
Feb.	95.0	95.7	76.4	96.7	106.7	96.2	95.7	95.5	94.1	98.0	98.7	92.3
Mar.	101.2	95.8	76.0	96.6	106.7	96.2	95.4	95.4	94.7	98.8	99.4	95.7
Apr.	100.9	93.3	75.5	96.0	106.8	95.9	94.6	94.6	94.1	98.6	100.0	97.9
May	96.7 100.0	93.1 93.8	75.3	96.0 95.9	106.8	95.9 95.6	94.6 94.5	94.6 94.6	93.7	98.6 98.5	100.3	91.5 91.2
June July	100.0 97.1	93.8 93.4	74.5 74.7	95.9 95.9	106.8 106.8	95.6 95.5	94.5 94.6	94.6 94.6	93.9 93.8	98.5 99.5	100.0 101.5	91.2 92.7
Aug.	97.1 89.7	93.4	74.7	95.9 95.9	106.8	95.5 95.5	94.0 94.7	94.0 94.6	93.8	100.3	101.5	92.7
Sep.	95.0	93.5	74.7	95.9	106.8	95.5	94.7	94.6	93.6	99.7	102.0	92.9
Oct.	97.9	93.5	74.5	95.7	107.0	95.2	94.6	94.3	94.0	100.9	110.0	91.2
Nov.	100.7	93.5	74.0	95.7	107.0	95.2	94.7	94.2	94.2	101.4	112.9	91.5
Dec.	97.8	93.9	73.6	95.6	107.0	95.1	94.7	94.0	94.1	102.2	114.9	93.5
Jan. 2004	90.5	93.2	73.2	95.6	107.2	94.9	94.8	93.9	93.5	102.6	117.4	93.5
Feb.	94.3	93.2	73.1	95.5	107.2	94.9	94.7	93.7	93.7	102.5	118.7	92.0
Mar. Apr	101.6	93.9	72.8	95.5 95.3	107.2	94.9 95.5	94.7 93.6	93.6 93.4	94.5 93.9	103.4	119.6	92.5 93.5
Apr. May	101.0 97.3	92.9 93.2	72.1 71.5	95.3 95.3	107.6 107.6	95.5 95.5	93.6 93.7	93.4 93.3	93.9 93.5	102.8 102.2	118.9 115.4	93.5 95.0
June	100.5	93.2	71.5	95.3 95.3	107.6	95.5	93.7	93.3 93.4	93.5	102.2	113.4	93.0
July	98.6	93.7	71.0	95.2	107.9	95.5	93.5	93.1	93.8	101.4	112.0	94.7
Aug.	90.3	93.8	71.5	95.2	107.9	95.5	93.5	93.2	93.3	103.7	117.1	95.0

Major Group	All items	Finance	Financial	Insurance	Real	Transportation	Passenger	Overland	Marine	Air	Warehousing and	Communications	Communications	Broadcastin
Group		and insurance	services	services	estate services		transportation	freight transportation	freight transportation	freight transportation	other transportation	and broadcasting	services	services
										P	services	services		
Y.1985	91.0	110.6	101.1	121.6	74.6	91.2	84.1	84.7	124.3	132.8	83.4	127.6	128.0	
1986	90.8	108.5	101.3	116.8	77.2	89.3	85.4	85.3	108.3	110.1	85.5	126.5	127.0	
1987 1988	91.2 92.3	106.5 105.2	101.5 102.0	112.5 109.2	80.4 83.3	89.0 89.4	86.5 87.1	86.1 86.7	102.0 101.2	106.0 102.5	86.5 87.4	125.0 123.4	125.4 123.8	
1989	96.5	105.0	102.0	107.5	89.1	92.4	87.9	90.0	107.0	102.5	90.3	123.4	123.0	
1990	100.5	104.3	101.9	107.6	94.3	96.2	89.1	95.4	112.3	118.2	93.5	122.0	122.4	
1991	103.5	103.7	101.1	107.0	99.7	98.6	90.7	101.1	111.1	118.2	95.0	119.0	119.5	
1992	105.2	104.6	102.2	107.6	105.3	99.3	92.1	102.6	108.5	114.5	96.1	117.1	117.5	
1993	105.5	104.6	103.0	107.4	109.1	99.2	93.3	102.6	105.8	101.2	96.3	115.6	116.0	
1994 1995	104.5 103.3	104.9 106.2	104.5 105.0	106.7 108.6	108.8 105.4	98.2 98.7	93.9 95.4	102.0 101.1	100.3 100.1	96.9 95.2	96.1 97.3	118.1 118.6	118.6 119.0	99
1995	103.3	105.2	103.0	108.0	103.4	98.7 99.8	93.4 97.3	99.8	100.1	110.2	97.3	113.7	119.0	99
1997	102.5	105.0	104.0	107.3	103.3	101.4	98.5	100.5	107.4	119.4	99.3	109.5	109.8	99
1998	102.0	102.5	102.2	103.4	103.2	101.5	99.2	100.4	106.1	121.3	99.9	104.7	104.8	100
1999	100.5	100.8	100.8	100.9	101.8	99.4	99.9	100.0	95.9	104.1	100.0	102.7	102.8	100
.Y.1985	91.0	110.3	101.2	120.9	75.3	90.8 80.1	84.6 85.7	84.8	120.2	127.2	84.0	127.4	127.9	
1986 1987	90.9 91.3	108.2 105.9	101.3 101.5	116.1 111.2	77.9 81.2	89.1 88.9	85.7 86.6	85.5 86.0	105.8 100.9	107.7 105.1	85.7 86.8	125.9 124.7	126.4 125.1	
1987	91.3	103.9	101.5	108.5	84.1	89.8	87.3	87.1	100.9	103.1	80.8	124.7	123.1	
1989	97.9	105.5	102.0	107.9	90.9	93.7	88.2	91.1	102.5	111.6	91.6	124.0	123.2	
1990	101.3	104.2	101.2	107.8	95.5	96.9	89.6	97.3	111.6	117.9	93.9	121.3	121.7	
1991	104.0	103.4	101.2	106.5	101.1	98.8	90.9	101.7	110.5	118.1	95.4	118.5	118.9	
1992	105.5	104.7	102.5	107.7	106.6	99.4	92.5	102.7	108.5	112.0	96.3	116.6	117.0	
1993 1994	105.4 104.2	104.7 105.2	103.3 104.8	107.2 107.0	109.6 108.1	98.9 98.2	93.6 94.0	102.4 101.9	104.3 99.7	99.4 95.7	96.1 96.1	116.1 118.7	116.5 119.1	
1994	104.2	105.2	104.8	107.0	108.1	98.2 99.2	94.0 96.2	101.9	101.1	93.7	90.1	117.5	119.1	99
1996	101.6	105.0	103.5	108.2	104.5	99.9	97.2	99.5	104.5	113.2	98.2	112.3	112.6	99
1997	102.8	104.9	104.0	106.9	103.6	101.8	98.9	100.8	107.6	119.5	99.8	108.5	108.7	100
1998	101.6	101.7	101.6	102.0	103.0	101.0	99.4	100.3	103.6	118.2	99.9	104.0	104.1	100
1999	100.5	100.7	100.7	100.7	101.4	99.2	99.7	99.9	95.7	101.2	100.0	102.4	102.5	100
Jan. 1985	90.7	110.4 110.2	101.1	121.4	73.4	91.5	82.8 82.6	84.7	128.8	137.9 139.3	82.5	127.9 127.9	128.3 128.3	
Feb. Mar.	90.6 90.7	110.2	101.1 101.1	121.0 121.0	73.1 73.4	91.6 91.6	82.6 82.9	84.7 84.6	129.5 129.1	139.5	82.8 82.8	127.9	128.3	
Apr.	91.3	111.7	101.1	123.9	74.6	91.7	84.0	84.4	127.7	138.1	83.1	127.5	128.0	
May	91.3	111.6	101.1	123.7	74.5	91.9	84.6	84.5	127.8	137.9	83.1	127.5	128.0	
June	91.3	111.6	101.1	123.7	74.6	91.5	84.4	84.5	126.3	135.3	83.1	127.5	128.0	
July	91.2	111.5	101.1	123.6	75.2	91.1	84.6	84.5	123.6	133.9	83.1	127.4	127.9	
Aug.	90.9	111.5	101.1	123.6	74.5	90.9	84.9	84.5	121.9	132.9	83.1	127.4	127.9	
Sep. Oct.	91.0 91.0	109.8 109.6	101.1 101.1	119.9 119.4	74.7 75.3	91.1 90.7	84.4 84.7	84.8 84.9	123.3 118.8	132.1 124.8	83.2 84.6	127.4 127.4	127.9 127.9	
Nov.	90.9	109.3	101.1	119.0	75.4	90.3	84.5	84.9	117.3	121.2	84.5	127.4	127.9	
Dec.	90.9	109.3	101.1	119.0	76.0	90.5	84.8	85.1	117.2	121.2	84.8	127.4	127.9	
Jan. 1986	90.7	109.3	101.3	118.7	76.1	90.3	84.8	85.1	115.8	120.3	85.0	127.4	127.9	
Feb.	90.5	109.2	101.3	118.2	75.8	89.6	84.6	85.1	112.0	115.0	85.0	127.4	127.9	
Mar. Apr	90.6	109.0	101.3	117.9	76.3	89.5 80.4	84.8	85.1	111.2	113.5	85.0 85.6	127.4	127.9	
Apr. May	91.0 90.8	108.6 108.5	101.3 101.3	117.0 116.8	76.8 76.8	89.4 89.2	85.2 85.2	85.1 85.1	109.6 108.0	112.5 109.6	85.6 85.7	127.4 127.4	127.9 127.9	
June	90.8	108.5	101.3	116.6	70.8	89.2	85.0	85.1	108.0	109.0	85.8	127.4	127.9	
July	90.9	108.2	101.3	116.2	77.8	88.9	85.2	85.1	106.0	106.4	85.8	126.5	126.9	
Aug.	90.7	108.2	101.3	116.1	77.2	88.8	85.3	85.1	105.6	105.1	85.7	126.5	126.9	
Sep.	90.8	108.2	101.4	116.0	77.3	89.1	86.0	85.1	105.7	105.5	85.7	125.1	125.6	
Oct.	90.9	108.2	101.3	116.1	78.1	88.9	86.2	85.2	104.1	106.1	85.6	125.1	125.6	
Nov. Dec.	91.0 91.1	108.1 108.1	101.2 101.2	116.0 116.0	78.3 78.8	89.3 89.4	86.0 86.2	85.9 86.0	106.3 106.0	108.6 109.4	85.6 85.6	125.1 125.1	125.6 125.6	
Jan. 1987	90.8	108.0	101.2	115.7	78.8	89.4	86.2	86.0	100.0	109.4	85.7	125.1	125.6	
Feb.	90.7	107.9	101.3	115.6	78.5	89.0	86.0	86.5	103.0	106.4	85.6	125.1	125.6	
Mar.	90.7	107.7	101.3	115.3	79.0	89.0	86.3	86.3	102.6	106.9	85.8	125.1	125.6	
Apr.	91.3	107.4	101.5	114.3	80.4	88.8	86.6	86.1	100.7	104.1	86.4	125.1	125.6	
May	91.2	107.3	101.6	114.0	80.4	88.7	86.6	85.9	100.0	104.1	86.4	125.1	125.6	
une	91.2	105.8	101.5	111.1	80.5	88.9	86.5	85.9	101.1	105.9	86.5	125.1	125.6	
July	91.4 91.3	105.8 105.7	101.5	111.1	81.0	89.3 89.5	86.6 86.8	85.9 85.9	103.9	108.9	86.6 86.5	125.1	125.6	
Aug. Sep.	91.3 91.3	105.7	101.5 101.5	111.0 110.7	80.6 80.9	89.5 89.2	86.8 86.4	85.9 85.9	104.6 102.6	108.1 106.7	86.5 87.0	124.8 124.8	125.2 125.2	
Oct.	91.3	105.6	101.5	110.7	81.2	89.2	86.6	85.9	102.0	100.7	87.0	124.8	125.2	
Nov.	91.3	105.5	101.5	110.3	81.3	88.9	86.5	86.0	102.0	107.1	87.1	124.8	125.2	
Dec.	91.3	105.7	101.5	110.6	81.8	88.8	86.6	86.3	99.1	102.7	87.2	124.8	125.2	

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Major Group	All items	Finance	Financial	Insurance	Real	Transportation	Passenger	Overland	Marine	Air	Warehousing and	Communications	Communications	Broadcast
Group		and	services	services	estate		transportation	freight	freight	freight	other	and	services	service
		insurance			services			transportation	transportation	transportation	transportation	broadcasting		
an. 1988	91.3	105.4	101.3	110.3	82.1	88.6	86.6	86.2	98.4	102.8	services 87.1	services 124.8	125.2	
Feb.	91.2	105.4	101.3	110.4	81.7	88.7	86.5	86.2	98.8	103.0	87.2	123.6	124.0	
Mar.	91.3	105.6	102.1	109.9	82.2	88.7	86.7	86.3	98.8	103.0	87.0	123.6	124.0	
Apr.	92.1	105.4	102.0	109.4	83.1	89.2	87.2	86.5	99.7	102.2	87.5	123.6	124.0	
May	92.3	105.4	102.0	109.4	83.1	89.2	87.2	86.8	99.8	102.1	87.5	123.6	124.0	
lune luly	92.4 92.6	105.5 105.5	102.3 102.3	109.4 109.4	83.1 83.8	89.2 89.7	87.0 87.3	86.8 86.8	100.4 102.7	100.8 101.2	87.5 87.5	123.6 123.6	124.0 124.0	
Aug.	92.5	105.4	102.3	109.4	83.5	89.9	87.5	86.8	102.7	101.2	87.5	123.6	124.0	
Sep.	92.5	105.1	102.3	108.8	83.6	89.8	86.8	86.8	103.2	104.4	87.5	122.7	123.1	
Oct.	93.2	104.9	101.9	108.7	84.4	89.9	87.4	86.8	102.9	103.9	87.5	122.7	123.1	
Nov.	93.2	104.4	101.9	107.5	84.5	89.8	87.1	87.0	102.5	102.3	87.5	122.7	123.1	
Dec. Jan. 1989	93.3 93.3	104.4 104.2	101.9 101.7	107.5 107.6	84.9 85.0	90.1 90.2	87.4 87.5	87.3 87.8	104.0 103.5	102.5 100.8	87.5 87.5	122.5 122.5	123.0 123.0	
Feb.	93.3	104.2	101.7	107.0	85.0 84.6	90.2	87.3	87.8	103.3	100.8	87.5	122.3	123.0	
Mar.	93.6	104.4	101.7	107.7	85.5	90.2	87.5	87.9	103.1	101.8	87.5	121.1	121.5	
Apr.	96.8	104.9	103.5	106.8	89.7	92.0	88.1	90.4	105.0	104.5	89.1	124.6	125.0	
May	97.0	105.0	103.5	107.1	89.9	92.6	88.1	90.5	107.4	106.9	89.8	124.2	124.6	
lune	97.3	105.1	103.5	107.3	89.9	93.1	87.9	90.5	109.0	108.5	91.6	124.2	124.6	
July	97.4 97.4	105.1	103.4	107.4	90.5 90.3	93.0 93.1	88.1	90.6	107.3	108.1	91.6	124.2	124.6	
Aug. Sep.	97.4 97.7	105.1 105.2	103.4 103.4	107.5 107.6	90.3 90.5	93.1 93.3	88.4 87.9	90.6 90.6	107.7 109.3	107.5 109.0	91.8 91.7	124.2 124.2	124.6 124.6	
Oct.	97.7	105.2	103.4	107.8	90.3 90.9	93.5 93.5	87.9	90.8	109.5	113.0	91.7	124.2	124.6	
Nov.	98.0	105.7	104.1	107.8	91.0	93.7	88.1	91.2	110.4	113.8	91.9	123.8	124.3	
Dec.	98.1	105.6	103.8	107.9	91.6	93.9	88.2	91.4	110.3	114.6	92.2	123.8	124.3	
Jan. 1990	98.7	105.9	104.0	108.9	92.3	94.9	88.1	92.0	113.2	116.3	92.6	124.0	124.4	
Feb.	98.8	106.1	104.0	109.0	92.1	95.0	88.3	92.2	113.0	116.8	92.7	124.0	124.4	
Mar.	99.2	106.2	104.0	109.2	92.5	95.7	89.1	92.4	115.3	119.8	92.7	122.2	122.6	
Apr. May	100.6 100.6	103.5 103.5	101.1 101.1	106.7 106.7	94.0 94.1	96.6 96.6	88.5 88.8	94.9 95.8	116.9 114.4	123.1 121.0	93.4 93.7	121.6 121.6	122.0 122.0	
une	100.6	103.5	101.1	106.8	94.1	96.5	88.7	95.9	114.4	121.0	93.7	121.6	122.0	
July	100.8	103.5	101.1	106.8	94.8	96.5	89.4	96.1	111.8	119.0	93.8	121.5	121.9	
Aug.	100.9	103.8	101.1	107.3	94.6	96.8	90.6	96.1	111.0	119.1	93.9	121.5	121.9	
Sep.	100.8	103.9	101.1	107.3	94.6	96.1	89.3	96.2	109.0	115.2	93.9	121.5	121.9	
Oct.	101.4	104.1	101.6	107.5	96.0	96.4	89.3	97.2	109.1	115.0	93.9	121.5	121.9	
Nov.	101.5 101.8	104.0 104.1	101.3 101.3	107.5 107.6	96.2 96.7	96.5 97.1	89.3 89.8	97.4 98.5	109.5 111.0	115.4 116.5	94.1 94.1	121.4 121.4	121.8 121.8	
Dec. Jan. 1991	101.8	104.1	101.3	112.2	96.8	97.1	89.9	98.3	111.0	110.5	94.1	121.4	121.8	
Feb.	102.1	105.0	101.3	109.1	96.7	97.8	90.3	99.7	110.0	115.7	94.2	121.4	121.8	
Mar.	102.1	104.0	101.3	107.5	96.9	98.1	91.2	99.7	111.0	117.5	94.3	118.7	119.2	
Apr.	103.2	102.1	101.1	104.3	99.5	98.2	90.6	100.8	110.0	117.8	94.9	118.6	119.0	
May	103.4	102.2	100.9	104.5	99.7	98.7	90.7	101.3	111.5	118.8	95.0	118.6	119.0	
June	103.6	102.2	100.9	104.6	99.9	98.8	90.6	101.3	112.7	118.9	95.0	118.6	119.0	
luly	104.0 104.2	103.6 103.7	101.1 101.1	106.9 106.9	100.7 100.4	99.2 99.7	91.0 92.4	101.7 101.7	112.9 112.7	120.7 120.2	95.1 95.1	118.6 118.6	119.0 119.0	
Aug. Sep.	104.2	103.7	101.1	106.9	100.4	99.7	92.4	101.7	112.7	120.2	95.0	118.5	119.0	
Oct.	104.2	103.7	101.1	107.1	101.5	98.8	91.0	101.8	109.8	117.3	95.7	118.5	118.9	
Nov.	104.3	103.7	101.1	107.2	101.6	98.4	90.2	101.8	109.5	117.7	95.7	118.5	118.9	
Dec.	104.2	103.8	101.1	107.3	102.2	98.3	89.9	102.0	109.1	117.7	95.7	118.5	118.9	
Jan. 1992	104.2	104.0	101.6	107.3	102.4	98.2	90.0	102.1	108.0	115.4		118.5	118.9	
Feb. Mar	104.3 104.6	104.1 104.2	101.6 101.8	107.4 107.5	102.3 102.7	98.8 99.4	91.4 92.3	102.1 102.1	108.0 109.5	115.7 117.9	95.9 95.9	118.5 118.5	118.9 118.9	
Mar. Apr.	104.6	104.2	101.8	107.5	102.7	99.4 99.4	92.3 91.7	102.1	109.5	117.9	95.9 96.1	118.5	118.9	
Apr. May	105.6	104.0	102.2	107.8	105.1	99.4 99.4	92.2	102.6	109.0	119.0	96.1	118.0	118.5	
lune	105.4	104.7	102.3	107.8	105.3	99.2	91.9	102.6	108.2	117.1	96.1	116.1	116.5	
uly	105.5	104.8	102.5	107.8	106.0	99.5	92.6	102.9	108.3	114.3	96.1	116.1	116.5	
Aug.	105.6	104.8	102.5	107.8	105.8	100.3	94.6	102.9	108.5	114.4	96.1	116.1	116.5	
Sep.	105.4	104.7	102.5	107.7	105.8	99.5	92.7	102.9	108.0	112.1	96.2	116.1	116.5	
Oct.	105.6 105.5	104.7 104.6	102.5 102.5	107.7 107.6	107.5 107.6	99.4 99.2	92.7 91.9	102.8 102.8	107.6 108.7	109.3 109.6	96.3 96.4	116.0 116.6	116.4 117.0	
Nov. Dec.	105.5	104.6	102.5	107.6	107.8	99.2 99.1	91.9 91.4	102.8	108.7	109.8	96.4 96.4	116.6	117.0	
an. 1993	105.4	104.7	102.5	107.6	107.9	99.3	92.0	102.7	100.7	109.0	96.5	116.6	117.0	
Feb.	105.4	104.6	102.6	107.6	107.6	99.4	92.7	102.6	108.2	106.1	96.6	116.6	117.0	
Mar.	105.5	104.6	102.5	107.5	108.0	99.6	93.6	102.6	107.5	104.5	96.5	116.6	117.0	
Apr.	105.9	104.6	102.8	107.5	109.2	99.3	92.9	102.8	106.9	103.0	96.4	116.6	117.0	
May	105.9	104.6	102.8	107.4	109.4	99.1	92.8	102.9	106.2	101.5	96.4	116.6	117.0	
lune	105.8	104.6	102.8	107.4	109.5	98.9	92.5	102.9	105.5	99.3	96.3	116.6	117.0	
uly Aug	105.7 105.6	104.5 104.5	102.8 102.7	107.3 107.3	109.8 109.4	99.3 99.7	94.0 95.3	102.5 102.5	105.6 105.0	99.0 96.8	96.3 96.3	116.6 116.6	117.0 117.0	
Aug. Sep.	105.6	104.5	102.7	107.3	109.4	99.7 99.3	93.3 94.1	102.5	105.0	96.8 97.7	96.3 96.3	116.6	117.0	
Oct.	105.0	104.0	102.9	107.2	109.4	99.3 98.9	94.1 94.0	102.3	103.2	97.7	90.3 96.2	110.0	117.0	
Nov.	105.2	104.8	103.8	107.2	109.7	98.6	93.2	102.4	103.4	99.2	96.2	112.6	113.0	
Dec.	105.0	104.8	103.8	107.2	110.0	98.5	92.8	102.5	103.8	100.0	95.9	112.6	113.0	[

Major Group	All items	Finance	Financial	Insurance	Real	Transportation	Passenger	Overland	Marine	Air	Warehousing and	Communications	Communications	Broadcast
Group		and .	services	services	estate		transportation	freight	freight	freight	other	and	services	service
		insurance			services			transportation	transportation	transportation	transportation	broadcasting services		
an. 1994	105.1	104.9	103.9	107.2	109.9	98.5	93.0	102.0	103.8	101.4	services 95.7	118.6	119.0	
eb.	105.1	104.8	103.9	107.1	109.5	98.2	93.4	101.9	101.7	98.1	95.7	118.4	118.8	
Iar.	105.2	104.8	103.9	106.9	109.7	98.5	94.6	101.9	101.2	98.6	95.8	118.3	118.7	
Apr.	105.1	104.7	104.0	106.8	109.4	98.2	94.3	101.9	100.0	97.0	95.6	118.5	118.9	
4ay une	104.9 104.8	104.8 104.9	104.5 104.6	106.7 106.7	109.2 108.9	98.7 98.3	94.2 93.8	102.5 102.5	100.0 99.4	98.3 98.9	97.1 96.6	118.0 118.0	118.5 118.5	
uly	104.3	104.9	104.0	106.6	100.9	98.1	94.3	102.5	98.6	95.3	96.4	118.0	118.5	
.ug.	104.2	104.9	104.9	106.6	108.5	98.7	95.5	101.9	99.3	96.2	96.3	118.0	118.5	
ep.	104.1	104.9	104.9	106.5	108.2	98.1	94.1	101.9	99.2	95.0	96.0	118.0	118.5	
Oct.	103.9	104.9	104.9	106.5	107.7	98.1	94.0	101.8	99.8	94.6	96.0	118.0	118.5	
lov. Dec.	103.8 103.7	104.9 104.9	104.9 104.9	106.5 106.5	107.6 107.7	97.7 97.7	93.2 92.9	101.8 101.8	99.8 100.7	94.7 95.0	96.0 95.9	118.0 117.6	118.5 118.0	
an. 1995	103.7	104.9	104.9	100.3	107.7	98.3	93.3	101.5	100.7	95.0	95.8	117.0	120.2	
Feb.	104.0	106.3	105.0	109.0	107.0	98.1	93.0	101.5	100.7	95.2	95.8	121.0	121.5	Ģ
Aar.	103.9	106.3	105.0	108.9	106.8	98.0	95.1	101.5	98.0	92.8	95.8	120.9	121.3	
Apr.	103.6	106.4	105.3	108.7	105.5	97.9	94.9	101.4	95.9	87.5	98.1	119.1	119.5	
Лау	103.4	106.3	105.1	108.7	105.3	98.1	95.0	101.2	96.6	88.6	98.2	118.6	119.0	
une	103.4	106.2 106.2	105.0 105.0	108.6	105.1	98.0 98.5	94.8	101.2 101.3	96.8 98 5	87.9 90.0	98.0 97.7	118.5	118.9	
uly	103.3 102.8	106.2	105.0	108.6 108.7	105.3 104.8	98.5 99.5	95.6 97.3	101.3	98.5 101.5	90.0 95.1	97.7 97.7	118.4 118.4	118.8 118.8	
Aug. Sep.	102.8	106.2	105.0	108.7	104.8	99.5 99.6	97.3 96.7	101.0	101.5	95.1	97.7	117.8	118.2	
Det.	103.0	106.3	105.0	108.7	104.0	99.4	96.6	100.5	102.5	102.9	97.7	117.4	117.9	
Nov.	102.9	106.3	105.1	108.7	104.0	99.4	96.0	100.6	103.0	104.9	97.6	117.0	117.3	
Dec.	102.6	105.8	104.5	108.7	104.2	99.6	96.7	100.6	103.2	104.0	97.6	116.7	117.0	
an. 1996	102.4	105.8	104.4	108.8	103.8	100.0	96.9	100.6	104.4	106.7	98.1	116.7	117.0	
Feb.	102.3	105.6	104.2	108.8	103.3	99.9	96.5	100.6	104.1	107.3	98.1	116.7	117.0	
Mar.	102.3 102.3	105.8 105.8	104.5 104.6	108.7 108.4	103.2 102.7	100.0 100.0	97.1 96.9	100.6 100.5	104.0 104.0	107.6 108.5	98.1 98.1	114.8 113.5	115.1 113.9	
Apr. May	102.3	105.8	104.0	108.4	102.7	99.5	90.9 97.1	99.6	104.0	108.3	98.2	113.3	113.9	
une	102.0	105.4	104.5	108.3	102.5	99.7	97.0	99.6	103.8	107.5	98.2	113.4	113.7	
uly	101.8	105.0	103.5	108.3	102.6	99.8	98.2	99.4	103.5	109.8	98.2	113.0	113.3	
Aug.	101.3	105.0	103.5	108.1	102.4	100.2	100.3	99.4	102.8	110.1	98.2	112.8	113.1	
Sep.	101.3	104.5	102.7	108.1	102.4	99.5	97.2	99.4	102.8	111.5	98.2	112.7	113.1	
Oct.	101.5	105.0	103.6	108.1	102.3	99.6	97.5	99.3	103.3	113.9	98.2	112.7	113.1	
Nov.	101.5 101.3	104.0 104.7	102.1 103.0	108.1 108.1	102.3 102.4	99.6 99.4	96.9 95.4	99.3 99.3	104.0 104.7	114.5 115.1	98.2 98.1	112.6 112.0	112.9 112.4	
Dec. Jan. 1997	101.3	104.7	103.0	108.1	102.4	99.4	95.5	99.3	104.7	117.8	98.1	112.0	112.4	
Feb.	101.1	103.4	104.2	108.3	102.4	100.5	96.9	99.3	108.1	120.6	98.1	109.7	112.5	
Mar.	101.5	104.8	103.2	108.1	102.2	100.6	97.5	99.3	107.8	119.9	98.1	109.7	110.0	
Apr.	103.2	105.2	103.9	107.9	103.8	102.1	98.6	101.0	108.9	126.1	99.6	110.1	110.4	1
May	103.0	105.0	104.1	107.2	103.8	101.6	98.8	101.0	106.8	120.3	99.5	110.1	110.4	1
lune	103.0	105.8	105.4	107.1	103.7	101.1	98.4	101.0	104.8	115.6	99.6	109.6	109.8	10
luly	102.9 102.6	105.4 105.3	104.7 104.6	106.9 106.8	103.8 103.5	101.5 102.3	99.9 101.9	100.9 100.9	105.1 106.5	116.0 116.8	99.6 99.6	109.5 109.1	109.8 109.4	10
Aug. Sep.	102.8	105.2	104.0	106.8	103.5	102.5	99.0	100.9	100.5	118.2	99.6	109.1	109.4	1
Oct.	102.0	103.2	103.5	106.7	103.5	101.0	99.3	100.0	107.0	117.6	100.0	108.8	109.0	1
Nov.	103.0	104.5	103.5	106.7	103.4	101.9	98.7	100.7	108.7	120.2	100.0	108.7	108.9	1
Dec.	102.8	104.8	103.9	106.7	103.7	101.8	97.1	100.7	109.6	123.1	100.0	108.1	108.2	10
an. 1998	102.4	105.1	104.3	106.7	103.6	101.6	97.1	100.7	109.0	121.7	100.0	107.9	108.1	1
Feb.	102.3	104.1	103.0	106.5	103.4	101.6	98.5	100.6	107.5	118.2	100.0	105.5	105.6	1
Mar.	102.7	103.5 103.2	102.1	106.5	103.6	101.9	99.2 99.2	100.5	108.0	119.8 122.2	100.0	105.5	105.6	1
Apr. May	102.5 102.2	103.2	101.8 102.1	106.1 102.3	103.4 103.4	101.7 102.0	99.2 99.4	100.4 100.4	107.3 108.5	122.2	99.8 99.8	104.5 104.5	104.5 104.5	1
lune	102.2	102.1	102.1	102.3	103.4	102.0	99.4 99.0	100.4	108.3	124.1	99.8 99.9	104.3	104.3	1
uly	102.3	102.0	102.1	102.2	103.4	102.4	100.3	100.4	109.0	128.3	99.9	104.2	104.3	1
Aug.	101.9	101.9	101.9	102.0	103.2	103.0	102.2	100.4	109.6	130.7	99.9	104.2	104.3	1
Sep.	101.7	102.0	102.1	101.7	102.8	101.4	99.4	100.4	104.9	123.4	100.0	104.2	104.3	1
Oct.	101.5	101.7	101.8	101.5	103.0	100.4	99.5	100.2	100.8	114.4	99.8	104.2	104.3	1
Nov.	101.4	101.4 101.0	101.5	101.4	102.8 103.0	100.1	98.8 97.5	100.2	100.2 99.5	113.1	99.8 99.8	104.2	104.3	1
Dec. an. 1999	101.1 100.6	101.0	100.8	101.3	103.0	99.6 99.6	97.5	100.2 100.2	99.5	111.0 106.9	100.1	103.6 103.6	103.7 103.7	1
an. 1999 Feb.	100.8	100.3	100.5	101.1	102.8	99.6 99.6	99.1 98.8	100.2	97.3 98.0	106.9	100.1	103.6	103.7	1
Mar.	100.7	101.4	101.0	101.1	102.4	99.0 99.9	99.6	100.2	98.4	107.8	100.1	103.4	103.5	1
Apr.	100.9	100.8	100.7	101.1	102.0	99.6	99.5	100.0	97.0	108.9	100.0	102.5	102.6	1
May	100.6	101.0	100.9	101.1	101.9	99.7	99.7	100.0	97.0	110.0	100.1	102.5	102.6	1
une	100.6	100.5	100.3	101.0	101.7	99.6	99.4	99.9	97.3	109.3	100.1	102.5	102.6	1
uly	100.6	99.9	99.5	100.9	101.8	100.1	101.7	99.9	97.1	107.1	100.1	102.7	102.9	1
Aug.	100.2	100.3	100.2	100.8	101.6	99.9	102.5	99.9	95.3	102.8	100.1	102.6	102.7	1
Sep.	100.2	102.1	102.9	100.7	101.4	98.8	99.8 00.7	99.9	93.7	98.6	100.1	102.6	102.7	1
Oct. Nov.	100.3 100.3	100.7 100.6	100.8 100.7	100.5 100.5	101.3 101.1	98.8 98.5	99.7 99.0	99.9 99.9	93.7 93.3	98.3 96.7	100.0 99.8	102.5 102.3	102.5 102.3	1
Nov. Dec.	100.3	100.6	100.7	100.5	101.1	98.5 98.4	99.0 99.6	99.9 99.8	93.3 92.7	96.7 94.1	99.8 99.8	102.3	102.3	1

									(2000 average=100) Reference index (contract currency basis)					
Millio				Other	Sewage and	Motor vehicle and			A 11 1/					
Major Group Group	Advertising	Information	Leasing and	Other services	industrial waste	machinery	Professional	Other services	All items	Transportation	Marine	Air		
Group	services	services	rental	services	disposal services	repair and maintenance	services	not included elsewhere			freight transportation	freight transportatio		
C.Y.1985	68.7	95.4	170.1	73.0	66.2		70.3	75.6	89.3	85.4	90.5	90		
1986	70.4	95.5	161.6	74.9	67.0		72.4	77.3	90.1	86.3	90.4	89		
1987	71.9	95.2	152.7	76.6	68.1		74.3	78.9	90.7	86.9	89.9	88		
1988	75.3	96.2	147.9	79.0	70.2		77.1	80.7	92.1	88.2	94.1	90		
1989	82.5	100.9	151.2	84.1	74.8		82.9	84.7	96.1	90.9	97.9	91		
1990	85.9	105.0	156.7	89.2	80.9	92.5	88.3	88.4	100.0	94.3	101.2	96		
1991	88.9	108.8	156.2	94.1	87.0	98.1	92.0	93.4	103.1	97.2	103.2	101		
1992	91.1	109.5	150.6	98.3	91.9	103.2	95.1	97.7	105.0	98.2	102.4	100		
1993	91.7	107.5	143.4	100.5	94.1	105.7	97.1	99.5	105.4	98.7	102.7	97		
1994	92.4	102.3	135.7	100.7	94.9	104.9	98.4	99.9	104.6	98.6	101.7	97		
1995	93.4	98.9	127.4	100.5	94.9	103.4	99.2	100.1	103.6	99.6	105.1	99		
1996	95.5	98.3	114.0	99.8	95.9	100.9	99.3	100.2	101.9	99.5	103.2	103		
1997	98.7	99.8	108.7	101.5	97.6	102.6	101.1	101.8	102.3	100.2	102.5	103		
1998	98.5	100.7	106.4	101.8	98.8	103.2	101.1	101.9	101.7	99.8	98.8	101		
1999	98.3	100.3	103.4	100.7	99.0	101.3	100.6	100.6	100.6	99.0	94.6	98		
F.Y.1985	69.4	95.7	167.8	73.3	66.4		70.6	75.9	89.5	85.6	90.4	90		
1986	70.7	95.0	159.7	75.4	67.2		73.0	77.8	90.3	86.4	90.0	88		
1987	72.4	95.5	150.8	77.2	68.6		74.9	79.4	90.9	87.1	90.4	89		
1988	77.1	96.5	147.7	79.6	70.7		77.9	81.2	92.6	88.7	95.4	89		
1989	83.5	102.3	153.0	85.7	76.4		84.7	85.9	97.4	91.9	99.3	93		
1990	86.7	106.0	157.2	90.4	82.5	93.8	89.4	89.4	100.9	95.2	101.6	96		
1991	89.5	109.8	155.1	95.3	88.4	99.6	92.9	94.6	103.7	97.5	102.9	101		
1992	91.5	109.2	149.0	99.1	92.8	104.1	95.6	98.6	105.2	98.4	102.6	99		
1993	91.8	106.7	141.4	100.8	94.5	106.0	97.7	99.7	105.4	98.7	102.4	97		
1994	92.3	100.8	134.6	100.7	95.0	104.5	98.7	100.0	104.4	98.7	102.3	97		
1995	94.0	98.6	123.7	100.2	95.0	102.5	99.2	100.1	103.2	99.9	105.3	100		
1996	96.2	98.2	111.4	99.8	96.0	100.7	99.4	100.2	101.6	99.3	102.7	103		
1997	99.2	100.3	108.6	102.1	98.2	103.3	101.6	102.3	102.6	100.4	102.2	103		
1998	98.1	100.8	105.5	101.6	99.0	102.8	100.9	101.6	101.4	99.5	97.4	100		
1999	98.5	100.2	103.4	100.6	99.0	100.9	100.8	100.4	100.5	99.0	95.0	97		
Jan. 1985	65.8	94.8	174.6	72.4	66.0		69.7	74.9	88.9	85.0	91.3	91		
Feb.	66.0	94.8	172.6	72.5	66.1		69.7	74.9	88.7	84.9	90.7	91		
Mar.	66.6	94.8	172.6	72.5	66.1		69.8	74.9	88.9	85.0	90.6	91		
Apr.	69.4	95.5	171.8	73.1	66.3		70.4	75.6	89.5	85.3	90.9	91		
May	69.7	95.5	171.0	73.1	66.3		70.4	75.6	89.5	85.6	91.0	91		
June	70.1	95.5	170.2	73.1	66.3		70.3	75.6	89.5	85.3	90.3	90		
July	69.7	95.5	169.8	73.2	66.3		70.4	75.7	89.5	85.2	89.5	90		
Aug.	68.5	95.6	168.5	73.2	66.3		70.5	75.8	89.3	85.1	89.0	90		
Sep.	69.3	95.6	168.5	73.3	66.3		70.6	75.8	89.4	85.4	90.3	90		
Oct.	69.8	95.9 95.9	167.5	73.3	66.3		70.6	75.8	89.6	85.9	90.3 91.2	89		
Nov.	69.7 69.3	93.9 95.9	167.1	73.3	66.2 66.2		70.6 70.6	76.0 76.1	89.6 89.7	85.9	91.2 91.3	89 89		
Dec. Jan. 1986	68.6	93.9	166.9 164.6	73.3	66.7		70.8	76.1	89.7	86.1 86.0	91.5	89		
Feb.	68.9	93.9 95.9	164.0	73.6	66.7		70.8	76.2	89.5 89.5	85.9	90.4 90.3	89 89		
Mar.	69.4	93.9 95.9	163.7	73.7	66.7		70.8	76.3		85.9	90.3 90.6	89		
Apr.	70.8	93.9 95.2	163.1	74.8	67.2		70.8	70.3	90.2	86.1	90.0 90.1	89		
May	70.8	93.2 95.2	162.7	74.8	67.1		72.4	77.2	90.2	86.3	90.1 90.4	89		
June	70.8	93.2 95.2	162.7	74.8	67.1		72.4	77.6	90.2	86.3	90.4	88		
July	70.9	95.2	161.0	75.4	67.1		73.2	77.7	90.3	86.2	90.3	88		
Aug.	70.2	95.3	160.9	75.4	67.1		73.2	77.7	90.2	86.4	91.3	88		
Sep.	70.2	95.3	160.1	75.5	67.2		73.1	77.8	90.3	86.6	91.2	88		
Oct.	70.7	95.5	159.5	75.6	67.2		73.2	77.9	90.4	86.3	89.5	88		
Nov.	71.3	95.5	159.9	75.6	67.2		73.1	78.0	90.4	86.5	89.9	88		
Dec.	70.8	95.5 95.5	158.6	75.5	67.2		73.1	78.0	90.4	86.6	89.7	89		
Jan. 1987	69.8	94.2	157.5	75.6	67.5		73.2	78.0	90.2	86.4	89.0	87		
Feb.	70.2	94.2	157.2	75.6	67.5		73.2	78.0	90.2	86.4	89.0	87		
Mar.	70.2	94.2	154.4	75.7	67.5		73.2	78.2	90.1	86.5	88.5	88		
Apr.	70.7	95.4	153.9	76.6	68.3		74.2	79.0	90.2	86.7	88.7	88		
May	72.5	95.4	153.1	76.6	68.3		74.2	79.0	90.7	86.7	88.7	88		
June	72.8	95.4 95.4	152.1	76.8	68.3		74.2	79.1	90.7	86.6	89.0	88		
July	72.5	95.4 95.4	151.3	76.9	68.3		74.0	79.1	90.7	87.0	90.4	89		
Aug.	72.3	95.4 95.2	151.8	76.9	68.3		74.7	79.2	90.8	87.5	90.4	89		
Sep.	72.1	93.2 95.2	151.8	70.9	68.3		74.7	79.2	90.8 90.8	87.3	92.1	89		
Oct.	72.1	95.2 96.1	151.2	77.2	68.4		74.8	79.3	90.8	87.1	90.9 90.4	89		
Nov.	73.1	96.1	150.1	77.3	68.3		75.1	79.4	91.0	87.3	91.3	89		

									Referen	ce index (cor		verage=100 cy basis)
					Sewage and	Motor vehicle and						
Major Group	Advertising	Information	Leasing and	Other	industrial waste	machinery	Professional	Other services	All items	Transportation	Marine	Air
Group	services	services	rental	services	disposal	repair and	services	not included			freight	freight
					services	maintenance		elsewhere			transportation	transportation
Jan. 1988	71.7	95.1	149.0	77.7	69.3		75.6	79.7	91.0	87.3	90.6	89.5
Feb.	72.1	95.1	148.4	77.7	69.3		75.6	79.7	90.8	87.2	90.5	89.8
Mar.	72.7 74.5	95.1 96.7	148.5 148.9	77.9 78.7	69.3 70.0		75.6 76.5	79.9 80.8	91.1 92.0	87.5 88.0	91.4 93.3	90.4 90.3
Apr. May	74.5	96.7	148.4	78.7	70.0		76.5	80.9	92.0	88.1	93.4	90.3
June	75.6	96.7	148.0	79.4	70.1		77.7	80.9	92.1	88.0	93.4	88.9
July	75.1	96.7	147.1	79.5	70.3		78.0	80.9	92.3	88.3	94.3	87.9
Aug.	73.8	96.2	147.3	79.5	70.4		78.0	80.9	92.1	88.4	94.7	87.9
Sep. Oct.	74.7 79.6	96.2 96.5	147.3 147.3	79.6 79.7	70.5 70.9		78.0 78.0	81.0 81.1	92.1 93.0	88.3 88.7	94.7 95.8	90.0 91.6
Nov.	79.9	96.5	147.3	79.7	70.9		78.0	81.2	93.0	89.0	97.4	91.6
Dec.	79.1	96.5	147.3	79.7	70.9		78.0	81.2	93.2	89.6	99.4	91.6
Jan. 1989	78.5	96.5	147.6	80.2	71.3		78.6	81.5	93.2	89.4	97.4	89.4
Feb.	79.3	96.6	147.9	80.3	71.3		78.6	81.6	93.0	88.9	95.7	89.4
Mar. Apr.	80.6 84.0	96.6 102.2	147.6 152.4	80.5 84.1	71.5 74.5		78.8 82.4	81.8 85.4	93.4 96.5	89.1 90.6	95.7 97.2	89.4 90.9
May	83.2	102.2	152.4	84.2	74.7		82.6	85.4	96.5	90.0	98.2	90.9
June	83.4	102.2	152.1	85.0	74.9		84.2	85.4	96.9	91.3	98.2	90.7
July	83.0	102.3	152.4	85.3	75.1		84.4	85.5	97.0	91.2	97.2	90.7
Aug.	82.1	102.2	152.5	85.4	75.3		84.5	85.6	97.0	91.4	97.7	90.5
Sep. Oct.	83.3 84.2	102.2 102.6	152.5 152.5	85.8 86.1	75.3 77.6		85.0 85.0	85.7 86.1	97.1 97.6	91.3 91.8	98.2 98.7	90.5 95.2
Nov.	84.2 84.3	102.0	152.5	86.2	77.9		85.0	86.1	97.0	91.8	100.1	93.2 95.2
Dec.	83.8	102.5	152.4	86.2	77.9		85.1	86.2	97.8	92.1	99.9	95.2
Jan. 1990	82.5	102.0	154.4	86.6	77.5	89.9	85.7	86.4	98.2	93.0	102.3	95.3
Feb.	83.3	102.1	155.3	86.6	77.8	89.9	85.7	86.4	98.3	93.1	102.0	95.3
Mar. Apr.	84.8 87.2	102.1 105.8	155.4 156.7	86.9 89.0	77.8 80.7	89.9 92.5	86.2 88.5	86.5 87.7	98.7 99.9	93.4 94.0	101.8 101.8	95.3 95.7
May	86.4	105.8	157.2	89.1	81.0	92.6	88.4	87.7	100.0	94.3	101.8	95.7
June	86.7	105.8	156.6	89.2	81.0	92.8	88.4	87.8	100.0	94.2	100.3	95.7
July	86.2	105.8	156.2	89.7	81.6	92.9	88.9	89.2	100.2	94.4	99.9	95.3
Aug.	84.0	106.0	156.8	90.2	81.6	93.5	89.1	89.4	100.3	94.8	99.6	95.3
Sep. Oct.	85.2 88.0	106.0 106.1	157.5 158.6	90.2 90.7	82.0 83.0	93.5 94.2	89.2 89.4	89.4 89.8	100.4 101.2	94.5 95.0	100.0 101.2	95.7 96.9
Nov.	88.6	106.0	158.5	90.8	83.1	94.2	89.7	89.9	101.2	95.1	101.2	97.4
Dec.	87.9	106.0	157.5	90.9	83.4	94.2	89.9	90.0	101.5	95.8	102.9	98.1
Jan. 1991	85.6	106.3	157.2	91.5	83.8	95.2	90.1	90.6	101.8	96.3	102.9	99.0
Feb.	86.6	106.3 106.3	156.8	91.6	84.1	95.2 95.2	90.2	90.6 90.7	101.9 101.9	96.8	105.0 102.5	99.0 99.0
Mar. Apr.	88.0 89.7	100.3	156.6 156.8	91.8 93.6	84.1 87.0	93.2 97.4	90.8 91.6	90.7	101.9	96.7 96.8	102.5	100.1
May	89.4	109.4	156.7	93.8	87.2	97.7	91.7	92.8	103.0	97.2	102.8	100.5
June	90.5	109.4	156.8	93.9	87.4	98.2	91.7	92.9	103.2	97.2	103.4	100.5
July	89.4	109.5	157.2	94.6	88.0	98.4	92.4	94.5	103.6	97.6	103.8	102.7
Aug.	88.0 88.0	109.8 109.8	156.8 156.8	95.2 95.2	88.0 88.0	99.3 99.3	92.6 92.8	94.8 94.9	103.8 103.7	98.2 97.6	103.8 103.6	102.3 102.3
Sep. Oct.	88.0 90.7	1109.8	154.6	93.2 95.5	88.9	99.3 99.5	92.8	94.9 95.3	103.7	97.6	103.0	102.3
Nov.	91.1	109.9	153.9	96.2	89.0	100.7	93.5	95.3	103.9	97.3	102.9	102.3
Dec.	89.6	109.9	154.1	96.2	89.0	100.7	93.6	95.4	104.0	97.2	102.8	102.3
Jan. 1992	88.0	110.1	153.2	96.5	89.4	101.3	93.6	95.5	103.9	97.2	102.2	101.6
Feb. Mar.	89.1 90.0	109.9 110.1	152.5 151.8	96.5 96.8	89.4 89.3	101.3 101.3	93.7 94.2	95.5 95.6	104.0 104.4	97.7 98.2	101.9 102.7	100.9 100.9
Apr.	90.0	110.1	151.8	90.8 98.5	92.4	101.3	94.2 95.4	95.0 97.6	104.4	98.2	102.7	100.9
May	92.5	110.4	151.5	98.5	92.7	103.4	95.5	97.6	105.3	98.2	102.2	101.7
June	92.7	110.4	151.5	98.4	92.7	103.2	95.0	97.7	105.1	98.1	101.9	101.7
July	91.3	108.8	151.2	98.9	92.7	103.4	95.6	98.5	105.2	98.4	102.3	99.2
Aug. Sep	89.6 90.7	108.8 108.8	150.7 149.9	99.1 99.0	92.8 92.8	103.9 103.9	95.6 95.6	98.4 98.5	105.3 105.1	99.1 98.6	102.5 102.3	98.8 98.8
Sep. Oct.	90.7 92.3	108.8	149.9	99.0 99.3	92.8 93.0	103.9	95.6 95.6	98.5 99.0	105.1	98.6 98.5	102.3	98.8 98.1
Nov.	92.6	108.8	147.3	99.3	93.0	104.4	95.6	99.0	105.3	98.3	102.2	98.1
Dec.	91.4	108.8	147.4	99.3	93.0	104.4	95.6	99.1	105.2	98.1	103.2	98.1
Jan. 1993	89.8	108.8	146.5	99.4	93.0	104.9	95.4	99.1	105.1	98.3	103.4	97.2
Feb.	90.6 91.7	108.8	146.0	99.5 99.7	93.0	104.9	95.6 96.2	99.1	105.2	98.6	102.9	97.2 97.2
Mar. Apr.	91.7 93.1	108.8 108.6	145.2 144.6	99.7 100.6	92.9 94.4	104.9 105.8	96.2 97.5	99.1 99.3	105.3 105.7	98.8 98.7	102.8 103.0	97.2 97.4
May	92.6	108.6	144.8	100.0	94.5	105.8	97.6	99.6	105.8	98.6	103.0	97.1
June	92.5	108.6	145.0	100.6	94.5	105.7	97.2	99.6	105.7	98.5	102.4	97.0
July	91.9	106.7	143.9	100.7	94.5	105.7	97.5	99.7	105.6	98.8	102.5	96.9
Aug.	89.7	106.7	143.2	100.8	94.5	105.7	97.7	99.7	105.5	99.3	102.5	96.7
Sep.	90.9 02.7	106.7	142.8	100.9	94.5	106.0	97.7	99.7 00.7	105.5	98.9	102.4	96.7
Oct. Nov.	92.7 92.7	105.7 105.7	140.4 139.6	100.9 100.9	94.5 94.6	106.0 106.2	97.6 97.7	99.7 99.8	105.2 105.1	98.8 98.6	102.6 102.7	97.0 97.4
Dec.	92.7	105.7	139.6	100.9	94.6 94.6	106.2	97.7	99.8 99.8	105.1	98.0 98.4	102.7	97.4

									(2000 average=100) Reference index (contract currency basis)					
					Sewage and	Motor vehicle and				(11				
Major Group	Advertising	Information	Leasing and	Other	industrial waste	machinery	Professional	Other services	All items	Transportation	Marine	Air		
Group	services	services	rental	services	disposal	repair and	services	not included			freight	freight		
					services	maintenance		elsewhere			transportation	transportation		
Jan. 1994	90.0	105.6	138.1	101.0	94.5	106.3	97.8	99.8	105.1	98.3	102.4	97.5		
Feb.	91.1	105.6	137.8	101.0	94.5	106.4	97.8	99.8	105.1	98.2	101.6	97.1		
Mar.	92.7 93.7	105.6 104.5	138.2 137.2	100.9 101.1	94.4 94.2	105.7 105.4	98.3 99.1	99.8 99.8	105.2 105.1	98.7 98.5	101.5 100.9	98.0 97.0		
Apr. May	93.7	104.5	137.2	101.1	94.2	105.4	98.9	99.9	105.0	98.8	100.9	97.0		
June	93.4	103.4	136.4	100.8	95.2	104.9	98.4	100.0	104.9	98.6	100.5	99.4		
July	92.8	100.2	135.7	100.6	95.2	104.1	98.6	99.9	104.5	98.6	100.9	97.3		
Aug.	90.8	100.2	135.0	100.6	95.2	104.0	98.7	99.9	104.4	99.1	101.5	97.3		
Sep.	92.0	100.2	134.9	100.6	95.3	104.0	98.7	100.0	104.2	98.6	101.7	96.7		
Oct.	93.1 93.7	99.6 99.6	133.4 132.7	100.4 100.5	95.3 95.3	104.2 104.2	98.0 98.1	100.0 100.0	104.0 103.9	98.6 98.4	102.6 102.8	96.0 96.5		
Nov. Dec.	93.7	99.0 99.6	132.7	100.5	95.3	104.2	98.3	100.0	103.9	98.3	102.8	96.0		
Jan. 1995	88.2	99.7	135.0	100.9	95.1	104.7	99.2	100.0	104.0	98.7	104.2	95.2		
Feb.	90.5	99.7	134.8	101.0	95.1	104.9	99.1	100.0	104.2	98.6	104.2	96.5		
Mar.	94.2	99.7	130.7	100.9	95.1	104.7	99.1	100.1	104.4	99.2	104.2	99.0		
Apr.	96.3	98.7	128.9	101.0	94.9	104.6	99.3	100.3	104.1	99.7	104.7	98.9		
May June	94.3 95.5	98.7 98.7	128.7 128.0	101.0 100.9	94.9 94.9	104.8 104.4	99.2 99.2	100.2 100.1	103.9 103.9	99.7 99.7	105.2 105.5	99.4 99.1		
July	93.3 94.6	98.7 98.6	128.0	100.9	94.9 94.8	104.4	99.2 99.3	100.1	103.9	100.0	105.5	99.1 99.2		
Aug.	89.1	98.6	127.5	100.4	94.8	102.6	99.2	100.0	103.1	100.3	106.4	99.4		
Sep.	92.3	98.6	124.6	100.1	94.8	102.3	99.2	100.0	103.2	100.0	105.7	99.1		
Oct.	94.9	98.6	123.2	100.1	94.9	102.3	99.2	100.1	103.1	99.8	104.9	101.7		
Nov.	96.4	98.6	122.0	99.9	94.8	101.7	99.2	100.1	103.0	99.6	105.0	102.9		
Dec.	94.5 90.4	98.6 98.6	120.8 120.8	<u>99.7</u> 99.7	94.8 95.4	101.2 101.1	99.1	100.1 100.0	102.8 102.4	99.9 99.9	105.3 104.9	102.5		
Jan. 1996 Feb.	90.4 92.7	98.6 98.6	120.8	99.7 99.7	95.4 95.4	101.1	99.1 99.1	100.0	102.4	99.9 99.8	104.9	102.2		
Mar.	96.4	98.6	116.6	99.8	95.4	101.3	99.1	100.0	102.4	99.9	104.7	102.9		
Apr.	97.9	98.1	116.4	99.9	96.1	101.1	99.3	100.2	102.4	99.8	104.0	102.8		
May	95.9	98.1	115.7	99.8	96.1	100.9	99.3	100.1	102.0	99.4	103.5	102.9		
June	97.7	98.1	114.3	99.8	96.0	101.0	99.3	100.2	102.0	99.4	103.3	102.9		
July	96.2	98.2	113.1	99.8	96.0	100.7	99.4	100.3	101.8	99.5	102.8	102.6		
Aug. Sep.	90.9 94.8	98.2 98.1	112.2 111.3	99.7 99.8	96.0 96.0	100.4 100.7	99.4 99.5	100.3 100.3	101.5 101.5	100.0 99.2	102.7 102.1	103.9 103.7		
Oct.	94.8 97.6	98.2	109.8	99.8 99.8	96.0	100.7	99.3 99.4	100.3	101.5	99.2	102.1	103.7		
Nov.	98.8	98.2	109.7	99.8	96.0	100.8	99.4	100.1	101.5	99.0	102.2	103.6		
Dec.	96.9	98.2	109.2	99.8	96.0	100.8	99.5	100.2	101.2	98.7	102.3	103.3		
Jan. 1997	93.0	98.2	108.8	99.8	96.0	100.8	99.5	100.2	101.0	98.8	102.7	103.2		
Feb.	95.5	98.2	108.5	99.7	96.0	100.4	99.5	100.1	100.9	99.0	102.5	102.6		
Mar. Apr.	99.4 101.6	98.2 100.6	108.3 109.3	99.7 102.0	96.0 97.6	100.5 103.3	99.4 101.4	100.1 102.4	101.3 103.0	99.2 100.5	102.4 102.5	102.5 105.2		
May	99.5	100.0	109.6	102.0	97.6	103.4	101.4	102.3	102.8	100.5	102.5	103.2		
June	101.4	100.3	109.3	102.1	98.3	103.4	101.5	102.3	102.9	100.4	102.4	104.6		
July	99.6	100.2	108.9	102.1	98.3	103.2	101.6	102.4	102.8	100.7	102.4	104.6		
Aug.	93.7	100.1	108.9	102.1	98.3	103.3	101.7	102.5	102.5	101.3	102.8	104.5		
Sep.	97.9	100.1	108.7	102.1	98.3	103.2	101.7	102.4	102.6	100.6	102.9	103.4		
Oct. Nov.	100.6 102.1	100.3 100.3	108.0 108.0	102.1 102.2	98.3 98.3	103.3 103.4	101.7 101.8	102.3 102.3	102.7 102.7	100.7 100.4	103.0 102.4	102.8 102.9		
Dec.	99.6	100.3	100.0	102.2	98.3	103.4	101.6	102.2	102.4	100.4	102.4	102.9		
Jan. 1998	95.0	100.3	108.2	102.0	98.3	103.3	101.4	102.3	102.1	99.8	101.3	102.8		
Feb.	97.2	100.3	108.0	102.0	98.3	103.3	101.5	102.3	102.1	100.1	101.3	101.8		
Mar.	101.9	100.3	107.9	102.0	98.3	103.4	101.4	102.3	102.4	100.2	100.9	101.2		
Apr.	101.6	100.8	107.3	102.0	98.4	103.2	101.3	102.3	102.2	99.9	99.6	101.3		
May June	99.0 101.0	100.8 100.8	106.5 106.4	101.9 101.9	98.4 99.1	103.4 103.2	101.3 101.3	101.9 102.0	101.9 101.9	99.9 99.7	99.7 98.8	101.2 101.4		
July	99.0	100.8	106.4	101.9	99.1	103.2	101.3	102.0	101.9	100.0	98.5	101.4		
Aug.	92.7	100.8	105.7	101.7	99.1	103.1	100.9	101.6		100.4	98.1	101.3		
Sep.	96.9	100.8	105.6	101.6	99.0	103.1	100.9	101.7	101.3	99.5	97.1	100.8		
Oct.	99.4	100.8	105.5	101.6	99.1	103.0	100.8	101.5	101.5	99.4	96.8	100.6		
Nov.	100.5 98.1	100.8	105.0	101.5	99.1 99.1	102.8	100.8 100.8	101.4 101.3		99.2 98.9	96.6	100.6 100.7		
Dec. Jan. 1999	98.1 92.9	100.8 100.8	104.7 104.6	101.5 101.3	99.1	102.8 102.4	100.8	101.3	101.0 100.6	98.9	96.8 96.1	100.7		
Feb.	92.9 95.0	100.8	104.0	101.3	99.1	102.4	100.7	101.3		99.2 99.0	90.1	99.0		
Mar.	101.6	100.8	103.9	101.0	99.1	101.6	100.6	101.3	101.1	99.2	95.4	98.3		
Apr.	101.9	100.7	103.7	100.8	99.1	101.3	100.6	100.8	100.8	98.9	94.1	98.7		
May	98.0	100.1	103.4	100.6	98.8	101.2	100.6	100.3		98.9	93.6	98.4		
June	100.6	100.1	103.2	100.6	98.8	100.9	100.6	100.6		98.8	94.0	98.6		
July	99.1 92.9	100.1 100.1	103.3 103.3	100.6 100.6	99.0 99.0	100.9 101.0	100.6 100.6	100.5 100.4	100.6 100.2	99.4 99.6	94.0 94.1	97.3 97.2		
Aug. Sep.	92.9 96.5	100.1	103.3	100.8	99.0 99.0	101.0	100.8	100.4		99.6 98.9	94.1	97.2		
Oct.	90.5 99.7	100.1	103.2	100.5	99.0	100.8	100.7	100.3	100.4	99.0	94.5	97.8		
Nov.	101.3	100.0	102.7	100.6	99.1	101.0	100.6	100.1	100.5	98.7	94.6	97.6		
Dec.	99.7	100.0	102.5	100.5	99.1	101.0	100.5	100.3	100.4	98.8	94.6	96.7		