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**OECD-Eurostat 2002 INQUIRY ON NATIONAL COLLECTION OF
SERVICES PRODUCER PRICES**

Preliminary REPORT

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ABSTRACT

As a contribution to the development work of the Voorburg Group on services producer price indices and of the newly formed OECD-Eurostat Task Force, this paper reports the outcome of the 2002 OECD-Eurostat inquiry into countries' practices in the field of data collection of these prices. It also may be seen as an update of the accumulated record of previous annual OECD inquiries. This is the first year that Eurostat has participated in the inquiry and that has helped to raise the level of interest, participation and country response especially in Europe.

In 2002 countries were asked to report on new collections, or plans for collection, of services producer prices since July 2001. A variety of supplementary information was requested by ISIC group of service activity. Countries were invited to indicate the CPC classes of products, within each ISIC group, for which prices are collected. Information was also sought on publication of services prices indices, their use as deflators and availability of methodological reports on work in this area.

Responses from 26 countries show a continued expansion of activity since July 2001 and in 2002 in those countries that undertake this work, with one new country joining the ranks of those (now 20 countries in all) who collect services PPI data i.e. Switzerland. There is a large diversity in both service sector coverage and national practices. Most countries only attempt to cover a subset of service activities, with these prices. Services PPIs for **telecommunications, hotels, sea and air transport** are covered by the most collecting countries. **Computer services** and a variety of **business services** are also the subject of considerable development work and current interest.

Coverage of detailed services products varies among activity groups. In only a few cases are the service products of an activity group well covered and then it is only by small number of countries. There is also variation amongst types of prices collected and types of services priced though transaction prices of 'simple' services are reported most often. There is a fairly equal split between monthly and quarterly pricing frequencies.

More and more data are published, and used as deflators in the national accounts, with much useful detail provided by respondents. Nonetheless progress is slow due to the level of development work needed and constant concerns over conceptual correctness and data quality.

Comments of members of the Voorburg Group and the Eurostat-OECD Task Force on Services Producer Prices are invited.

Preliminary Report on the OECD-Eurostat 2002 Inquiry on National Collection of Services Producer Prices

INTRODUCTION

1. In 2002 the Inquiry into National Collection of Services Producer Prices became a joint venture between OECD and Eurostat. This has expanded the country coverage and increased the level of interest. It is hoped that this report will inform the discussions of the Voorburg Group and the new joint Eurostat-OECD Task Force on Services Producer Prices, as well as providing useful reference material for those statisticians seeking to collect new service producer prices, and others seeking to understand the extent to which countries are improving measures of services output.
2. In order to measure the real output of services, including short-term indicators of output, it is necessary to develop a set of deflators appropriate to particular service products and activities. This need is accentuated by the growing weight of service sector output in GDP, that is seen in most economies. Interest in this area is accentuated by analytical needs to understand the impact of the “new economy” on productivity growth and in particular in those service activities where investment in new technology has been high.
3. Mainly in this context there is a considerable effort being undertaken, in a significant number of national statistical agencies, to develop the collection of data on services producer prices. Some agencies have focused exclusively on prices of services provided to enterprises, while others have approached the subject more broadly through the development of services producer price indices.
4. The UN Statistical Commission in 1999 asked the Voorburg Group to focus on the measurement of these prices. The Voorburg Group has been working closely with the Technical Expert Group¹ on Producer Price Indices (TEG-PPI), which is charged with the development of a manual on producer price indices.
5. The Voorburg Group, in 2000 and 2001, asked OECD to continue with this study on national development work in the area of services producer prices and provide an information exchange role with a webpage².
6. Inevitably in this fast developing areas of statistics both OECD, Eurostat and national statisticians have a concern about quality and international comparability of data. What further needs to be done, beyond that which is being taken forward by the Voorburg Group to identify and spread good practice and ensure a reasonable level of comparability of national economic statistics?
7. This report on the results of the 2002 inquiry, is an update of an annual inquiry into services producer prices collected by national statistical agencies. The inquiry was carried out by the National Accounts Division of the Statistics Directorate of the OECD in consultation with Eurostat. The report giving information on the state of activity of 34 countries, has a number of annexed tables and explanatory notes. It is offered as a working and evolving document and as a contribution to the work of those concerned with services producer prices.

¹ The Technical Expert Group, set up by the Intersecretariat Working Group on Prices Statistics (IWGPS), is developing a Manual on Producer Price Indices. More information can be found at <http://www.imf.org/external/np/sta/teggpi>

² for more information go to <http://www.oecd.org/EN/document/0,,EN-document-512-15-no-21-23521-512,00.html>

The 2002 Inquiry

8. The questionnaire together with the report of the 2002 inquiry was sent out on 12 July 2002 to 46 countries, i.e. all 30 OECD Member countries, eleven other EU candidate countries and five other countries associated with Voorburg Group meetings. It requested:
- a) information on whether or not countries collected services producer prices
 - b) if yes a report on recent developments in national collection of services producer prices since July 2001
including:
 - i. new price surveys with details;
 - ii. plans for future price collection
 - iii. discontinued price surveys;
 - iv. details of publication of services PPI data
 - v. methodological publications/papers
 - vi. details of use of services PPIs as deflators by national accountants
 - c) a PPI contact name for exchange of information
 - d) any comments on the entries in tables 2 and 3 of the 2001 report concerning collection of prices classified by activity (ISIC³ rev 3) and prices classified by product (CPC⁴ v 1.0) respectively;
9. Responses were requested by 23 August 2002.
10. A record number of 26 countries provided information to OECD-Eurostat in 2001, 24 in direct responses to the 2002 inquiry, while another two countries have sent regular information on services PPI to OECD as part of OECD data collection on short-term indicators. Three respondents - Bulgaria, Lithuania and Estonia - feature for the first time in this OECD inquiry report, thus bringing the coverage of our knowledge of activity in this area to 34⁵ countries.
11. The cumulative responses to this and the previous inquiries are summarised in tables 1, 2 and 3.
12. Table 1 "State of Inquiry - Services Producer Prices" provides a simple summary of cumulative national responses to the OECD inquiry.
13. Table 2 "Summary of Responses to Inquiry on Prices by ISIC Activity" provides summary information by ISIC rev 3 (3 or 4 digit) activity, on which countries collect data, what type of prices are collected, the frequency of collection, the type of service priced, and the start date.
14. Table 3 "Summary of Responses to Inquiry on Prices by CPC Product" sets out, for those countries that have been able to provide it, information on price collection by 3 or 4 digit ISIC activity and product. Products are classified by CPC version 1.0 as far as possible, but some products have not been definitively classified.

³ International Standard Industry Classification of All Activities Revision 3 (UN)

⁴ Central Product Classification version 1.0 (UN)

⁵ China and Hong Kong, which is a special administrative region of China, are counted as one country, but their responses were provided and are considered separately.

15. Other appendix tables provide a list of country codes, notes to table 2 and 3, a list of nominated national contacts, table 4 new publications of data and methodology, table 5 why and for who data are collected, table 6 information on the use of services PPIs as deflators in the national accounts and table 7 provides a summary of OECD services PPI data collection.
16. To provide some historical background, the 1997 questionnaire asked countries to indicate for ISIC Rev. 3 service groups or classes, the type of price collected (i.e. whether list, transaction, mark-up price, other), the frequency of pricing, the number of price quotations per period, the type of service priced (simple service, composite service, service bundle, other), the start date of data collection.
17. The 1998 questionnaire introduced the correspondence between those ISIC groups or classes for which services PPIs are collected (listed in the response to the 1997 questionnaire) and the CPC⁶ version 1.0, at the five or occasionally four digit level. Respondents were requested to indicate for which CPC classes price data are collected, or to describe which service products are observed where they do not fit CPC classes.
18. At the request of the Voorburg Group contact names were sought and in 2001 a special question was asked on why these data are collected and for which users.
19. The focus over recent years has evolved from prices of services provided to enterprises to services producer price indices (PPIs), which is broader in scope. In fact some countries collect the former and some the latter. But this change of focus accords with a stated aim of the Voorburg Group to contribute services material to a new PPI manual.

RESULTS

Summary Table 1

20. Table 1 (in the tables Annex) sets out which countries have responded to the OECD inquiry in 2002 and in previous years and attempts to categorise their activity in the domain of collection of services producer prices. It indicates which collect price data on these services, which use CPI as a proxy for such prices, which have indicated future plans for data collection, and those countries that have provided CPC product details relating to prices collected.
21. Out of the countries which have responded to OECD since 1997, 20 of them report that they collect services producer prices (Australia, Canada, Czech Republic, Finland, France, Germany, Hong Kong (China), Japan, Korea, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Spain, Sweden, Switzerland, United Kingdom, United States). Switzerland reported collecting services PPI data for the first time in 2001, in their response to the 2002 inquiry. Nonetheless progress is generally slow due to the level of development work needed and constant concerns over conceptual correctness and data quality.
22. 15 countries have reported that they do not as yet collect services producer prices (Austria, Belgium, Bulgaria, China, Denmark, Estonia, Hungary, Iceland, Ireland, Italy, Lithuania, Malaysia, Slovak Republic and Turkey). Out of 30 OECD countries 11 appear to compile no services producer prices indices. These are all in Europe with seven in the EU. There are nonetheless increasingly encouraging signs of recognition among these countries that this an important statistical development theme.

⁶ The correspondence between ISIC and CPC and fuller descriptions of CPC products are available *at the UN Classifications web pages at <http://esa.un.org/unsd/cr/registry/regcst.asp?Cl=3&Lg=1>*.

Producer price indices by service activity

23. Table 2, provides information by ISIC activity and country on producer price collections. It is an updated version of a table, that was first presented to the Voorburg Group in 1998.

- Columns 1 and 2 list, ISIC rev 3 codes and descriptions of activity groups (three digit level) or classes (four digit level).
- Column 3 provides the codes of countries which report collecting services PPIs for that activity.
- Column 4 gives details of the *type of price collected*. Three types of prices are identified, list prices, transaction prices, mark-up prices and a residual category “other” is provided for those prices which do not correspond to any of the three differentiated types:
 - A *list price* is a price or tariff published by the service provider which can be collected by simply reading the list; list prices are gross of any discounts which some customers may be able to negotiate.
 - A *transaction price* is the price actually charged by the producer after deduction of any discounts.
 - A *mark-up price* is calculated by the statistical office by adding a mark-up, reported by the service provider, to the estimated cost of hours of work. This type of price is used for services consisting mainly of labour inputs.
 - some countries have also identified the type “*model price*”, where a well specified hypothetical job is priced.
- Column 5, *frequency of pricing*, indicates whether prices are collected monthly (M), quarterly (Q) or annually (A);
- Column 6 shows the *number of quotations* per period.
- Column 7, *type of service priced*, three types of services are identified, a simple service, a composite service, a service bundle; a residual category “other” is provided for those services which do not correspond to any of the three differentiated types.
 - A *simple service* is a standard service. These may, in some cases and where appropriate, be measured in physical quantity units such as ton-miles, number of hours.
 - A *composite service* is a service composed of a number of simple services which are necessarily produced together due to existing regulations, security measures or production processes. The customer is not free to choose to purchase only some of the components of a composite service. Either all are purchased together or none are purchased at all.
 - A *service bundle* is composed of a set of services negotiated between the service provider and the customer. The bundle of services provided may differ according to the customer.
- In column 8, *start date*, the actual or planned date for data collection of prices is indicated.
- In column 9 information is flagged on publication and use of the price index as a deflator in the national accounts.
- *Explanatory notes* on table 2 give additional information on coverage, type of price collected and type of service priced.

24. The most popular service PPIs i.e. collected by the most countries are: telecommunications countries; hotels and short stay accommodation; sea and air transport. Over a third of the countries, which report collection of services producer prices, collect prices for the following activities (given in ISIC order):
- Hotels, camping sites and other provision of short-stay accommodation (ISIC 551) - 15 countries
 - Transport via railways (ISIC 601) - 11 countries
 - Freight transport by road (ISIC 6023) - 11 countries
 - Sea and coastal transport (ISIC 611) - 12 countries
 - Scheduled air transport (ISIC 621) - 12 countries
 - storage and warehousing (ISIC 6302) 7 countries
 - National post activities (ISIC 6411) - 10 countries
 - Telecommunications (ISIC 642) - 16 countries
 - Real estate activities with own or leased property (ISIC 701) - 10 countries
 - Real estate activities on a fee or contract basis (ISIC 702) - 9 countries
 - Renting of land transport equipment (ISIC 7111) - 10 countries
 - Software consultancy and supply (ISIC 722) - 7 countries
 - Accounting, book-keeping and auditing activities; tax consultancy (ISIC 7412) - 11 countries
 - Architectural and engineering activities and related technical consultancy (ISIC 7421) - 11 countries
 - Advertising (ISIC 743) - 9 countries
 - Investigation and security activities (ISIC 7492) - 7 countries
 - Building cleaning activities (ISIC 7493) - 8 countries.
25. The frequency of pricing for the activities listed above is predominantly monthly and quarterly with a few cases of annual or six-monthly. Monthly prices predominate in ISIC sections GHI, with quarterly pricing predominating in sections K-O. The type of price collected is a transaction price or, slightly less frequently, a list price; mark-up prices, and other prices are less common. Margins are identified as the target price for certain industries such as wholesale and retail, particularly by the US and Australia. The type of service most frequently priced is a simple service. Composite services and, to a lesser degree, service bundles are also priced, sometimes in conjunction with a simple service. The number of price quotations varies widely between countries within each ISIC group and from one ISIC group to another. Most responding countries started collecting data on services PPIs during the 1990s, but a few countries (Germany, Japan, Mexico, New Zealand, USA) have at least some data which go back longer.
26. It is not always clear, where countries collect producer prices of services that might be supplied to consumers or enterprises, whether or not they make a differentiation between the two types of customer in the prices collected.
27. These results serve only as a starting point to define standard practices for data collection on services PPIs. It would appear that there is a broad preference for measuring simple services, transaction prices and for monthly or quarterly data (almost evenly split).

New Surveys

28. Activity in the collection of services producer prices continues to expand. Computer and related activities was a prime growth area in the past year. For all services activities 34 new price surveys have been reported as launched, since July 2001 or are to be launched in 2002, by eight countries. They cover:
- Motor trades (ISIC 50) USA (two surveys)

- Retail (ISIC 52) - USA
- Hotels (ISIC 551) - AUS, ESP, FIN
- Road freight (ISIC 6023) - SWE
- Telecommunications (ISIC 642) - AUS, FIN, FRA, NLD
- Car rental (ISIC 711 part) - FIN
- Renting of machinery and equipment (ISIC 712) - SWE
- Computer and related activities (ISIC 72) SWE (5 surveys), FRA (5 surveys), USA
- Legal Activities (ISIC 7411) - FIN, SWE
- Accounting (ISIC 7412) - SWE
- Market research (ISIC 7413) - FIN
- Engineering services (ISIC 742) - CHE, NLD, SWE
- Advertising (ISIC 743) - FIN
- Labour recruitment/provision (ISIC 7491) - FIN
- Radio and TV activities (ISIC 9213) -USA

Producer price indices by service product

29. Table 3 indicates the CPC classes of products, or other service products, which may not be matched to the CPC, for which prices are collected. CPC classes are listed so as to show the correspondence with the ISIC groups given in Table 2.
30. To understand the links between Tables 2 and 3, it should be noted that only those ISIC groups or classes for which price collection by product has been identified, by at least one country, appear in table 3.
31. Table 3 is laid out as follows:
- Columns 1, 2 and 3 are identical in principle to those in Table 2. ISIC Rev.3 codes and headings are given in columns 1 and 2. Codes of countries which collect data on these service activities are given in column 3.
 - Columns 4 and 5 list the product codes and headings of the CPC version 1.0 corresponding to the ISIC headings given in columns 1 and 2.
 - Column 6 indicates the acronyms of countries which are able to identify service products for which prices are collected, in terms of the CPC.
 - Column 7 indicates service products for which prices are collected but do not fit the descriptions of CPC classes. Services which do not match the CPC are described in the terms used by respondents. The description of the service is aligned either with the CPC class to which it comes closest or on a separate line when a correspondence with CPC is not possible.
 - Explanatory notes at the end of table 3 provide additional information on coverage and type of price.
32. Countries were asked to provide information if possible on products priced, using either the CPC or a description where the CPC classification is inadequate. Most countries do not actively or directly use the CPC, and this unfamiliarity consequently may make a few respondents reluctant to complete the product section. To date 16 countries have provided information on products being priced (Australia,

Canada, Finland, France, Germany, Hong Kong, Japan, Netherlands, New Zealand, Norway, Portugal, Poland, Spain, Sweden, United Kingdom, United States).

33. A crude count of CPC products and “other service products” priced shows that there are 182 CPC service classes corresponding to the 60 ISIC groups for which product prices are collected and identified. Prices for over 160 “other service products” are also collected. If these are added to the CPC classes, under the assumption that all “other services” correspond to different products, a total of over 300 service products are priced by the fifteen respondent countries altogether. In fact these “other products” are in most cases either combinations of CPCs or part of one or several CPCs. This does not mean, of course, that each of the countries collect data for 300 service products. For countries individually, the number of products priced varies between three for Spain, Finland and Norway, and over 100 for Japan and New Zealand with Australia and USA pricing almost as many products.
34. The figures above give a rough indication of the extent to which producer prices of services are measured. The following table A gives a better idea of the distribution and extent of price collection by identified product for the 16 countries responding in table 3. For fuller details refer to table 3 and the accompanying notes. The actual number of products priced when indicated by CPC is not a precise or strictly comparable indicator of price collection activity and numbers should be treated with appropriate caution. We can see that eight countries are collecting prices by identified product for a broad range of business services (at least four of the ISIC groupings) These are AUS, CAN, HKG, JPN, NZL, SWE, GBR and USA.

Table A Number of reported CPC and distinct other products priced by country and activity

ISIC Group	AUS	CAN	ESP	FIN	FRA	DEU	HKG	JPN	NLD	NOR	NZL	PRT	POL	SWE	GBR	USA
45								2								
50-52								1			1				1	20
55	1	1	3	1							2	7		1	1	1
60-63	20					3	4	27	4	1	28		6	1	6	17
64	2	1		1		5	3	8			4		2	3	5	7
65-67							2	11			3					11
70	3							5			4			1	3	4
71	6			1	2			10	2		6			3	4	6
72	5	5			7		2	4			5				3	2
73	6										1					
74	39	7			19		10	32		2	44				6	15
80											1				1	
90-93								7			1				2	1

Other information

35. **PPIs used as deflators in your national accounts.** A new question was included this year on the current use of services PPIs as deflators. Countries were asked: “*If some services PPIs are used as deflators in your national accounts, can you please provide any details as to how they are used and the extent of the use*”.
36. Eleven countries responded, ten of which have at least some services PPIs already used as deflators of output in the national accounts. It appears that well-established series are nearly always used as deflators. The full responses including some very detailed ones are described in table 6 of the tables Annex.

37. **Why are data collected and who are the principal users?** Thirteen countries responded to this question in 2001. Eleven explicitly mention use by National Accounts, other common responses were as a deflator of output, for monitoring of price movements and inflation, as a short-term indicator of economic activity, for business use and as part of a national strategy on improving measures of prices or output. Full responses can be found in the tables Annex.
38. **Quality adjustments:** Australia, Germany, Japan, Mexico, Netherlands, New Zealand, United Kingdom and United States, have provided explanations on how quality adjustments are dealt with when pricing services. These are copied in Annex 1 of this report.
39. **Price indices:** Information provided in past years indicated that price indices used are generally Laspeyres type indices, but that has not been tested this year.
40. **Data Publication:** The amount of published services PPI data has grown significantly since last year as more price series mature and get established.
- The Bank of Japan publishes a monthly Corporate Service Price Index (CSPI) with 8 major component and 39 sub-group component series, available on the BOJ website⁷. For the monthly index release, it publishes a Monthly Report on the third working day counted from the 21st of the following month, in principle. At the same time, the Long-Term Time-Series Data are revised, which cover all index series of the CSPI. Further, we provide Explanation of the CSPI, and Notice. All publications are available at the Statistics corner for Prices of the Bank of Japan website (http://www.boj.or.jp/siryo/siryo_f.htm).
 - The US publishes established monthly services price indices as part of its PPI publication. Data are available from the Bureau of Labor Statistics website. They include price indexes for retail margins, railroad transportation, motor freight transportation and warehousing, United States postal service, water transport, air transport, pipelines, security dealers, health services and legal services.
 - The UK price series when established are published alongside other goods product PPIs and an experimental top level CSPI, with subcomponent series, is published quarterly on the ONS website www.statistics.gov.uk/cspi and in “Economic Trends”, which is also a quarterly publication.
 - Australia: Services PPIs are contained within the following ABS publication: Producer Price Indexes, Australia (ABS Catalogue no:6427.0) Tables 22 - 25. More detailed service industry data is available on the ABS website (www.abs.gov.au) Tables 43 - 46.
 - New Zealand publish an extensive range of services producer prices on the SNZ website alongside other PPIs and are planning to publish trade in services price indices for 4 broad sectors. A quarterly Producers Price Index release is published on the Statistics New Zealand website.
 - The Bank of Korea publishes about 20 services PPI components monthly alongside goods PPIs on its website.
 - France publishes PPIs for car rental services (short-term rental only), rental of construction and civil engineering equipment, engineering services, security services, cleaning services in Bulletin mensuel de la statistique (INSEE) also on <http://indicespro.insee.fr>
 - Germany publishes price indices of sea freight rates, postal services and telecommunications. The index of sea freight rates in liner trades is now published broken down by major shipping region.
 - Hong Kong, China publishes in Monthly Digest of Statistics, services PPIs for hotels and boarding houses, telecommunications, miscellaneous communication services, air transport, land transport and maritime transport. An expanded set of quarterly PPIs has been published in Hong Kong Monthly Digest of Statistics since July 2002 with base year 2001. Previous set of series published from July 2000 base 1999.

⁷ A list of relevant websites URLs is provided with the national contacts in the tables Annex

- Poland publishes about 20 transport and communications PPIs monthly in “Prices in the National Economy” monthly and annually also in the Statistical Yearbook and Statistical Bulletin. Canada publishes a traveller accommodation price index
- Spain publishes the hotel price index "Indice de precios hoteleros" which can be found at <http://www.ine.es/prensa/prensa.htm> .
- Sweden publishes, in *PR 10 SM*, annual PPI for hotels (55.1), scheduled air transport of passengers (62.1) and real estate activities on a fee or contract basis (70.2). A quarterly web publication is planned and car rentals (71.1) are expected to be included.
- Norway publishes architectural, civil engineering and hotel prices on www.ssb.no

41. **Methodological documentation:** Some significant documentation, mainly in English, on their services prices work is available from a number of countries including the following:

- New Zealand’s “Producers Price Index - Concepts, Sources and Methods and Index Detail”.
- The Bank of Japan has published a methodological paper “Revision of the Corporate Service Price Index (CSPI) to 1995 base” and “Quality Adjustment of Price Indexes” on the Bank of Japan website http://www.boj.or.jp/en/siryo/siryo_f.htm
- From Germany two papers on “Recalculating the Price Indices of Postal, Postal Banking and Telecommunications” I. Beuerlein 1995; and "Revision and rebasing of seafreight indices on base 1995" Statistisches Bundesamt (now in English).
- Australia’s ABS has published “Producer Price Index Developments” an information paper 6422.0 on 25 March 1999 available from the ABS website <http://www.abs.gov.au/> and provided general metadata to the OECD IIS inquiry
- The US Bureau of Labor Statistics has published “Producer price indexes for Engineering Services” Roslyn B. Swick and “Producer price indexes for accounting services, legal services and advertising agency services” Irwin B. Gerduk. Some research papers including those on data processing services and TV broadcasting stations may be available on request to the BLS.
- The UK Office for National Statistics has provided “Corporate Services Prices: Publication of a Prototype Index” Nick Palmer BP&S Division July 2000
- The Bank of Korea has provided a methodological paper describing the services part of the Korean PPI as at Q2 2000
- INSEE, France has published "The French producer price indices and business service price indices" in the collection INSEE METHODES no. 89 October 1999 and has more information on its *indicespro* webpages.
- Poland’s Central Statistics Office publishes a concise methodology of the services PPI survey in “Prices in the National Economy” (monthly and annual publication)
- A number of Voorburg Group service producer prices case studies and background papers are available at the Statistics Canada and INSEE’s Voorburg Group webpages.
- More details on recently available methodological data are presented in the tables annex (table 5)

42. Summary details on those supplying services PPI data to OECD are provided at Annex 2 and in the tables Annex (table 7). Eleven countries have provided data thus far.

Some Concluding remarks

43. Responses to the 2002 OECD-Eurostat Inquiry on National Collection of Services Producer Price Indices show a continued expansion of activity since July 2001 and in 2002 in those countries that undertake this work, with one new country joining the ranks of those (now 20 countries in all) who collect services PPI data i.e. Switzerland.
44. There is a large diversity in both service sector coverage and national practices. Most countries only attempt to cover a subset of service activities, with these prices. Services PPIs for **telecommunications, hotels, sea and air transport** are covered by the most collecting countries. **Computer services** and a variety of **business services** are also the subject of considerable development work and current interest.
45. Coverage of detailed services products varies among activity groups. In only a few cases are the service products of an activity group well covered and then it is only by small number of countries. There is also variation amongst types of prices collected and types of services priced though transaction prices of 'simple' services are reported most often. There is a fairly equal split between monthly and quarterly pricing frequencies.
46. More and more data are published, and used as deflators in the national accounts, with much useful detail provided by respondents. Nonetheless progress is slow due to the level of development work needed and constant concerns over conceptual correctness and data quality.
47. Country practices are still very varied and while the proposed the shared experiences and principal papers on prices of the Voorburg Group and the new PPI Manual may help in harmonising practice, further actions are likely to be needed in this fast developing area, from international agencies and Eurostat, to identify the priority needs for harmonisation, if any, and promote a greater degree of convergence towards good practice.
48. The use of the CPC as an internationally accepted product framework in services output and prices work, while inadequate in some respects, should be encouraged and any identified CPC deficiencies addressed in the 2007 revision process.
49. Comments from delegates on the accuracy of the report and possible improvements are invited.

ANNEX 1

Quality adjustments - Comments by:

Australia

In compiling the price indexes we attempt to identify and adjust for changes in the quality of the services priced. This involves regular contact with respondents.

Where changes in services are detected we seek both qualitative and quantitative data e.g. cost data. In general, the quality adjustment reflects the change in the costs of providing the service.

Germany

Quality adjustments in producer price statistics for services are restricted to cases where a substitution is necessitated because a priced item is no longer offered on the market.

When a replacement of a priced item is necessary, a stipulated procedure for quality adjustment is applied:

1. First there is a search for a new variety, which is of the same quality as the one to be replaced or which has only minimal differences in the relevant quality characteristics. The prices of the old and the new variety are then directly compared, that is, the price change is equal to the difference of the observed prices.
2. If a new variety with relevant quality differences has to be selected, there are two possibilities. Either an expert makes an explicit estimation of the money value of the quality difference and this money value is subtracted (quality improvement) respectively added (quality deterioration) to the observed price of the new variety. Or, if an expert judgment is not available, the new variety is brought into the index showing no price change from the previous month. The implication of the link method is that all of the difference in the price between the two varieties is due to quality difference.

Japan

The sample prices are replaced when they cease to be representative of the selected service, the contract terms are changed, or the surveyed companies are required to change. In such replacements of sample prices, any price difference between the new and old services will be adjusted as below so that only the fundamental price change, which excludes the price change attributed to quality change, will be reflected in the indexes. (a) The new sample price will be linked with the old one without adjustment (direct comparison), as long as the difference in quality between the two services is negligible. (b) The new sample price will be linked so as not to raise or lower the index (treated as no change), if the price difference between the two services is entirely attributed to quality. (c) The new sample price will be linked so as to reflect the price change unrelated to any quality change, if the price difference between the two services differs from that associated with a change in quality. However, if it is difficult to compare the difference in quality between the two services, the price is treated unchanged.

The production/supply cost method, which specifies the price difference corresponding to the quality difference, on the assumption that the cost for the quality change equals the price difference due to its quality difference, is mainly used to specify the part of the price difference corresponding to the quality change out of the total price difference between the two services.

Mexico

The quality adjustments made reflect the change in the cost of the service provided.

Prices are adjusted for quality changes in the following : 551 Hotels; 552 Restaurants, bars and canteens; 642 Telecommunications; 660 Insurance and pension funding; 7111 Renting of land transport equipment; 809 Adult and other education.

The Netherlands

In both Dutch PPI's, road haulage and car leasing, quality changes are implicitly dealt with by splicing in a new item replacing an old item. For the road haulage PPI, respondents provide occasionally an explicit estimate for the split between pure price change and price change reflecting quality change.

New Zealand

Several strategies are used to minimise the effects of changing quality on price movements:

1. The items to price are generally for simple services and are clearly defined so that changes in quality can be more easily identified and quantified.
2. Respondents are contacted to ensure that questionnaires specify commodities that they are able to price.
3. When quality changes are noted by the respondent, or a change in price occurs, the respondents are contacted. In most cases the respondents are happy to provide further information that is useful in deciding how to deal with the quality change.

Process when a quality change occurs, then :

1. Obtain overlapping prices, which allows a price change for the relevant periods to be calculated. Where overlapping prices are not available then a price change is decided based on available information.
2. Either :
 - 2a. In most cases no change in price is recorded and the commodities are treated as being different and the 'new' commodity is spliced in to replace the old one.
 - 2b. If the respondent notes that the change in quality and a change in price has occurred then either a butt or a "splutt" (partial splice/butt) is performed. The price change is estimated.

United Kingdom

Our approach is to seek a detailed specification for each service priced. Contributors are then asked to notify us if any aspect of the specification changes. (An example would be more intensive cleaning services under an office cleaning contract). In addition, when we identify a price change, we check with contributors that there has been no change in specification. Where a change in specification has occurred, we ask contributors to estimate the full costs (including profit) incurred, or saved, by the change. Price relatives are adjusted so that they do not reflect changes in charges that are due to specification changes.

United States

In general, the Producer Price Index is not quality adjusted for changes in technology. The PPI's detailed specification pricing enables quality adjustment for changes in the service provided. When price determining features of the detailed service specification change, a value of the change is ascertained and a calculation is performed to account for this value in relation to the prices or price change reported. If that value of quality adjustment cannot be obtained or is not appropriate, then overlap prices are requested. The overlap prices are from the same time period for the same service but before and after the service change. The PPI uses net transaction prices, which generally allow the quantity to be held constant. For changes to the input mix of the services priced, the prices are linked showing no price change or linked showing only the amount of price change that is not related to the input mix change, if that can be determined.

Annex 2

Data Collection - Producer Price Indices for Services

Report on data received

30 April 2002

The OECD receives the two high level Corporate Service Price Indices (CSPI) from Japan and GBR. The GBR data are deemed experimental. Japan's CSPI is published monthly in the Main Economic Indicators.

To date the OECD Secretariat has received data from 11 countries on services PPIs as part of the Indicators of Industry and Services quarterly data collections, which at the time of writing is suspended pending a review and an internal reorganisation. The countries that have supplied data are USA, JPN, KOR, AUS, NZL, CZE, FIN, FRA, NLD, POL and GBR. GBR data are available on the internet.

Sectoral coverage of (IIS requests data on 97 sectors) these PPIs differs significantly in the 11 countries that have provided data: Data are available for a single country for 29 sectors, while at the other extreme 6 countries data are available for 5 sectors. No data are available for 22 sectors.

IIS standardises on 1995 as base year. Seven countries use the same 1995 base year, but only three of these can provide data from 1995 Japan, Czech Republic and Finland.

In two of the four other countries (USA et Australia), the base is 1998 or later and the data do not commence before 1998. In the third New Zealand the base is Q4 1997 but as the data start in 1994 a rebasing to 1995 is possible.

The frequency of the indices is monthly in seven countries and quarterly in four countries (Australia, France, New Zealand and UK).

Methodological information has been provided by USA, Korea, New Zealand, Australia and the Czech Republic with information the recent rebasing from Japan.

The exact definitions of the prices provided for each sector of activity are not always clear. They apparently can include prices to consumers as well as prices to enterprises. They may include taxes (VAT or others). They may include discounts or not.

For example:

- For the USA, they are net selling prices excluding any kind of discount or rebate;
- For Japan they are 'corporate' prices;
- For Korea the prices are for sales for immediate delivery between enterprises including value added tax but excluding other indirect taxes
- For the Czech Republic they are prices of services to enterprises excluding VAT and do not correspond to final consumption ;
- For Finland, they are consumer prices for retail (NACE/ISIC52) and PPI for wholesale (51) they are producer prices.

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Table 7 IIS PPI data receipts summary (4/2002)

Table 1

State of Inquiry - Services Producer Prices

COUNTRY	Cumulative responses on services producer prices by activity of provider							Responses on prices of services by product
	Response in 2002	Collects data	Does not collect data	CPI used as proxy		Plans for future collection	No answer	
				for some items	for all items			
AUS	X	X				X		X
CAN		X				X		X
CHE	X	X				X		
CZE	Data sent	X						
DEU	X	X				X		X
FRA	X	X				X		X
GBR	X	X				X		X
HKG	X	X						X
JPN	X	X						X
KOR	Data sent	X				X		
MEX		X						
NLD	X	X				X		X
NOR	X	X		X		X		X
NZL	X	X		X				X
POL	X	X		X				X
PRT		X						X
SWE	X	X				X		X
USA	X	X				X		X
ESP	X	X				X		X
FIN	X	X		X		X		
AUT	X		X	X		X?		
BGR	X		X					
BEL			X					
CHN			X					
DNK			X					
EST	X		X					
GRC	X		X					
HUN			X					
IRL	X		X			X?		
ISL	X		X	X				
ITA			X			X		
LTU	X		X	X				
MYS			X			X?		
SVK	X		X			X		
TUR	X		X		X	X?		
LUX							X	
SGP							X	
THA							X	
FJI							X	

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
4510	Site preparation	JPN	Transaction, Mark-up or Wage per unit	M		Simple service	Jan./1985	
		POL		M				d
4520	Building of complete constructions or parts thereof; civil engineering	JPN	Wage per unit			Composite service	Jan./1990	
		POL		M				d
		AUS	Transaction	Q	500		Dec 1999	
453		POL		M				d
454		POL		M				d
455		POL		M				d
501	sale of motor vehicles	USA	Margin			recreational vehicle dealers 501 pt and 503 pt	Jan 2002	
		AUS	Trade margin			under development	feasibility report July 2003	
502	Maintenance and repair of motor vehicles	GBR	List (1) or transaction	Q	n/a	Simple service or service bundle (2)	Q3 /1997	p
		NZL	Transaction	Q	124	Simple service, composite service (3) or service bundle (4)	1977	
		MEX	List	M	162	Service bundle (maintenance service)	Jan 1994	
		AUS	Trade margin			under development	feasibility report July 2003	
		FIN	Transaction (5)	Q	several	Simple service	1990	
		JPN (6)	Transaction	M		Simple service	Jan./1990	
		USA		M	92	Simple service	Jul/2000	
		AUS	Trade margin			under development	feasibility report July 2003	
503	Sale of motor vehicles parts and accessories	USA	Margin	M		1 auto and home supply stores; 2 recreational vehicle dealers part	Jan 2002	p Jul 2002
504	Sale, maintenance and repair of motor cycles, parts and accessories	AUS	Trade margin			under development	feasibility report July 2003	
		AUS	Trade margin			under development	feasibility report July 2003	
505	Retail sale of automotive fuel	USA	Margin	M			July 2001	p Jan 2002
51	Wholesale	DEU (103)	Transaction	M	4000		1968	
		AUS	Trade margin			under development parts of 5121,5122, 5131, 5139, 5141,5142,5149,5143,5150	feasibility report July 2003	
52	Retail	USA (19)	Margin	M	2000+	(a range of surveys commenced and planned of different specialist retailers) (19)	1999/2000	
		AUS	Trade margin			under development parts of 5219,5220,5231,5232,5233,5234,5239,5240, 5251,5	feasibility report July 2003	
		DEU (104)	Transaction	M	200000		1948	
		DEU(105)	Transaction	M	30000	hotels & restaurants	1985	
		KOR		M			1995	
		GBR	Transaction and list (7)	Q	97	Simple service or service bundle (8)	Q4/1996	
		SWE	Transaction	Q	250	Simple service (revised 2001)	1995	
		USA	Transaction	M	863	Simple service	Jun./1993	
		NZL (9)		Q		Simple service	unsure	
		MEX	List	M	724	Simple service	Jan 1994	
		FIN	Transaction (10)	Q	56	Simple service	1967	
		HKG (98)	Transaction	Q	780	Simple service (does not distinguish type of customer)	Q3 1998	pd
		CAN	Transaction (week-day and weekend rates)	M	1044	(business and consumer rates are requested separately)	Jan 2001	
		AUS	Transaction	Q	175 (41)		Sep 2001	

Table 2

**Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity**

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
		PRT	List	Q	21	Simple service	1995	
		NOR	average price per room	M	all hotels with 20 beds or more		1992	pd
		FIN	List	Q	56	(hotel accommodation)	Q4/2001 formerly CPI hotel index used as proxy	
		ESP	Transaction	M	6	hotels	2000	pd
			Transaction	M	7	campsites	2001 under development	
			Transaction	M	16	other short-stay accommodation	2001 under development	
552	Restaurants, bars and canteens	GBR	Contracts and model fees	Q	41	Simple service or service bundle (12)	Q3/1997	p
		NZL (9)		Q		Simple service	unsure	
		MEX	List	M	459	Simple service	Jan 1994	
		FIN	Transaction (10)	M	56	Simple service	1967	
		PRT	List	Q	28	Simple service	1995	
		DEU(105)			30000	hotels & restaurants		
60	Land transport	HKG (99)	Transaction	Q	279	Simple service	Q4 1998	pd

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)	
Code 1	Group / Class 2	3	4	5	6	7	8	9	
601	Transport via railways	GBR	List (13) or transaction (14)	Q		Simple service or composite service (15)	business rail fares rail freight	2001 1998	p
		USA	Transaction	M	361	Simple service		Dec./1984	
		AUS	Transaction	Q	45	Simple service		Jun./1989	
		NZL	List or other (16)	Q	74	Simple service		1977	
		KOR	Transaction	M				1995	
		MEX	List	M	178	Simple service		Jan./1980	
		CZE	Transaction	M	20	Simple service		1/1/1994	
		FIN	Transaction (10)	M		Simple service		1967	
		JPN (6)	Transaction	M		Simple service		Jan./1985	
		CHE	Transaction (in most cases)	6monthly	150	Service bundle	rail freight	Apr /2001	
		POL	List	M	104	Simple service or service bundle (68)	Jan/1990	p(see detailed note in def	
6021	Other scheduled passenger land transport	JPN (6)	Transaction	M		Simple service	Jan./1985		
		JPN (6)	Transaction	M		Simple service	Jan./1985		
6022	Other non-scheduled passenger land transport	GBR	Transactions, contract prices and model prices	Q	244	Service bundle	Bus and coach hire	Q1/1992	pd
		GBR	External supplier	Q	n/a	n/a	taxi operations	n/a	
6023	Freight transport by road	GBR	List (1) or transaction	Q	233	Service bundle (17)	Freight transport by road	Q1/1992	pd
		USA	Transaction	M	290	Service bundle (18)		Jun./1993	
		SWE						planned 2002	
		NLD	Transaction, list & model pricing	Q	542	Simple service		Q1/1994	pd
		AUS	Transaction	Q	600	Simple service (20) or service bundle (21)		Sept./1996	p
		NZL	List or transaction	Q	173	Simple service or composite service (22) or service bundle		1977	
		MEX	List	M	203	Simple service		Jan./1980	
		CZE	Transaction	M	600	Simple service		1/1/1994	
		JPN (6)	Transaction	M		Simple service		Jan./1985	
		CHE	Model pricing	6monthly	350	Service bundle	(other land transport)	2001	p (price index published)
		KOR	Transaction	M			1995		
		POL (93)	Transaction	M	350	Simple service	Jan. 1990	p	
603	Transport via pipelines	AUS	Transaction	A	30	Simple service or service bundle		1999/2000	p
		USA	Transaction	M	141	Simple service		Jun./1986	
		NZL	Transaction	Q	not priced directly	Service bundle (23)		1977	
		CZE	Transaction	M	5	Composite service		1/1/1994	
		POL	Transaction (94)	M	10	Simple service		Jan. 1990	p

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
611	Sea and coastal transport	GBR	Transaction or other (24)	Q	60	Simple service or Composite service (15). Sea and coastal water transport.	Q1/1996	p
				Q	30	Simple service or Composite service (15). Commercial vehicle ferries.	Q3/1996	p
		DEU	Transaction	M	640	Simple service - sea freight	1978 (Revised 1999)	p
		USA	Transaction	M	104	Simple service	Jun./1986	p
		AUS	Transaction	Q	198 (25)	Simple service or Composite service	Dec./1997	p
			Transaction	Q	77 (26)	Simple service	June Q 1998	p
		NZL	List or transaction	Q	76	Simple service	1977	p
		MEX	List	M	18	Simple service	Jan./1980	p
		HKG (100)	Transaction	Q	412	Simple service	Q4 1998	pd
		NOR	Ferry rates	A		sea and coastal water freight services		d
			Ferry rates by size and type of vessel	Q		ocean freight services		d
		FIN	Transaction (10)	M		Simple service	1967	p
		KOR	Transaction	M			1995	p
		JPN (6)	Transaction	M		Simple service	Jan./1985	p
POL	List - for passengers; Transaction - for freights (95)	M	21	Simple service	Jan. 1990	p		
612	Inland water transport	USA	Transaction	M	178	Simple service	Dec./1990	p
		NZL	List or transaction	Q	10	Simple service		p
		CZE	Transaction	M	20	Composite service	1/1/1990	p
		POL	Transaction (96)	M	17	Simple service	Jan. 1990	p
62	Air transport	HKG	Transaction	Q	341	Simple service	Q4 1998	pd
		GBR	List (13)	Q	25	Service bundle	Q2/1996	p
621	Scheduled air transport	USA	Transaction	M	280	Simple service	Dec./1987	p
		SWE	List price domestic flights	M	238	Simple service	1996	p
			Transaction international flights	M	124	Simple service	2000	p
		AUS	Transaction	Q	170 (29)	Simple service	Dec./1996	p
			Transaction	Q	140 (30)	Simple service or composite service	Dec./1997	p
		NZL	List or transaction	Q	138	Simple service or service bundle (31)	1977	p
		MEX	List	M	136	Simple service	Jan 1980	p
		CZE	Transaction	M	5	Simple service	1/1/1990	p
		KOR	Transaction	M			1995	p
		FIN	Transaction (10)	M		Simple service	1972	p
		JPN (6)	Transaction	M		Simple service	Jan./1985	p
		POL	List (97)	M	13	Simple service	Jan. 1990	p

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
622	Non-scheduled air transport	USA	Transaction	M	82	Simple service	Jun./1992	
		NZL	Transaction	Q/A	23	Simple service	1977	
		MEX	List	M	23	Composite service including handling	Jan./1980	
		JPN (6)	Transaction	M		Simple service	Jan./1985	
6301	Cargo handling	USA	Transaction	M	116	Simple service	Dec./1991	
		NZL	Transaction	Q	28	Simple service or composite service (32)		
		JPN	Transaction	M		Simple service or service bundle	Jan./1985	
		AUS	List	Q		Simple service or composite service	Sep./1993	
		POL	Transaction (92)	M	24	Simple service or service bundle	Jan. 1990	
6302	Storage and warehousing	GBR	List (1) or transaction	Q		Simple service or composite service (not yet defined)	no start date yet	
		USA	Transaction	M	201	Service bundle (33)	Dec./1991	
		AUS	Transaction	Q	100	Simple service or composite service (34)	Jun./1996	
			Transaction	A	25	Simple service	Sep./1989	
		NZL	Transaction	Q	18	Simple service	1977	
		MEX	Transaction	M	37	Simple service	Jan./1990	
		HKG	Transaction	Q	170	Simple service or service bundle	Q3 2000	
		JPN	Transaction	M		Simple service	Jan./1985	
		POL	Transaction	M	50	Simple service	Jan. 1990	
		6303	Other supporting transport activities	JPN	Transaction or model	M		
AUS	Transaction			Q	30		Jun 2001	
6304	Travel agencies and tour operators; tourist assistance activities n.e.c.	USA	Transaction	M	192	Simple service	Dec./1989	
		NZL	Transaction (35)	Q	11	Composite service		
		MEX	List	M	22	Simple service	Jan./1969	
		FIN	Transaction (10)	M	20-30	Simple service	1972	
		AUS	Transaction	Q		under development	2003?	
6309	Activities of other transport agencies	GBR	Transaction (36)	Q	124	Service bundle (37)	Q1/1997	p freight forwarding
		JPN	Transaction or model	M		Simple service	Jan./1985	
		POL	Transaction	M	50	Service bundle	Jan. 1990	
6411	National post activities	GBR	List (38)	Q	n/a	Simple service	Q2/1996	p national post parcels
		USA	Transaction	M	24	Simple service	Jun./1988	
		DEU	List	M	81	Simple service	1950	
		NZL	List or transaction	Q	17	Simple service	1977	
		MEX	List	M	10	Simple service	Jan./1980	
		CZE	List	M	20	Simple service	1/1/1990	
		FIN	Transaction and list	Q	56 includes courier	Simple service	Q4 2001 previously used CPI postal service component	
		JPN	Transaction or model	M		Simple service	Jan./1985	
		POL	List	M	117	Simple service	Jan. 1990	
		AUS	list/transaction	Q	30	Experimental series since Jun2002	Sep 1998 (inc back data)	
6412	Courier activities other than national post	MEX	List	M	20	Simple service	Jan 1999	pd
		GBR	List (1) or transaction	Q	163	Simple service	Q3/1995	
		USA	Transaction	M	198	Simple service	Dec./1987	
		NZL	Transaction	Q	4	Simple service	1977	

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
6591	Financial leasing	CZE	Transaction	M	20	Simple service	1/1/1994	
		JPN	Transaction or model	M		Simple service	Jan./1985	
		AUS	Model	Q			planned 2003 experimental series	
6592	Other credit granting	MEX	Transaction	M			Apr./1995	
66	Insurance and pension funding, except compulsory social security	MEX	List or transaction	M	25	Service bundle	Jan./1969	
		CZE	Model cases	M	40	Composite service	1/1/1994	
		FIN	List (10)	M		Simple service	1981	
		KOR	Transaction	M			1995	
		JPN (6)	Transaction	M		Simple service	Jan./1985	
		GBR					planned 2003?	
6603	non-life insurance	USA	health insurance only premiums and rates of return	A			planned 2003	
671	Activities auxiliary to fin. intermediation, except ins. and pension funding	HKG	transaction / % based fee	Q	122+46	(securities, futures & bullion trading)	Q1 2001	
		USA (28)	Transaction, commission, bid-ask spread	M	570		Published Jan/2001	
		NZL	Transaction and other (45)	M,Q	3	Simple service	1977	
		MEX	List	M	7		Jan./1969	
		JPN	Transaction or model	M		Simple service or service bundle	Jan./1985	
		KOR	Transaction	M			1995	
672	Activities auxiliary to insurance and pension funding	USA	Commission	M		(insurance agents only)	planned 2003	
70	Real estate activities	ESP						
701	Real estate activities with own or leased properties	GBR	Transaction (59)	Q		Composite service	Q4/1996	p
		USA	Transaction	M	612	Service bundle (46)	Dec./1995	
		AUS (47)	Transaction	Q	300	Simple service	Jun./1995	
		NZL	Transaction	Q/A	530	Simple service	1977	
		MEX	List	M	500	Simple service	Jan 1994	
		CZE	Transaction	M	80	Simple service	1/1/1994	
		FIN	Transaction (48)	Q	5000	Simple service	1970	
		JPN (6)	Transaction	M		Simple service	Jan./1985	
		KOR	Transaction	M			1995	
		HKG	Transaction/% fee basis	Q	53	(Real estate brokerage and agency services)	Q4 2000	
		POL					planned?	
							p combined with 702	

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)	
Code 1	Group / Class 2	3	4	5	6	7	8	9	
702	Real estate activities on a fee or contract basis	KOR	Transaction	M			1995		
		USA	Transaction	M	1115	Simple service	Dec./1995		
		SWE	Transaction	A	50000	Simple service (including other quotations) revised 2000	1997		
		GBR	Contract and list	Q	154				
		AUS	Transaction	Q	1500 +	Simple service	Sept./1989		
		NZL	Transaction (50)	Q	26	Simple service	1977		
		CZE	Transaction	M	90	Simple service	1/1/1994		
		FIN	Transaction (10)	Q	3000	Simple service	1925		
								1961	
		POL					planned?		
		HKG	transaction	Q	193	(Maintenance management services of residential/nonresidential real es	Q4 2000	p combined with 701	
7111	Renting of land transport equipment	SWE	Transaction	Q	300	Simple service	2001		
		GBR (51)	List (external supplier)	Q	n/a	Simple service	Q2/1996	p car contract hire	
		USA	Transaction	M	212	Service bundle (52)	Jun./1991	p	
		AUS	Transaction	Q	150	Simple service (53) or service bundle (54)	Jun./1996		
		FRA	Transaction	Q	300	Simple service	Q4 1998	pd	
		NZL	Transaction	Q	31	Simple service or composite service (55)	1977		
		MEX	List	M	8	Simple service	Jan./1980		
		CZE	Transaction	M	200	Simple service	1/1/1994		
		JPN (6)	Transaction	M		Simple service	Jan./1985		
		FIN	Transaction	Q			planned 2002		
		NLD	List (car leasing)	Q	1146	Simple service (49) (consumers and business not separated)	1992	pd	
712	Renting of machinery and equipment	HKG	Transaction	Q	33		Q3 2000	p	
7121	Renting of agricultural machinery and equipment	AUS	Transaction	Q	91	Service bundle (56)	Jun./1996	p	
		NZL (57)	Transaction	Q	97	Simple service or composite service (58)	1977		
		MEX (102)	List	M	190	Simple service	Jan 1994		
		USA					2003 planned		
		NLD	see 7111						

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
7122	Renting of construction and civil engineering machinery and equipment	GBR	Transaction	Q	n/a	Simple service	Q1/1996	pd
		AUS	see 7121	Q		Service bundle (56)	Jun./1996	
		FRA	Transaction	Q	400	Simple service	Q3/1999	d
		MEX (102)	List	M		Simple service	Jan./1980	
		CZE	Transaction	M	70	Simple service	1/1/1994	
		JPN (6)	Transaction	M		Simple service	Jan./1985	
		SWE	Transaction	Q		Simple service	planned 2002	
		USA	Transaction	M			planned 2004	
7123	Renting of office machinery and equipment	SWE	Transaction	Q		Simple service	planned 2002	
		GBR	Transaction, contract and list	Q	20	Simple service	Q2/1998	
		AUS	see 7121	Q		Service bundle (56)	Jun./1996	
		MEX	Transaction	M	21	Simple service	Jan 1994	
		JPN	Transaction or list	M		Simple service	Jan./1985	
		USA					2003 planned	
7129	Renting of other machinery and equipment n.e.c.	AUS	see 7121			Service bundle (56)	Jun./1996	
		MEX (102)	Transaction	M		Simple service	Jan./1980	
		CZE	Transaction	M	40	Simple service	1/1/1994	
		JPN	Transaction	M		Simple service or service bundle	Jan./1990	
		USA					2003 planned	
7130	Renting of personal and household goods n.e.c.	JPN	Transaction or wage per unit	M		Simple service	Jan./1990	
		HKG	Transaction fee per period	Q			Q2 2001	
		SWE					planned 2002	
72	Computer & related activities	NLD	List, transaction or model	(Q)			planned 2002/2003 pilot survey	
721 + 722	Hardware consultancy Software consultancy and supply	CAN	Mark-up	A	36 (60)	Composite service	1993	
		AUS	Transaction	Q	32	Simple service or composite service	Sep./1998	
		NZL	Transaction	Q	9	Simple service	1977	
721	Hardware consultancy	FRA	Transaction : price per day and per qualification + mark-up	Q	under development	Composite service	2002 Q1	
		SWE					planned 2002	
722	Software consultancy and supply	GBR	Transaction and list(62)	Q	152	Simple service or other (62)	Q4/1996	
		USA	Transaction	M	274	Service bundle (63)	Jan/1998	
		FRA	Transaction : price per day and per qualification + mark-up	Q	under development	Composite service	2002 Q1	
		MEX	Transaction	M	1	Service bundle	Jan./1997	
		CZE	Mark-up	M	250	Simple service	1/1/1994	
		JPN	Transaction or wage per unit	M		Simple service	Jan./1985	
		KOR	Transaction	M			1995	
		SWE					planned 2002	

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
723	Data processing	AUS	Transaction	Q	30	Simple service or service bundle	March/1997	p Jan/2002
		NZL	Transaction	Q	15	Simple service	1977	
		CZE	Transaction	M	20	Simple service	1/1/1994	
		JPN	Transaction or wage per unit	M		Simple service	Jan./1985	
		GBR					Q4 1996	
		KOR	Transaction	M			1995	
		USA	Transaction or rate per time period	M			Jan/2001	
		FRA	Transaction or list price			under development		
SWE						2002 Q1 planned 2002		
724	Data base activities	GBR (64)	Transaction	Q		Simple service	Q4/1996	
		AUS	Transaction	Q	20	Simple service or composite service	Dec./1997	
		NZL	Transaction	Q	3	Simple service	1977	
		JPN	Transaction	M		Simple service or service bundle	Jan./1985	
		FRA	Transaction or list price			under development		2002 Q2
		SWE						planned 2002
725	Maintenance and repair of office, accounting and computing machinery	NZL	List or transaction	Q	8	Simple service	1977	
		AUS	Transaction	Q		Simple service or composite service	Under Development	
		SWE					planned 2002	
		FRA	Transaction or list price			under development		2002 Q3
729	Other computer-related activities	GBR	Transaction	Q	6 (65), 5 (66)	Simple service or composite service	Q4/1996	
		NZL	Transaction	Q	13	Simple service	1977	
73	Research and development	NZL	Transaction	Q	2	Simple service	1977	
		AUS	Transaction	A and Bi-annual	50	Simple service or service bundle	1999/2000	
7411	Legal activities	NLD	List, transaction or model	(Q)			planned 2002-2004	
		USA	Transaction	M	650	Service bundle (67)	Dec./1996	
		GBR	Fee based -model prices	Q	n/a	Composite service (69)	pilot survey 98-00 still being planned?	
		NZL	Transaction	Q	85	Simple service or composite service	1977	
		MEX	List	M	12	Simple service	Jan./1994	
		JPN	Transaction	M		Composite service or service bundle	Jan./1985	
		AUS	Transaction	Q	30	Simple Service	1999/2000	
		HKG	Transaction fee per period	Q	192		Q1 2001	
		DEU						provisionally planned end 2002
		FIN	List (hourly fee)	Q	23			Q4 2001
SWE						planned 2002		

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
7412	Accounting, book-keeping and auditing activities; tax consultancy	GBR	Fee based including some model prices (70)	Q	235	Composite service (69)		d
		USA	Transaction	M	257	Service bundle (71)	Jun./1995	
		AUS	Transaction	Q	2911	Simple service or composite service	Dec./1997	
		FRA	Transaction	A	2400	Composite service (72)	1995	
		NZL	Transaction	Q	52	Simple service or composite service	1977	
		SWE					planned 2002	
		MEX	List	M	7	Simple service	Jan./1994	
		CZE	Mark-up	M	150		1/1/1994	
		JPN	Transaction	M		Composite service	Jan./1985	
		CAN	Transaction	A	2000	Service bundle	May 2001	
		HKG	Transaction fee per period	Q	164		Q1 2001	
		FIN	Transaction	Q	120		Jun 2001	
		DEU					provisionally planned end 2002	
		NLD		(Q)			planned 2002-2004	
7413	Market research and public opinion polling	GBR	List or transactions	Q	140	Composite service	Q1/1998	p
		AUS	Transaction	Q	53	Simple service or composite service	Mar./1998	
		NZL	Transaction	Q	2	Simple service	1977	
		JPN	Transaction or wage per unit	M		Simple service	Jan./1985	
		FIN	List and transactions	Q			planned 2002	
7414	Business and management consultancy activities	NZL	Transaction	Q	26	Simple service	1977	
		AUS	Transaction	Q	51	Simple service or composite service	Sep./1998	
		FRA		Q			planned 2003	
		GBR	Model prices or adapted fee-based	Q			planned 2003	
742		CHE	Model pricing	6 monthly			Apr/2002	
		HKG	Transaction fee per period	Q			Q2 2001	

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)	
Code 1	Group / Class 2	3	4	5	6	7	8	9	
7421	Architectural and engineering activities and related technical consultancy	GBR (73)	Model prices	Q	103	Composite service (69)	consulting engineering	Q2/1995	p
		USA	Transaction	M	565	Service bundle (74)		Dec./1995	
		AUS	Transaction	Q	40	Simple service or service bundle (75)	surveying	Jun./1997	
			Transaction	Q	85	Simple service or composite service	consultant engineers	Mar./1998	
			Model prices	Q	40	Simple service or composite service	architecture	1999/2000	
		CAN	Mark-up	A	250	Composite service (61)		1989	
		FRA	Hourly fee	6 monthly	960	Composite service		2001	
		NZL	Transaction	Q	6	Simple service		1977	
		MEX	Mark-up	M	1	Composite service		Jan./1994	
		CZE	Mark-up	M	85	Composite service		1/1/1994	
		NOR	Hourly charge out rates	Q	245		architectural services	1998	
		NOR	Hourly charge out rates	Q	375		civil engineering services	1998	
		JPN	Mark up, model or wage per unit	M		Simple service or service bundle		Jan./1985	
		NLD				Architects		planned 2002-2004	
NLD	Transaction, list and model	Q/A (methods va	235 (Q&Y)	Engineers		June 2002 pilot survey			
7422	Technical testing and analysis	NZL	Transaction	Q	15	Simple service		1977	p
		GBR	Transaction	Q	120			Q1/1998	
		SWE						planned 2002	
743	Advertising	HKG(101)	transaction fee per period	Q				Q2 2001	p
		USA	Transaction	M	196	Service bundle (76)		Jun./1995	
		AUS	Transaction	Q	40	Simple service	Advertising	1999/2000	
			Transaction	Q	51	Simple service or composite service	Commercial Art & Design	Mar./1998	
		NZL	Transaction	Q	44	Simple service or composite service		1977	
		MEX	List	M	47	Simple service		Jan./1994	
		CZE	Transaction	M	30	Composite service		1/1/1994	
		JPN	Transaction or list	M		Simple service or service bundle		Jan./1985	
		KOR		M				1995	
		FIN	List	Q	192			Q4 2002	
FRA	transaction, hourly fee or commission rate	Q	1100	Simple service or composite service		Q1/2001			
7491	Labour recruitment and provision of personnel	GBR	Mark-up or transaction (77)	Q	317	Simple service		Q1/1997	p
		USA	Transaction	M	67	Simple service		Jun./1994	
		AUS	Transaction	Q	100	Composite services		Jun 2000	
			Transaction	Q	102	Composite services		under development	
		FRA	Transaction	M		Simple service		2003 planned	
		NZL	Transaction	Q	11	Simple service		1977	
		JPN	Transaction	M		Simple service or composite service		Jan./1990	
		FIN	List and transaction	Q				planned 2002	

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
7492	Investigation and security activities	GBR	List or transaction (1)	Q	116	Simple service or composite service (78)	Q3/1995	pd (security services only)
		AUS	Transaction	Q	35	Simple service or composite service	Mar./1998	pd
		FRA	Transaction	Q	450	Composite service (79)	1992	
		NZL	Transaction	Q	12	Simple service or service bundle (80)	1977	
		MEX	Mark-up	M	4	Simple service	Jan./1997	
		CZE	Mark-up	M	30	Simple service	1/1/1994	
		JPN	Transaction	M		Simple service or composite service	Jan./1985	
7493	Building cleaning activities	GBR	List or transaction (1)	Q	169	Simple service or composite service (81)	Q1/1992	pd
		USA	Transaction	M	157	Service bundle (82)	Dec./1994	pd
		AUS	Transaction	Q	37 (83)	Simple service or composite service	Dec./1997	
					84 (84)	Simple service	Jun./1998	pd
		FRA	Transaction	Q	900	Composite service (85)	1995	
		NZL	Transaction	Q	20	Simple service	1977	
		MEX	Mark-up	M	4	Service bundle	Jan./1997	
		CZE	Transaction	M	30	Simple service	1/1/1994	
		JPN	Transaction	M		Simple service or composite service, or service bundle	Jan./1985	
		FIN	Model pricing	Q			planned end 2002	
7494	Photographic activities	GBR	List or transaction (1)	Q	45	Simple service (commercial film processing only)	Q1/1992	pd
		NZL	Transaction	Q	7	Simple service	1977	pd
		MEX	List	M	51	Simple service	Jan 1994	
		FIN	Transaction (10)	M	56	Simple service	1972	
7495	Packaging activities	NZL	Transaction	Q	2	Simple service	1977	p
		GBR	Contract prices	Q	n/a	Composite service	Q1 2000	
7499	Other business activities n.e.c.	GBR	Mark-up	Q	321 (86) 155 (87)	Simple service or composite service	Q2/1997 Jan./1998	p direct marketing/other secretarial services p translation and interpretation services
		NZL	Transaction	Q	30	Simple service	1977	
		JPN	Transaction	M		Simple service or composite service, or service bundle	Jan./1995	
		AUS	Transaction	Q	30	Simple service	Jun./1998	
			Transaction	Q		Simple service	Under Development	
809	Adult and other education	GBR	List or transaction (1)	Q	223	Composite service	Q1/1992	p
		MEX	List	M	93	Simple service	Jan./1994	
		FIN	Transaction (10)	Q	56	Simple service	1972	
		NZL	Transition (9)	Q		Simple service	unsure	
851	Human health activities	MEX	List	M	530	Simple service	Jan./1994	
		NZL	Transaction	Q	77 (88)	Simple service or composite service or service bundle		
		FIN	Transaction (10)	M		Simple service	1967	
		GBR	Transaction	Q	162	Composite service	Q3/1997	
		USA	Transaction	M	4888	Service bundle	2000	

Table 2

**Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity**

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
852	Veterinary activities	NZL	Transaction	Q	44 (88)	Simple service or composite service	1977	
		FIN	List (89)	Q		Simple service	1990	

Table 2

Services Producer Prices
Summary of responses to inquiry on prices by ISIC activity

ISIC Revision 3		Country	Type of price collected	Frequency of pricing	Number of price quotations per period	Type of service priced	Start date	Published (p) Used as Deflator (d)
Code 1	Group / Class 2	3	4	5	6	7	8	9
853	Social work activities	NZL	Transaction	Q	9	Simple service or composite service	1977	
900	Sewage and refuse disposal, sanitation and similar activities	GBR	List or transaction (1)	Q	158	Simple service or composite service (90) waste disposal	Q3/1995	pd (waste disposal only)
		NZL	Transaction	Q	6	Simple service or composite service (90) sewage services	Q3/1995	p
		CZE	Transaction	M	90	Simple service or composite service (91)	1977	
		FIN	Transaction (10)	M		Simple service	1/1/1990	
		JPN	Transaction or model	M		Simple service or service bundle	1981	
		KOR		M			Jan./1985	
							1995	
921	Motion picture, radio, tv and sound recording	MEX	List	M	47	Simple service	Jan 1994	
		NZL	Transaction	M,Q,A	21	Simple service or composite service	1977	
		FIN	Transaction (10)	M		Simple service	1967	
9213	Radio and television activities	USA	(Average TV advertising spot rate)	M		television broadcasting stations	July 2001	p July 2002
922	News Agency Activities							
923	Library, archives, museums and other cultural activities	NZL	Transaction	Q	2	Simple service	1977	
		FIN	Transaction (10)	M		Simple service	1967	
924	Sporting and other recreational activities	MEX	List		115	Simple service	Jan 1994	
		NZL	Transaction (9)	Q,A	40	Simple service	1977	
		FIN	Transaction (10)	M		Simple service	1967	
9301	Washing & dry cleaning	GBR	Transaction	Q	112	Simple service	Q3/1997	p
		JPN	Transaction	M		Simple service or service bundle	Jan./1995	
		FIN	Transaction	Q	200		Mar 2001	

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
4510	Site preparation	JPN	54320	Site formation and clearance services	JPN	JPN - subsurface surveying services, of which item includes tests drilling and boring works
4520	Building of complete constructions or parts thereof; civil engineering	JPN	54260	General construction services of mines and industrial plant	JPN	JPN - machinery maintenance, of which item includes maintenance services of machinery in plants, such as chemical plants, iron foundries
501		USA		see note 19 to table 2		
502	Maintenance and repair of motor vehicles	GBR NZL JPN USA	87141	Maintenance and repair of motor vehicles	GBR, JPN, NZL, USA	
503		USA		see note 19 to table 2		
505		USA		see note 19 to table 2		
52	Retail trade	USA		see note 19 to table 2		
551	Hotels; camping sites and other provision of short-stay accommodation	GBR	63110	Hotel and motel lodging services	GBR, USA, NZL (1), SWE, CAN, PRT, AUS, ESP, FIN	Canada requests separately hotel rates for business and for consumers
		USA	6319	Other lodging services	PRT, ESP	SWE - including conference services
		SWE	63195	Camping and caravanning site services	ESP	ESP - prices hotels; campsites; and other short-stay accommodation services
		NZL CAN PRT ESP				
552	Restaurants, bars and canteens	GBR	63210	Meal serving services with full restaurant services	NZL (1), PRT	
		NZL	63220	Meal serving services in self-service facilities	PRT	
		PRT	63230	Caterer services, providing meals to outside	PRT	
			63290	Other food serving services	PRT	
			63300	Beverage serving services for consumption on the premises	PRT	
						GBR- canteens and catering (SIC55.5)

Table 3

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Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
601	Transport via railways	GBR	64111	Interurban railway transport services of passengers	NZL (1), JPN	USA - railroad passenger transportation
			64112	Urban & suburban railway transport services of passengers	JPN	POL - rail passenger transport
		USA	64121	Railway transport services of freight by refrigerator cars	AUS (2)	USA - railroad non-trailer on flat car shipments (13 commodities)
			64122	Railway transport of freight by tanker cars	AUS, NZL, JPN	
		AUS	64123	Railway transport services of containerised freight by flat cars	USA, AUS, NZL, JPN	
		NZL	64124	Railway transport of mail by mail cars	AUS, NZL, JPN	POL - rail freight transport
		JPN	64129	Other railway transport services of freight	AUS, NZL, JPN	
		POL	64130	Railway pushing or towing services		GBR- rail freight (SIC)
6021	Other scheduled passenger land transport	JPN	64211	Urban and suburban scheduled road transport services of passengers	JPN	JPN - buses
6022	Other non-scheduled passenger land transport	JPN	64221	Taxis	JPN, GBR	
			64222	Hire cars with operators	JPN	
		GBR	64223	Rental services of buses or coaches with operator	GBR	GBR- Non-local bus or coach journeys : all hirings
6023	Freight transport by road	GBR	64231	Road transport services of freight by refrigerator vehicles	AUS (3), NZL, JPN, NLD	USA - local trucking without storage; Local trucking with storage; trucking, except local
			64232	Road transport services of freight by tank truck or semi-trailers	AUS, NZL, JPN, NLD	
		USA	64233	Road transport services of containerised freight by trucks equipped with a container chassis	AUS, NZL, JPN, NLD	JPN - less-than-truckload freight, truckload freight
			64234	Road transport services of freight by man- or animal-drawn vehicles	AUS	
		NLD	64235	Moving services of household and office furniture and other goods	AUS, NZL, JPN, NLD	USA - household goods moving ; household goods carriage
		AUS	64236	Road transport services of mail by mail trucks	NZL	
		NZL	64239	Other road transport services of freight	AUS, NZL, JPN	JPN - less-than-truckload freight, truckload freight
		JPN	64250	Rental services of trucks with operator	USA, AUS, NZL	

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

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Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
603	Transport via pipelines	USA	64310	Transport services via pipeline of petroleum and natural gas	NZL, AUS	USA - crude petroleum pipelines; refined petroleum pipelines
		NZL AUS	64390	Transport services via pipeline of other goods		AUS - covers pipeline transport of gas and water
611	Sea and coastal transport	NOR			AUS	POL - Sea and Coastal Passenger transport CPA 611111
		GBR	65111	Coastal and transoceanic water transport services of passengers by ferries		NZL - coastal transportation of containerised freight ; sea transportation of containerised freight; coastal transportation of general freight; sea transportation of general freight
		USA	65119	Other coastal and transoceanic water transport services of passengers	AUS, JPN	POL - Sea and coastal freight transport CPA 611121 USA - deep sea foreign transportation of freight ; deep sea domestic transportation of freight
		DEU	65121	Coastal and transoceanic water transport services of freight by refrigerator vessels		
		NZL	65122	Coastal and transoceanic water transport services of freight by tankers	DEU, JPN	AUS - international sea freight; coastal water transport of freight (4)
		JPN		Coastal and transoceanic water transport services of containerized freight by container ships	DEU, JPN, NZL	JPN - ocean liners, ocean trampers, ocean tankers, coastal and inland waterways freighters, coastal and inland waterways ferries (motor vehicle carriers only), coastal and inland waterways tankers
POL	65129	Other coastal and transoceanic water transport services of other freight	DEU, JPN, NZL, GBR	GBR- commercial vehicle ferries (SIC) DEU - Transportation services of containerised freight; other transport services of freight		
612	Inland water transport	USA	6521	Inland water transport services of passengers	NZL (1), POL	
		NZL	65221	Inland water transport services of freight by refrigerator vessels		USA - freight transportation on the Great Lakes-St Lawrence seaway; Mississippi River
		POL	65222	Inland water transport services of freight by tankers		transportation ; Pacific Inland Waterways
			65229	Other inland water transport services of freight		transportation
			65230	Rental services of inland water vessels with operator		
			65240	Towing and pushing services on inland waters	USA	POL - Inland water freight transport CPA 612021

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
621	Scheduled air transport	GBR	66110	Scheduled air transport services of passengers	USA, GBR, NZL, JPN, SWE	
		USA	66210	Air transport services of mail	USA, NZL	
		SWE	66290	Air transport services of other freight	USA, AUS, NZL, JPN	JPN - international air freight, domestic air freight
		AUS				HKG - air passenger & freight services
		NZL				
JPN						
HKG						
622	Non-scheduled air transport	USA	66120	Non-scheduled air transport services of passengers	NZL	USA - air transportation, non-scheduled
		NZL	66300	Transport services via space		
		JPN	66290	Air transport services of other freight	JPN, NZL	USA - air transportation, non-scheduled, JPN - international air freight, domestic air freight
			66400	Rental services of aircraft with operator	NZL	
6301	Cargo handling	USA	67110	Container handling services	USA, NZL, JPN, AUS	AUS - stevedoring
		NZL	67190	Other cargo handling services	NZL, JPN	USA - marine cargo handling
		JPN				JPN - stevedoring
AUS						
6302	Storage and warehousing	GBR	67210	Refrigerated storage services	USA, AUS (5), NZL, JPN, HKG	
		USA	67220	Bulk liquid or gas storage services	AUS (5)	
		AUS	67290	Other storage or warehousing services	AUS (5), NZL, JPN, HKG	USA - farm product warehousing and storage; general warehousing and storage
		NZL				JPN - general warehousing and storage
JPN						
HKG						
6303	Other supporting transport activities	JPN	67520	Highway, bridge and tunnel operation services	JPN	

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products				
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7			
6304	Travel agencies and tour operators ; tourist assistance activities n.e.c.	USA NZL AUS	67811	Travel agency services	USA, NZL, (AUS) NZL				
			67812	Tour operator services					
			67813	Tourist information services					
			67820	Tourist guide services					
6309	Activities of other transport agencies	HKG	67910	Freight transport agency services and other auxiliary freight transport services	USA, GBR, HKG	GBR- freight forwarding			
		USA				67990	Other supporting transport services n.e.c.	USA, JPN	JPN - packing for freight
		GBR							HKG - freight transport agency services;air cargo forwarding services; sea cargo forwarding services; supporting services to air transport
6411	National post activities	GBR	68111	Postal services related to letters	DEU, NZL, JPN, AUS	USA - first class mail; international air mail			
		USA				USA - second, third, fourth class mail; international surface mail			
		DEU				POL - postal services CPA 641121			
		NZL				USA - terminal dues and transit fees; express mail; mailgram service			
		JPN				DEU - services related to postal, giro and postal savings accounts (suspended 2000)			
		(AUS)				DEU - infopost and postal newspaper services			
POL	POL - Communication motor transport CPA 641131								
6412	Courier activities other than national post	HKG	68120	Courier services	GBR, NZL, USA, (AUS), HKG, FIN				
		GBR				USA - courier services except by air; air courier services			
		USA				HKG - courier services, newspaper distribution and mail services			
		NZL							
		FIN (AUS)							

Table 3

Services producer prices
Summary of responses to inquiry on prices by CPC product

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
642	Telecommunications	GBR	84110	Wired telecommunication services	USA, JPN, DEU, CAN (7), HKG	GBR - fixed telecommunication services, JPN - fixed telecommunications services: domestic fixed telecommunications services, international fixed telephone services, ISDN (Integrated Services Digital Network), data transmission services, domestic leased circuits, International leased circuits, and cable broadcasting
		USA	84120	Wireless telecommunications services, except satellite	US(9), DEU, NZL, JPN, HKG	GBR - mobile telecommunication services, JPN - mobile telecommunications services: cellular phone services, PHS (Personal Handyphone System) services, and pager services
		DEU	84130	Satellite telecommunications services		
		SWE	84200	On-line access services	GBR, AUS, JPN	JPN - data transmission services
		NZL				JPN - access charges
		CAN				SWE - fixed telecom services, mobile telecom services and Internet access charges
		JPN				HKG mobile phone services, telephone & telegraph services, radio paging services; other telecoms services
		HKG				
		AUS				
65	Financial intermediation services, except insurance and pension funding	USA				JPN- remittance services, finance bills collection services, direct debit services, electronic banking services, foreign exchange and related services.
		NZL	71100	Financial intermediation services, except investment banking, insurance services and pension services	NZL, USA (planned), GBR (planned)	USA commercial banks; savings institutions
		JPN	71200	Investment banking services	JPN	JPN securities issuance and related services JPN underwriting services

Table 3

Services producer prices
Summary of responses to inquiry on prices by CPC product

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
66	Insurance and pension funding		71311	Life insurance and individual pensions	USA	
			71320	Accident and health insurance	USA (planned 2003)	
		JPN	71331	Motor vehicle insurance	JPN	JPN - voluntary motor vehicle insurance, compulsory motor vehicle insurance
		USA	71332	Marine, aviation and other transport services	JPN	JPN - marine and other transportation insurance services
			71333	Freight insurance services	JPN	
			71334	Other property insurance	JPN	JPN - fire insurance
671	Activities auxiliary to financial intermediation except insurance and pension funding	USA	71521	Securities brokerage services	USA (8), NZL, JPN, HKG	HKG Securities trading services
		NZL	71522	Commodity brokerage services		HKG
		JPN	71523	Processing and clearing services of securities transactions		JPN- stock transfer agency services, securities issuance and related services, underwriting services
		HKG	71531	Portfolio management services	USA (8), JPN	
			71532	Trust services	USA (8)	
			71533	Custody services	JPN, USA (8)	JPN - trust business services
			71541	Financial market operational services	USA (8)	
			71542	Financial market regulatory services		
			71549	Other financial market administration services		
			71551	Financial consultancy services		
		71552	Foreign exchange services	USA (8)		
		71553	Financial transactions processing and clearinghouse services	NZL, JPN, USA(8)	JPN - foreign exchange and related services	
		71559	Other services auxiliary to financial intermediation n.e.c.	USA(8)		
672	Activities auxiliary to insurance and pension funding	USA	71610	Insurance brokerage and agency services	USA (planned 2003)	USA Insurance agents
701	Real estate activities with own or leased property	GBR USA AUS NZL JPN	72112	Renting or leasing services involving own or leased non-residential property	USA, AUS, NZL, JPN	JPN - Office space, sales space, hotel and parking space rental
			72122	Trade services of non-residential buildings (and land)		
			72130	Trade services of vacant and subdivided land		

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
702	Real estate activities on a fee or contract basis	USA				GBR- agency services split into selling, letting and acquisition of property
		SWE	72212	Non-residential property management services on a fee or contract basis	USA, NZL, SWE	USA - real estate brokerage, commercial sales
		AUS	72222	Non-residential buildings (and land) sales on a fee or contract basis	NZL	USA - real estate brokerage, commercial sales, farms and land
		NZL	72230	Land sales on a fee or contract basis	NZL	AUS - real estate agents residential sale or rent for others
		JPN GBR				JPN Certified real estate evaluation services
7111	Renting of land transport equipment	NLD	73111	Leasing or rental services concerning cars and light vans without operator	USA, AUS, NZL, JPN, FRA, GBR, SWE, NLD, FIN	FIN - Car rental services; FRA - Short-term rental
		GBR USA	73112	Leasing or rental services concerning goods transport motor vehicles without operator	USA, JPN, NLD, NZL	SWE - rental services
		FRA	73113	Leasing or rental services concerning railroad vehicles without operator		
		AUS	73114	Leasing or rental services concerning other land transport equipment without operator	USA (8), NZL	
		FIN				
		JPN SWE	73117	Leasing or rental services of containers	NZL	GBR- contract car hire (SIC)
7121	Renting of agricultural machinery and equipment	GBR AUS NZL USA	73121	Leasing or rental services concerning agricultural machinery and equipment without operator	GBR, AUS, NZL, USA(8)	
7122	Renting of construction and civil engineering machinery and equipment	GBR FRA AUS NZL JPN SWE	73122	Leasing or rental services concerning construction machinery and equipment without operator	GBR, AUS(10),NZL,JPN,SWE, FRA	SWE-Rental services

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
7123	Renting of office machinery and equipment	GBR AUS NZL JPN SWE USA	73123	Leasing or rental services concerning office machinery and equipment (excl. computers) without operator	AUS(10), JPN, US(8), SWE	SWE- Rental services
			73124	Leasing or rental services concerning computers without operator	AUS (10), JPN	
						GBR- renting of office machinery (SIC)
7129	Renting of other machinery and equipment n.e.c.	AUS NZL JPN USA	73125	Leasing or rental services concerning telecommunications equipment without operator	JPN	
			73129	Leasing or rental services concerning other machinery and equipment without operator	AUS (10), JPN, USA(8)	
7130	Renting of personal and household goods n.e.c.	JPN	73250	Leasing or rental services concerning household linen	JPN	JPN - other rentals, of which item includes rental of mattress and bedclothes, uniforms, and pot plants.
			73260	Leasing or rental services concerning textiles, clothing and footwear	JPN	
			73290	Leasing or rental services concerning other goods n.e.c.	JPN	
721 + 722	Hardware consultancy Software consultancy and supply	CAN		Hardware consultancy services		USA - pre-packaged software
		AUS	83141	Software consultancy services	CAN (11), AUS, NZL, FRA	GBR- software products and software support services
		NZL	83142	Other computer consultancy services	CAN (11), AUS, NZL, JPN	JPN Software development services
		GBR	83149	Computer facilities management services	CAN (11), AUS, FRA	
		USA	83150	Computer facilities management services	CAN (11), FRA(project 2002 Q4)	
		FRA	83160	Systems maintenance services	CAN (11), HKG, FRA	
	JPN					HKG system maintenance, data processing and tabulating; computer training services
	HKG					FRA - short term project prices not yet collected

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
723	Data processing	HKG GBR AUS NZL JPN FRA USA	85960	Computer processing services	GBR, AUS, NZL, JPN, USA, FRA	USA - Data processing services FRA - short term project prices not yet collected
724	Data base activities	GBR AUS NZL JPN FRA	84300	on-line information provision services	JPN, AUS, NZL, FRA	GBR- disaster recovery JPN - providing databases, of which item includes both on-line and off-line
725	Maintenance and repair of office, accounting & computing machinery	NZL FRA	87130	Computer hardware servicing, repair and maintenance	NZL, FRA	
73	Research and development	NZL	811	Research and experimental development services in natural sciences and engineering	AUS	AUS includes 81120,81130,81140,81150,81190&81220
		AUS	812	Research and experimental development services in social sciences and humanities	NZL	
			813	Interdisciplinary research and experimental development services		

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
7411	Legal activities	HKG	82111	Legal advisory and representation services concerning criminal law	NZL, JPN, AUS	HKG property conveyancing, litigation, commercial business services, finance and tax affairs, intellectual property and family affairs services, USA - other legal services
		AUS	82119	Legal advisory and rep. services in judicial procedures concerning other fields of law	NZL, JPN, AUS, HKG	USA - legal services
		GBR USA	82120	Legal advisory and rep. services in statutory procedures of quasi-judicial tribunals, boards, etc.	NZL, JPN, AUS	JPN - attorney services
		NZL	82130	Legal documentation and certification services	NZL, JPN, HKG	JPN - patent attorney services, judicial scrivener services, certified social insurance and labor specialist services, certified real estate evaluation services, certified administrative procedures specialist services, certified real estate assessor for registration
		JPN	82199	Other legal advisory and information services n.e.c.	NZL, JPN, AUS	JPN - certified social insurance and labor specialist services
						GBR - legal activities (SIC)
7412	Accounting, book-keeping and auditing activities; tax consultancy	CAN	822 & 823		CAN USA, FRA, AUS(12), NZL, JPN, HKG	JPN - certified public accountant services
		HKG	82211	Financial auditing services	FRA, AUS(12), NZL	USA - accounting compilation and review
		USA	82212	Accounting review services	FRA, AUS(12), NZL, JPN, HKG	JPN - licensed tax accountant services
		FRA	82213	Compilation of financial statement services	USA, FRA, AUS(12), NZL, JPN	JPN - certified public accountant services
		AUS	82219	Other accounting services	USA, FRA, AUS(12), NZL, JPN, HKG	HKG accounting and financial auditing services, tax support services, financial advisory services, corporate secretarial services, bookkeeping services
		NZL	82220	Book-keeping services, except tax returns	FRA, AUS(12), JPN	USA - accounting tax preparation and planning
		JPN	82310	Corporate tax planning and consultancy services	AUS(12)	
		GBR	82320	Corporate tax preparation and review services	AUS(12), NZL	
	82400	Insolvency and receivership services				

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
7413	Market research and public opinion polling	GBR AUS NZL HKG JPN (FIN)	83700	Market research and public opinion polling services	GBR, AUS(13), NZL, JPN, HKG	JPN market research only (exc public opinion polling)
7414	Business and management consultancy services	NZL AUS	82191 83111 83112 83113 83114 83115 83119 83121 83129 83190	Arbitration and conciliation services General management consultancy services Financial management consultancy services Human resources management consultancy services Marketing management consultancy services Production management consultancy services Other management consultancy services Public relations services Other business consulting services Other management services, except construction project management services	NZL , AUS AUS NZL , AUS NZL , AUS AUS NZL , AUS	

Table 3

Services producer prices
Summary of responses to inquiry on prices by CPC product

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
7421	Architectural and engineering activities and related technical consultancy	GBR	83131	Environmental consulting services		
			83139	Other scientific and technical consulting services n.e.c.		
		USA	83211	Architectural advisory and pre-design services	AUS	USA - architectural design, analysis and consulting services
			CAN	83212	Architectural design and contract administration services	NZL, JPN, AUS
		FRA		83219	Other architectural services	NZL, AUS
		AUS	83221	Urban planning services		
		NZL	83222	Landscape architectural services	NZL	
		JPN	8331	Integrated engineering services	CAN(14)	
		NOR	8332	Project management services concerning construction	CAN(14), HKG	
		HKG	8333	Advisory and predesign services	CAN(14)	
			8334	Engineering design services	CAN(14), HKG, NZL	USA - engineering design, analysis and consulting services
			8335	Engineering services during the construction and installation phase	CAN(14), FRA, NZL	
			8339	Other engineering services	CAN(14), NZL, FRA	AUS - Consulting engineers
			83510	Geological, geophysical and other prospecting services		USA - metal mining prospect and test drilling; oil and gas exploration services, geophysical exploration; coal mining services, exploration and development work
		83520	Subsurface surveying services		AUS, JPN	JPN - subsurface surveying services, of which item includes tests drilling and boring works
		83530	Surface surveying services		AUS, JPN, NZL, HKG	HKG architectural, surveying, engineering advisory and design, engineering operation and maintenance services
		83540	Map making services			HKG project management, consultancy, product/technical design, laboratory testing, inspection and quality assurance services
83550	Weather forecasting and meteorological services		NZL	NOR - architectural services; civil engineering services GBR - consulting engineers (SIC - part)		

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products		
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7	
7422	Technical testing and analysis	NZL	83561	Composition and purity testing and analysis services			
		GBR	83562	Testing and analysis services of physical properties			
		HKG	83563	Testing and analysis services of integrated mechanical and electrical systems			
			83564	Technical inspection services			
			83569	Other technical testing and analysis services			
					NZL - maintenance and servicing of medical/testing equipment		
743	Advertising	USA	83610	Planning, creating and placement services of advertising	USA, AUS, NZL, FRA		
		AUS	83620	Purchase or sale of advertising space or time on commission	AUS, NZL, JPN, FRA		
		NZL	83690	Other advertising services	NZL, FRA		
		JPN					
		FRA					
7491	Labour recruitment and provision of personnel	GBR	85111	Executive search services	NZL	USA - employment agencies, professional/ managerial occupations	
		USA	85112	Employment agency services	GBR, NZL		
		FIN	85121	Supply of office support personnel services			USA - temporary help supply services, office and clerical occupations JPN - temporary employment services, of which item includes office support occupations (e.g., secretaries, receptionist, clerks, book-keepers, data entry operators, and work processor operators), software development engineers, interpreters, translators, producers and editors of books, and instructors for computer operations
							NZL, JPN
		NZL	JPN	85123	Supply of other commercial or industrial workers services		USA - temporary help supply services, light and heavy industrial occupations JPN - temporary employment services
							JPN
		85124	Supply of medical personnel services		USA - temporary help supply services, medical and personal occupations		
		85129	Supply of other personnel services	JPN	USA - other help supply services, except temporary		

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
7492	Investigation and security activities	GBR FRA AUS NZL JPN	85210	Investigation services	AUS(15)	
			85220	Security consultation services	AUS(15)	
			85230	Alarm monitoring services	FRA, AUS(15), NZL, JPN	JPN - security services, of which item includes alarm monitoring services, armoured car services, guard services for building, management services for parking lots
			85240	Armoured car services	FRA, AUS(15), NZL, JPN	
			85250	Guard services	FRA, AUS(15), NZL, JPN	
			85290	Other security services	AUS(15)	
						GBR- security services (SIC)
7493	Building cleaning activities	GBR USA FRA AUS NZL JPN	85310	Disinfecting and exterminating services	AUS, NZL, JPN	
			85320	Window cleaning services	FRA, AUS(16), NZL, JPN	USA - building cleaning and maintenance services n.e.c.
			85330	General cleaning services	FRA, AUS(16), NZL, JPN	JPN - building cleaning services, of which item includes cleaning services for office buildings, hotels, and sales spaces
			85340	Specialised cleaning services	FRA, AUS(16), NZL, JPN	
						JPN - facility management services, of which item includes management and maintenance services of electricity, air conditioning, preventing disaster facility, sanitary facility, elevators for office buildings, hotels, and sales spaces
7494	Photographic activities	GBR NZL	83111	Portrait photography services	NZL (1)	
			83812	Advertising and related photography services	NZL	
			83813	Action photography services		
			83814	Speciality photography services		
			83815	Restoration, copying and retouching services of photography		
			83819	Other photographic services	NZL	
			83820	Photography processing services	GBR	GBR- commercial film processing (SIC)

Table 3

Services producer prices
Summary of responses to inquiry on prices by CPC product

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
7495	Packaging activities	NZL GBR	85400	Packaging services	NZL, GBR	
7499	Other business activities n.e.c.	GBR	83410	Interior design services		
		NZL	83490	Other speciality design services		
		JPN	83910	Translation and interpretation services	GBR	
		AUS	83990	Other professional, scientific and technical services n.e.c.	JPN	JPN - certified real estate evaluation services, certified real estate assessor services for registration GBR Direct marketing and secretarial services
		HKG	85910	Credit reporting services		
			85920	Collection agency services	NZL , AUS*	
			85930	Telephone answering services		
			85940	Duplicating services	NZL , AUS*	
			85950	Mailing list compilation and mailing services	JPN	
			85970	Trade fair and exhibition organisation services		
			85990	Other support services n.e.c.	NZL , AUS*, HKG*	
				* AUS, HKG - secretarial services		
809	Adult and other education	GBR NZL	92900	Other education and training services	GBR, NZL	
900	Sewage and refuse disposal, sanitation and similar activities	GBR NZL JPN	94110	Sewage treatment services	JPN	
			94120	Tank emptying and cleaning services		
			94211	Non-hazardous waste collection services	NZL, JPN	
			94212	Non-hazardous waste treatment and disposal services	JPN	
			94221	Hazardous waste collection services	JPN	
			94222	Hazardous waste treatment and disposal services	JPN	
			94310	Sweeping and snow removal services		
			94390	Other sanitation services		
			94900	Other environmental protection services		
					GBR- waste disposal (SIC); sewerage services(SIC)	

Table 3

**Services producer prices
Summary of responses to inquiry on prices by CPC product**

ISIC Revision 3		Country	CPC Version 1.0		Identification of service products	
Code 1	Group / Class 2	3	CPC code 4	Class / Sub-class 5	Country collecting price of product 6	Description of product, where no CPC code is applicable 7
921	Motion picture, radio, tv and other	JPN	96160	Broadcasting programming and scheduling services	JPN	JPN Cable broadcasting
		USA			USA	USA Television Broadcasting Stations
9301	Washing and dry cleaning services	GBR	97120	Dry-cleaning	GBR	
		JPN	97130	Other textile cleaning services	GBR, JPN	JPN Linen supply services

Appendix A
Country abbreviations used

ISO-A3 code

AUS	Australia
AUT	Austria
BEL	Belgium
BGR	Bulgaria
CAN	Canada
CHE	Switzerland
CHN	China
CZE	Czech Republic
DEU	Germany
DNK	Denmark
ESP	Spain
EST	Estonia
FIN	Finland
FJI	Fiji
FRA	France
GBR	United Kingdom
GRC	Greece
HKG	Hong Kong, China
HUN	Hungary
IRL	Ireland
ISL	Iceland
ITA	Italy
JPN	Japan
KOR	Korea
LTU	Lithuania
LUX	Luxembourg
MEX	Mexico
MYS	Malaysia
NLD	Netherlands
NOR	Norway
NZL	New Zealand
POL	Poland
PRT	Portugal
SGP	Singapore
SWE	Sweden
THA	Thailand
TUR	Turkey
USA	United States

Appendix B Notes to Tables 2 and 3
Table 2 notes

Services producer prices

Summary of responses to inquiry on prices by ISIC Activity

NOTES

1. GBR	List prices used only when discounting not prevalent.
2. GBR	External supplier - contract prices for comprehensive fleet maintenance services.
3. NZL	Some composite services are priced, such as panel beating and painting.
4. NZL	Some service bundles are priced, such as car lease contracts which include maintenance.
5. FIN	Cost index for road transport of goods.
6. JPN	Information: the number of price quotations per period is not available for any ISIC Group or Class because only representative monthly transaction prices of principal companies are surveyed. The total number of price quotations a month is about 3,000.
7. GBR	Only hotels and motels with restaurants - business rates.
8. GBR	Conference package deals.
9. NZL	CPI items used as proxy.
10. FIN	Uses CPI components.
11. GBR	Only provision of workers canteens and airline meals - charges to businesses.
12. GBR	Comprehensive catering services.
13. GBR	Business passenger fares (rail fares for Group 601; air fares for Group 621).
14. GBR	Freight by rail - contract prices.
15. GBR	Transportation plus handling.
16. NZL	"Other" refers to the average price for several classes of freight.
17. GBR	Contract prices for combined transport and warehousing services.
18. USA	Selected additional charges are sometimes bundled with the transport charge.
19. USA	See table below
20. AUS	Diverse range of activities covered from simple point to point transport of goods to full logistics service.
21. AUS	Service bundle including services such as freight plus warehousing plus stock control.
22. NZL	Some composite services such as transport and handling/warehousing are priced.
23. NZL	Service bundle refers to delivered bulk gas and petroleum prices.
24. GBR	"Other" refers to average prices for commercial vehicle ferries.
25. AUS	Covers international sea freight.
26. AUS	Covers coastal water transport of freight.
28. USA	Security brokers, dealers and investment banking companies
29. AUS	Covers domestic air freight.
30. AUS	Covers international air freight.
31. NZL	Only some service bundles such as package travel are priced.
32. NZL	Some composite services such as container hire and handling are priced.
33. USA	In/out charges bundled with storage service.
34. AUS	Diverse category covering simple self storage to more complex records storage and Percent of commission fees converted to dollar value.
35. NZL	Only freight forwarding activities.
36. GBR	Total charge for arranging transportation of goods.
37. GBR	External supplier - national postal parcels.
38. GBR	External supplier - total charge for representative baskets of services.
39. GBR	Local service bills are bundled.
40. USA	35 respondents with 5 specs each
41. AUS	Telephone services to business; telephone services by plan. Average revenue per minute by type of service
42. CAN	Television broadcasting of advertisement price index under development. Advertising revenues by station.
43. CAN	
44. NZL	Bank margin on borrowing/lending converted to dollar value and deflated by CPI.
45. NZL	"Other" refers to brokerage based on stock exchange index movements adjusted for percentage commission rates.
46. USA	Expenses and utilities are bundled with leases.
47. AUS	Refers to commercial property operators and developers.
48. FIN	House price index, dwellings in old index.
49. NLD	Longterm leasing only
50. NZL	Real estate commission fees in percentage inflated by rental index to derive value.
51. GBR	Contract car hire bought from a private company.
52. USA	Selected required services bundled with rental services.

management. Warehousing can include handling and distribution.

		7129	
53. AUS	Simple service corresponds to renting.		
54. AUS	Composite service corresponds to a fully maintained operating lease.		operator are priced.
55. NZL	Some composite services such as car leases with service contracts or crane hire with fully maintained operating lease. ISIC Classes 7121 to 7129 are collected under the one index under "Plant Hiring and Leasing"		
56. AUS	Description for ISIC group 7121 includes prices collected for groups 7122, 7123 and 7129		
57. NZL	Some composite services such as machinery including operator or machinery including maintenance are priced.		
58. NZL	Commercially produced index of property values and rental payments is used.		
59. GBR	Thirty six firms surveyed for one type of service.		
60. CAN	Advisory, pre-design and project management are included in the price index.		
61. CAN			
62. GBR	Only supply of software and contract price for outsourcing of comprehensive IS services.		
63. USA	Software sold in suites are bundled.		
64. GBR	On-line access services.		
65. GBR	Computer processing services.		
66. GBR	Disaster recovery services.		
67. USA	Selected bills for various hourly wages are bundled.		
68. POL	service bundle is applied to freight transport by railway		
69. GBR	Model package of services as specified by contributor.		
70. GBR	Including some charge-out (external fee) rates.		
71. USA	Multiple services transactions are bundled.		
72. FRA	Price of a "mission" carried out for a client. "Missions" are classified beforehand.		
73. GBR	Covers only part of the class - consulting engineering activities including some Project input costs are bundled.		
74. USA	Service bundle priced for surveying only. Bundles may vary from job to job.		
75. AUS	Selected contracts for multiple advertisements are bundled.		
76. USA	Mark-up prices for recruitment and transaction prices for provision of personnel.		
77. GBR	Some contract prices for composite security services are priced.		
78. GBR	Real contracts which may include one or several types of security services are priced.		
79. FRA			charge-out (external fee) rate.
80. NZL	Some composite services such as security storage and armoured transportation are priced.		
81. GBR	Some contract prices for composite cleaning services are priced.		
82. USA	Selected contracts for multiple services are bundled.		
83. AUS	Covers pest control.		
84. AUS	Covers cleaning services.		
85. FRA	Real contracts including one or several types of cleaning services are priced.		
86. GBR	Translation services.		
87. GBR	Direct marketing/secretarial services.		
88. NZL	Plus CPI items.		
89. FIN	EC index of purchase prices of inputs in agricultural production.		
90. GBR	Prices are collected and published separately for waste disposal and for sewage services		
91. NZL	Some composite services such as bin hire and rubbish disposal are priced.		
92. POL	Prices expressed in USD are converted to PLN with use of the current USD exchange rate.		
93. POL	Prices of services for freight transport by road are collected according to the NACE class 60.25 - Freight transport by road.		
94. POL	In case of foreign contractors - price depends on the exchange rate of Euro.		
95. POL	In passenger transport (foreign lines) - prices are settled taking into account the exchange rate of Swedish Crown; in freight transport - having in mind the current USD exchange rate.		
96. POL	In negotiations with foreign partners - prices are settled taking into account exchange rates.		
97. POL	Prices expressed in USD (international lines) - based on regulations of IATA. Prices expressed in PLN - taking into account the current USD exchange rate.		
98. HKG	lodging services; food & beverage serving services of hotels and boarding houses		
99. HKG	land passenger & freight transport services; rental services of vehicles; car park services; vehicular tunnel services		
100. HKG	water passenger & freight transport services; freight transport agency services; renting services of vessels; sea cargo forwarding services		
101. HKG	ISIC 7413 and 743 combined		
102. MEX	ISIC 71.21, 71.22, 71.29 combined		
103. DEU	ISIC 512-519		
104. DEU	521-523, 525 based on prices collected for CPI purposes		
105. DEU	Based on prices collected for CPI purposes		

Table 3 Notes

Services Producer Prices

Summary of responses to inquiry on prices by CPC product

NOTES

1. NZL Uses the CPI as proxy.
2. AUS Only a rail freight index is releasable - passenger services (64111) unpublished.
3. AUS Only a road freight index is releasable.
4. AUS May be combined with unpublished passenger services in the future.
5. AUS Only an "other than grain handling storage" index will be released.
6. GBR Consideration is being given to using established CSPI for national post parcels possibly combined with the FPI postage measure adjusted for bulk-mailing discounts to cover business letters

7. CAN For wired long distance telecommunication services to business only.

8. USA Not currently published.

9. USA To begin July 1999.

10. AUS Only one plant hiring or leasing index is releasable.

11. CAN One index that covers all CPC activities.

12. AUS Only a global index is releasable.

13. AUS Market research only.

14. CAN Canada produces indices by type of project/client market for all engineering services covers these CPC classes in concept but only one security services index is releasable.

15. AUS Covers these CPC classes in concept but only one commercial cleaning services index is releasable.

16. AUS index is releasable.

noted.

Table 2 note 19 US retail PPI surveys

ISIC code where known services	Description of products/groups of products where prices are collected (e.g accounting services or sea freight monthly/quarter or model only)	frequency of collection (e.g. monthly)	Type of price collected (e.g. transaction, list, mark-up, price quotations per quantity)	Number of price quotations per period	Price collection starting date
5220*	flour stores	M	Margin	141	published Jan 2001
5231*	Drug stores and proprietary stores	M	Margin	335	published Jan 2001
5232*	Apparel and accessory stores	M	Margin		planned 2003
5233*	household appliance stores	M	Margin		planned 2004
5239*	sporting goods stores	M	Margin	164	published Jan 2001
5239*	book stores	M	Margin	104	published Jan 2001
5239*	stationery stores	M	Margin	110	published Jan 2001
5239*	jewelry stores	M	Margin	153	published Jan 2001
5239*	Hobby, toy & game shops	M	Margin	124	published Jan 2001
5239*	Camera & photographic	M	Margin	93	published Jan 2001
5239*	Gift, novelty and souvenir shops	M	Margin	187	published Jan 2001
5232*	Luggage and leather goods stores	M	Margin	150	published Jan 2001
5232*	Sewing, needlework and piece goods stores	M	Margin	114	published Jan 2001
5251	Catalog and mail order houses	M	Margin	87	published Jan 2001
5299**	Automatic merchandising machine operators	M	Margin	81	published Jan 2001
5239**	Fuel dealers	M	Margin	111	published Jan 2001
5239**	Florists	M	Margin	126	published Jan 2001
5239**	Optical goods stores	M	Margin	103	published Jan 2001
5239**	Boat dealers	M	Margin		published Jan 2002
5219**5231*,5233*,5239*	Miscellaneous retail stores	M	Margin	181	published Jan 2001
5233*,5239*	Home furniture and furnishing stores	M	Margin		planned 2004
5233*,5239*	Radios, television and consumer electronics stores	M	Margin		planned 2003
5219	General merchandise stores	M	Margin		planned 2003
5234*,5239*	Building materials, hardware and garden supply stores	M	Margin		planned 2003
5239*	Mobile home dealers	M	Ave gross margin		planned 2003

Appendix C National Contacts and web urls for Services PPIs

Need to reorder*****

COUNTRY	Nominated National contact e-mail address	Useful webpages URL
AUS	richard.mckenzie@abs.gov.au	http://www.abs.gov.au/ and look for <i>producer price indices</i>
CAN	fred.barzyk@statcan.ca	http://stds.statcan.ca/english/voorborg/index.htm
CZE		http://www.czso.cz/eng/angl.htm
DEU	irmtraud.beuerlein@destatis.de	
FRA	Benoit.buisson@insee.fr	http://www.indicespro.insee.fr
GBR	nicholas.palmer@ons.gov.uk; keith.h.jones@ons.gov.uk	http://www.statistics.gov.uk/CSPI
HKG	pmkip@censtatd.gov.hk (Peter Ip)	
JPN	kuniko.moriya@boj.or.jp	http://www.boj.or.jp/en/siryo/siryo_f.htm
KOR	jungdg@bok.or.kr (Jung Doe-Gwan)	http://www.nso.go.kr/cgi-bin/sws_888.cgi
MEX	dquinter@banxico.org.mx	http://www.banxico.org.mx/eInfoFinanciera/FSInfoFinanciera.html
NLD	akny@cbs.nl (Aurél Kennesey de Kenese)	www.cbs.nl
NOR	roger.jensen@ssb.no	www.ssb.no/arkpi_en ; www.ssb.no/byggpi_en ; www.ssb.no/hotell_en
NZL	sonia_Collins@stats.govt.nz	www.stats.govt.nz and look for <i>inflation</i>
POL	r.rechnio@stat.gov.pl (Renata Rechnio)	
PRT		
SWE	vera.norman@scb.se	
USA	Murphy_Bonnie@bls.gov or Gerduk_I@bls.gov (Bonnie Murphy/Irwin Gerduk)	http://www.bls.gov/ppi/home.htm
ESP	mrvelasco@ine.es (María Velasco Gimeno); fcortina@ine.es (Fernando Cortina)	
AUT	josef.auer@statistik.gv.at	
BEL		
BGR	Guergana Maeva [Gmaeva@NSL.bg]	
CHE	thomas.gross@bfs.admin.ch	
CHN		
DNK		
EST	eveli.sokman@stat.ee	
FIN	mari.suviranta@stat.fi	
GRC		
HUN		
IRL	kieran.walsh@cso.ie	
ISL		
ITA		
LTU	nijole.salteniene@mail.std.lt	
MYS		
SLK	kanjakov@infostat.sk (Lubica Kanjakova)	
TUR	yusuf.yardimci@die.gov.tr	
LUX		
SGP		
THA		
FJI		
Eurostat	Gunter.schaefer@cec.eu.int	
OECD	william.cave@oecd.org	http://www.oecd.org/EN/document/0,,EN-document-512-15-no-21-23521-512,FF.html

table 4 new publications and methodological documents

New data publications

CAN	"Traveller Accommodation Services Price Indexes" from August 2000
USA	New prices series are published on BLS website
HKG	Expanded set of quarterly PPIs published in Hong Kong Monthly Digest of Statistics since July 2002 base year 2001. Previous set of series published since July 2000 base 1999
GBR	Quarterly at www.statistics.gov.uk/cspi and in "Economic Trends", which is also a quarterly publication
MEX	Not new but data can be found on at www.banxico.org.mx in Spanish (not yet in English)
FRA	Car rental services (short-term rental only), rental of construction and civil engineering equipment, engineering services, security services, cleaning services in Bulletin mensuel de la statistique (INSEE) also on http://indicespro.insee.fr
SWE	CBS Publication PR 10 SM contains annual PPI data with prices for ISIC 55.1, 62.1 and 70.3 since 1997
CHE	Service prices will be integrated into "Indices des prix à la production et à l'importation" the monthly PPI results after June 2003
POL	Prices in the National Economy 2001 (monthly); Prices in the National Economy (annual) Statistical Yearbook of the Republic of Poland (annual); Statistical Bulletin (monthly)
ESP	"Indice de precios hoteleros" can be found at http://www.ine.es/prensa/prensa.htm
NOR	architectural, civil engineering and hotel prices on www.ssb.no
AUS	Services PPIs are contained within the following ABS publication: Producer Price Indexes, Australia (ABS Catalogue no:6427.0) Tables 22 - 25. More detailed service industry data is available on the ABS website (www.abs.gov.au) Tables 43 - 46.
NZL	Quarterly Producers Price Index release: Hot off the press on the Statistics New Zealand website
JPN	For the monthly index release, we publish Monthly Report on the third working day counted from the 21st of the following month, in principle. At the same time, we revise the Long-Term Time-Series Data, which cover all index series of the CSPI. Further, we provide Explanation of the CSPI, and Notice. All publications are available at the Statistics corner for Prices of the Bank of Japan website (http://www.boj.or.jp/siryo/siryo_f.htm).

Recent methodological documents

CHE	Federal Statistics Office: "Produzentenpreisindex für den Güterverkehr, April 2001=100", Neuchâtel 2002. French version will be available autumn 2002 (currently just in German, summary in French and Italian)
CAN	"A Producer Price Index for Accounting Services" presented to VG2000
JPN	We have released two working papers relating to service price index last year. They are compiled by the papers prepared for the 16th Voorburg Group Meeting last year with some modifications. The paper "Corporate Service Price Index (CSPI): Telecommunications Services" is the first paper issued in October 2001. The paper "QUALITY ADJUSTMENT OF SERVICE PRICES The Results of Quality Adjustment of the Corporate Service Price Index in 2000 and Future Implications for Handling Service Prices" is the second paper issued in November 2001. Both papers are available at the Working Paper Series of the Research Papers corner on our website (http://www.boj.or.jp/en/ronbun/ronbun_f.htm).
FRA	"Advertising services index, The French experiment" INSEE paper for 16th Voorburg Group
SWE	"Service price index for car rentals" by Vera Norrman & Giuseppe Picone Cerde M. & Glanzelius M. (2001) Service price index for computer and related activities SE-SIC 92 group 72, TPI project report no.2 Bylin M. & Ribe M. (2001) Service price index for architectural, engineering and related technical consultancy services SE-SIC 92 group 74.2, TPI project report no]
DEU	"New Computation of the Indices of Sea Freight Rates on Base 1999" Irrtraud Beuerlein Published in "Wirtschaft und Statistik 11/2000" an article "Neuberechnung des Index der Grosshandelsverkaufs-preise auf Basis 1995"
GBR	Supplied to OECD recent report produced for Eurostat
POL	A change in methodology since July 2001 regarding the introduction of weights for base year 2000 is documented concisely in "Prices in the National Economy"
SVK	Supplied to OECD an overview of deflators used by Slovak Republic entitled "Estimation Methods at Constant Prices"
NLD	A short description of the car lease survey (case study) was written on the request of a member of the TEG-PPI for the PPI manual. Contributions (appendices) to principal Voorburg Group papers on engineering and road haulage were submitted to the authors (forthcoming).
ESP	* INDICES DE PRECIOS DESDE LA PERSPECTIVA DE LA OFERTA" a methodological note on the hotel price index was provided to OECD in Spanish.
USA	Methodological synopses were provided to OECD for prices newly published in 2002 i.e. for US SIC 4833,7372,5531, 5541,5551 and 5561 Data Processing Services, Television Broadcasting Stations, Gasoline Service Stations, Boat Dealers, and Recreational Vehicle Dealers.
NOR	Enge, Andras Kruger: Prisindeks for tenesteytande naeringar, Rapportar 2001/10 SSB (in Norwegian only)
SWE	There are two new methodology reports: Cerde M. & Glanzelius M. (2001) Service price index for computer and related activities SE-SIC 92 group 72, TPI project report no.2 Bylin M. & Ribe M. (2001) Service price index for architectural, engineering and related technical consultancy services SE-SIC 92 group 74.2, TPI project report no

Table 5**What are the main purposes for your collection of services PPI data and who are the principal users?**

CHE	As an economic indicator (measure of inflation and a short-term indicator) As a deflator of output For analysis (macroeconomic, comparative analysis of industries and products) Practical uses (for indexation of prices in budgets, contracts, and pricing of tenders etc)
CAN	Principally for System of National Accounts Branch of Statistics Canada They use indexes for deflation purposes
NLD	For National Accounts within Statistics Netherlands For other economic agencies, for industry associations and firms
USA	Input for calculation of real GDP and productivity The BEA uses appropriate PPI series to double deflate nominal revenues to determine - real output on a gross product originating basis. The BLS Office of Productivity and Technology uses PPI data to help calculate industry productivity measures These derived economic measures are of critical importance for economic analysis and policy setting. The expansion of the PPI into services has already permitted significant improvements in the measurement of real output - and productivity for service industries with significant time series.
NZL	To provide deflators for the New Zealand national accounts To provide a measure of price change for businesses
AUS	National Accounts, Industry Associations, to complete economy wide Stage of Production Price Index
HKG	To improve the quality of national accounts with wider range of deflators of output series An economic indicator for monitoring price movements of local output and evaluating price competitiveness vis à vis similar products in other territories Users: National Income Branch CSD, HKG China, economists & policy makers in Government and business, academics etc
UK	An indicator of inflation in services sector For national accounts, a deflator of service sector output in GDP and for the index of services output An information tool for business
SWE	For national accounts, the services PPI aim to provide robust deflators for the calculation of GNP
MEX	To complete the national accounts structure, with prices for specific services not found in CPI Users are in both the public and private sector
JPN	The main purpose of compiling the CSPI is to investigate price movements that sensitively reflect the supply and demand conditions of individual services, with a view to facilitating the analysis of macro- and micro-economic conditions. The indexes of less aggregated levels also have a role as a “deflator” that transforms nominal output values into real quantities. Economists, market analysts can use the index to capture the economic situation of Japan from the viewpoint of prices. Of course, the Bank of Japan uses the index for judging the economic situation of Japan and for conducting monetary policy. While the Cabinet Office, in the case of Japan, uses the index as a “deflator” for compiling the SNA.
FRA	For French public statistical system: price deflated, national accounts, short-term information on economic activity For firms: information on markets relative to their business
FIN	Main users: National Accounts and trade unions
POL	Deflators for national accounts in the part concerning industrial production; auxiliary data for compiling CPIs; information on development of services prices for such users as banks, research institutes, etc.

Table 6 Use as Deflators

HKG	PPIs in respect of hotels and boarding houses; and air, land and maritime transport activities are used as deflators for discounting the effect of price change so as to derive the constant price value added of these economic activities. The method used is single extrapolation of base year value added by deflated gross output measures, e.g. business receipts of various economic activities deflated by relevant PPIs.
CHE	Not yet used as deflators as price series too new
POL	<p>RE: the following Producers Prices Indices for services are used in Polish national accounts:</p> <p>1. Construction and production (NACE F) according of the following groups:</p> <ul style="list-style-type: none"> - site preparation (NACE 45.1), - building construction; civil engineering (NACE 45.2), - building installation (NACE 45.3), - building completion (NACE 45.4), - renting of construction or demolition equipment with operator (NACE 45.5). <p>2. Transport services (NACE I) according to detailed groups:</p> <ul style="list-style-type: none"> - land and pipeline transport (NACE 60), - water transport (NACE 61), - air transport (NACE 62), - auxiliary transport activities, tourism organisation (NACE 63), - post and telecommunication (NACE 64). <p>They are used for deflating both gross output of activities included in construction and transport and intermediate consumption of such services by all branches in national economy.</p> <p>PPI are used for both accounts:</p> <ul style="list-style-type: none"> • QNA on the bases: <ul style="list-style-type: none"> - previous year = 100, - previous quarter = 100, =- corresponding quarter of previous year = 100 • ANA on the bases of previous year = 100. <p>For deflation of the other market services the CPI are used.</p> <p>Any extend of the use of PPI for services in national accounts are not planned for the near future.</p>
NLD	: both PPI's for Road haulage and car leasing are used in NA as deflators.
USA	<p>For use of deflators see http://www.bea.doc.gov/bea/ARTICLES/2001/10october/NIPAmeth.pdf</p> <p>At present published coverage of the services sector is approximately 53.3 percent, versus just 3.6 percent in 1990. Service sector coverage is projected to increase to 76 percent by 2005.</p> <p>The Producer Price Index is a principal input for the calculation of real GDP. The Bureau of Economic Analysis uses appropriate PPI series to double deflate nominal revenues to determine real output on a gross product originating basis. The Survey of Current Business article specified in the web address provided above is updated yearly and Table 2 specifically lists the areas of Real GDP where the PPIs for services are used as deflators.</p>
NOR	<p>List of deflators provided to OECD more information from svein.lasse.rogeborg@ssb.no</p> <p>PPIs are used as deflators(annual national accounts) for : renting of construction and civil machinery equipment (code ISIC 7122), renting of land transport equipment (7111), accounting (7412), security activities (7492), bulding cleaning activities (7493)and engineering activities (7421).</p>
FRA	
AUS	<p>A variety of service industry price indexes are utilised by national accounts for deflation purposes. The level at which the deflation process occurs is dependent upon the level of detail of the current price information.</p> <p>Some service deflators are used. Eg communication services, property services, personal and community services. Details of how it is used can be made available later.</p>
NZL	<p>Service price indexes of the CSPI compiled by the Bank of Japan are used as deflators in Japan's national accounts compiled by the Cabinet Office. The Cabinet Office matches service price indexes of the CSPI with appropriate components of the national accounts as deflators.</p>
JPN	
GBR	<p>Service producer price indexes are currently used as deflators in National Accounts (quarterly GDP and the monthly Index of Services) and the document described below describes the evaluation process employed. The service industries where data are presently used for deflation purposes are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Other non-scheduled passenger land transport (bus and coach hire only); <input type="checkbox"/> Freight transport by road; <input type="checkbox"/> Courier activities other than national post;

- Renting of construction and civil engineering machinery and equipment;
- Investigation and security activities (security services only);
- Building cleaning activities (industrial cleaning);
- Photographic activities (commercial film processing only); and,
- Sewage and refuse disposal, sanitation and similar activities (waste disposal only).

A further 15 industries have been identified as medium to high priority for future use as deflators.

For more information see "CORPORATE SERVICES PRICES INDICES AND THEIR FITNESS FOR USE AS DEFLATORS IN NATIONAL ACCOUNTS" (supplied to OECD)

by Nick Palmer and Steve Drew

For an overall view of the sources and methods used for calculation of UK GDP output approach see "Gross Domestic Product: Output Approach" Peter Sharp GSS Methodology Series no. 15

Table 7 PRODUCER PRICES IN SERVICES
data provided to OECD/IIS

Tabulation	Division	Group	Class	USA	JAP	KOR	AUS	NZL	CZE	FIN	FRA	NTH	POL	UK	Nombre de		
				Bases et début à partir de jan 95	1995=100 à partir de jan 95	1995=100 à partir de jan 98	98-99=100 à partir de Q3 98	Q4 97=100 à partir de Q2 94	1995=100 à partir de jan 95	1995=100 à partir de jan 95			1995=100 à partir de jan 96; 2000=100 à partir de juillet 2001	Experiment al à partir de 1995=100 à partir de 1995	1995=100	autre base	
G	50-52																
	50							X		X						1	1
		501		X (12/99)													1
		502			X									X		1	
		503															
		504															
		505								X						1	
	51							X		X						1	1
		511								X						1	
		512								X						1	
		513						X		X						1	1
		514								X						1	
		515						X		X						1	1
		519								X						1	
	52							(X calc)		(X)		(X)					
		521						X		(X)							1
		522		X (12/99)						(X)		(X)					1
		523								(X)							
		524															
		525															
		526															
H	55					X		X								1	1
		551		X		X		X								1	2
		552						X									1
I	60-64					X	X excl 64	X					X			2	2
	60					X	n.a.	X	X				X			3	1
		601		X	X	X	X		X				X			4	2
		602		X	X	X	X (=6023)		X				X	23pt) and 6		4	2
		603		X			soon available		X				X			2	1
	61			X		X	X	X					X			2	3
		611			X	X	X						X	x(6110)		3	1
		612					n.a.	X	X				X			2	1
	62			X		X	X	X					X			2	2
		621		X	X	X			X				X			4	1
		622		X (12/96)													1
	63			X	X	X	X	X					X	x(63.40)		3	3

Table 7 PRODUCER PRICES IN SERVICES
data provided to OECD/IIS

Tabulation	Division	Group	Class	USA	JAP	KOR	AUS	NZL	CZE	FIN	FRA	NTH	POL	UK	Nombre de		
				Bases et débuts divers	1995=100 à partir de jan 95	1995=100 à partir de jan 98	98-99=100 à partir de Q3 98	Q4 97=100 à partir de Q2 94	1995=100 à partir de jan 95	1995=100 à partir de jan 95			1995=100 à partir de jan96	1995=100 à partir de juillet 2001	Experiment al 1995=100 à partir de 1995	1995=100	autre base
			6302				X									1	
	64				X	X	n.a.	X	X					X		4	1
	641			X	X	X		X	X					X	x(6412)	4	2
	642			X (6/99)	X	X			X					X	x	4	1
	J 65-67					X		X								1	1
	65				X	X		X	X							3	1
	651				X	X			X							3	
	659				X				X							2	
	66			X (12/98)	X	X		X	X							3	2
	67					X		X								1	1
	671				X	X										2	
	672																
	K 70-74					X	X	X	X							2	2
	70				X	X	X (incl. 71)	X	X							3	2
	701			X (12/95)		X	X		X							2	2
	702			X (12/95)		X	X		X					x		2	2
	71				X	X	X	X calc70+71	X							3	1
	711				X	X	(part of 711)	X	X		X (part of 711)			x(part of 7		3	2
	712				X	X	X		X							3	1
	713	7123			X			X						x(7132)		1	1
	72					X	X		X							2	1
	721								X 01/01								
	722			X (12/97)	X	X	X (+729)		X							3	2
	723				X	X	X	X	X							3	2
	724				X		X									1	1
	725				X		X	X								1	2
	729																
	73						X										1
	731							X									1
	732																
	74				X	X	(incl 72&73)		X							3	1
	741				X	X	X (part of)		X							3	1
	742			X 12/96	X	X	X		X							3	2
	743			X 6/95	X	X	X (on TV)	X	X							3	3

Table 7 PRODUCER PRICES IN SERVICES
data provided to OECD/IIS

Tabulation	Division	Group	Class	USA	JAP	KOR	AUS	NZL	CZE	FIN	FRA	NTH	POL	UK	Nombre de	
				Bases et début divers	1995=100 à partir de jan 95	1995=100 à partir de jan 98	98-99=100 à partir de Q3 98	Q4 97=100 à partir de Q2 94	1995=100 à partir de jan 95	1995=100 à partir de jan 95	X (part of 7492 & 7493)			1995=100 à partir de jan 96; Experiment al 1995=100 à partir de juillet 2001 1995	1995=100	autre base
		749			X		X	X	X					x (7491,749	2	2
L	75															
M	80							X								1
		801						X								1
		802						X								1
		803						X								1
		809						X						part		1
N	85							X								1
		851		X												1
		852														
		853														
O	90-93							X								1
	90				X	X		X	X (95)					x	2	1
	91															
		911														
		912														
		919														
	92							X								1
		921						X								1
		9211-9212														
		9213														
		9214-9219														
		922														
		923						X								1
		924						X								1
	93				X									x(9301)	1	