

Statistical bulletin

# Services producer price inflation, UK: : January to March 2015

A measure of inflation for the UK service sector based on changes in the price received for selected services provided by UK businesses to other UK businesses and government.



Release date: 27 May 2015

Next release: 26 August 2015

## **Table of contents**

- 1. Main points
- 2. What is services producer price inflation?
- 3. Summary
- 4. Annual inflation
- 5. Quarterly inflation
- 6. Economic context
- 7. International comparison
- 8. Net sector aggregate
- 9. Background notes

## 1. Main points

- The price of services sold by UK companies, as estimated by the aggregate Services Producer Price Index (SPPI), increased 0.6% in the year to quarter 1 of 2015, compared with an increase of 0.4% in the year to quarter 4 of 2014
- Between quarter 4 of 2014 and quarter 1 of 2015 the aggregate SPPI rose by 0.2%, compared with no movement between quarter 3 and 4
- Accommodation and food, and transportation and storage provided the greatest upward contributions to the annual rate of inflation. This was partially offset by a fall in prices for water supply, sewerage and waste management services
- Accommodation and food showed the largest rise in prices with prices increasing by 4.2% in the year to quarter 1 of 2015
- Water supply, sewerage and waste management services showed the largest fall in prices decreasing by 6.2% in the year to quarter 1 of 2015

## 2. What is services producer price inflation?

The <u>Services Producer Price Index (SPPI)</u> provides a measure of inflation for the UK service sector. It is constructed from a statutory quarterly survey which measures changes in the price received for selected services provided by UK businesses to other UK businesses and government. Individual SPPIs are available which provide information on price change for a selection of service industries. These individual price indices are also aggregated together to create a service industry SPPI with limited coverage (it does not provide full coverage of the 'service sector').

The primary use of the SPPI is as a deflator in the UK National Accounts. However, it is also important as an inflationary measure to inform monetary policy and to account for inflation in long-term service procurement contracts. For more information on the use made of SPPI please see the separate document <u>users of Services Producer Price Indices data (67.2 Kb Pdf)</u>.

The figures presented in this statistical bulletin are considered provisional for the latest 2 quarters (quarter 4 of 2014 and quarter 1 of 2015) and may be revised as late data is received.

None of the indices presented in this bulletin are seasonally adjusted.

## Coverage of SPPI

The service sector currently accounts for around 78% of the UK economy based on its weight in Gross Domestic Product (GDP). ONS does not currently produce an SPPI for every industry in the service sector and so the aggregate SPPI is a partial, best estimate, of the overall inflation to UK businesses in the service sector. Currently, ONS estimates that the SPPIs presented in this statistical bulletin represent 59% of the total service sector at industry level. The SPPI's coverage of the service sector at SIC class, division and section level is available in the SPPI coverage document. As resources allow, ONS will continue to review the existing SPPIs and expand coverage through developing SPPIs for new industries. As such, the aggregate SPPI will change composition from time to time but will always remain ONS' best estimate of inflation in the UK service sector. The fact that coverage may change over time should be considered by users when deciding which indices best meet their needs.

#### **Newly developed SPPIs**

A development project to increase the industrial coverage of the SPPI took place between 2009 and 2012 and has resulted in the development of 8 new SPPIs. These are:

- accountancy services
- legal services
- architectural services
- engineering services
- · cargo handling services
- advertising services
- business management consultancy
- storage and warehousing

Since their development, these indices have been <u>published as experimental series</u>. Since the 2013 quarter 4 release, these indices are no longer published separately but are instead included in this release and make up part of the aggregate SPPI. The inclusion of these new indices has changed the composition of the aggregate SPPI, increasing the coverage of the service industry and improving the measure. Further information about the impact of adding these new indices to the aggregate can be found in the <u>2013 quarter 4 statistical bulletin</u>.

All of the statistics contained in this release are official statistics. However, since these newly developed series have not yet undergone a full assessment against the <u>Code of Practice for Official Statistics by the UK Statistics</u>
<u>Authority</u> they cannot currently be labelled as National Statistics.

## 3. Summary

Between mid 2005 and mid 2008, the annual rate of inflation in the service sector, as estimated by the aggregate Services Producer Price Index (SPPI), rose steadily from an annual rate of 1.3% in quarter 2 of 2005 to a peak of 3.7% during quarters 1 and 2 of 2008. At the end of 2008, the rate of inflation fell rapidly, from annual inflation of 3.6% in quarter 3 of 2008 to deflation (prices lower than they were in the same quarter of the previous year) of 1.6% in quarter 3 of 2009.

The annual rate of inflation began to increase at the end of 2009, reaching its post-economic downturn high of 1.8% in quarter 2 of 2010. Since mid 2010, inflation has tended to remain relatively steady at around 1%. In quarter 1 of 2015, prices increased by 0.6%, this remains one of the smallest increases in prices seen since the economic downturn of 2008/09 (Figure A).

Looking at the latest estimates (Table A) of the aggregate SPPI for quarter 1 of 2015, the main movements were as follows:

- prices received by UK service providers increased 0.6% in the year to quarter 1 of 2015, up from an increase of 0.4% in quarter 4 of 2014
- the main upward contributions to the annual rate came from increases in the prices charged for accommodation and food, and transportation and storage services, however, these were partially offset by falls in the price of water supply, sewerage and waste management services
- service prices rose 0.2% between quarter 4 of 2014 and quarter 1 of 2015, compared with no movement between quarter 3 and 4 of 2014
- the main upward contribution to the quarterly rate of inflation came from professional, scientific and technical activities
- Water supply, sewerage & waste management services showed the greatest decrease in prices falling by 6.2% in the year to guarter 1 of 2015 compared with a decrease of 2.0% last guarter

Table A: Output Prices (Gross Sector) - Aggregate SPPI

Quarter 1 (Jan to Mar) 2015, United Kingdom

Percentage change

		Year	Quarter
2012	Q4	1.5	0.4
2013	Q1	1.5	0.4
	Q2	0.8	-0.2
	Q3	0.8	0.2
	Q4	1.3	0.9
2014	Q1	0.9	0
	Q2	1.5	0.4
	Q3	1.3	0
	Q4	0.4	0
2015	Q1	0.6	0.2

Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

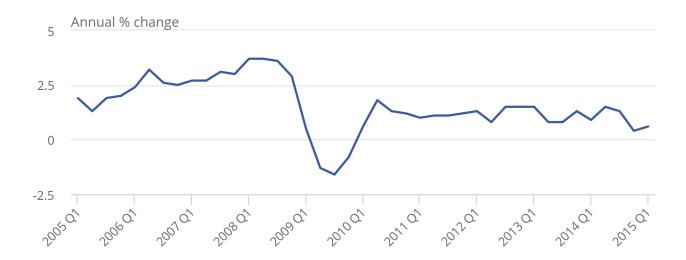
- 1. The aggregate SPPI is calculated on a gross sector basis
- 2. The aggregate SPPI is an aggregate of the individual industry level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. It does not provide full coverage of the service sector
- 3. Not all of the industry level SPPIs used to construct the aggregate SPPI are National Statistics
- 4. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December)

#### Figure A: Aggregate Services Producer Price Index

Quarter 1 (Jan to Mar) 2005 to Quarter 1 (Jan to Mar) 2015

## Figure A: Aggregate Services Producer Price Index

Quarter 1 (Jan to Mar) 2005 to Quarter 1 (Jan to Mar) 2015



Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

- 1. The aggregate SPPI is calculated on a gross sector basis
- 2. The aggregate SPPI is an aggregate of the individual industry-level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. It does not provide full coverage of the service sector
- 3. Not all of the industry-level SPPIs used to construct the aggregate SPPI are National Statistics
- 4. Q1 refers to quarter 1 (January to March), Q2 refers to quarter 2 (April to June), Q3 refers to quarter 3 (July to September) and Q4 refers to quarter 4 (October to December)

## 4. Annual inflation

The aggregate Services Producer Price Index (SPPI) increased by 0.6% in the year to quarter 1 of 2015, up from a rise of 0.4% in the year to quarter 4 of 2014. Of the 10 sections (as defined by the <u>Standard Industrial</u> <u>Classification</u>) that are combined to form the aggregate SPPI, 6 showed price increases.

The main upward contributions to the annual rate of the aggregate SPPI came from accommodation and food, which increased 4.2% in the year to quarter 1 of 2015 (up from a decrease of 2.7% last quarter) and transportation and storage, which increased by 1.1% in the year to quarter 1 of 2015 (down from a rise of 1.8% last quarter). Increases in real estate activities and professional, scientific and technical activities have also had a notable affect on the aggregate in the year to quarter 1 of 2015 increasing by 3.5% and 0.6%, respectively. These increases were partially offset by a fall in the price of water supply, sewerage and waste management services where prices fell by 6.2% in the year to quarter 1 of 2015 (down from a decrease of 2.0% last quarter). (Table B and Figure B).

Table B: Annual growth in SPPI (percentage change, latest quarter on corresponding quarter of previous year)

Quarter 1 (Jan to Mar) 2015, United Kingdom

Section	Annual percentage change
Water Supply, Sewerage & Waste Management	-6.2
Repair & Maintenance of Motor Vehicles	1.7
Transportation & Storage	1.1
Accommodation & Food	4.2
Information & Communication	-0.2
Real Estate Activities	3.5
Professional, Scientific & Technical Activities	0.6
Administrative & Support Services	-0.3
Education	-1
Other Services	1
Aggregate SPPI	0.6

Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

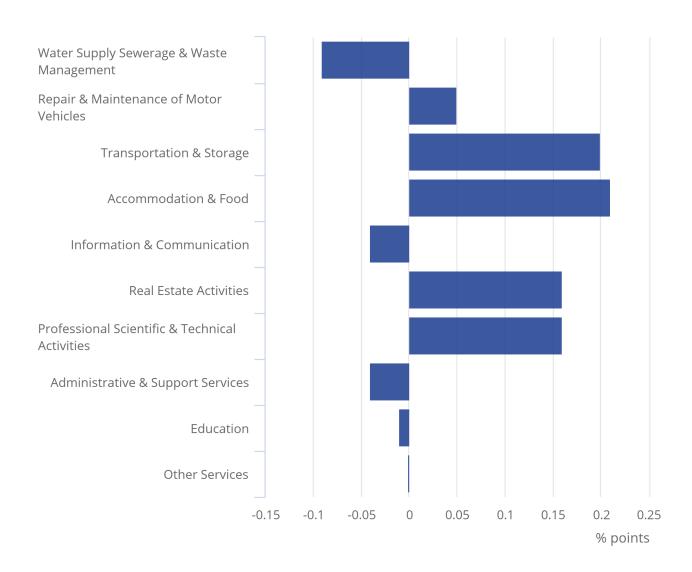
- 1. The section level SPPIs are an aggregate of individual industry level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. They do not provide full coverage of the service sector
- 2. Not all of the industry level SPPIs used to construct the section level SPPIs are National Statistics

Figure B: Contribution to annual growth rate (0.6 percent)

Quarter 1 (Jan to Mar) 2015, United Kingdom

## Figure B: Contribution to annual growth rate (0.6 percent)

Quarter 1 (Jan to Mar) 2015, United Kingdom



Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

- 1. The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. They do no provide full coverage of the sections listed
- 2. Not all of the industry-level SPPIs used to construct the section-level SPPIs are National Statistics

Increases in price for accommodation and food services, and transportation and storage provided the main contributions to the rise in the aggregate SPPI in the year to quarter 1 of 2015.

Accommodation and food services prices increased by 4.2% in the year to quarter 1 of 2015. This was mainly caused by a rise in the prices received by UK businesses for hotel services. Hotel services prices increased by 6.0% in the year to quarter 1 of 2015, compared with a decrease of 5.6% last quarter. This rise is mainly a result of increases in daily delegate rates in London where prices have risen by 10.0% in the year to quarter 1 of 2015, up significantly from a fall of 15.5% last quarter. Demand for conferencing services has meant that hotels have been able to raise their prices (Figure C).

Transportation and storage prices also made a notable upward contribution to the annual rate of inflation seen in the aggregate SPPI. Prices increased by 1.1% in the year to quarter 1 of 2015, down from an increase of 1.8% last quarter. This was caused mainly by an increase in the price of business airfares, where prices increased by 5.4% in the year to quarter 1 of 2015, up slightly from an increase of 5.1% last quarter, as a result of increases in prices for all fare types. Price increases for national post (up 4.6% in the year to quarter 1 of 2015, the same increase as last quarter) and courier services (up 1.4% in the year to quarter 1 of 2015, up from 0.9% last quarter) also made a significant contribution to the annual rate of inflation seen for transportation and storage services.

The increases seen in accommodation and food, and transportation and storage were partially offset by a fall in the prices charged for water supply, sewerage and waste management services where prices fell 6.2% in the year to quarter 1 of 2015, down from a decrease of 2.0% last quarter. This is mainly as a result of the decrease in prices for sorted recovered materials services where prices fell 16.8% in the year to quarter 1 of 2015, down from a fall of 12.7% last quarter. This fall in the index is driven by the drop in the re-sale value of recovered oil.

Slightly smaller contributions to the growth in the aggregate SPPI came from real estate activities and professional, scientific and technical activities with prices increasing by 3.5% and 0.6% respectively in the year to quarter 1 of 2015. The increase in real estate was as a result of an increase in the fees received by estate agents, which rose by 8.3% in the year to quarter 1 of 2015, down from an increase of 9.0% last quarter. Price rises were mainly seen for the service of letting offices and were as a result of increases in property values rather than an increase in the percentage fee charged by the estate agent (Figure D). The increase in professional, scientific and technical activities prices was as a result of an increase in accountancy prices which rose by 4.0%, the same increase as last quarter. This was as a result of increased activity in audit and assurance services where respondents indicated that quarter 1 is usually a busy time for them, pushing up prices.

Figure C: Services Producer Price Index for Hotels

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom

## Figure C: Services Producer Price Index for Hotels

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom



Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

1. Q1 refers to quarter 1 (January to March), Q2 refers to quarter 2 (April to June), Q3 refers to quarter 3 (July to September) and Q4 refers to quarter 4 (October to December)

Figure D: Services Producer Price Index for Estate Agent Activities

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom

## Figure D: Services Producer Price Index for Estate Agent Activities

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom



Source: Services Producer Price Index (SPPI) - Office for National Statistics

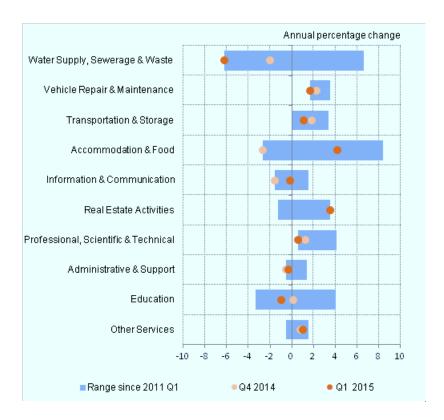
#### Notes:

1. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December)

Examining inflation for each of the sections that are combined to form the aggregate SPPI reveals a diverse set of trends. Figure E shows both the range of annual inflation rates experienced by each of the sections since quarter 1 of 2011 and the annual rate of inflation for the two most recent quarters. Looking at the most recent quarters, half of the 10 sections saw a fall in the annual inflation rate between quarter 4 2014 and quarter 1 2015 while half experienced an increase in inflation. Three of the sections now stand at a 4 year low, consistent with the relatively low aggregate SPPI. However, accommodation and food together with information and communication have increased from their relative lows in quarter 4 2014, reflecting the slight pick-up in the headline rate.

Figure E: Services Producer Price Index by Section

Quarter 1 (Jan to Mar) 2011 to Quarter 1 (Jan to Mar) 2015, United Kingdom



Source: Service Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

1. Q1 refers to quarter 1 (January to March), Q2 refers to quarter 2 (April to June), Q3 refers to quarter 3 (July to September) and Q4 refers to quarter 4 (October to December)

One long-term trend is the difference across sections in the range of inflation rates experienced since 2011 quarter 1. Education, accommodation and food, and water supply, sewerage and waste management services have experienced a relatively wide range of inflation rates over this period. Although all sections have experienced some variance in inflation, certain industries have experienced inflation consistently higher than others. Wholesale, retail trade and repair of motor vehicles and motorcycles has not experienced inflation lower than 1.7% at any point in the past four years, while other services, administrative and support services, and information and communication have not experienced inflation higher than 1.5%.

## 5. Quarterly inflation

Prices received for the services included in the aggregate Services Producer Price Index (SPPI) rose 0.2% between quarter 4 of 2014 and quarter 1 of 2015, compared to no movement between quarter 3 and 4 of 2014. Of the 10 sections that make up the aggregate SPPI, 8 showed increases in prices between quarter 4 of 2014 and quarter 1 of 2015. The majority of these increases were small, however, ranging from 0.2% to 0.7%. SPPI fell 0.1% between quarter 3 and 4 of 2014, down from an increase of 0.1% seen between quarter 2 and 3. Of the 10 sections that make up the aggregate SPPI, half showed a fall in prices between quarter 3 and quarter 4 of 2014.

The main contribution to the increase in the quarterly rate came from professional, scientific and technical activities, which increased by 0.4% between quarter 4 of 2014 and quarter 1 of 2015. (Table C and Figure F).

Table C: Quarterly growth in SPPI (percentage change, latest quarter on previous quarter)

Quarter 1 (Jan to Mar) 2015, United Kingdom

Section	Quarterly percentage change
Water Supply, Sewerage & Waste Management	-4.6
Repair & Maintenance of Motor Vehicles	0.7
Transportation & Storage	0.3
Accommodation & Food	-0.4
Information & Communication	0.3
Real Estate Activities	0.7
Professional, Scientific & Technical Activities	0.4
Administrative & Support Services	0.3
Education	0.3
Other Services	0.2
Aggregate SPPI	0.2

Source: Office for National Statistics

#### Notes:

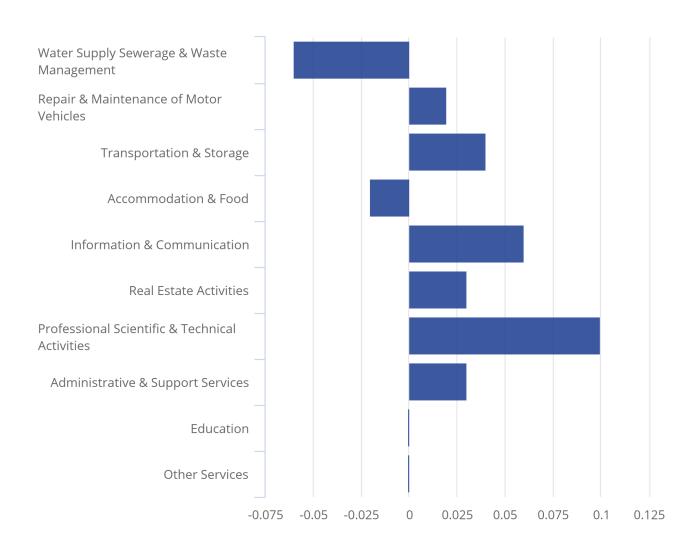
- 1. The section level SPPIs are an aggregate of the individual industry level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. They do not provide full coverage of the service sector
- 2. Not all of the industry-level SPPIs used to construct the section-level SPPIs are National Statistics

Figure F: Contribution to quarterly growth rate (0.2 percent)

Quarter 1 (Jan to Mar) 2015, United Kingdom

## Figure F: Contribution to quarterly growth rate (0.2 percent)

Quarter 1 (Jan to Mar) 2015, United Kingdom



Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

- 1. The section-level SPPIs are an aggregate of the individual industry-level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. They do not provided full coverage of the sections listed
- 2. Not all of the industry-level SPPIs used to construct the section-level SPPIs are National Statistics

Professional, scientific and technical activities prices rose 0.4% between quarter 4 of 2014 and 1 of 2015, compared with an increase of 0.1% last quarter. The main contribution to the current quarterly rate came from accountancy prices, which increased by 2.2%. This is compared with an increase of 1.4% between quarter 3 and quarter 4 of 2014. This rise in the accountancy index was driven by extra demand for these services in the first quarter of the year, with contributors indicating that this is usually their busiest time of the year. (Figure G).

Figure G: Service Producer Price Index for Accountancy 1

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom

## Figure G: Service Producer Price Index for Accountancy 1

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom



Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

1. Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September) and Q4 refers to Quarter 4 (October to December)

### 6. Economic context

#### Comparison with Average Weekly Earnings

The aggregate Services Producer Price Index (SPPI) captures changes in the prices received by UK business for the provision of a selection of services to other UK businesses and the public sector. For many services, the cost of manpower is the largest component of the price charged by businesses for providing the service, rather than the cost of goods or fuels. As a result, it is expected that the price charged for services should move in a similar way to the wages received by the UK workforce. Figure H shows a comparison of the annual percentage change of the fees received by UK businesses for the provision of services, as estimated by the aggregate SPPI, with an indicator of salaries received by the UK workforce who are employed in the service sector, as estimated by the Average Weekly Earnings (AWE) 'Services' pay index excluding bonuses.

Figure H: Comparison of Services Producer Price Index and 'Services' Average Weekly Earnings Index

Quarter 2 (Apr to Jun) 2001 to Quarter 1 (Jan to Mar) 2015, United Kingdom

Figure H: Comparison of Services Producer Price Index and 'Services' Average Weekly Earnings Index

Quarter 2 (Apr to Jun) 2001 to Quarter 1 (Jan to Mar) 2015, United Kingdom



Source: Services Producer Price Index (SPPI) and Labour Force Survey - Office for National Statistics

#### Notes:

- 1. The aggregate SPPI includes the Water Supply; Sewerage & Waste Management sector not included in the AWE
- 2. The AWE index includes Financial & Insurance Activities, Public Administration & Defence: Compulsory Social Security, Human Health & Social Work Activities & Arts, Entertainment & Recreation sectors not included in the SPPI
- 3. Q1 refers to quarter 1 (January to March), Q2 refers to quarter 2 (April to June), Q3 refers to quarter 3 (July to September) and Q4 refers to quarter 4 (October to December)

As would be expected, the annual percentage change for AWE services follows a similar pattern to the SPPI. From 2001 to late 2008, both the AWE for services and the aggregate SPPI show similar trends, although AWE growth was significantly stronger. During the economic downturn in 2008/09 the rate of growth in both wages and service prices slowed dramatically. However while prices received for services started to fall in 2009, wages continued to grow compared with a year earlier, albeit at a much lower rate. Since quarter 4 of 2010 both AWE and the aggregate SPPI have shown lower growth that before the economic downturn. In the last two years the AWE services and SPPI indices have both shown growth of around 1%. However in the last 2 quarters the AWE services index has shown stronger growth than SPPI, the rises in the AWE services index has been driven by the wholesale and retail sector which is not measured in the SPPI.

#### **Comparison with Consumer Prices Index**

While the SPPI measures the amount received by a company for services they've provided to other businesses, the prices paid by households is estimated by the consumer prices index (CPI). While the costs associated with providing services to both businesses and households will be broadly similar, there may be different costs associated with providing services to different customers. Figure H shows a comparison with the 'all services' sector of the <a href="Consumer Prices Index (CPI)">Consumer Prices Index (CPI)</a> which measures the prices paid for services by households.

## Figure I: Comparison of Services Producer Price Index and 'All Services' Consumer Prices Index aggregate 1,2,3,4

Quarter 2 (Apr to Jun) 2001 to Quarter 1 (Jan to Mar) 2015

Figure I: Comparison of Services Producer Price Index and ' All Services ' Consumer Prices Index aggregate 1,2,3,4

Quarter 2 (Apr to Jun) 2001 to Quarter 1 (Jan to Mar) 2015



Source: Services Producer Price Index (SPPI) & Consumer Price Index (CPI) - Office for National Statistics

#### Notes:

- 1. SPPI measures changes in the price received by a company, CPI measures changes in the price paid by a consumer. Therefore CPI figures may include taxes and fees that are not retained by the service provider
- 2. SPPI measures the price received for services provided by UK based suppliers only, excluding imports from non-UK suppliers. CPI aims to measure the price paid by consumers in the UK, who may use non-UK based suppliers
- SPPI uses Standard Industrial Classification 2007 (SIC 07) to produce its aggregate, CPI uses
   Classification of Individual Consumption according to Purpose (COICOP). This means that the structure of
   each index may not always correlate at more detailed levels
- 4. Q1 refers to quarter 1 (January to March), Q2 refers to quarter 2 (April to June), Q3 refers to quarter 3 (July to September) and Q4 refers to quarter 4 (October to December)

Generally inflation in the CPI 'all services' index runs at a higher rate than the SPPI. Between late 2005 and 2008 the gap between the SPPI and CPI annual rate of inflation narrowed before widening again from 2009 to present. During the economic downturn in 2008/09 the annual rate of inflation for both indices decreased, with prices falling by as much as 1.6% for services sold by UK businesses while the prices paid by households continued to grow, although at a much lower rate, reaching a low of 2.8% in quarter 1 of 2010. Since quarter 4 of 2010 both indices have shown growth however the SPPI has shown significantly lower growth than CPI.

#### Other measures of Service Sector Inflation

There are other measures of service sector inflation available such as the Chartered Institute of Procurement & Supply (CIPS) purchasing managers' index and the Confederation of British Industry (CBI) service sector survey. There are significant methodological differences between these surveys and SPPI, therefore direct comparisons cannot be made.

## 7. International comparison

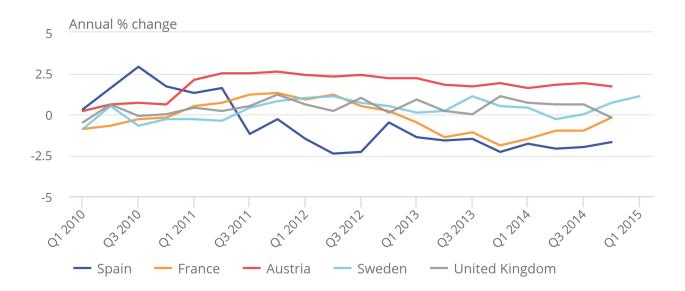
All countries within the European Union are required to produce a measure of inflation for the service sector under the Short Term Statistics Regulation. Figure J shows the growth rates of service producer prices for a selection of EU countries since quarter 1 2010. The United Kingdom and Sweden recorded largely stable service producer price indices, growing by 2.4% and 1.8% respectively over the total period, whereas Austrian prices increased more rapidly. These experiences contrast with France and Spain, where service sector inflation has been negative since quarter 3 2011 in the case of Spain and quarter 1 2013 for France.

#### Figure J: SPPI International Comparison

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015

## Figure J: SPPI International Comparison

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015



Source: Eurostat

#### Notes:

- 1. The UK growth in this chart does not match that published as the Aggregate Gross Sector SPPI. This is because the indices shown in this comparison only include sections G to N, as per the Standard Industrial Classification 2007 (SIC 07). The aggregate Gross Sector SPPI also includes industries classified to Sections E and G of SIC 07. A full list of all SIC codes included can be found in the SPPI Coverage document
- 2. Q1 refers to quarter 1 (January to March), Q2 refers to quarter 2 (April to June), Q3 refers to quarter 3 (July to September) and Q4 refers to quarter 4 (October to December)

## 8. Net sector aggregate

At the aggregate level, both a net and gross sector Services Producer Price Index (SPPI) is produced. The prices used to construct both of these indices are the same but different weights are used to construct the net sector index compared with the gross sector.

### **Summary of Net Sector movements**

In quarter 1 of 2015, movements in the net sector aggregate SPPI were as follows:

- annual inflation rose 0.7%, up from 0.5% in quarter 4 of 2014
- between quarter 4 of 2014 and quarter 1 of 2015 quarterly inflation stood at 0.3%, compared with a fall of 0.1% between quarter 3 and 4 of 2014

Generally, the movements of the net sector aggregate SPPI are similar to those of the gross sector indices with the net sector aggregate tending to inflate at a slightly higher rate than the gross sector indices (Figure K).

Figure K: Aggregate Services Producer Price Index (Net & Gross)

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015

Figure K: Aggregate Services Producer Price Index (Net & Samp; Gross)

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015



Source: Services Producer Price Index (SPPI) - Office for National Statistics

#### Notes:

- 1. The aggregate SPPI is an aggregate of the individual industry-level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. It does not provide full coverage of the service sector
- 2. Not all of the industry-level SPPIs used to construct the aggregate SPPI are National Statistics
- 3. Q1 refers to quarter 1 (January to March), Q2 refers to quarter 2 (April to June), Q3 refers to quarter 3 (July to September) and Q4 refers to quarter 4 (October to December)

## 9. Background notes

#### 1. How are we doing?

We are constantly seeking to improve this release and welcome feedback from our users to help us achieve this. If you have any comments on the format, layout or content of this release please let us know. We would also be interested in knowing how you use these data to inform your work. Please email us: <a href="mailto:sppi@ons.gsi.gov.uk">sppi@ons.gsi.gov.uk</a>.

#### 2. Analysis of Service Producer Price Indices using Standard Errors

To help users quantify the uncertainty around the estimates of service sector inflation, we plan to calculate standard errors for SPPI. We will present the results of our analysis in an article published in August 2015.

#### 3. Coverage of SPPI

The SPPI is a measure of inflation for the UK service sector; however prices are not collected from Northern Ireland for any of the service industries which are collected as part of the quarterly survey. This is because the Statistics of Trade Act which makes the SPPI survey mandatory does not extend to Northern Ireland. The omission of prices from Northern Ireland means that the SPPI makes the assumption that prices received by companies in Northern Ireland change at the same rate as prices in the rest of the UK.

#### 4. Re-assessment by the UK Statistics Authority

SPPI has recently undergone a routine re-assessment by the <u>UK Statistics Authority</u> against the <u>Code of Practice for Official Statistics</u>. The final <u>SPPI assessment report</u> is now available.

#### 5. Finding SPPI data

All of the data included in this Statistical Bulletin, alongside data for the full range of SPPIs, is available in the associated Reference Table (454 Kb Excel sheet) or can be downloaded from the Time Series Dataset for SPPI. Each SPPI has two unique identifiers: a 10-digit index number which relates to the Standard Industrial Classification code appropriate to the index; and a 4-character alpha-numeric code which can be used to find series when using the Time Series Dataset for SPPI. SPPI records (76 Kb Excel sheet) which show higher, lower or equal to movements, are also available to view or download.

#### 6. Article about rebasing the PPI and SPPI onto 2010=100

As previously announced, ONS has been taking forward the rebasing of PPI and SPPI onto a 2010=100 basis. SPPI has been published on a 2010=100 basis, which was first released on 26 February 2014. A parallel run has been conducted to compare 2010=100 index values with 2005=100, analysing trends in the process. This parallel run will form an assessment of the impact of rebasing. An article Services Producer Price Index Rebasing (2010=100) describing the results of this assessment is published alongside this release. If you have any questions or queries regarding the impact of rebasing on SPPI data, please contact SPPI.

#### 7. Quality and Methods

A <u>Quality and Methodology Information (QMI)</u> paper is available for the SPPI which describes how the statistics presented in this Statistical Bulletin are produced and provides information on the quality of the statistics. Detailed information on the methods used to compile the SPPI is available in the <u>SPPI Manual (241.6 Kb Pdf)</u>.

#### 8. Guidance for users

The SPPI is calculated on a 'Business to Business' basis. This means that only transactions between UK businesses and other UK businesses or government are included. Sales made to customers outside of the UK or to members of the public are excluded.

Index numbers shown in this Statistical Bulletin are on a gross sector basis unless otherwise stated. This means that they include transactions between UK service sector businesses and all other UK businesses and government.

Indices relate to average prices per quarter. The full effect of a price change occurring within a quarter will only be reflected in the index for the following quarter. All index numbers exclude VAT and are not seasonally adjusted. Since SPPIs exclude VAT, they are not affected by the increase in the standard rate of VAT to 20% from 4 January 2011.

#### 9. **Definitions**

#### **Gross and Net Sector series**

All figures presented in this statistical bulletin are calculated on a gross sector basis unless otherwise stated.

**Gross Sector Output (GSO) series** - calculated using weights based on sales to UK businesses and government from all transactions within the UK. This index reflects the 'service sector' inflation experienced by all UK businesses.

**Net Sector Output (NSO) series** - calculated using weights based on sales to UK businesses and government outside of the service sector. For example, sales of legal services to a UK manufacturing company would be included, but sales to an accountancy company (another service provider) would be excluded. This index gives a measure of inflation that is specific to non-service sector businesses.

**GSO Weights** - For most industries, sales from the Services Turnover Survey (STS) are used to determine their weight into the aggregate SPPI. Where STS data is unavailable, data from the Annual Business Survey is used as a proxy. In order to make the ABS data more comparable to the STS data, an adjustment factor is applied to remove sales attributed to non-service provision. These sales values are then used to calculate the industry weights.

**NSO Weights** - Net Sector weights are calculated by taking the Gross Sector sales data and adjusting them to represent only sales to businesses outside the service sector. This adjustment is made using data from the National Accounts Supply and Use Tables. These tables allow for the calculation of a ratio for each industry that approximates the proportion of sales to non-service sector businesses. This ratio is applied to the Gross Sector sales to give an approximation of the Net Sector sales. The resulting calculated sales are then used to weight the industries into the Net Sector aggregate SPPI.

**Reporting Periods** - Throughout this release quarter 1 refers to January to March, quarter 2 refers to April to June, quarter 3 refers to July to September and quarter 4 refers to October to December.

#### 10. Data sources

The SPPI is compiled using the results of a mandatory survey carried out under the Statistics of Trade Act (1947). To keep the burden on respondents to a minimum, alternative data sources are used to compile the indices wherever possible. Currently 6 SPPIs are compiled using external data sources, these data sources are:

- property rental payments Investment Property Databank (IPD)
- financial Intermediation (Banks) Bank of England (BoE)

#### 11. SPPI Coverage

ONS does not produce an SPPI for every industry in the service sector and so the aggregate SPPI is a partial, best estimate, of the overall inflation to UK businesses from the service sector. Similarly, the indices published at Section level do not provide full coverage and are the best estimate that can be made of those particular service activities using the data available. As resources allow, ONS will continue to review the

existing SPPIs and expand coverage through developing SPPIs for new industries. As such, the aggregate SPPI will change composition from time to time, but will always remain ONS's best estimate of overall inflation to UK businesses from the service sector. The fact that coverage may change over time should be considered by users when deciding which indices best meet their needs.

#### 12. Revisions

SPPI follows the ONS policy for revisions and corrections and will show significant revisions but suppress minor changes to avoid unnecessary inconvenience to users. Indices for the most recent two quarters are regarded as provisional and may be revised as later data become available.

For this statistical bulletin, reference table 1R highlights revisions to movements in price indices previously published in last quarter's statistical bulletin.

#### 13. European comparability

The UK is required to produce a number of the SPPIs included in this statistical bulletin under the <u>Short-Term Statistics Regulation</u>. As a result, all EU countries must publish equivalent series on a comparable basis. Further information about SPPI at an EU level, and access to data for all EU countries is available on the <u>Eurostat website</u>.

#### 14. Publication Policy

The complete run of data in the tables of this bulletin are also available to view and download in other electronic formats free of charge using the Office for <u>National Statistics Datasets and Reference Table service</u> (if you want the data associated with this bulletin click into Download data in this release option). Users can download the complete release in a choice of zipped formats or view and download their own selections of individual series.

#### 15. Following ONS

Follow us on twitter and facebook.

National Statistics are produced to high professional standards set out in the Code of Practice for Official Statistics. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.

© Crown copyright 2015.

Next publication: 27 May 2015

Media contact:

Tel: Luke Croydon +44 (0)845 6041858 Emergency on-call +44 (0)7867 906553 E-mail: media.relations@ons.gsi.gov.uk

Statistical contact:

Tel: Kat Pegler on +44 (0) 1633 456468

E-mail: sppi@ons.gsi.gov.uk

**Business Prices Enquiries:** 

Tel +44 (0) 1633 455723 or +44 (0) 1633 456705

16. Details of the policy governing the release of new data are available by visiting <a href="www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html">www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html</a> or from the Media Relations Office email: <a href="media.relations@ons.gsi.gov.uk">media.relations@ons.gsi.gov.uk</a>

The United Kingdom Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Official Statistics.

Designation can be broadly interpreted to mean that the statistics:

· meet identified user needs

- are well explained and readily accessible
- are produced according to sound methods
- are managed impartially and objectively in the public interest

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.

	Gross Sector 1,2,4  SPPI - All services			Net Sector 1,3,4  SPPI - All services		
		percentage change over			percentage change over	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907010000			9907020000		
	K8ZU			K8ZW		
2011 Q2	101.5	1.0	1.1	101.7	1.1	1.2
Q3	101.0	-0.5	1.1	101.2	-0.5	1.3
Q4	101.4	0.4	1.2	101.6	0.4	1.4
2012 Q1	101.8	0.4	1.3	102.3	0.7	1.7
Q2	102.3	0.5	0.8	102.8	0.5	1.1
Q3	102.5	0.2	1.5	103.1	0.3	1.9
Q4	102.9	0.4	1.5	103.4	0.3	1.8
2013 Q1	103.3	0.4	1.5	103.8	0.4	1.5
Q2	103.1	-0.2	0.8	103.7	-0.1	0.9
Q3	103.3	0.2	0.8	103.9	0.2	0.8
Q4	104.2	0.9	1.3	104.7	0.8	1.3
2014 Q1	104.2	_	0.9	104.8	0.1	1.0
Q2	104.6	0.4	1.5	105.2	0.4	1.4
Q3	104.6	_	1.3	105.3	0.1	1.3
Q4	104.6p	-	0.4	105.2p	-0.1	0.5
2015 Q1	104.8p	0.2	0.6	105.5p	0.3	0.7

p = provisional. r = revised

The aggregate SPPI is an aggregate of the individual industry level SPPIs (excluding Financial Intermediation). It does not provided full coverage of the service sector.

<sup>2</sup> The Gross Sector series is calculated using weights based on sales from all transactions in the UK to UK businesses and government

<sup>3</sup> The Net Sector series is calculated using weights based on sales to UK businesses and government who are not part of the service sector.

<sup>4</sup> Not all of the industry-level SPPIs used to construct the aggregate SPPI are National Statistics

	Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles		
		percent change			percentaç change ov	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2011 Q2	106.0	2.6	4.3	104.6	0.6	4.9
Q3	106.9	0.8	6.5	105.5	0.9	5.0
Q4	106.0	-0.8	4.7	105.6	0.1	4.6
2012 Q1	107.0	0.9	3.6	105.9	0.3	1.8
Q2	108.2	1.1	2.1	106.8	8.0	2.1
Q3	106.2	-1.8	-0.7	107.3	0.5	1.7
Q4	105.6	-0.6	-0.4	107.5	0.2	1.8
2013 Q1	107.2	1.5	0.2	108.5	0.9	2.5
Q2	108.6	1.3	0.4	109.3	0.7	2.3
Q3	105.5	-2.9	-0.7	109.6	0.3	2.1
Q4	105.7	0.2	0.1	110.5	0.8	2.8
2014 Q1	105.3	-0.4	-1.8	111.9	1.3	3.1
Q2	106.4	1.0	-2.0	112.1	0.2	2.6
Q3	105.3	-1.0	-0.2	112.6	0.4	2.7
Q4	103.6p	-1.6	-2.0	113.0p	0.4	2.3
2015 Q1	98.8p	-4.6	-6.2	113.8p	0.7	1.7

	Transportation and Storage			Accommodation and Food		
		percenta change o			percent change	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2011 Q2	102.9	1.1	2.8	101.5	2.4	2.4
Q3	101.9	-1.0	1.2	101.8	0.3	1.3
Q4	102.3	0.4	1.6	101.8	-	1.7
2012 Q1	102.4	0.1	0.6	99.9	-1.9	0.8
Q2	102.9	0.5	_	101.7	1.8	0.2
Q3	102.7	-0.2	8.0	100.4	-1.3	-1.4
Q4	103.0	0.3	0.7	108.6	8.2	6.7
2013 Q1	104.0	1.0	1.6	105.9	-2.5	6.0
Q2	103.6	-0.4	0.7	102.4	-3.3	0.7
Q3	104.1	0.5	1.4	105.1	2.6	4.7
Q4	103.8	-0.3	0.8	111.5	6.1	2.7
2014 Q1	104.8	1.0	0.8	103.7	-7.0	-2.1
Q2	105.4	0.6	1.7	111.0	7.0	8.4
Q3	105.5	0.1	1.3	110.6	-0.4	5.2
Q4	105.7p	0.2	1.8	108.5p	-1.9	-2.7
2015 Q1	106.0p	0.3	1.1	108.1p	-0.4	4.2

p = provisional. r = revised

1 The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding Financial Intermediation). They do not provide full coverage of the section listed.

<sup>2</sup> Not all of the industry-level SPPIs used to construct the section-level SPPIs are National Statistics.

continued 2010=100 (SIC2007)

	Information and Communication			Real	Estate Activities	
	Index	percenta change o		Index	percen change	
	(2010=100)	Quarter	Year	(2010=100)	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2011 Q2	99.2	-0.2	-1.3	100.6	-0.1	0.6
Q3	98.5	-0.7	-1.3	100.7	0.1	0.6
Q4	99.0	0.5	-0.6	100.6	-0.1	-
2012 Q1	98.2	-0.8	-1.2	100.5	-0.1	-0.2
Q2	98.3	0.1	-0.9	100.4	-0.1	-0.2
Q3	98.7	0.4	0.2	100.7	0.3	_
Q4	98.3	-0.4	-0.7	100.4	-0.3	-0.2
2013 Q1	99.0	0.7	0.8	99.8	-0.6	-0.7
Q2	98.5	-0.5	0.2	100.2	0.4	-0.2
Q3	98.3	-0.2	-0.4	99.4	-0.8	-1.3
Q4	99.8	1.5	1.5	99.9	0.5	-0.5
2014 Q1	98.7r	-1.1	-0.3	100.6	0.7	0.8
Q2	97.9r	-0.8	-0.6	101.4	0.8	1.2
Q3	98.2	0.3	-0.1	102.5	1.1	3.1
Q4	98.2p	-	-1.6	103.4p	0.9	3.5
2015 Q1	98.5p	0.3	-0.2	104.1p	0.7	3.5

## Professional, Scientific and Technical Activities

#### Administrative and Support Services

		percenta change o		la dan	percentage of	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2011 Q2	102.3	2.1	1.3	100.2	0.2	-0.1
Q3	101.4	-0.9	2.0	100.7	0.5	0.9
Q4	102.6	1.2	2.4	100.3	-0.4	0.2
2012 Q1	104.9	2.2	4.7	100.4	0.1	0.4
Q2	105.4	0.5	3.0	100.7	0.3	0.5
Q3	106.0	0.6	4.5	101.6	0.9	0.9
Q4	106.0	-	3.3	101.7	0.1	1.4
2013 Q1	106.4	0.4	1.4	101.8	0.1	1.4
Q2	106.9	0.5	1.4	101.3	-0.5	0.6
Q3	107.2	0.3	1.1	101.3	_	-0.3
Q4	107.5	0.3	1.4	102.5	1.2	0.8
2014 Q1	108.5r	0.9	2.0	102.6	0.1	0.8
Q2	108.5r	_	1.5	102.7	0.1	1.4
Q3	108.7	0.2	1.4	102.0	-0.7	0.7
Q4	108.8p	0.1	1.2	102.0p	_	-0.5
2015 Q1	109.2p	0.4	0.6	102.3p	0.3	-0.3

p = provisional. r = revised

<sup>1</sup> The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding Financial Intermediation). They do not provide full coverage of the section listed.

<sup>2</sup> Not all of the industry-level SPPIs used to construct the section-level SPPIs are National Statistics.

## **2** Services Producer Price Indices - Section <sup>1,2</sup>

continued 2010=100 (SIC2007)

	Education			(	Other Services	
	Index	percen change		Index	percen change	
	(2010=100)	Quarter	Year	(2010=100)	Quarter	Year
	9907113000			9907116000		
2011 Q2 Q3 Q4	MF8S 103.8 98.8 99.1	1.6 -4.8 0.3	4.0 -1.0 -1.5	MF8T 101.0 101.1 101.1	0.3 0.1 -	1.1 1.2 0.9
2012 Q1 Q2 Q3 Q4	100.2 100.4 100.0 100.0	1.1 0.2 -0.4 -	-2.0 -3.3 1.2 0.9	101.5 101.7 100.6 100.6	0.4 0.2 -1.1 -	0.8 0.7 -0.5 -0.5
2013 Q1 Q2 Q3 Q4	101.9 101.9 102.7 102.7	1.9 - 0.8 -	1.7 1.5 2.7 2.7	101.5 101.7 102.1 102.1	0.9 0.2 0.4 -	- 1.5 1.5
2014 Q1 Q2 Q3 Q4	104.1 104.2 104.2 102.8p	1.4 0.1 - -1.3	2.2 2.3 1.5 0.1	102.1 102.8 102.8 102.9p	0.7 - 0.1	0.6 1.1 0.7 0.8
2015 Q1	103.1p	0.3	-1.0	103.1p	0.2	1.0

p = provisional. r = revised

Source: Office for National Statistics

<sup>1</sup> The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding Financial intermediation). They do not provide full coverage of the section listed.

<sup>2</sup> Not all of the industry-level SPPIs used to construct the section-level SPPIs are National Statistics.

	Water Suppl	ly, Sewerage and Waste	management	Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles
	Sewerage Services <sup>1</sup> 37.00	Waste Disposal 38.11	Sorted Recovered Materials Services 38.32	Motor Vehicles 45.20
Annual				
2011 2012 2013 2014	K8PX 107.9 116.7 121.0 124.8p	K8Q3 101.9 103.9 106.8 108.6p	K8QL 113.1 110.5 102.7 91.4p	K8QW 104.9 106.9 109.5 112.4p
Percentage change, la	itest year on previous year			
2011 2012 2013 2014	7.9 8.2 3.7 3.1	1.9 2.0 2.8 1.7	13.1 -2.3 -7.1 -11.0	4.9 1.9 2.4 2.6
Quarterly results (not	seasonally adjusted)			
2011 Q2 Q3 Q4	110.8 110.8 110.8	102.1 102.5 102.4	113.4B 115.9B 112.7B	104.6 105.5 105.6
2012 Q1 Q2 Q3 Q4	110.8 118.7 118.7 118.7	102.8 104.0 104.3 104.4	115.8B 114.6B 107.0B 104.6B	105.9 106.8 107.3 107.5
2013 Q1 Q2 Q3 Q4	118.7 121.7 121.7 121.7	105.1 107.6 107.2 107.1	108.8B 107.2B 96.9B 97.8B	108.5 109.3 109.6 110.5
2014 Q1 Q2 Q3 Q4	121.7 125.9 125.9 125.9p	107.9 109.5 108.5 108.6p	94.8B 93.5B 92.1B 85.4pB	111.9 112.1 112.6 113.0p
2015 Q1	125.9p	104.1p	78.9pB	113.8p
Percentage change, la	atest quarter on previous qua	arter		
2011 Q2 Q3 Q4	11.7 - -	1.5 0.4 –0.1	2.5 2.2 –2.8	0.6 0.9 0.1
2012 Q1 Q2 Q3 Q4	7.1 - -	0.4 1.2 0.3 0.1	2.8 -1.0 -6.6 -2.2	0.3 0.8 0.5 0.2
2013 Q1 Q2 Q3 Q4	2.5 - -	0.7 2.4 -0.4 -0.1	4.0 -1.5 -9.6 0.9	0.9 0.7 0.3 0.8
2014 Q1 Q2 Q3 Q4	3.5 - -	0.7 1.5 -0.9 0.1	-3.1 -1.4 -1.5 -7.3	1.3 0.2 0.4 0.4
2015 Q1	-	-4.1	-7.6	0.7
Percentage change, la	ntest quarter on correspondi	ng quarter of previous	year	
Q3 Q4	11.7 11.7 11.7	2.1 1.9 1.3	7.2 15.6 10.5	4.9 5.0 4.6
2012 Q1 Q2 Q3 Q4	11.7 7.1 7.1 7.1	2.2 1.9 1.8 2.0	4.7 1.1 -7.7 -7.2	1.8 2.1 1.7 1.8
2013 Q1 Q2 Q3 Q4	7.1 2.5 2.5 2.5	2.2 3.5 2.8 2.6	-6.0 -6.5 -9.4 -6.5	2.5 2.3 2.1 2.8
2014 Q1 Q2 Q3 Q4	2.5 3.5 3.5 3.5	2.7 1.8 1.2 1.4	-12.9 -12.8 -5.0 -12.7	3.1 2.6 2.7 2.3

p = provisional. r = revised
 B = values are considered less reliable due to lack of market coverage

<sup>1</sup> Please see Background Note 9 for external sources.

continued			Transportati	ion and Storage	20	10 = 100 (SIC2007)
			Tunsportati	Freight	Commercial	Sea
	Business Rail Fares <sup>1</sup> 49.11	Rail Freight 49.21	Bus & Coach Hire 49.39	Transport by Road 49.41	Vehicle Ferries 50.11	& Coastal Water Freight 50.20
Annual	140014	I/ODO	KODE	Kabo	KODIM	1/005
2011	K8QY 106.0	K8R2 102.4	K8RE 101.5	K8RO 103.2	K8RW 102.2	K8S5 108.6
2012	110.1	103.6	103.5	104.4	102.2	104.0
2013 2014	114.9 118.0p	105.4 106.0p	104.6 106.8p	104.5 104.8p	102.8 116.8p	100.1 103.6
Percentage change,	latest year on previous year	·	·	·	·	·
2011	6.0	2.4	1.5	3.2	2.2	8.6
2012 2013	3.9 4.4	1.2 1.7	2.0 1.1	1.2 0.1	0.6	-4.2 -3.8
2014	2.7	0.6	2.1	0.3	13.6	3.5
Quarterly results (no	t seasonally adjusted)					
2011 Q2 Q3	106.0 106.0	103.1 103.2	101.6 101.8	103.2 103.6	102.8 102.8	108.6 108.4
Q4	106.0	103.6	102.0	103.8	101.7	110.5
2012 Q1	110.1	104.1	102.9	104.4	102.6	106.5
Q2 Q3	110.1 110.1	103.5 102.8	103.6 103.7	104.3 104.5	102.7 101.5	105.8 103.6
Q4	110.1	104.0	104.0	104.6	101.8	100.3
2013 Q1 Q2	114.9 114.9	105.3F 105.6F	103.7 104.2	104.8 104.9	102.9 103.0	98.2 99.2
Q3	114.9	104.9F	104.3	104.3	102.9	101.7
Q4	114.9	106.0F	106.3	104.2	102.5	101.4
2014 Q1 Q2	118.0 118.0	105.1F 106.6F	106.5 106.7	104.5 104.8	118.0 117.6	101.4 103.9
Q3	118.0	106.5F	106.6	104.9	116.4	103.6
Q4	118.0p	105.9pF	107.5p	104.8p	115.3p	105.5
2015 Q1	118.0p	104.8pF	109.1p	104.8p	116.6p	100.3
	latest quarter on previous qu					
2011 Q2 Q3	_ _	3.2 0.1	1.2 0.2	1.1 0.4	1.2	1.6 -0.2
Q4	-	0.4	0.2	0.2	-1.1	1.9
2012 Q1 Q2	3.9	0.5	0.9	0.6	0.9 0.1	-3.6 0.7
Q2 Q3		−0.6 −0.7	0.7 0.1	-0.1 0.2	-1.2	−0.7 −2.1
Q4	-	1.2	0.3	0.1	0.3	-3.2
2013 Q1 Q2	4.4	1.3 0.3	-0.3 0.5	0.2 0.1	1.1 0.1	-2.1 1.0
Q2 Q3		-0.7	0.5	-0.6	-0.1	1.0 2.5
Q4	-	1.0	1.9	-0.1	-0.4	-0.3
2014 Q1 Q2	2.7	-0.8 1.4	0.2 0.2	0.3 0.3	15.1 -0.3	- 2.5
Q3	_	-0.1	-0.1	0.1	-1.0	-0.3
Q4	-	-0.6	0.8	-0.1	-0.9	1.8
2015 Q1	-	-1.0	1.5	_	1.1	-4.9
	latest quarter on correspondi	•	•			
2011 Q2 Q3	6.0 6.0	2.8 3.6	1.6 1.6	3.5 3.3	2.8 3.2	8.2 10.2
Q4	6.0	3.7	1.6	2.7	1.5	7.6
2012 Q1	3.9	4.2	2.5	2.3	1.0	-0.4
Q2 Q3	3.9 3.9	0.4 -0.4	2.0 1.9	1.1 0.9	−0.1 −1.3	-2.6 -4.4
Q4	3.9	0.4	2.0	8.0	0.1	-9.2
2013 Q1	4.4 4.4	1.2 2.0	0.8	0.4 0.6	0.3 0.3	−7.8 −6.2
Q2 Q3	4.4	2.0	0.6 0.6	-0.2	1.4	-6.2 -1.8
Q4	4.4	1.9	2.2	-0.4	0.7	1.1
2014 Q1	2.7	-0.2	2.7	-0.3	14.7	3.3
Q2 Q3	2.7 2.7	0.9 1.5	2.4 2.2	-0.1 0.6	14.2 13.1	4.7 1.9
Q4	2.7	-0.1	1.1	0.6	12.5	4.0
2015 Q1	-	-0.3	2.4	0.3	-1.2	-1.1

p = provisional. r = revised
F = values are calculated using price quotes from 5 or fewer respondents

continued	2010 = 100 (S						
			Transportation				
	Business Air Fares 51.11	Storage & Warehousing <sup>2</sup> 52.10	Cargo Handling <sup>2</sup> 52.24	Freight Forwarding 52.29	National Post Parcels <sup>1</sup> 53.10	Courier Services 53.20	
Annual							
2011	K8S9 105.3	KS7Z 108.6	KHU3 101.6	K8SD 98.8	K8SW 97.5	K8SY 103.3	
2012	110.2	108.7	105.9	97.9	98.3	100.0	
2013 2014	116.2 121.2p	108.7 107.4p	110.9 112.5p	98.8 97.1p	101.0 105.2p	98.6 99.6	
Percentage change,	latest year on previous yea	ar					
2011 2012	5.3 4.7	 0.1	1.6 4.2	−1.2 −0.9	-2.5 0.8	3.3 -3.2	
2013	5.4	_	4.7	0.9	2.7	-1.4	
2014	4.3	-1.2	1.4	-1.7	4.2	1.0	
2011 Q2	ot seasonally adjusted) 104.8F	110.6	101.4	101.8	96.6	103.1	
Q3	106.7F	110.3	101.2	96.8	96.6	103.4	
Q4	107.8F	110.9	102.7	97.1	96.6	103.8	
2012 Q1 Q2	108.0F 109.3F	108.0 108.5	105.6 105.9	97.1 98.1	96.6 98.9	100.9 100.9	
Q3 Q4	110.3F 113.0F	108.7 109.7	105.9 106.1	98.0 98.3	98.9 98.9	98.9 99.1	
2013 Q1	114.9F	108.9	110.9	100.1	98.9	98.5	
Q2	115.6F	109.7	110.8	97.0	101.7	98.8	
Q3 Q4	116.6F 117.6F	110.9 105.3	111.0 111.0	99.1 99.1	101.7 101.7	98.3 98.8	
2014 Q1	119.6F	108.1	112.7r	97.4	101.7	99.3	
Q2 Q3	120.8F 121.0F	107.7 107.2	112.7r 112.6	96.7 97.3	106.4 106.4	99.3 100.0	
Q4	123.6pF	106.5p	112.2p	97.1p	106.4p	99.7	
2015 Q1	126.1pF	107.7p	111.4p	96.8p	106.4p	100.7	
	latest quarter on previous	-					
2011 Q2 Q3	2.8 1.8	8.0 -0.3	0.3 -0.2	2.2 -4.9	-3.5 -	0.1 0.3	
Q4	1.0	0.5	1.5	0.3	_	0.4	
2012 Q1 Q2	0.2 1.2	-2.6 0.5	2.8 0.3	_ 1.0	- 2.4	-2.8	
Q3	0.9	0.2	_	-0.1	-	-2.0	
Q4	2.4	0.9	0.2	0.3	_	0.2	
2013 Q1 Q2	1.7 0.6	-0.7 0.7	4.5 -0.1	1.8 -3.1	2.8	-0.6 0.3	
Q3 Q4	0.9 0.9	1.1 -5.0	0.2	2.2	_ _	-0.5 0.5	
2014 Q1	1.7	2.7	1.5	-1.7	_	0.5	
Q2	1.0	-0.4	_	-0.7	4.6	_	
Q3 Q4	0.2 2.1	−0.5 −0.7	-0.1 -0.4	0.6 -0.2	-	0.7 -0.3	
2015 Q1	2.0	1.1	-0.7	-0.3	-	1.0	
Percentage change,	latest quarter on correspo	nding quarter of previous	s year				
2011 Q2	5.6 7.0		1.5 1.1	0.7 -5.3	−3.5 −3.5	4.1 1.7	
Q3 Q4	6.0	 	2.4	-3.2	-3.5 -3.5	3.9	
2012 Q1	6.0	5.5	4.5	-2.5	-3.5	-2.0	
Q2 Q3	4.3 3.4	−1.9 −1.5	4.4 4.6	−3.6 1.2	2.4 2.4	-2.1 -4.4	
Q4	4.8	-1.1	3.3	1.2	2.4	-4.5	
2013 Q1 Q2	6.4 5.8	0.8	5.0 4.6	3.1 _1.1	2.4 2.8	-2.4 -2.1	
Q3	5.7	1.1 2.0	4.8	–1.1 1.1	2.8	−2.1 −0.6	
Q4	4.1	-4.0	4.6	0.8	2.8	-0.3	
2014 Q1 Q2	4.1 4.5	−0.7 −1.8	1.6 1.7	-2.7 -0.3	2.8 4.6	0.8 0.5	
Q3	3.8	-3.3	1.4	-1.8	4.6	1.7	
Q4	5.1	1.1	1.1	-2.0	4.6	0.9	
2015 Q1	5.4	-0.4	-1.2	-0.6	4.6	1.4	

p = provisional. r = revised
F = values are calculated using price quotes from 5 or fewer respondents

<sup>1</sup> Please see Background Note 9 for external sources 2 Not currently a National Statistic

Hotels	Computer Services 62.00  K8UK 5 100.3 2 100.9 8 101.8 22p 100.5p  5 0.3 7 0.6 8 0.9 2 -1.3	Banking  Financial Intermediation (Banks) <sup>1</sup> 6419/1  KB2S 101.2 100.2 94.4 90.1p  1.2 -1.0 -5.8 -4.6
Hotels   Canteens & Publishing   Services   Publishing   Telecommunications	Computer Services 62.00  K8UK 5 100.3 2 100.9 8 101.8 22p 100.5p  5 0.3 7 0.6 8 0.9 2 -1.3	Intermediation (Banks) <sup>1</sup> 6419/1 KB2S 101.2 100.2 94.4 90.1p
K8TE         K8TP         K8TV         K8UF         K8UF           2011         101.0         101.1         103.9         98.8         93.5           2012         102.3         103.1         108.7         97.7         87.2           2013         106.0         106.5         113.1         97.7         84.8           2014         108.2p         108.8p         119.3p         93.2p         81.2           Percentage change, latest year on previous year           2011         1.0         1.1         3.9         -1.2         -6.5           2012         1.3         2.0         4.6         -1.1         -6.7           2013         3.6         3.3         4.0         -         -2.8           2014         2.1         2.2         5.5         -4.6         -4.2	5 100.3 2 100.9 8 101.8 2p 100.5p 5 0.3 7 0.6 8 0.9 2 -1.3	101.2 100.2 94.4 90.1p 1.2 -1.0 -5.8
2011       101.0       101.1       103.9       98.8       93.5         2012       102.3       103.1       108.7       97.7       87.2         2013       106.0       106.5       113.1       97.7       84.8         2014       108.2p       108.8p       119.3p       93.2p       81.2         Percentage change, latest year on previous year         2011       1.0       1.1       3.9       -1.2       -6.5         2012       1.3       2.0       4.6       -1.1       -6.7         2013       3.6       3.3       4.0       -       -2.8         2014       2.1       2.2       5.5       -4.6       -4.2	5 100.3 2 100.9 8 101.8 2p 100.5p 5 0.3 7 0.6 8 0.9 2 -1.3	101.2 100.2 94.4 90.1p 1.2 -1.0 -5.8
2011     1.0     1.1     3.9     -1.2     -6.5       2012     1.3     2.0     4.6     -1.1     -6.7       2013     3.6     3.3     4.0     -     -2.8       2014     2.1     2.2     5.5     -4.6     -4.2	7 0.6 3 0.9 2 -1.3	−1.0 −5.8
2012     1.3     2.0     4.6     -1.1     -6.7       2013     3.6     3.3     4.0     -     -2.8       2014     2.1     2.2     5.5     -4.6     -4.2	7 0.6 3 0.9 2 -1.3	−1.0 −5.8
Quarterly results (not seasonally adjusted)	6 100.2	
	5 100.2	404.0
2011 Q2 101.8 101.1 103.5B 95.4B 94.6 Q3 102.4 101.1 104.3B 100.7B 91.5 Q4 102.1 101.3 105.2B 98.0B 92.0	5 100.2	104.6 102.2 96.8
2012 Q1     98.1     102.2     107.6B     98.1B     87.5       Q2     100.9     102.7     108.6B     97.7B     87.1       Q3     98.5     102.9     109.1B     97.4B     88.0       Q4     111.8     104.5     109.7B     97.7B     86.3	1 100.9 0 100.9	101.2 102.8 104.0 92.8
2013 Q1     106.0     105.9     110.8B     98.1B     86.7       Q2     99.5     106.0     112.2B     98.3B     83.7       Q3     104.3     106.1     114.0B     98.1B     81.8       Q4     114.3     107.9     115.3B     96.1B     87.0	7 101.8 3 101.9	99.0 96.1 93.8 88.8
2014 Q1 100.0 108.4 117.8B 93.9B 83.6 Q2 112.6 108.9 118.7B 93.0B 80.1 Q3 112.3 108.6 120.2B 93.0B 80.2 Q4 107.9p 109.2p 120.4pB 93.0pB 80.8	1r 100.6r 2 100.7	90.9 90.5 91.8 87.3p
2015 Q1 106.0p 110.8p 121.4pB 93.0pB 80.8	3p 100.5p	88.0p
Percentage change, latest quarter on previous quarter		
2011 Q2     4.4     0.1     0.8     -5.5     -1.3       Q3     0.6     -     0.8     5.6     -3.3       Q4     -0.3     0.2     0.9     -2.7     0.5	-	3.5 -2.3 -5.3
2012 Q1     -3.9     0.9     2.3     0.1     -4.9       Q2     2.9     0.5     0.9     -0.4     -0.5       Q3     -2.4     0.2     0.5     -0.3     1.0       Q4     13.5     1.6     0.5     0.3     -1.9	5 0.1 O –	4.5 1.6 1.2 –10.8
2013 Q1     -5.2     1.3     1.0     0.4     0.5       Q2     -6.1     0.1     1.3     0.2     -3.5       Q3     4.8     0.1     1.6     -0.2     -2.3       Q4     9.6     1.7     1.1     -2.0     6.4	5 0.1 3 0.1	6.7 -2.9 -2.4 -5.3
2014 Q1     -12.5     0.5     2.2     -2.3     -3.9       Q2     12.6     0.5     0.8     -1.0     -4.2       Q3     -0.3     -0.3     1.3     -     0.1       Q4     -3.9     0.6     0.2     -     0.7	2 – 1 0.1	2.4 -0.4 1.4 -4.9
2015 Q1 -1.8 1.5 0.8 -	- 0.3	0.8
Percentage change, latest quarter on corresponding quarter of previous year		
2011 Q2     3.5     1.1     3.8     -5.5     -7.4       Q3     1.7     0.9     4.5     1.9     -7.6       Q4     2.5     0.6     4.3     -1.3     -5.7	6 –0.1	4.7 1.7 –3.6
2012 Q1     0.6     1.2     4.8     -2.9     -8.7       Q2     -0.9     1.6     4.9     2.4     -7.9       Q3     -3.8     1.8     4.6     -3.3     -3.8       Q4     9.5     3.2     4.3     -0.3     -6.2	9 0.7 3 0.7	0.1 -1.7 1.8 -4.1
2013 Q1     8.1     3.6     3.0     -     -0.9       Q2     -1.4     3.2     3.3     0.6     -3.9       Q3     5.9     3.1     4.5     0.7     -7.0       Q4     2.2     3.3     5.1     -1.6     0.8	9 0.9 0 1.0	-2.2 -6.5 -9.8 -4.3
2014 Q1	3 –1.2 0 –1.2	-8.2 -5.8 -2.1 -1.7
2015 Q1 6.0 2.2 3.1 -1.0 -3.3	3 –0.1	-3.2

p = provisional. r = revised
 B = values are considered less reliable due to lack of market coverage

continued 2010 = 100 (SIC2007)

continued	Dool Fotot	a Antivition		Duefeccione	l Colombidio 9 Toobuid		= 100 (SIC2007)
	Real Estate Activities		Real Estate Activities Professional Scientific & Technical Activities  Business			cal Activities	Engineering
	Property Rentals <sup>1</sup> 68.20	Real Estate Agencies 68.30	Legal Services <sup>2</sup> 69.10	Accountancy <sup>2</sup> 69.20	Management Consultancy <sup>2</sup> 70.22	Architectural Services <sup>2</sup> 71.11	& Related Services <sup>2</sup> 71.12
Annual	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7
2011	100.4	101.2	101.9	102.2	103.9	100.4	100.8
2012 2013	100.3 98.9	100.9 101.8	104.0 106.3	103.7 106.2	106.5 106.2	101.1 103.2	103.0 104.9
2014	98.9p	101.8 108.9p	110.3p	100.2 109.5p	104.4p	104.4p	104.9
Percentage chan	ge, latest year on pre	vious year					
2011 2012	0.4 -0.1	1.2 -0.3	1.9 2.1	2.2 1.5	 2.5	0.4 0.7	0.8 2.2
2013	-0.1 -1.4	0.9	2.2	2.4	-0.3	2.1	1.8
2014	-	7.0	3.8	3.1	-1.7	1.2	2.5
-	(not seasonally adjus	•					
2011 Q2 Q3	100.5 100.4	100.8 101.4	101.3 102.7	101.2 102.0	103.0 104.0	100.1 99.8	100.8 100.5
Q4	100.2	101.4	102.8	103.0	106.7	101.6	100.7
2012 Q1 Q2	100.1 100.2	101.3 101.0	103.2 103.2	104.0 102.6	106.7 106.7	102.0 100.2	102.6 103.6
Q3 Q4	100.7 100.4	100.7 100.6	104.7 104.9	103.7	106.4	100.0 102.3	102.8
				104.4	106.0		103.0
2013 Q1 Q2	99.4 99.7	100.8 101.2	105.2 106.0	106.5 106.0	106.4 106.2	102.5 103.4	103.7 105.0
Q3 Q4	98.2 98.3	101.9 103.4	106.5 107.4	105.6 106.6	106.0 106.0	103.7 103.3	105.2 105.6
2014 Q1	98.4	105.5	109.4	108.9	106.4	103.9	107.0
Q2	98.7	107.4r	110.2	108.7	105.0	104.8	107.6
Q3 Q4	99.1 99.2p	110.1 112.7p	110.1 111.5p	109.4 110.9p	103.6 102.6p	104.4 104.5p	107.6 107.7
2015 Q1	99.5p	114.3p	112.1p	113.3p	103.4p	105.8p	106.9
Percentage chan	ge, latest quarter on p	previous quarter					
2011 Q2 Q3	_ _0.1	-0.2 0.6	0.5 1.4	-1.6 0.8	1.0 1.0	-0.2 -0.3	-0.4 -0.3
Q4	-0.2	-	0.1	1.0	2.6	1.8	0.2
2012 Q1	-0.1	-0.1	0.4	1.0	-	0.4	1.9
Q2 Q3	0.1 0.5	-0.3 -0.3	1.5	–1.3 1.1	-0.3	−1.8 −0.2	1.0 -0.8
Q4	-0.3	-0.1	0.2	0.7	-0.4	2.3	0.2
2013 Q1 Q2	-1.0 0.3	0.2 0.4	0.3 0.8	2.0 -0.5	0.4 -0.2	0.2 0.9	0.7 1.3
Q3	-1.5	0.7	0.5	-0.4	-0.2	0.3	0.2
Q4	0.1	1.5	0.8	0.9	-	-0.4	0.4
2014 Q1 Q2	0.1 0.3	2.0 1.8	1.9 0.7	2.2 -0.2	0.4 -1.3	0.6 0.9	1.3 0.6
Q3 Q4	0.4 0.1	2.5 2.4	–0.1 1.3	0.6 1.4	–1.3 –1.0	-0.4 0.1	0.1
2015 Q1	0.3	1.4	0.5	2.2	0.8	1.2	-0.7
Percentage chan	ge, latest quarter on o	corresponding quar	ter of previous yea	ar			
2011 Q2	0.5	0.7	1.3	2.1		0.4	0.7
Q3 Q4	0.5 -0.3	1.1 0.6	2.6 2.3	2.1 2.5		-0.5 1.6	0.7 0.6
2012 Q1	-0.4	0.3	2.4	1.2	4.6	1.7	1.4
Q2 Q3	-0.3 0.3	0.2 -0.7	1.9 1.9	1.4 1.7	3.6 2.3	0.1 0.2	2.8 2.3
Q4	0.2	-0.8	2.0	1.4	-0.7	0.7	2.3
2013 Q1	-0.7	-0.5	1.9	2.4	-0.3	0.5	1.1
Q2 Q3	-0.5 -2.5	0.2 1.2	2.7 1.7	3.3 1.8	-0.5 -0.4	3.2 3.7	1.4 2.3
Q4	-2.1	2.8	2.4	2.1	_	1.0	2.5
2014 Q1 Q2	−1.0 −1.0	4.7 6.1	4.0 4.0	2.3 2.5	_ _1.1	1.4 1.4	3.2 2.5
Q3	0.9	8.0	3.4	3.6	-2.3	0.7	2.3
Q4	0.9	9.0	3.8	4.0	-3.2	1.2	2.0
2015 Q1	1.1	8.3	2.5	4.0	-2.8	1.8	-0.1

p = provisional. r = revised

Source: Office for National Statistics

continued				20	010 = 100 (SIC2007)
	Professional Scientific & Technical Activities				
	Technical Testing & Analysis 71.20	Advertising Services <sup>1</sup> 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30
Annual					
2011 2012 2013 2014	K8WD 100.6 104.0 105.6 107.1p	KOQ5 103.0 99.7 99.8 102.8p	K8X7 100.9 101.1 101.9 103.3p	K8XC 102.6 103.0 108.2 110.1p	K8XI 99.9 99.9 100.6 100.6p
Percentage change, lates	st year on previous year				
2011 2012 2013 2014	0.6 3.4 1.5 1.4	-3.2 0.1 3.0	0.9 0.2 0.8 1.4	2.6 0.4 5.0 1.8	-0.1 - 0.7 -
Quarterly results (not sea	asonally adjusted)				
2011 Q2 Q3 Q4	100.7 100.6 100.4	103.7 102.7 105.0	100.9 100.9 100.9	102.9F 103.0F 103.0F	100.0 99.9 99.9
2012 Q1 Q2 Q3 Q4	102.9 103.7 104.6 104.6	98.2 98.6 99.7 102.2	101.1 101.1 101.2 101.1	103.0F 103.0F 103.0F 103.0F	99.9 99.9 99.9 99.9
2013 Q1 Q2 Q3 Q4	104.9 105.5 106.0 105.9	97.0 99.3 101.5 101.5	101.9 101.9 101.9 101.9	103.0F 110.0F 110.0F 110.0F	100.2 101.0 100.7 100.7
2014 Q1 Q2 Q3 Q4	106.8r 107.0r 107.3 107.4p	100.8 101.7 104.8 103.8p	102.8 102.8 103.6 104.2p	110.0F 110.1F 110.1F 110.1pF	100.6 100.6 100.6 100.6p
2015 Q1	107.9p	103.2p	105.5p	110.1pF	100.6p
Percentage change, lates	t quarter on previous quarter				
2011 Q2 Q3 Q4	0.1 -0.1 -0.2	3.1 -1.0 2.2	- - -	1.3 0.1 -	-0.1 -
2012 Q1 Q2 Q3 Q4	2.5 0.8 0.9	-6.5 0.4 1.1 2.5	0.2 - 0.1 -0.1	- - - -	- - -
2013 Q1 Q2 Q3 Q4	0.3 0.6 0.5 -0.1	-5.1 2.4 2.2 -	0.8 - - -	6.8 - -	0.3 0.8 -0.3
2014 Q1 Q2 Q3 Q4	0.8 0.2 0.3 0.1	-0.7 0.9 3.0 -1.0	0.9 - 0.8 0.6	0.1	-0.1 - - -
2015 Q1	0.5	-0.6	1.2	_	_
Percentage change, lates	st quarter on corresponding qu	uarter of previous year			
2011 Q2 Q3 Q4	0.7 0.6 0.3	 	1.0 1.1 0.5	2.8 3.3 2.9	- -0.1 -0.1
2012 Q1 Q2 Q3 Q4	2.3 3.0 4.0 4.2	-2.4 -4.9 -2.9 -2.7	0.2 0.2 0.3 0.2	1.4 0.1 _ _	-0.1 -0.1 -
2013 Q1 Q2 Q3 Q4	1.9 1.7 1.3 1.2	-1.2 0.7 1.8 -0.7	0.8 0.8 0.7 0.8	- 6.8 6.8 6.8	0.3 1.1 0.8 0.8
2014 Q1 Q2 Q3 Q4	1.8 1.4 1.2 1.4	3.9 2.4 3.3 2.3	0.9 0.9 1.7 2.3	6.8 0.1 0.1 0.1	0.4 -0.4 -0.1 -0.1
2015 Q1	1.0	2.4	2.6	0.1	-

p = provisional. r = revised F = values are calculated using price quotes from 5 of fewer respondents

		Administrative & Support Services					
	Construction Plant Hire 77.32	Employment Agencies 78.00	Security Services 80.11	Industrial Cleaning 81.22	Secretarial Services 82.10	Contract Packing 82.92	
Annual							
2011 2012 2013 2014	K8XQ 103.6 102.9 105.0 107.1p	K8XZ 100.2 101.3 102.1 102.6p	K8YH 99.1 99.4 97.6 97.4p	K8YQ 100.6 101.0 101.9 103.4p	K8Z2 100.8 101.7 103.0 104.0p	K8Z9 98.1 98.9 100.8 101.0p	
Percentage change, I	latest year on previous year						
2011 2012 2013 2014	3.6 -0.7 2.0 2.0	0.2 1.1 0.8 0.5	-0.9 0.3 -1.8 -0.2	0.6 0.4 0.9 1.5	0.8 0.9 1.3 1.0	-1.9 0.8 1.9 0.2	
Quarterly results (not	t seasonally adjusted)						
2011 Q2 Q3 Q4	102.1 108.5 103.9	100.3 100.3 100.2	99.2 99.2 99.4	100.8 100.3 100.4	101.4 101.5 100.5	97.9 98.0 98.0	
2012 Q1 Q2 Q3 Q4	102.1 102.4 103.7 103.4	100.4 100.9 102.0 102.0	99.4 99.5 99.2 99.4	100.7 100.7 101.1 101.3	101.5 101.3 102.1 102.0	98.6 98.6 99.2 99.3	
2013 Q1 Q2 Q3 Q4	104.7 104.6 105.2 105.7	101.9 101.7 101.6 103.0	99.4 96.9 96.9 97.2	101.3 101.0 102.0 103.2	102.2 102.9 103.2 103.6r	100.5 100.9 100.9 101.0	
2014 Q1 Q2 Q3 Q4	106.4 107.4 107.3 107.3p	103.1 103.0 102.0 102.2p	97.2 97.5 97.4 97.4p	103.4 103.9 103.6 102.8p	104.1 103.9 104.0 104.0p	101.1 101.0 101.1 101.0p	
2015 Q1	107.6p	102.5p	97.5p	102.9p	103.4p	100.0բ	
Percentage change, I	latest quarter on previous quar	ter					
2011 Q2 Q3 Q4	2.3 6.3 -4.2	0.1 - -0.1	0.6 - 0.2	0.1 -0.5 0.1	1.5 0.1 –1.0	-0.5 0.1 -	
2012 Q1 Q2 Q3 Q4	-1.7 0.3 1.3 -0.3	0.2 0.5 1.1	- 0.1 -0.3 0.2	0.3 - 0.4 0.2	1.0 -0.2 0.8 -0.1	0.6 - 0.6 0.1	
2013 Q1 Q2 Q3 Q4	1.3 -0.1 0.6 0.5	-0.1 -0.2 -0.1 1.4	-2.5 - 0.3	- -0.3 1.0 1.2	0.2 0.7 0.3 0.4	1.2 0.4 - 0.1	
2014 Q1 Q2 Q3 Q4	0.7 0.9 -0.1	0.1 -0.1 -1.0 0.2	0.3 -0.1	0.2 0.5 -0.3 -0.8	0.5 -0.2 0.1 -	0.1 -0.1 0.1 -0.1	
2015 Q1	0.3	0.3	0.1	0.1	-0.6	-1.0	
Percentage change, I	latest quarter on corresponding	g quarter of previous ye	ar				
2011 Q2 Q3 Q4	2.2 9.2 1.4	0.2 0.3 0.2	-2.3 0.6 0.8	0.4 0.4 0.4	1.4 1.4 0.7	-1.9 -2.3 -2.1	
2012 Q1 Q2 Q3 Q4	2.3 0.3 -4.4 -0.5	0.2 0.6 1.7 1.8	0.8 0.3 - -	- -0.1 0.8 0.9	1.6 -0.1 0.6 1.5	0.2 0.7 1.2 1.3	
2013 Q1 Q2 Q3 Q4	2.5 2.1 1.4 2.2	1.5 0.8 -0.4 1.0	- -2.6 -2.3 -2.2	0.6 0.3 0.9 1.9	0.7 1.6 1.1 1.6	1.9 2.3 1.7 1.7	
2014 Q1 Q2 Q3 Q4	1.6 2.7 2.0 1.5	1.2 1.3 0.4 -0.8	-2.2 0.6 0.5 0.2	2.1 2.9 1.6 -0.4	1.9 1.0 0.8 0.4	0.6 0.1 0.2 -	
2015 Q1	1.1	-0.6	0.3	-0.5	-0.7	-1.1	

ontinued 2010 = 100 (SIC2007)

	Education	Other Services		
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01		
Annual	V070	VOTU		
2011 2012 2013 2014	K8ZG 101.0 100.2 102.3 103.8p	K8ZM 101.0 101.1 101.8 102.7p		
Percentage change, latest year on	previous year			
2011 2012 2013 2014	1.0 -0.8 2.1 1.5	1.0 0.1 0.7 0.9		
Quarterly results (not seasonally a	djusted)			
2011 Q2 Q3 Q4	103.8 98.8 99.1	101.0 101.1 101.1		
2012 Q1 Q2 Q3 Q4	100.2 100.4 100.0 100.0	101.5 101.7 100.6 100.6		
2013 Q1 Q2 Q3 Q4	101.9 101.9 102.7 102.7	101.5 101.7 102.1 102.1		
2014 Q1 Q2 Q3 Q4	104.1 104.2 104.2 102.8p	102.1 102.8 102.8 102.9p		
2015 Q1	103.1p	103.1p		
Percentage change, latest quarter	on previous quarter			
2011 Q2 Q3 Q4	1.6 -4.8 0.3	0.3 0.1 -		
2012 Q1 Q2 Q3 Q4	1.1 0.2 -0.4	0.4 0.2 -1.1		
2013 Q1 Q2 Q3 Q4	1.9 - 0.8 -	0.9 0.2 0.4		
2014 Q1 Q2 Q3 Q4	1.4 0.1 - -1.3	0.7 - 0.1		
2015 Q1	0.3	0.2		
	on corresponding quarter of previous year			
2011 Q2 Q3 Q4	4.0 -1.0 -1.5	1.1 1.2 0.9		
2012 Q1 Q2 Q3 Q4	-2.0 -3.3 1.2 0.9	0.8 0.7 -0.5 -0.5		
2013 Q1 Q2 Q3 Q4	1.7 1.5 2.7 2.7	- - 1.5 1.5		
2014 Q1 Q2 Q3 Q4	2.2 2.3 1.5 0.1	0.6 1.1 0.7 0.8		
2015 Q1	-1.0	1.0		

## 1 R Services Producer Price Indices - Aggregate Revisions

2010=100 (SIC2007)

		Gross Sector		Net Sector			
	S	PPI - All services	S	SPPI - All services			
	- In day	percentage change over		la da	percentage change over		
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year	
	9907010000			9907020000			
	K8ZU			K8ZW			
2011 Q2	_	_	_	_	-	_	
Q3	_	_	-	_	_	_	
Q4	-	-	_	-	_	-	
2012 Q1	-	_	_	-	-	_	
Q2	_	_	-	_	-	_	
Q3	_	_	-	_	_	_	
Q4	-	_	_	_	_	-	
2013 Q1	-	_	_	_	-	_	
Q2	_	_	-	_	-	_	
Q3	_	_	-	_	_	_	
Q4	-	-	-	_	_	-	
2014 Q1	-	_	_	_	-	_	
Q2	_	_	-	_	_	_	
Q3	-0.1	-0.1	-0.1	_	_	_	
Q4	-	0.1	_	-0.1	-0.1	-0.1	
2015 Q1						••	

## **2R** Services Producer Price Indices - Section Revisions

2010=100 (SIC2007)

	Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade of Motor Vehicles and Motorcycles		
	Index 2010=100	percentage change over			percentage change over	
		Quarter	Year	Index 2010=100	Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2011 Q2	_	_	_	_	_	_
Q3	_	-	_	_	_	_
Q4	-	-	-	-	-	-
2012 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_		_	-
Q4	-	-	-	-	-	-
2013 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_		_	-
Q4	-	-	-	-	-	-
2014 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	_	-	-	-	-
2015 Q1						

	Transp	ortation and Storage	Accommodation and Food			
	Index		percentage change over		percentage change over	
	2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2011 Q2	_	_	_	_	_	_
Q3	_	-	_	_	_	_
Q4	-	_	-	-	-	-
2012 Q1	_	_	_	_	_	_
Q2	_	_	_	_	-	_
Q3	_	_	_	_	-	_
Q4	_	_	_	-	_	-
2013 Q1	-	-	_	-	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	-	_
Q4	-	-	-	-	-	-
2014 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	-0.1	-0.1	-0.1	_	_	_
Q4	-0.2	-0.1	-0.2	0.5	0.5	0.4
2015 Q1						

	Information	Information and Communication				
	Index		percentage change over		percentage change over	
	2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2011 Q2	-	_	_	_	_	-
Q3	_	_	-	_	_	_
Q4	-	-	-	-	_	-
2012 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	_	_	_	_	-
2013 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	-	_	_	_	_	-
Q4	-	_	_	_	_	-
2014 Q1	-0.1	-0.1	-0.1	_	_	-
Q2	0.1	0.2	0.1	_	_	_
Q3	-0.1	-0.2	-0.1	_	_	_
Q4	0.2	0.3	0.2	_	_	-
2015 Q1		**				

	Professional, Scientific and Technical Activities			Administrative and Support Services		
	la dan	percentage change over			percentag change ov	
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2011 Q2	_	_	-	_	_	_
Q3	_	_	-	_	_	_
Q4	-	-	-	-	-	-
2012 Q1	-	_	_	_	_	_
Q2	_	_	-	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2013 Q1	-	_	_	_	_	_
Q2	_	_	-	_	_	_
Q3	_	_	_	_	_	_
Q4	-	_	_	-	_	-
2014 Q1	-0.1	-0.1	-0.1	-	_	_
Q2	-0.1	_	-0.1	_	_	_
Q3	-0.1	_	-0.1	0.1	0.1	0.1
Q4	-0.4	-0.3	-0.4	-	-0.1	-
2015 Q1						

## **2R** Services Producer Price Indices - Section Revisions

2010=100 (SIC2007)

		Education	Other Services			
	Index	percen change	tage over	la dece	percen change	tage over
	2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907113000			9907116000		
	MF8S			MF8T		
2011 Q2	_	-	-	_	-	_
Q3	_	-	-	_	-	-
Q4	_	_	_	_	_	-
2012 Q1	_	_	_	_	_	_
Q2	_	-	-	_	-	_
Q3	_	-	-	_	-	_
Q4	_	_	_	_	_	-
2013 Q1	_	_	_	_	_	_
Q2	_	-	-	_	-	_
Q3	_	-	-	_	-	_
Q4	_	-	-	_	_	-
2014 Q1	_	_	_	_	_	_
Q2	_	-	_	_	_	_
Q3	_	_	_	-0.2	-0.2	-0.2
Q4	-0.2	-0.1	-0.2	0.1	0.3	0.1
2015 Q1						

	Water Supp	oly, Sewerage and Wast	e management	Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles		
	Sewerage Services 37.00	Waste Disposal 38.11	Sorted Recovered Materials Services 38.32	Motor Vehicles 45.20		
Annual	KODY	K902	KOOL	KOOM		
2011	K8PX –	K8Q3 -	K8QL -	K8QW –		
2012	-	_	_	-		
2013 2014	-		- -	-		
Percentage change, la	atest year on previous year					
2011	-	-	-	_		
2012 2013	<del>-</del> -		_	<del>-</del> -		
2014	-	-	-	-		
Quarterly results (not	seasonally adjusted)					
2011 Q2	-	_	-	-		
Q3 Q4			-	_ _		
2012 Q1						
Q2			-	_ _		
Q3	-	-	-	-		
Q4	-	_	_	-		
2013 Q1 Q2			-			
Q3	-		- -	_ _		
Q4	-	-	-	_		
2014 Q1	-	-	-	_		
Q2 Q3	-	- 0.1		_		
Q4	-	-	-	_		
2015 Q1						
Percentage change, la	atest quarter on previous qu	ıarter				
2011 Q2	_	_	-	_		
Q3 Q4	-		_			
2012 Q1 Q2	_ _	_ _	_ _	<del>-</del> -		
Q3	-	-	-	-		
Q4	_	_	_	_		
2013 Q1 Q2	-	_	_	-		
Q3				_ _		
Q4	_	_	-	-		
2014 Q1	_	_	-	-		
Q2 Q3	-	- 0.1	-	<del>-</del> -		
Q3 Q4	- -	-0.1	- -	- -		
2015 Q1						
Percentage change, la	atest quarter on correspond	ing quarter of previous	year			
2011 Q2	_	_	_	_		
Q3			_			
Q4	_	-	-	_		
2012 Q1	-	-	-	_		
Q2 Q3	-			- -		
Q4	_	_	-	-		
2013 Q1	_	_	_	_		
Q2	_	_	-	-		
Q3 Q4	- -	- -	- -	- -		
2014 Q1				_		
Q2	-	-		_ _		
Q3 Q4	<del>-</del>	0.1	<del>-</del>			
	_	_	_	_		
2015 Q1						

ontinued 2010 = 100 (SIC2007)

		Transportation and Storage								
	Business Rail Fares 49.11	Rail Freight 49.21	Bus & Coach Hire 49.39	Freight Transport by Road 49.41	Commercial Vehicle Ferries 50.11	Sea & Coastal Water Freight 50.20				
Annual	K8QY	K8R2	K8RE	K8RO	K8RW	K8S5				
2011	NOQ1	Non2 -	None -	Kono –	- Nonv	K033				
2012 2013		_				_				
2014	-	-	_ _	_ _		-				
Percentage change, lat	test year on previous year									
2011	-	-	-	-	-	-				
2012 2013		_ _	_	_		-				
2014	-	-	-	-	-	-				
Quarterly results (not s	seasonally adjusted)									
2011 Q2	_	_	_	_	-	-				
Q3 Q4	_ _					-				
2012 Q1										
Q2	-					_				
Q3	-	-	-	-	-	-				
Q4	_	_	_	_	_	_				
2013 Q1	-	-	_	-		-				
Q2 Q3						_				
Q4	-	-	-	-	-	-				
2014 Q1	_	_	_	_	_	_				
Q2	_	_	_	_	_	-				
Q3 Q4	_ _					_				
015 Q1										
	est quarter on previous q	 uarter	••	<del></del>						
2011 Q2 Q3		_		_		_				
Q4	-	-	-	-	-	-				
2012 Q1	_	_	_	_	_	-				
Q2 Q3	_	_	-	-	_	-				
Q4		-				_				
2013 Q1	_	_	_	_	_	-				
Q2			-	-	=-	-				
Q3 Q4		_		_		_				
2014.01										
014 Q1 Q2		_				_				
Q3	-	_	-	-	_	-				
Q4	-	_	_	_	-	_				
2015 Q1										
	test quarter on correspond	ling quarter of pre	vious year							
2011 Q2	-	_	-	-	-	-				
Q3 Q4		_				_				
2012 Q1 Q2		_		_		_				
Q3	-	_	_	-	_	-				
Q4	-	_	-	_	-	-				
2013 Q1	-	-	-	-	-	-				
Q2 Q3	<del>-</del>	<del>-</del> -		<del>-</del>	<del>-</del> -	_				
Q3 Q4		-				_				
2014 Q1	_	_	_	_	_	_				
Q2	-	-	-	-	-	-				
Q3 Q4						_				
2015 Q1										

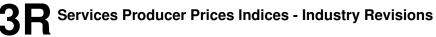


		Transportation and Storage					
	Business Air Fares 51.11	Storage & Warehousing 52.10	Cargo Handling 52.24	Freight Forwarding 52.29	National Post Parcels 53.10	Courier Services 53.20	
Annual							
2011	K8S9	KS7Z	KHU3	K8SD	K8SW	K8SY	
2012	_	_	_		_	-	
2013	-	-	_	-	-	-	
2014 Porcontago chango I	- latost voar on provious voa	_ 	0.1	-0.4	_	-	
2011	latest year on previous yea		_		_		
2012		-	_			-	
2013	-	-	_	_	-	-	
2014	- 	_	0.1	-0.4	_	-	
	t seasonally adjusted)						
2011 Q2 Q3		_	_			-	
Q4	-	_	_	_	_	-	
2012 Q1	-		_	_	-	-	
Q2 Q3	<del>-</del>	<del>-</del> -		<del>-</del> -	-	-	
Q3 Q4				-		-	
2013 Q1	_	_	_	_	_	_	
Q2 Q3	_	_		_	_ _	-	
Q4			_	_		_	
2014 Q1	_	_	0.1	_	_	-	
Q2 Q3		_	0.1 0.2	_ _0.4		_	
Q4	_	_	0.3	-0.9	_	_	
2015 Q1						••	
Percentage change, I	latest quarter on previous	quarter					
2011 Q2	_	_	_	_	_	-	
Q3 Q4						-	
2012 Q1	_	_	_	_	_	_	
Q2	_	_	_	_	_	-	
Q3 Q4	_	_		_	_	-	
	_	_	_	_	_	_	
2013 Q1 Q2			_			_	
Q3	-	-	-	=-	-	-	
Q4	-	-	-	-	-	-	
2014 Q1	-	_	0.1	-	_	-	
Q2 Q3			0.1	_ _0.4		_	
Q4	-	_	0.1	-0.5	_	-	
2015 Q1							
Percentage change, I	latest quarter on correspo	nding quarter of previou	ıs year				
2011 Q2	-		-	_	_	-	
Q3 Q4	-				_ _	-	
2012 Q1	_	_	_	_	_	-	
Q2 Q3	-	-	-	-	-	-	
Q3 Q4	-	-			-	-	
2013 Q1	_	_	_	_	_	_	
Q2	-	-	-	-	_	-	
Q3 Q4	-					-	
2014 Q1	_	_	0.1	_	_	-	
Q2	-	-	0.1	_	-	-	
Q3 Q4	- -	_ _	0.2 0.3	-0.4 -0.9		-	
2015 Q1	<del></del>	<del></del>			<del></del>		

	Accommoda	tion & Food		Banking			
	Hotels 55.10	Canteens & Catering 56.20	Publishing Services 58.10	Sound Recording & Music Publishing 59.20	Business Telecomm- unications 61.10	Computer Services 62.00	Financial Intermediation (Banks) 6419/1
nnual	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S
011	-	-	_	_	-	_	-
012 013		_	_		_	_	_
014	0.2	-	-	-	0.5	-0.2	
ercentage chan	ige, latest year on pre	evious year					
011 012	- -		-		-	-	-
013	_	_	_	_	_	_	_
014	0.2	_	-	_	0.6	-0.2	
uarterly results	s (not seasonally adju	sted)					
011 Q2 Q3	_ _	_	-		-	-	_
Q3 Q4		-	_		_	_	_
012 Q1	_	_	_	_	_	_	_
Q2	_	_	_	_	_	-	_
Q3 Q4						-	
013 Q1	_	_	_	_	_	_	
Q2	-	-	_			_	
Q3 Q4			-		-	-	_
	_		_			_	_
014 Q1 Q2			_		-0.3 0.8	- -0.2	
Q3	_	0.1	_	_	0.4	-0.3	
Q4	0.9	_	-	_	1.0	-0.2	
)15 Q1							
_	ige, latest quarter on	previous quarter					
011 Q2 Q3			_			-	_
Q4	_	-	_	_	_	_	-
012 Q1	_	_	_	_	_	_	_
Q2	_	_	-	_	_	-	-
Q3 Q4			-		-	_	_
013 Q1	_	_	_	_	_	_	_
Q2	-	-	-	_	_	-	-
Q3 Q4			_		_	_	_
014 Q1	_	_	_	_	-0.3	_	
Q2		_	-	_	1.3	-0.2	_
Q3 Q4	0.8	0.1 -0.1	-	_ _	-0.5 0.7	-0.1 0.1	
015 Q1							
	nge, latest quarter on						
011 Q2		-	_	_	_	_	_
Q3	-	-	-	_	_	-	-
Q4	_	_	-	_	-	-	_
012 Q1 Q2	-	-	-	_	_	-	-
Q3	-	-	-			-	
Q4	_	_	-	-	-	-	_
013 Q1	-	-	-	_	_	-	-
Q2 Q3	_ _		_	_ _		_	
Q4	_	-	-	_	-	_	_
014 Q1	_	_	-	_	-0.3	-	_
Q2 Q3	<del>-</del> -	_ 0.1	_		1.0 0.5	-0.2 -0.3	_
Q3 Q4	0.8	-	_	_ _	1.1	-0.3 -0.2	
)15 Q1							
10 (4)	••	••	••	**	••		••

	Real Esta	te Activities		Profession	nal Scientific & Techn	c & Technical Activities		
	Property Rentals 68.20	Real Estate Agencies 68.30	Legal Services 69.10	Accountancy 69.20	Business Management Consultancy 70.22	Architectural Services 71.11	Engineering & Related Services 71.12	
Annual	1/01/4	1/01/0	KUNAF	KHWO	KODA	KLIVO	KHY7	
2011	K8VA –	K8VC -	KHW5 -	KHX6 -	KOP4 –	KHY2 -	KH17 -	
2012	-	_	-	-	-	_	-	
2013 2014	_ _	- -	-	-	- -0.3	- -	-0.1	
Percentage chang	ge, latest year on prev	ious year						
2011	-	-	-	-		_	-	
2012 2013		_	_	_			_	
2014	-	-	-	_	-0.3	_	-0.1	
Quarterly results	(not seasonally adjus	ted)						
2011 Q2	_	_	-	_	_	-	-	
Q3 Q4			_				_	
2012 Q1 Q2				_	_		_	
Q3	_	_	_	_	-	-	-	
Q4	_	_	_	_	_	_	-	
2013 Q1	_	_	_	_	_	_	-	
Q2 Q3								
Q4	_	_	_	_	_	_	-	
2014 Q1	_	_	_	_	_	_	-0.1	
Q2	_	0.1	-	_	_	_	-0.1	
Q3 Q4		0.1	_		- -1.3	0.1	-0.2 -0.2	
2015 Q1								
	ge, latest quarter on p	revious quarter		<del></del>				
2011 Q2		_	_	_	_	_	_	
Q3	-	_	-	-	-	_	-	
Q4	_	_	-	-	_	_	-	
012 Q1	-	-	_	-	-	-	_	
Q2 Q3	-	_	_	_	_		_	
Q4	_	_	-	_	-	_	-	
2013 Q1	_	_	_	_	_	_	_	
Q2 Q3	_	_	-	_	_	_	-	
Q3 Q4			_				_	
2014 Q1	_		_	_	_	_	-0.1	
Q2	_	0.1	_	_	_	_	-	
Q3 Q4		-0.1 0.1	_	_	- -1.3	_ 0.1	-0.1	
2015 Q1					-1.5			
	e, latest quarter on c	 orrospondina auarto	 or of provious vo		••	<del></del>		
	je, latest quarter on c	orresponding quarte	i oi pievious ye	ai				
2011 Q2 Q3			_				_	
Q4	_	_	-	_		-	-	
2012 Q1	_	_	_	_	_	_	_	
Q2	_	_	-	_	_	_	-	
Q3 Q4			_				_	
2013 Q1 Q2		_	_	_	_	_	_	
Q3	_	_	_	_	_	-	_	
Q4	_	_	_	_	_	_	_	
014 Q1	_		-	_	_	-	-0.1	
Q2 Q3	_ _	0.1				_ _	−0.1 −0.2	
Q4	-	0.1	_	_	-1.2	0.1	-0.2	
2015 Q1								
						••		

		Professional Scientific & Technical Activities							
	Technical Testing & Analysis 71.20	Advertising Services 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30				
Annual	K8WD	KOQ5	K8X7	K8XC	K8XI				
2011		- KOQ5	- NOA7	- NOAU					
2012 2013				- -	-				
2014	_	-	-0.1	-	_				
Percentage change, latest year on	previous year								
2011 2012				-	-				
2013					-				
2014	_	_	-0.1	_	_				
Quarterly results (not seasonally a	idjusted)								
2011 Q2 Q3	_ _	_ _	_ _	<del>-</del> -	_ _				
Q4	_	-	-	-	-				
2012 Q1	_	_	_	-	-				
Q2 Q3	_ _	_ _	_ _	- -	_ _				
Q4	_	_	_	-	-				
2013 Q1	_	-	-	-	-				
Q2 Q3	_ _	_ _	_ _	_ _	_ _				
Q4	-	-	-	-	-				
2014 Q1	0.1	_	_	-	-				
Q2 Q3	0.1 _	_ _	_ _	_ _	_				
Q4	0.1	0.1	-0.1	-	-				
2015 Q1									
Percentage change, latest quarter	on previous quarter								
2011 Q2 Q3		-		-	-				
Q4	_	_	_	_	_				
2012 Q1	_	_	_	_	_				
Q2 Q3	_	_		_	_				
Q4	-	-	-	-	-				
2013 Q1	_	_	_	_	_				
Q2 Q3	_	_	_	_	_				
Q4	_	-	_	_	-				
2014 Q1	0.1	_	_	_	-				
Q2 Q3	_ _0.1			-	_				
Q4	0.1	0.1	-0.1	-	-				
2015 Q1									
Percentage change, latest quarter	on corresponding q	uarter of previous year							
2011 Q2	_		-	-	-				
Q3 Q4					_				
2012 Q1	_	_	_	_	_				
Q2	_	_	-	-	_				
Q3 Q4				_ _	_				
2013 Q1	_	_	_	_	_				
Q2	_	_	_	-	-				
Q3 Q4				- -	_ _				
2014 Q1	0.1	_	_	_	_				
Q2	0.1	_	_	-	-				
Q3 Q4	0.1	0.1	_ _0.1	-					
2015 Q1									



ontinued 2010 = 100 (SIC2007)

		Administrative & Support Services					
	Construction Plant Hire 77.32	Employment Agencies 78.00	Security Services 80.11	Industrial Cleaning 81.22	Secretarial Services 82.10	Contract Packing 82.92	
Annual							
2011	K8XQ –	K8XZ –	K8YH –	K8YQ –	K8Z2 _	K8Z9	
2012	-	-		-	-	-	
2013 2014	0.1	0.1	_ _0.1		<del>-</del>	_	
Percentage change, la	atest year on previous year						
2011	-	_	_	_	_	-	
2012 2013	- -				_ _	-	
2014	0.1	0.1	-0.1	_		-	
Quarterly results (not	seasonally adjusted)						
2011 Q2	_	_	_	_	_	_	
Q3 Q4						-	
2012 Q1 Q2						-	
Q3 Q4		- -			_ _	-	
2013 Q1 Q2						-	
Q3 Q4			- -	_ _	_ 0.1	-	
					0.1		
2014 Q1 Q2		_				_	
Q3 Q4	0.1 0.1	0.1 0.2	-0.2 -0.3			-	
2015 Q1					<del></del>		
	atest quarter on previous qua	rter					
2011 Q2	_	_	_	_			
Q3	-	_	_	_		-	
Q4	_	_	_	_	_	_	
2012 Q1 Q2	_	_		_	_	_	
Q3	_	_	_	_	_	_	
Q4	_	_	_	_	_	_	
2013 Q1 Q2			_	_	_	_	
Q3	_	_	_	_	. =	_	
Q4	_	_	_	_	0.1	-	
2014 Q1 Q2	-	-	-	-	-0.1	-	
Q3	0.1	0.1	-0.2	_	<del>-</del> 	_	
Q4	_	0.1	-0.1	_		_	
2015 Q1							
	atest quarter on correspondin	g quarter of previous ye	ear				
2011 Q2 Q3	- -	_ _	_ _		_ _	-	
Q3 Q4	-	_	_	-	_	-	
2012 Q1	-	_	_	_	_	-	
Q2 Q3	_ _	- -	_ _	_ _	_ _	-	
Q4	-	-	-	-	_	-	
2013 Q1	-	_	_	_	_	-	
Q2 Q3		_ _	_ _			-	
Q4	-	_	-	_	0.1	-	
2014 Q1	_	_	_	_	_	_	
Q2 Q3	- 0.1	- 0.1	- -0.2	_ _	_	-	
Q4	0.1	0.2	-0.3	_		-	
2015 Q1					<del></del>		



continued	es. ·	2010 = 100 (SIC2007)
	Education	Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
Annual		
2011	K8ZG –	K8ZM -
2012 2013	<del>-</del> -	
2014	-0.1	-
Percentage change, latest year on	previous year	
2011 2012	<u>-</u> -	Ξ
2013	-	-
2014	-0.1	-
Quarterly results (not seasonally a		
2011 Q2 Q3	- -	_ _
Q4	-	-
2012 Q1 Q2		
Q3	-	-
Q4	-	-
2013 Q1 Q2	<del>-</del> -	- -
Q3 Q4	<del>-</del> -	- -
2014 Q1	_	
Q2	-	. <del>-</del>
Q3 Q4	_ -0.2	-0.2 0.1
2015 Q1	<u>.</u>	
Percentage change, latest quarter	on previous quarter	
2011 Q2	_	-
Q3 Q4	- -	- -
2012 Q1	_	_
Q2 Q3	<u>-</u> -	Ē
Q4	<del>-</del>	- -
2013 Q1	-	-
Q2 Q3	<del>-</del> -	_ 
Q4	-	-
2014 Q1 Q2	<u>-</u> -	<del>-</del>
Q3 Q4	_ _ 	-0.2 0.3
Q4 2015 Q1		
	on corresponding quarter of previous year	<del>.</del>
2011 Q2	-	_
Q3 Q4	Ξ	<del>-</del> -
	-	_
2012 Q1 Q2	- -	= = = = = = = = = = = = = = = = = = = =
Q3 Q4	- -	- -
2013 Q1	_	_
Q2 Q3	-	-
Q3 Q4	<del>-</del> -	<del>-</del> -
2014 Q1	-	-
Q2 Q3	- -	_ -0.2
Q4	-0.2	0.1
2015 Q1		<del>.</del>