

Statistical bulletin

Services producer price inflation, UK: April to June 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.



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1. Services Producer Price Indices, Quarter 2 2015

- The price of services sold by UK companies, as estimated by the aggregate Services Producer Price Index (SPPI), increased 0.5% in the year to quarter 2 of 2015, compared with an increase of 0.6% in the year to quarter 1 of 2015
- Between quarter 1 and 2 of 2015, the aggregate SPPI rose by 0.3%, compared with an increase of 0.2% between quarter 4 of 2014 and quarter 1 of 2015
- Professional, scientific and technical activities, and real estate activities 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
- Real estate activities showed the largest rise in prices, with prices increasing by 3.3% in the year to quarter 2 of 2015
- Water supply, sewerage and waste management services continued to show the largest fall in prices, decreasing by 6.7% in the year to quarter 2 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 1 and quarter 2 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, we estimate 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 Standard Industrial Classification (SIC) class, division and section level is available in the SPPI coverage document (113 Kb Excel sheet). As resources allow, we 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 our 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, which 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 published as experimental series. Since the quarter 4 2013 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 SPPI quarter 4 2013 statistical bulletin.

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</u> by the UK Statistics Authority 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 2 of 2015, prices increased by 0.5%.

Looking at the latest estimates (Table A) of the aggregate SPPI for quarter 2 of 2015, the main movements were:

- prices received by UK service providers increased 0.5% in the year to quarter 2 of 2015, down slightly from an increase of 0.6% in quarter 1 of 2015
- the main upward contributions to the annual rate came from increases in the prices charged for
 professional, scientific and technical activities, and real estate activities, however, these were partially
 offset by falls in the price of water supply, sewerage and waste management services
- service prices rose 0.3% between quarter 1 and 2 of 2015, compared with an increase of 0.2% between quarter 4 of 2014 and quarter 1 of 2015
- the main upward contribution to the quarterly rate of inflation came from accommodation and food
- water supply, sewerage and waste management services showed the greatest decrease in prices falling by 6.7% in the year to quarter 2 of 2015 compared with a decrease of 6.2% in the year to quarter 1 of 2015

Table A: Output Prices (Gross Sector) - Aggregate Services Producer Price Index

United Kingdom

Percentage change Year Quarter Q1 2013 1.5 0.4 Q2 8.0 -0.2 Q3 8.0 0.2 Q4 0.9 1.3 Q1 2014 0.9 0 Q2 1.5 0.4 Q3 1.4 0.1 Q4 0.4 -0.1 Q1 2015 0.6 0.2 0.5 0.3

Source: Office for National Statistics

Notes:

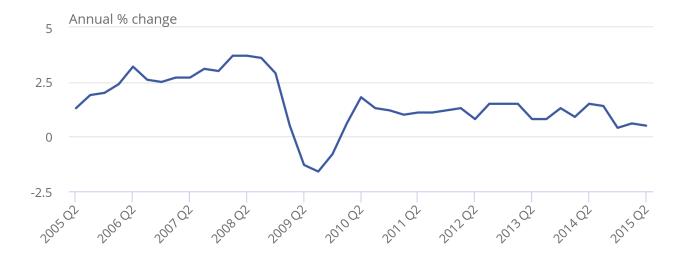
- 1. The aggregate SPPI is calculated on a gross sector basis
- 2. The aggregate SPPI is an aggregate of the individual industry level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. It does not provide full coverage of the service sector
- 3. Not all of the industry 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 2 (Apr to Jun) 2005 to Quarter 2 (Apr to Jun) 2015, United Kingdom

Figure A: Aggregate Services Producer Price Index

Quarter 2 (Apr to Jun) 2005 to Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: 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) rose by 0.5% in the year to quarter 2 (Apr to June) of 2015, down slightly from an increase of 0.6% in the year to quarter 1 (Jan to Mar) of 2015. Of the 10 sections (as defined by the 2007 Standard Industrial Classification) 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 professional, scientific and technical activities, which increased 0.9% in the year to quarter 2 of 2015 (up from an increase of 0.8% in the year to quarter 1 of 2015) and real estate activities, which increased by 3.3% in the year to quarter 2 of 2015 (down from a rise of 3.5% in the year to quarter 1). Increases in transportation and storage, and information and communication have also had a notable effect on the aggregate in the year to quarter 2 of 2015, increasing by 0.7% and 0.5%, respectively. These increases were partially offset by a fall in the price of water supply, sewerage and waste management services, where prices fell by 6.7% in the year to quarter 2 of 2015 (up from a decrease of 6.2% in the year to quarter 1 2015) (Table B and Figure B).

Table B: Contribution to Services Producer Price Index annual growth rate (0.5%)

Quarter 2 (Apr to Jun) 2015, United Kingdom

Section	Annual percentage change
Water Supply, Sewerage & Waste Management	-6.7
Repair & Maintenance of Motor Vehicles	2.1
Transportation & Storage	0.7
Accommodation & Food	-1.2
Information & Communication	0.5
Real Estate Activities	3.3
Professional, Scientific & Technical Activities	0.9
Administrative & Support Services	-0.5
Education	-0.8
Other Services	1.6
Aggregate SPPI	0.5

Source: 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

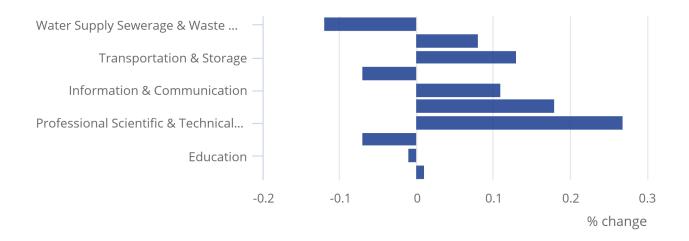
2. Not all of the industry level SPPIs used to construct the section level SPPIs are National Statistics

Figure B: Contribution to Services Producer Price Index annual growth rate (0.5%)

Quarter 2 (Apr to Jun) 2015, United Kingdom

Figure B: Contribution to Services Producer Price Index annual growth rate (0.5%)

Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: 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 professional, scientific and technical activities, and real estate activities, provided the main contributions to the rise in the aggregate SPPI in the year to quarter 2 of 2015.

Professional, scientific and technical activities prices increased by 0.9% in the year to quarter 2 of 2015. This was mainly caused by a rise in the prices in legal and accounting services. Accountancy services prices increased by 3.3% in the year to quarter 2 of 2015, compared with an increase of 4.0% in the year to quarter 1 of 2015. This rise is mainly a result of increases in auditing and assurance activities where prices have risen by 4.3% in the year to quarter 2 of 2015, up slightly from a rise of 4.2% in the year to quarter 1 of 2015. This rise in the accountancy index was driven by continued demand for these services from the first quarter of the year, with contributors indicating that quarter 2 continues to be a busy time of the year.

Real estate activities also made a notable upward contribution to the annual rate of inflation as measured by the aggregate SPPI. Prices increased by 3.3% in the year to quarter 2 of 2015, down from an increase of 3.5% in the year to quarter 1 of 2015. This was caused mainly by an increase in the price of estate agencies, where prices increased by 8.3% in the year to quarter 2 of 2015, down from an increase of 8.4% in the year to quarter 1 of 2015. There were increases in the price of all estate agency activities, however the largest contribution was in prices for office real estate outside of London.

Figure C shows how the SPPI estate agents' index was affected by the economic downturn between 2008 and 2010. The index fell sharply in 2008 as the value of the commercial properties sold fell, affecting the percentage fees that estate agents received, and the number of transactions reduced, forcing estate agents to ask for lower fees for their services due to greater competition. Prices began to rise in the second quarter of 2010, as property values began to stabilise. The index remained close to 0% growth between 2011 and the end of 2013. Since 2014, significant rises have been seen in the index, as property values and the number of transactions taking place has increased.

Further analysis of this can be found in the <u>latest SPPI short story</u>.

The increases seen in professional, scientific and technical activities, and real estate activities were partially offset by a fall in the prices charged for water supply, sewerage and waste management services, where prices fell 6.7% in the year to quarter 2 of 2015, compared to a decrease of 6.2% in the year to quarter 1 of 2015. This is mainly a result of the decrease in prices for sorted recovered materials services and waste disposal, where prices fell 14.2% and 4.5% respectively, in the year to quarter 2 of 2015. The fall in prices of sorted materials recovery services was driven by a drop in the prices received for constructional scrap due to less export demand; whereas the fall in prices of waste disposal was driven by a drop in the prices of industrial waste.

Slightly smaller contributions to the growth in the aggregate SPPI came from transportation and storage, and information and communication, with prices increasing by 0.7% and 0.5% respectively in the year to quarter 2 of 2015. The increase in transportation and storage was as a result of an increase in business air fares, which rose by 4.6% in the year to quarter 2 of 2015, down from an increase of 5.4% in the year to quarter 1 of 2015, as a result of increases in prices for all fare types.

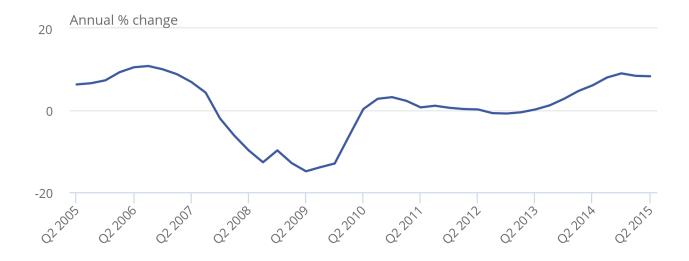
The increase in information and communication prices was as a result of an increase in book publishing services, which rose by 2.8%, down slightly from an increase of 3.0% in the year to quarter 1 of 2015. This was a result of an increase in the price for printed general interest journals and periodicals due to a rise in production costs.

Figure C: Service Producer Price Index for Estate Agent Activities

Quarter 2 (Apr to Jun) 2005 to Quarter 2 (Apr to Jun) 2015, United Kingdom

Figure C: Service Producer Price Index for Estate Agent Activities

Quarter 2 (Apr to Jun) 2005 to Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: 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)

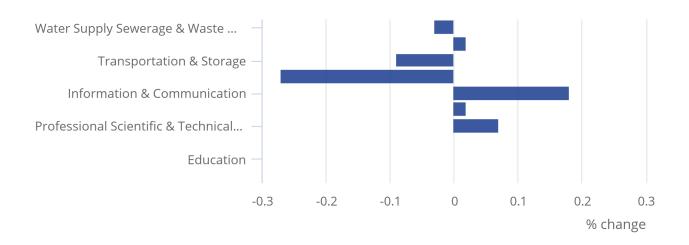
The aggregate SPPI increased 0.5% in the year to quarter 2 of 2015, compared with an increase of 0.6% in the year to quarter 1 of 2015. Figure D shows how the SPPI sections have contributed towards this 0.1% change. There were increases in information and communication, and professional, scientific and technical activities; however these were offset by a significant decrease in the accommodation and food section.

Figure D: Contribution to the change in the 12 month growth rate between Q1 (Jan to Mar) and Q2 (Apr to Jun) 2015 (-0.1 %)

United Kingdom

Figure D: Contribution to the change in the 12 month growth rate between Q1 (Jan to Mar) and Q2 (Apr to Jun) 2015 (-0.1 %)

United Kingdom



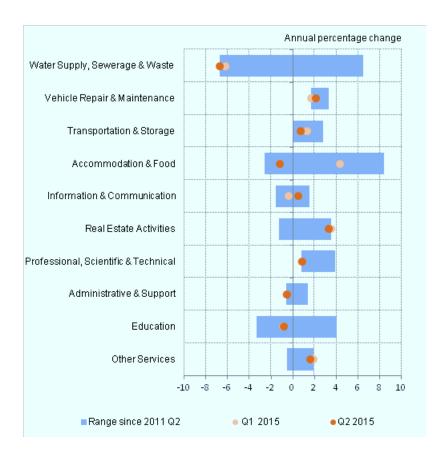
Source: Office for National Statistics

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 section listed
- 2. Not all of the industry-level SPPIs used to construct the section-level SPPIs 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)

Figure E: Services Producer Price Index by Section

Quarter 2 (Apr to Jun) 2011 to Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: 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 notable difference between each section is the range of inflation rates that have been experienced since 2010. Education, accommodation and food, and water supply, sewerage, and waste management 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 4 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 0.3% between quarters 1 (Jan to Mar) and 2 (Apr to June) of 2015, compared to an increase of 0.2% between quarter 4 (Oct to Dec) of 2014 and quarter 1 of 2015. Of the 10 sections that make up the aggregate SPPI, 9 sections showed increases in prices between quarters 1 and 2 of 2015. The majority of these increases were small however, ranging from 0.1% to 0.6%.

The main contribution to the increase in the quarterly rate came from accommodation and food, which increased by 1.4% between quarter 1 and 2 of 2015 (Table C and Figure F).

Table C: Quarterly growth in Services Producer Price Index (percentage change, latest quarter on previous quarter)

Quarter 2 (Apr to Jun) 2015, United Kingdom

Section	Quarterly percentage change
Water Supply, Sewerage & Waste Management	0.5
Repair & Maintenance of Motor Vehicles	0.5
Transportation & Storage	-0.1
Accommodation & Food	1.4
Information & Communication	0.1
Real Estate Activities	0.6
Professional, Scientific & Technical Activities	0.2
Administrative & Support Services	0.2
Education	0.2
Other Services	0.4
Aggregate SPPI	0.3

Source: Office for National Statistics

Notes:

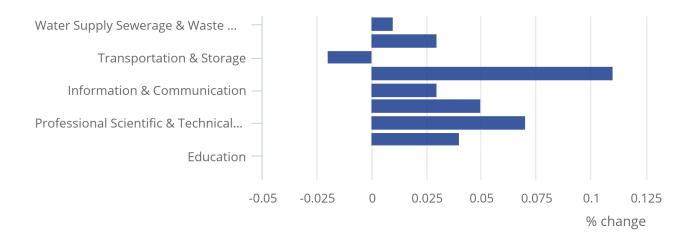
- 1. The section level SPPIs are an aggregate of individual industry level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. They do not provide full coverage of the service sector
- 2. Not all of the industry level SPPIs used to construct the section level SPPIs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

Figure F: Contribution to Services Producer Price Index quarterly growth (0.3%)

Quarter 2 (Apr to Jun) 2015, United Kingdom

Figure F: Contribution to Services Producer Price Index quarterly growth (0.3%)

Quarter 2 (Apr to Jun) 2015, United Kingdom



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 section listed
- 2. Not all of the industry-level SPPIs used to construct the section-level SPPIs are National Statistics

Accommodation and food prices rose 1.4% between quarter 1 and 2 of 2015, compared with a decrease of 0.4% between quarter 4 of 2014 and quarter 1 of 2015. The main contribution to the change in the current quarterly rate came from hotel prices, which increased by 2.5%. This is compared with a fall of 1.7% between quarter 4 of 2014 and quarter 1 of 2015. This rise in hotel prices was driven by increased demand for conferencing services in London and quarter 2 being a busy period (Figure G).

Figure G: Service Producer Price Index for Hotels

Quarter 2 (Apr to Jun) 2010 to Quarter 2 (Apr to Jun) 2015, United Kingdom

Figure G: Service Producer Price Index for Hotels

Quarter 2 (Apr to Jun) 2010 to Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: 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

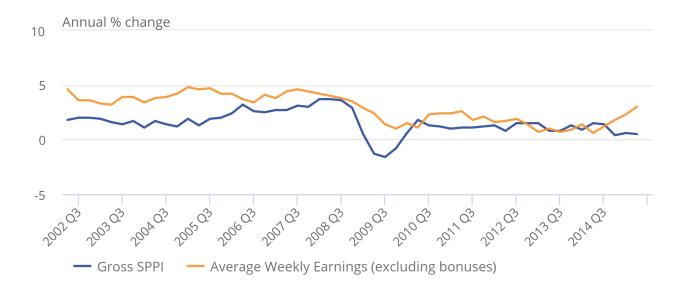
The aggregate Services Producer Price Index (SPPI) captures changes in the prices received by UK business for the provision of a selection of services to other UK businesses and the public sector. For many services, the cost of manpower is the largest component of the price charged by businesses for 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) 2002 to Quarter 2 (Apr to Jun) 2015, United Kingdom

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

Quarter 2 (Apr to Jun) 2002 to Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: 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 to 2009, 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 (Oct to Dec) of 2010, both AWE and the aggregate SPPI have shown lower growth that before the economic downturn. In the last 2 years, the AWE services and SPPI indices have both shown growth of around 1%. However, in the last 3 quarters, the AWE services index has shown stronger growth than SPPI. The rises in the AWE services index have been driven by a large increase in the retail and repair sector, which is not measured in the SPPI.

Comparison with Consumer Price 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 I shows a comparison with the 'all services' sector of the Consumer Prices Index (CPI) which measures the prices paid for services by households.

Figure I: Comparison of Services Producer Price Index and "All Services" Consumer Prices Index aggregate

Quarter 2 (Apr to Jun) 2002 to Quarter 2 (Apr to Jun) 2015, United Kingdom

Figure I: Comparison of Services Producer Price Index and " All Services" Consumer Prices Index aggregate

Quarter 2 (Apr to Jun) 2002 to Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: 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 to 2009, 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 and 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

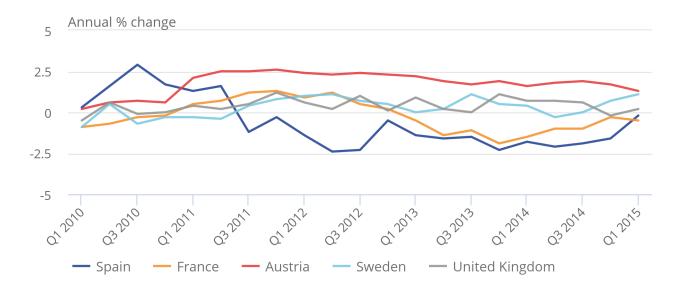
All countries within the European Union are required to produce a measure of producer price inflation for the services sector under the Short Term Statistics Regulation. Figure J shows the growth rates of service producer prices for a selection of EU countries since quarter 1 (Jan to Mar) of 2010. The United Kingdom and Sweden recorded largely stable service producer price indices, growing by 2.8% and 2.3% respectively over the total period, whereas Austrian prices increased more rapidly. These experiences contrast with France and Spain, where SPPI inflation has been negative since quarter 3 (July to Sep) of 2011 in the case of Spain and quarter 1 (Jan to Mar) of 2013 for France.

Figure J: Services Producer Price Indices international comparison

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom and selected EU countries

Figure J: Services Producer Price Indices international comparison

Quarter 1 (Jan to Mar) 2010 to Quarter 1 (Jan to Mar) 2015, United Kingdom and selected EU countries



Source: Eurostat

Notes:

- 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)

However, in recent quarters the range of inflation rates experienced by these countries has narrowed, as the countries with the lowest inflation rates (France and Spain) saw an increase, and the country with the highest rate (Austria) saw a decrease in inflation. Austria's inflation rate was the lowest since 2011 in the latest available data, and Spain's was the highest.

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 2 (Apr to June) of 2015, movements in the net sector aggregate SPPI were:

- annual inflation rose 0.5%, down from 0.7% in quarter 1 (Jan to Mar) of 2015
- between quarter 1 and quarter 2 of 2015, quarterly inflation stood at 0.2%, unchanged from the previous quarter

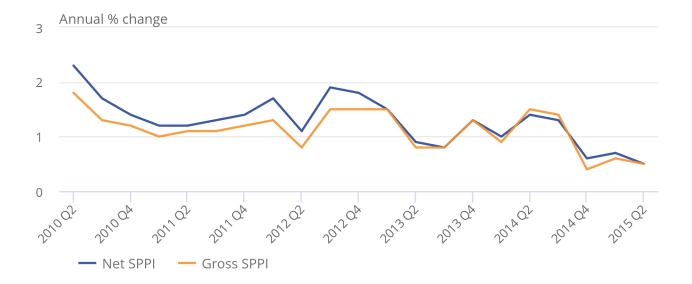
Generally, the movements of the net sector aggregate SPPI are similar to those of the gross sector indices with the net sector aggregate tending to inflate at a slightly higher rate than the gross sector indices (Figure K).

Figure K: Aggregate Services Producer Price Index (net and gross sectors)

Quarter 2 (Apr to Jun) 2010 to Quarter 2 (Apr to Jun) 2015, United Kingdom

Figure K: Aggregate Services Producer Price Index (net and gross sectors)

Quarter 2 (Apr to Jun) 2010 to Quarter 2 (Apr to Jun) 2015, United Kingdom



Source: Office for National Statistics

Notes:

1.The aggregate SPPIs 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: sppi@ons.gsi.gov.uk.

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 as soon as possible.

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 2 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, we have 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</u> (456.4 Kb Pdf).

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

We do 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, we 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 our 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 our 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 2 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 our <u>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

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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.

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

These National Statistics are produced to high professional standards and released according to the arrangements approved by the UK Statistics Authority.

	G		Net Sector 1,3,4			
	S	PPI - All services	S	PPI - All services		
		percent change			percen change	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907010000			9907020000		
2011 Q3	K8ZU 101.0	-0.5	1.1	K8ZW 101.2	-0.5	1.3
Q4	101.4	0.4	1.2	101.6	0.4	1.4
2012 Q1 Q2 Q3 Q4	101.8 102.3 102.5 102.9	0.4 0.5 0.2 0.4	1.3 0.8 1.5 1.5	102.3 102.8 103.1 103.4	0.7 0.5 0.3 0.3	1.7 1.1 1.9 1.8
2013 Q1 Q2 Q3 Q4	103.3 103.1 103.3 104.2	0.4 -0.2 0.2 0.9	1.5 0.8 0.8 1.3	103.8 103.7 103.9 104.7	0.4 -0.1 0.2 0.8	1.5 0.9 0.8 1.3
2014 Q1 Q2 Q3 Q4	104.2 104.6 104.7r 104.6	0.4 0.1 -0.1	0.9 1.5 1.4 0.4	104.8 105.2 105.3 105.3	0.1 0.4 0.1	1.0 1.4 1.3 0.6
2015 Q1 Q2	104.8p 105.1p	0.2 0.3	0.6 0.5	105.5p 105.7p	0.2 0.2	0.7 0.5

p = provisional. r = revised

¹ 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

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

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

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

	Water Supply, Sewerage and Waste Management				, Retail Trade; Repair of nicles and Motorcycles	
		percent change			percenta change o	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2011 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	0.8	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	103.6	-1.6	-2.0	113.0	0.4	2.3
2015 Q1	98.8p	-4.6	-6.2	113.8p	0.7	1.7
Q2	99.3p	0.5	-6.7	114.4p	0.5	2.1

	Transpo	ortation and Storage	Accom	modation and Food		
		percenta change c		la dess	percent change	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2011 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	8.0	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	110.7r	-0.3	5.3
Q4	105.7	0.2	1.8	108.6	-1.9	-2.6
2015 Q1	106.2p	0.5	1.3	108.2p	-0.4	4.3
Q2	106.1p	-0.1	0.7	109.7p	1.4	-1.2

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.

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

continued 2010=100 (SIC2007)

	Information	on 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 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	98.7	-1.1	-0.3	100.6	0.7	0.8
Q2	97.9	-0.8	-0.6	101.4	0.8	1.2
Q3	98.2	0.3	-0.1	102.5	1.1	3.1
Q4	98.2	-	-1.6	103.4	0.9	3.5
2015 Q1	98.3p	0.1	-0.4	104.1p	0.7	3.5
Q2	98.4p	0.1	0.5	104.7p	0.6	3.3

Professional, Scientific and Technical Activities

Administrative and Support Services

		percenta change o		laday	percentaç change ov	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2011 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	8.0
2014 Q1	108.5	0.9	2.0	102.6	0.1	0.8
Q2	108.6r	0.1	1.6	102.7	0.1	1.4
Q3	108.8r	0.2	1.5	102.0	-0.7	0.7
Q4	108.8	_	1.2	102.0	_	-0.5
2015 Q1	109.4p	0.6	0.8	102.0p	_	-0.6
Q2	109.6p	0.2	0.9	102.2p	0.2	-0.5

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.

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

2 Services Producer Price Indices - Section ^{1,2}

continued 2010=100 (SIC2007)

		Education		Other Services		
		percen change		Index	percen change	
	Index (2010=100)	Quarter	Year	(2010=100)	Quarter	Year
	9907113000			9907116000		
2011 Q3 Q4	MF8S 98.8 99.1	-4.8 0.3	-1.0 -1.5	MF8T 101.1 101.1	0.1	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	104.1 104.2 104.2 102.8	1.4 0.1 - -1.3	2.2 2.3 1.5 0.1	102.1 102.8 102.8 102.9	0.7 - 0.1	0.6 1.1 0.7 0.8
2015 Q1 Q2	103.2p 103.4p	0.4 0.2	-0.9 -0.8	104.0p 104.4p	1.1 0.4	1.9 1.6

p = provisional. r = revised

Source: Office for National Statistics

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.

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

Major Majo		Water Supp	ly, Sewerage and Wast	e management	2010 = 100 (SIC2007 Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles
Major Majo		Services ¹	Disposal	Materials Services	Vehicles
101	Annual				
1912					
121.0 106.8 102.7 109.5					
124.5 108.6 191.4 112.4 112.4 112.4 112.4 112.4 112.5 12.5					
1			108.6	91.4	112.4
1922 8.2 2.0 -2.3 1.9 1.9 1.10 2.6 1.10 2.6 1.10 1.10 2.6 1.10					
1913					
1014 3.1 1.7 -11.0 2.6					
111 Q3					
Q4			100 F	115 OD	105.5
Q2 118.7 104.0 114.6B 106.8 Q3 118.7 104.4 104.6B 107.3 Q4 118.7 104.4 104.6B 107.3 103 11 118.7 105.1 108.8B 109.8 Q2 121.7 107.6 107.2B 109.8 Q4 121.7 107.1 97.8B 110.5 104.01 121.7 107.1 97.8B 110.5 104.01 121.7 107.1 97.8B 110.5 104.02 125.9 108.5 32.8B 111.9 Q3 125.9 108.6 82.1B 112.6 Q4 125.99 104.0p 79.0pB 113.8p Q15.Q1 122.8p 104.0p 79.0pB 113.8p Q2 11.22.8p 104.0p 79.0pB 113.8p Q2 12.2b 104.6p 82.2B 0.1 Q2 1.2c 0.4 2.2 0.9 Q2					
Q2 118.7 104.0 114.6B 106.8 Q3 118.7 104.4 104.6B 107.3 Q4 118.7 104.4 104.6B 107.3 103 11 118.7 105.1 108.8B 109.8 Q2 121.7 107.6 107.2B 109.8 Q4 121.7 107.1 97.8B 110.5 104.01 121.7 107.1 97.8B 110.5 104.01 121.7 107.1 97.8B 110.5 104.02 125.9 108.5 32.8B 111.9 Q3 125.9 108.6 82.1B 112.6 Q4 125.99 104.0p 79.0pB 113.8p Q15.Q1 122.8p 104.0p 79.0pB 113.8p Q2 11.22.8p 104.0p 79.0pB 113.8p Q2 12.2b 104.6p 82.2B 0.1 Q2 1.2c 0.4 2.2 0.9 Q2	012 Q1	110.8	102 8	115 8R	105 9
03					
04 118.7 104.4 104.6B 107.5 103 O1 118.7 105.1 108.8B 108.5 02 121.7 107.8 107.2B 108.3 03 121.7 107.1 97.8B 110.5 104 O1 121.7 107.1 97.8B 110.5 104 O1 121.7 107.9 94.8B 111.9 02 125.9 109.5 92.5B 112.1 03 125.9 108.6 85.4B 112.6 04 125.9 108.6 85.4B 112.0 105 O1 125.99 104.0p 79.0pB 113.8p 106 O1 122.8p 104.0p 79.0pB 114.4p 107 O2 02 122.8p 104.6p 80.2pB 114.4p 108 O2 122.8p 104.6p 80.2pB 114.4p 108 O2 122.8p 104.6p 80.2pB 114.4p 108 O2 122.8p 104.6p 80.2pB 114.4p 109 O40.1 -2.8 0.1 100 O40.1 -2.8 0.1 100 O4 0.1 -2.8 0.1 100 O4 0.1 -2.8 0.1 101 O2 0.1 -2.8 0.1 102 O1 0.1 -2.8 0.3 04 0.1 -2.2 0.2 103 O1 0.1 -2.2 0.2 104 O1 0.1 -2.2 0.2 105 O1 0.1 -2.2 0.2 106 O1 0.1 -2.2 0.2 107 O4 0.1 -2.2 0.2 108 O1 0.1 -2.2 0.2 109 O4 0.1 -2.2 0.2 101 O2 0.1 -2.2 0.2 102 O2 0.1 -2.2 0.2 103 O1 0.1 -2.2 0.2 104 O1 0.1 -2.2 0.2 105 O1 0.1 -2.2 0.2 106 O1 0.1 -2.2 0.2 107 O4 0.1 -2.2 0.2 108 O1 0.1 -2.2 0.2 109 O4 0.1 -2.2 0.2 109 O4 0.1 -2.2 0.2 109 O4 0.1 -2.2 0.2 100 O2 0.1 -2.2 0.2 101 O1					
Q2					
03					
Q4	Q2	121.7	107.6	107.2B	109.3
1014 O1					
Q2 125,9 109.5 93.58 112.1 Q3 125,9 108.6 85.48 113.0 D15 Q1 125,99 104.6p 79.0pB 113.8p D15 Q1 125,9p 104.6p 79.0pB 113.8p D10 Q2 122.8p 104.6p 80.2pB 114.4p D11 Q3 - 0.4 2.2 0.9 D12 Q1 - 0.4 2.8 0.3 D12 Q2 7.1 1.2 -1.0 0.8 D3 Q4 - 0.1 -2.2 0.2 D12 Q1 - 0.4 2.8 0.3 D12 Q2 7.1 1.2 -1.0 0.8 D3 Q3 - 0.1 -2.2 0.2 D15 Q4 - 0.1 -2.2 0.2 D15 Q2 2.5 2.4 -1.5 0.7 Q3 - -0.4 -9.6 0.3 D14 Q1 - -0.7 -3.1 <	Q4	121.7	107.1	97.8B	110.5
03	014 Q1		107.9	94.8B	111.9
C4 125.9 108.6 85.4B 113.0 015 G1 125.9p 104.0p 79.0pB 113.8p 02 122.8p 104.6p 80.2pB 111.4p ercentage change, latest quarter on previous quarter 111 03 - 0.4 2.2 0.9 012 G1 - 0.4 2.8 0.1 012 G1 - 0.4 2.8 0.3 02 7.1 1.2 -1.0 0.8 03 - 0.3 -6.6 0.5 04 - 0.1 -2.2 0.2 013 G1 - 0.7 4.0 0.9 02 2 2.5 2.4 -1.5 0.7 03 3 - - 0.4 -9.6 0.3 04 4 - - 0.1 0.9 0.8 04 4 - - 0.7 -3.1 1.3 04 2 3.5 1.5 -1.4 0.2 03 3 - - 0.9 -1.5 <td< td=""><td>Q2</td><td>125.9</td><td>109.5</td><td>93.5B</td><td>112.1</td></td<>	Q2	125.9	109.5	93.5B	112.1
10.5 0.1 125.9p 104.0p 79.0p8 113.8p 114.4p ercentage change, latest quarter on previous quarter 10.1 0.3					
O2 122.8p 104.6p 80.2pB 114.4p recentage change, latest quarter on previous quarter 111 03 - 0.4 22 0.9 040.1 -2.8 0.1 012 01 - 0.4 28 0.3 02 7.1 1.2 -1.0 0.8 03 - 0.3 -6.6 0.5 040.1 -2.2 0.2 013 01 - 0.7 4.0 0.9 02 2.55 2.4 -1.5 0.7 030.1 0.9 0.8 0140.1 0.9 0.8 0140.1 0.9 0.8 0140.1 0.9 0.8 0140.1 0.9 0.8 0140.1 0.9 0.8 0140.1 0.9 0.8 014 010.1 0.9 0.8 014 010.1 0.9 0.8 014 010.1 0.9 0.8 014 010.1 0.9 0.8 015 010.9 -1.5 0.4 02 3.5 1.5 -1.4 0.2 030.9 -1.5 0.4 040.1 -7.3 0.4 015 012.5 0.6 1.5 0.5 recentage change, latest quarter on corresponding quarter of previous year 011 03 11.7 1.9 1.5 5.0 02 7.1 1.8 -7.7 1.7 04 11.7 2.9 4.7 1.8 02 7.1 1.8 -7.7 1.7 04 7.1 2.0 -7.2 1.8 013 01 7.1 2.0 -7.2 1.8 015 01 7.1 2.0 -7.2 1.8 015 01 7.1 2.0 -7.2 1.8 015 01 7.1 2.0 -7.2 1.8 015 01 7.1 2.0 -7.2 1.8 015 01 2.5 2.8 -9.4 2.1 02 3.5 1.8 -1.2 -6.0 2.5 03 3.5 1.8 -1.2 -6.0 2.7 04 3.5 1.4 -1.2 -7.0 2.7 04 3.5 1.4 -1.2 -7.0 2.7 04 3.5 1.4 -1.2 -7.0 2.7 04 3.5 1.4 -1.2 -7.0 2.7 04 3.5 1.4 -1.2 -7.0 2.7 04 3.5 1.4 -1.2 -7.0 2.7 05 015 015 3.5 1.4 -1.2 -7.0 2.7 07 02 3.5 1.4 -1.2 -7.0 2.7 08 015 01 3.5 1.4 -1.2 -7.0 2.7 09 015 01 3.5 1.4 -1.2 -7.0 2.7 015 01 3.5 1.4 -1.2 -7.2 2.3 015 01 3.5 1.4 -1.2 -7.2 2.3 015 01 3.5 1.4 -1.2 -7.2 2.3 015 01 3.5 1.4 -1.2 -7.2 2.3 015 01 3.5 1.4 -1.2 -7.2 2.3	Q4	125.9	108.6	85.4B	113.0
Procentage change, latest quarter on previous quarter 101					
10 10 10 2 2 0.9 0.1		•	·		r
04				22	0.9
Q2 7.1 1.2 -1.0 0.8 Q3 - 0.3 -6.6 0.5 Q4 - 0.1 -2.2 0.2 D13 Q1 - 0.7 4.0 0.9 Q2 2.5 2.4 -1.5 0.7 Q3 - -0.4 -9.6 0.3 Q4 - -0.1 0.9 0.8 D14 Q1 - 0.7 -3.1 1.3 Q2 3.5 1.5 -1.4 0.2 Q3 - -0.9 -1.5 0.4 Q4 - 0.1 -7.3 0.4 Q4 - 0.1 -7.3 0.4 Q5 -2.5 0.6 1.5 0.5 Percentage change, latest quarter on corresponding quarter of previous year 0.5 0.5 0.5 Percentage change, latest quarter on corresponding quarter of previous year 0.1 0.5 4.6 0.5 0.5 D10 Q3 11.7 1.9 1.5 0.5 0.5 0.5 0.6 0.5					
Q2 7.1 1.2 -1.0 0.8 Q3 - 0.3 -6.6 0.5 Q4 - 0.1 -2.2 0.2 D13 Q1 - 0.7 4.0 0.9 Q2 2.5 2.4 -1.5 0.7 Q3 - -0.4 -9.6 0.3 Q4 - -0.1 0.9 0.8 D14 Q1 - 0.7 -3.1 1.3 Q2 3.5 1.5 -1.4 0.2 Q3 - -0.9 -1.5 0.4 Q4 - 0.1 -7.3 0.4 Q4 - 0.1 -7.3 0.4 Q5 -2.5 0.6 1.5 0.5 Percentage change, latest quarter on corresponding quarter of previous year 0.5 0.5 0.5 Percentage change, latest quarter on corresponding quarter of previous year 0.1 0.5 4.6 0.5 0.5 D10 Q3 11.7 1.9 1.5 0.5 0.5 0.5 0.6 0.5	112 01	_	0.4	2.8	0.3
03					
04					
Q2		_			
Q2 2.5 2.4 -1.5 0.7 Q3 - -0.4 -9.6 0.3 Q4 - -0.1 0.9 0.8 014 Q1 - 0.7 -3.1 1.3 Q2 3.5 1.5 -1.4 0.2 Q3 - -0.9 -1.5 0.4 Q4 - 0.1 -7.3 0.4 O15 Q1 - -4.2 -7.5 0.7 Q2 -2.5 0.6 1.5 0.5 ercentage change, latest quarter on corresponding quarter of previous year D11 Q3 11.7 1.9 15.6 5.0 Q4 11.7 1.3 10.5 4.6 D12 Q1 11.7 1.9 1.1 2.1 Q3 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 D13 Q1 7.1 2.2 -6.5 2.3 Q3 2.5 3.5 -8)13 Q1	_	0.7	4.0	0.9
03	Q2		2.4		0.7
Q4					
Q2 3.5 1.5 -1.4 0.2 Q3 - -0.9 -1.5 0.4 O15 Q1 - -4.2 -7.5 0.7 Q2 -2.5 0.6 1.5 0.5 ercentage change, latest quarter on corresponding quarter of previous year 011 Q3 11.7 1.9 15.6 5.0 Q4 11.7 1.3 10.5 4.6 012 Q1 11.7 2.2 4.7 1.8 Q2 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 013 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 <		-			
Q3 - -0.9 -1.5 0.4 Q4 - 0.1 -7.3 0.4 viscoli Q2 -2.5 0.6 1.5 0.5 vercentage change, latest quarter on corresponding quarter of previous year - -7.5 0.5 viscoli Q4 11.7 1.9 15.6 5.0 Q4 11.7 1.3 10.5 4.6 Q2 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 V13 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 V14 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3				-3.1	
Q4 - 0.1 -7.3 0.4 015 Q1 4.2 -7.5 0.5 ercentage change, latest quarter on corresponding quarter of previous year 011 Q3 11.7 1.9 1.56 5.0 Q4 11.7 1.3 10.5 4.6 012 Q1 11.7 2.2 4.7 1.8 Q2 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 013 Q1 7.1 2.0 -7.2 1.8 013 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 014 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.8 -12.8 2.6 Q3 3.5 1.8 -12.8 2.6 Q3 3.5 1.8 -12.8 2.6 Q4 3.5 1.8 -12.8 2.6 Q4 3.5 1.8 -12.8 2.6 Q4 3.5 1.4 -12.7 2.3	Q2		1.5	-1.4	0.2
15 Q1 — -4.2 — -7.5 — 0.5 Procentage change, latest quarter on corresponding quarter of previous year 11 Q3 — 11.7 — 1.9 — 15.6 — 5.0 —					
Q2 -2.5 0.6 1.5 0.5 ercentage change, latest quarter on corresponding quarter of previous year D11 Q3 11.7 1.9 15.6 5.0 Q4 11.7 1.3 10.5 4.6 D12 Q1 11.7 2.2 4.7 1.8 Q2 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 D13 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 D14 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 D15 Q1 3.5 -3.6 -16.7 1.7		_			
Percentage change, latest quarter on corresponding quarter of previous year 111 Q3					
111 Q3					5.5
Q4 11.7 1.3 10.5 4.6 012 Q1 11.7 2.2 4.7 1.8 Q2 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 013 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 014 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 015 Q1 3.5 -3.6 -16.7 1.7					5.0
Q2 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 D13 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 D14 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 D15 Q1 3.5 -3.6 -16.7 1.7					
Q2 7.1 1.9 1.1 2.1 Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 D13 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 D14 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 D15 Q1 3.5 -3.6 -16.7 1.7	012 Q1	11 7	22	47	1.8
Q3 7.1 1.8 -7.7 1.7 Q4 7.1 2.0 -7.2 1.8 D13 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 D14 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 D15 Q1 3.5 -3.6 -16.7 1.7					
Q4 7.1 2.0 -7.2 1.8 013 Q1 7.1 2.2 -6.0 2.5 Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 014 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 015 Q1 3.5 -3.6 -16.7 1.7		7.1	1.8	-7.7	
Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 014 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 015 Q1 3.5 -3.6 -16.7 1.7					
Q2 2.5 3.5 -6.5 2.3 Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 M14 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 M15 Q1 3.5 -3.6 -16.7 1.7	13 Q1	7.1	2.2	-6.0	2.5
Q3 2.5 2.8 -9.4 2.1 Q4 2.5 2.6 -6.5 2.8 014 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 015 Q1 3.5 -3.6 -16.7 1.7			3.5		
Q4 2.5 2.6 -6.5 2.8 014 Q1 2.5 2.7 -12.9 3.1 Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 015 Q1 3.5 -3.6 -16.7 1.7		2.5			
Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 015 Q1 3.5 -3.6 -16.7 1.7					
Q2 3.5 1.8 -12.8 2.6 Q3 3.5 1.2 -5.0 2.7 Q4 3.5 1.4 -12.7 2.3 015 Q1 3.5 -3.6 -16.7 1.7)14 Q1	2.5	2.7	-12.9	3.1
Q3					
Q4 3.5 1.4 -12.7 2.3 115 Q1 3.5 -3.6 -16.7 1.7					
)15 O1	2.5	3.6	16.7	1 7
	Q2	3.5 –2.5	-3.6 -4.5	-16.7 -14.2	2.1

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

¹ Please see Background Note 9 for external sources.

	Transportation and Storage						
	Business Rail Fares ¹ 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	l/aov	I/ODO	KODE	Kapo.	KODIM	1/005	
2011 2012 2013 2014	K8QY 106.0 110.1 114.9 118.0	K8R2 102.4 103.6 105.4 106.0	K8RE 101.5 103.5 104.6 106.8	K8RO 103.2 104.4 104.5 104.8	K8RW 102.2 102.2 102.8 116.8	K8S5 108.6 104.0 100.1 103.6	
Percentage change, late	st year on previous year						
2011	6.0	2.4	1.5	3.2	2.2	8.6	
2012	3.9	1.2	2.0	1.2	-	-4.2	
2013	4.4	1.7	1.1	0.1	0.6	-3.8	
2014	2.7	0.6	2.1	0.3	13.6	3.5	
Quarterly results (not se	easonally adjusted)						
2011 Q3	106.0	103.2	101.8	103.6	102.8	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	110.1	103.5	103.6	104.3	102.7	105.8	
Q3	110.1	102.8	103.7	104.5	101.5	103.6	
Q4	110.1	104.0	104.0	104.6	101.8	100.3	
2013 Q1	114.9	105.3F	103.7	104.8	102.9	98.2	
Q2	114.9	105.6F	104.2	104.9	103.0	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	118.0	105.1F	106.5	104.5	118.0	101.4	
Q2	118.0	106.6F	106.7	104.8	117.6	103.9	
Q3	118.0	106.5F	106.6	104.9	116.4	103.6	
Q4	118.0	105.9F	107.5	104.8	115.3	105.5	
2015 Q1	120.6p	104.8pF	109.2p	104.8p	116.6p	102.9	
Q2	120.6p	105.5pF	109.4p	104.7p	115.1p	106.0	
Percentage change, late	st quarter on previous qu	arter					
2011 Q3		0.1	0.2	0.4	_	-0.2	
Q4		0.4	0.2	0.2	-1.1	1.9	
2012 Q1	3.9	0.5	0.9	0.6	0.9	-3.6	
Q2	-	-0.6	0.7	-0.1	0.1	-0.7	
Q3	-	-0.7	0.1	0.2	-1.2	-2.1	
Q4	-	1.2	0.3	0.1	0.3	-3.2	
2013 Q1	4.4	1.3	-0.3	0.2	1.1	-2.1	
Q2	-	0.3	0.5	0.1	0.1	1.0	
Q3	-	-0.7	0.1	-0.6	-0.1	2.5	
Q4	-	1.0	1.9	-0.1	-0.4	-0.3	
2014 Q1	2.7	-0.8	0.2	0.3	15.1	_	
Q2	-	1.4	0.2	0.3	-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	2.2	-1.0	1.6	_	1.1	-2.5	
Q2		0.7	0.2	_0.1	-1.3	3.0	
Percentage change, late	st quarter on correspond	ing quarter of previ	ous year				
2011 Q3	6.0	3.6	1.6	3.3	3.2	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	3.9	0.4	2.0	1.1	-0.1	-2.6	
Q3	3.9	-0.4	1.9	0.9	-1.3	-4.4	
Q4	3.9	0.4	2.0	0.8	0.1	-9.2	
2013 Q1	4.4	1.2	0.8	0.4	0.3	-7.8	
Q2	4.4	2.0	0.6	0.6	0.3	-6.2	
Q3	4.4	2.0	0.6	-0.2	1.4	-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	2.7	0.9	2.4	-0.1	14.2	4.7	
Q3	2.7	1.5	2.2	0.6	13.1	1.9	
Q4	2.7	-0.1	1.1	0.6	12.5	4.0	
2015 Q1	2.2	-0.3	2.5	0.3	-1.2	1.5	
	2.2	-1.0	2.5	-0.1	-2.1	2.0	

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

		Transportation and Storage						
	Business Air Fares 51.11	Storage & Warehousing ² 52.10	Cargo Handling ² 52.24	Freight Forwarding 52.29	National Post Parcels ¹ 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 2013	110.2 116.2	108.7 108.7	105.9 110.9	97.9 98.8	98.3 101.0	100.0 98.6		
2014	121.2	107.4	112.5	97.1	105.2	99.6		
	latest year on previous ye	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 2014	5.4 4.3	_ -1.2	4.7 1.4	0.9 -1.7	2.7 4.2	-1.4 1.0		
Quarterly results (no	ot seasonally adjusted)							
2011 Q3 Q4	106.7F 107.8F	110.3 110.9	101.2 102.7	96.8 97.1	96.6 96.6	103.4 103.8		
2012 Q1	108.0F	108.0	105.6	97.1	96.6	100.9		
Q2 Q3	109.3F 110.3F	108.5 108.7	105.9 105.9	98.1 98.0	98.9 98.9	100.9 98.9		
Q4	113.0F	109.7	106.1	98.3	98.9	99.1		
2013 Q1 Q2	114.9F 115.6F	108.9 109.7	110.9 110.8	100.1 97.0	98.9	98.5 98.8		
Q3	116.6F	110.9	111.0	99.1	101.7 101.7	98.3		
Q4	117.6F	105.3	111.0	99.1	101.7	98.8		
2014 Q1 Q2	119.6F 120.8F	108.1 107.7	112.7 112.7	97.4 96.7	101.7 106.4	99.3 99.3		
Q3 Q4	121.0F 123.6F	107.2 106.5	112.6 112.2	97.3 97.1	106.4 106.4	100.0 99.7		
2015 Q1 Q2	126.1pF 126.4pF	107.6p 107.6p	111.4p 111.8p	95.8p 94.4p	106.4p 105.1p	100.7p 101.4p		
Percentage change,	latest quarter on previous	quarter						
2011 Q3 Q4	1.8 1.0	-0.3 0.5	-0.2 1.5	-4.9 0.3	- -	0.3 0.4		
2012 Q1	0.2	-2.6	2.8	-	_	-2.8		
Q2 Q3	1.2 0.9	0.5 0.2	0.3	1.0 -0.1	2.4	-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 Q3	1.0 0.2	−0.4 −0.5	_ _0.1	-0.7 0.6	4.6	0.7		
Q4	2.1	-0.7	-0.4	-0.2	-	-0.3		
2015 Q1 Q2	2.0 0.2	1.0 -	-0.7 0.4	−1.3 −1.5	- -1.2	1.0 0.7		
Percentage change,	latest quarter on correspo	ending quarter of previou	ıs year					
2011 Q3 Q4	7.0 6.0	·· ··	1.1 2.4	-5.3 -3.2	−3.5 −3.5	1.7 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 1.1	5.0 4.6	3.1 -1.1	2.4 2.8	−2.4 −2.1		
Q3 Q4	5.7 4.1	2.0 -4.0	4.8 4.6	1.1 0.8	2.8 2.8	-0.6 -0.3		
2014 Q1	4.1	-0.7	1.6	-2.7	2.8	0.8		
Q2 Q3	4.5 3.8	-1.8 -3.3	1.7 1.4	−0.3 −1.8	4.6 4.6	0.5 1.7		
Q4	5.1	1.1	1.1	-2.0	4.6	0.9		
2015 Q1 Q2	5.4 4.6	-0.5 -0.1	−1.2 −0.8	-1.6 -2.4	4.6 -1.2	1.4 2.1		
~ -	4.0	0.1	0.0	∠. ⊤	1.4	۷.۱		

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

¹ Please see Background Note 9 for external sources 2 Not currently a National Statistic

continued							2010 = 100 (SIC2007)
	Accommoda	tion & Food		Information & Communication			Banking
	Hotels 55.10	Canteens & Catering 56.20	Publishing Services 58.10	Sound Recording & Music Publishing 59.20	Business Telecomm- unications ¹ 61.10	Computer Services 62.00	Financial Intermediation (Banks) ¹ 64.19/1
Annual							
2011 2012 2013 2014	K8TE 101.0 102.3 106.0 108.2	K8TP 101.1 103.1 106.5 108.9	K8TV 103.9 108.7 113.1 119.3	K8UF 98.8 97.7 97.7 93.2	K8UI 93.5 87.2 84.8 81.2	K8UK 100.3 100.9 101.8 100.5	KB2S 101.2 100.2 94.4 90.1
Percentage char	ige, latest year on pre	vious year					
2011	1.0	1.1	3.9	-1.2	-6.5	0.3	1.2
2012	1.3	2.0	4.6	-1.1	-6.7	0.6	-1.0
2013	3.6	3.3	4.0	-	-2.8	0.9	-5.8
2014	2.1	2.3	5.5	-4.6	-4.2	-1.3	-4.6
Quarterly results	s (not seasonally adju	sted)					
2011 Q3	102.4	101.1	104.3B	100.7B	91.5	100.2	102.2
Q4	102.1	101.3	105.2B	98.0B	92.0	100.6	96.8
2012 Q1	98.1	102.2	107.6B	98.1B	87.5	100.8	101.2
Q2	100.9	102.7	108.6B	97.7B	87.1	100.9	102.8
Q3	98.5	102.9	109.1B	97.4B	88.0	100.9	104.0
Q4	111.8	104.5	109.7B	97.7B	86.3	100.8	92.8
2013 Q1	106.0	105.9	110.8B	98.1B	86.7	101.7	99.0
Q2	99.5	106.0	112.2B	98.3B	83.7	101.8	96.1
Q3	104.3	106.1	114.0B	98.1B	81.8	101.9	93.8
Q4	114.3	107.9	115.3B	96.1B	87.0	101.7	88.8
2014 Q1	100.0	108.4	117.8B	93.9B	83.6	100.6	90.9
Q2	112.6	109.0r	118.7B	93.0B	80.1	100.6	90.5
Q3	112.2r	108.7r	120.2B	93.0B	80.2	100.7	91.8
Q4	107.9	109.4	120.4B	93.0B	80.8	100.2	87.3
2015 Q1	106.1p	110.9p	121.3pB	93.0pB	80.8p	100.2p	88.0p
Q2	108.7p	111.0p	122.0pB	93.0pB	80.8p	100.2p	89.3p
Percentage char	ige, latest quarter on	previous quarter					
2011 Q3	0.6	-	0.8	5.6	-3.3	_	-2.3
Q4	-0.3	0.2	0.9	-2.7	0.5	0.4	-5.3
2012 Q1	-3.9	0.9	2.3	0.1	-4.9	0.2	4.5
Q2	2.9	0.5	0.9	-0.4	-0.5	0.1	1.6
Q3	-2.4	0.2	0.5	-0.3	1.0	-	1.2
Q4	13.5	1.6	0.5	0.3	-1.9	-0.1	–10.8
2013 Q1	-5.2	1.3	1.0	0.4	0.5	0.9	6.7
Q2	-6.1	0.1	1.3	0.2	-3.5	0.1	-2.9
Q3	4.8	0.1	1.6	-0.2	-2.3	0.1	-2.4
Q4	9.6	1.7	1.1	-2.0	6.4	-0.2	-5.3
2014 Q1	-12.5	0.5	2.2	-2.3	-3.9	-1.1	2.4
Q2	12.6	0.6	0.8	-1.0	-4.2	-	-0.4
Q3	-0.4	-0.3	1.3	-	0.1	0.1	1.4
Q4	-3.8	0.6	0.2	-	0.7	-0.5	-4.9
2015 Q1 Q2	-1.7 2.5	1.4 0.1	0.7 0.6	-			0.8 1.5
Percentage char	ige, latest quarter on	corresponding qua	rter of previous y	vear ear			
2011 Q3	1.7	0.9	4.5	1.9	-7.6	-0.1	1.7
Q4	2.5	0.6	4.3	-1.3	-5.7	0.4	-3.6
2012 Q1	0.6	1.2	4.8	-2.9	-8.7	0.5	0.1
Q2	-0.9	1.6	4.9	2.4	-7.9	0.7	-1.7
Q3	-3.8	1.8	4.6	-3.3	-3.8	0.7	1.8
Q4	9.5	3.2	4.3	-0.3	-6.2	0.2	-4.1
2013 Q1 Q2 Q3 Q4	8.1 -1.4 5.9 2.2	3.6 3.2 3.1 3.3	3.0 3.3 4.5 5.1	0.6 0.7 -1.6	-0.9 -3.9 -7.0 0.8	0.9 0.9 1.0 0.9	-2.2 -6.5 -9.8 -4.3
2014 Q1	-5.7	2.4	6.3	-4.3	-3.6	-1.1	-8.2
Q2	13.2	2.8	5.8	-5.4	-4.3	-1.2	-5.8
Q3	7.6	2.5	5.4	-5.2	-2.0	-1.2	-2.1
Q4	-5.6	1.4	4.4	-3.2	-7.1	-1.5	-1.7
2015 Q1	6.1	2.3	3.0	-1.0	-3.3	-0.4	-3.2
Q2	-3.5	1.8	2.8	-	0.9	-0.4	-1.3

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

¹ Please see Background Note 9 for external sources

continued 2010 = 100 (SIC2007)

	Real Esta	te Activities	Professional Scientific & Tech			Technical Activities	
	Property Rentals ¹ 68.20	Real Estate Agencies 68.30	Legal Services ² 69.10	Accountancy ² 69.20	Business Management Consultancy ² 70.22	Architectural Services ² 71.11	Engineering & Related Services ² 71.12
Annual 2011 2012 2013 2014	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7
	100.4	101.2	101.9	102.2	103.9	100.4	100.8
	100.3	100.9	104.0	103.7	106.5	101.1	103.0
	98.9	101.8	106.3	106.2	106.2	103.2	104.9
	98.9	108.9	110.3	109.5	104.4	104.4	107.6
	je, latest year on pre			100.0			.07.10
2011 2012 2013 2014	0.4 -0.1 -1.4	1.2 -0.3 0.9 7.0	1.9 2.1 2.2 3.8	2.2 1.5 2.4 3.1	2.5 -0.3 -1.7	0.4 0.7 2.1 1.2	0.8 2.2 1.8 2.6
-	(not seasonally adju	•					
2011 Q3	100.4	101.4	102.7	102.0	104.0	99.8	100.5
Q4	100.2	101.4	102.8	103.0	106.7	101.6	100.7
2012 Q1	100.1	101.3	103.2	104.0	106.7	102.0	102.6
Q2	100.2	101.0	103.2	102.6	106.7	100.2	103.6
Q3	100.7	100.7	104.7	103.7	106.4	100.0	102.8
Q4	100.4	100.6	104.9	104.4	106.0	102.3	103.0
2013 Q1	99.4	100.8	105.2	106.5	106.4	102.5	103.7
Q2	99.7	101.2	106.0	106.0	106.2	103.4	105.0
Q3	98.2	101.9	106.5	105.6	106.0	103.7	105.2
Q4	98.3	103.4	107.4	106.6	106.0	103.3	105.6
2014 Q1	98.4	105.5	109.4	108.9	106.4	103.9	107.0
Q2	98.7	107.4	110.2	108.7	105.0	104.8	107.7
Q3	99.1	110.1	110.1	109.4	103.6	104.4	107.8
Q4	99.2	112.7	111.5	110.9	102.6	104.5	107.9
2015 Q1	99.4p	114.4p	111.7p	113.3p	103.0p	105.8p	108.0
Q2	99.5p	116.3p	112.3p	112.3p	103.0p	106.1p	108.8
Percentage chanç	ge, latest quarter on	previous quarter					
2011 Q3	−0.1	0.6	1.4	0.8	1.0	-0.3	-0.3
Q4	−0.2		0.1	1.0	2.6	1.8	0.2
2012 Q1 Q2 Q3 Q4	-0.1 0.1 0.5 -0.3	-0.1 -0.3 -0.3 -0.1	0.4 - 1.5 0.2	1.0 -1.3 1.1 0.7	- -0.3 -0.4	0.4 -1.8 -0.2 2.3	1.9 1.0 -0.8 0.2
2013 Q1 Q2 Q3 Q4	-1.0 0.3 -1.5 0.1	0.2 0.4 0.7 1.5	0.3 0.8 0.5 0.8	2.0 -0.5 -0.4 0.9	0.4 -0.2 -0.2	0.2 0.9 0.3 -0.4	0.7 1.3 0.2 0.4
2014 Q1	0.1	2.0	1.9	2.2	0.4	0.6	1.3
Q2	0.3	1.8	0.7	-0.2	-1.3	0.9	0.7
Q3	0.4	2.5	–0.1	0.6	-1.3	-0.4	0.1
Q4	0.1	2.4	1.3	1.4	-1.0	0.1	0.1
2015 Q1	0.2	1.5	0.2	2.2	0.4	1.2	0.1
Q2	0.1	1.7	0.5	-0.9		0.3	0.7
	ge, latest quarter on (0.0	0.7
2011 Q3	0.5	1.1	2.6	2.1		-0.5	0.7
Q4	-0.3	0.6	2.3	2.5		1.6	0.6
2012 Q1 Q2 Q3 Q4	-0.4 -0.3 0.3	0.3 0.2 -0.7	2.4 1.9 1.9	1.2 1.4 1.7	4.6 3.6 2.3	1.7 0.1 0.2	1.4 2.8 2.3 2.3
2013 Q1 Q2 Q3 Q4	0.2 -0.7 -0.5 -2.5 -2.1	-0.8 -0.5 0.2 1.2 2.8	2.0 1.9 2.7 1.7 2.4	1.4 2.4 3.3 1.8 2.1	-0.7 -0.3 -0.5 -0.4	0.7 0.5 3.2 3.7 1.0	1.1 1.4 2.3 2.5
2014 Q1	-1.0	4.7	4.0	2.3	-	1.4	3.2
Q2	-1.0	6.1	4.0	2.5	-1.1	1.4	2.6
Q3	0.9	8.0	3.4	3.6	-2.3	0.7	2.5
Q4	0.9	9.0	3.8	4.0	-3.2	1.2	2.2
2015 Q1	1.0	8.4	2.1	4.0	-3.2	1.8	0.9
Q2	0.8	8.3	1.9	3.3	-1.9	1.2	1.0

p = provisional. r = revised

Source: Office for National Statistics

Continued		Profess	sional Scientific & Techr		010 = 100 (0102001)
	Technical Testing & Analysis 71.20	Advertising Services ¹ 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30
Annual 2011 2012 2013 2014	K8WD	KOQ5	K8X7	K8XC	K8XI
	100.6	103.0	100.9	102.6	99.9
	104.0	99.7	101.1	103.0	99.9
	105.6	99.8	101.9	108.2	100.6
	107.1	102.8	103.3	110.1	100.6
Percentage change, late	est year on previous year				
2011	0.6		0.9	2.6	-0.1
2012	3.4	-3.2	0.2	0.4	-
2013	1.5	0.1	0.8	5.0	0.7
2014	1.4	3.0	1.4	1.8	-
Quarterly results (not se	easonally adjusted)				
2011 Q3	100.6	102.7	100.9	103.0F	99.9
Q4	100.4	105.0	100.9	103.0F	99.9
2012 Q1	102.9	98.2	101.1	103.0F	99.9
Q2	103.7	98.6	101.1	103.0F	99.9
Q3	104.6	99.7	101.2	103.0F	99.9
Q4	104.6	102.2	101.1	103.0F	99.9
2013 Q1	104.9	97.0	101.9	103.0F	100.2
Q2	105.5	99.3	101.9	110.0F	101.0
Q3	106.0	101.5	101.9	110.0F	100.7
Q4	105.9	101.5	101.9	110.0F	100.7
2014 Q1	106.8	100.8	102.8	110.0F	100.6
Q2	107.0	101.7	102.8	110.1F	100.6
Q3	107.3	104.8	103.6	110.1F	100.6
Q4	107.4	103.8	104.2	110.1F	100.6
2015 Q1	107.9p	103.5p	105.5p	110.1pF	100.6p
Q2	108.6p	103.4p	105.8p	117.8pF	101.6p
Percentage change, late	est quarter on previous quarter				
2011 Q3 Q4	-0.1 -0.2	-1.0 2.2	-	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	-0.3	1.2	-	-
Q2	0.6	-0.1	0.3	7.0	1.0
	est quarter on corresponding qu				
2011 Q3	0.6		1.1	3.3	-0.1
Q4	0.3		0.5	2.9	-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	1.9	-1.2	0.8	-	0.3
Q2	1.7	0.7	0.8	6.8	1.1
Q3	1.3	1.8	0.7	6.8	0.8
Q4	1.2	-0.7	0.8	6.8	0.8
2014 Q1	1.8	3.9	0.9	6.8	0.4
Q2	1.4	2.4	0.9	0.1	-0.4
Q3	1.2	3.3	1.7	0.1	-0.1
Q4	1.4	2.3	2.3	0.1	-0.1
2015 Q1	1.0	2.7	2.6	0.1	_
Q2	1.5	1.7	2.9	7.0	1.0

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

			Administrative & Su	pport 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 103.6	K8XZ 100.2	K8YH 99.1	K8YQ 100.6	K8Z2 100.8	K8Z9 98.1	
2012	102.9	101.3	99.4	101.0	101.7	98.9	
2013 2014	105.0 107.1	102.1 102.6	97.6 97.4	101.9 103.4	103.0 104.0	100.8 101.0	
Percentage change, la	atest year on previous year						
2011	3.6	0.2	-0.9	0.6	0.8	-1.9	
2012 2013	-0.7 2.0	1.1 0.8	0.3 -1.8	0.4 0.9	0.9 1.3	0.8 1.9	
2014	2.0	0.5	-0.2	1.5	1.0	0.2	
Quarterly results (not	t seasonally adjusted)						
2011 Q3 Q4	108.5 103.9	100.3 100.2	99.2 99.4	100.3 100.4	101.5 100.5	98.0 98.0	
2012 Q1	102.1	100.4	99.4	100.7	101.5	98.6	
Q2	102.4	100.9	99.5	100.7	101.3	98.6	
Q3 Q4	103.7 103.4	102.0 102.0	99.2 99.4	101.1 101.3	102.1 102.0	99.2 99.3	
2013 Q1	104.7	101.9	99.4	101.3	102.2	100.5	
Q2	104.6	101.7	96.9	101.0	102.9	100.9	
Q3 Q4	105.2 105.7	101.6 103.0	96.9 97.2	102.0 103.2	103.2 103.6	100.9 101.0	
2014 Q1	106.4	103.1	97.2	103.4	104.1	101.1	
Q2 Q3	107.4 107.3	103.0 102.0	97.5 97.4	103.9 103.6	103.9 104.0	101.0 101.1	
Q4	107.3	102.2	97.4	102.8	104.0	101.0	
2015 Q1 Q2	107.6p 107.0p	102.4p 102.7p	96.4p 96.3p	102.9p 103.5p	103.4p 103.2p	100.0p 99.9p	
Percentage change, l	atest quarter on previous qua	ter					
2011 Q3 Q4	6.3 -4.2	_ _0.1	- 0.2	-0.5 0.1	0.1 -1.0	0.1	
2012 Q1	-1.7	0.2	_	0.3	1.0	0.6	
Q2	0.3	0.5 1.1	0.1 -0.3	_ 0.4	-0.2 0.8	-	
Q3 Q4	1.3 -0.3	-	0.2	0.4 0.2	-0.1	0.6 0.1	
2013 Q1	1.3	-0.1	_	_	0.2	1.2	
Q2 Q3	-0.1 0.6	−0.2 −0.1	-2.5 -	-0.3 1.0	0.7 0.3	0.4	
Q4	0.5	1.4	0.3	1.2	0.4	0.1	
2014 Q1 Q2	0.7 0.9	0.1	0.3	0.2 0.5	0.5 -0.2	0.1 -0.1	
Q3	-0.1	−0.1 −1.0	-0.1	-0.3	0.1	0.1	
Q4	_	0.2	_	-0.8	_	-0.1	
2015 Q1 Q2	0.3 -0.6	0.2 0.3	−1.0 −0.1	0.1 0.6	-0.6 -0.2	−1.0 −0.1	
Percentage change, l	atest quarter on correspondin	g quarter of previous ye	ear				
2011 Q3 Q4	9.2 1.4	0.3 0.2	0.6 0.8	0.4 0.4	1.4 0.7	-2.3 -2.1	
2012 Q1	2.3	0.2	0.8	_	1.6	0.2	
Q2 Q3	0.3 -4.4	0.6 1.7	0.3	-0.1 0.8	-0.1 0.6	0.7 1.2	
Q3 Q4	-4.4 -0.5	1.7		0.8	1.5	1.2	
2013 Q1	2.5	1.5	.5	0.6	0.7	1.9	
Q2 Q3	2.1 1.4	0.8 -0.4	-2.6 -2.3	0.3 0.9	1.6 1.1	2.3 1.7	
Q4	2.2	1.0	-2.2	1.9	1.6	1.7	
2014 Q1	1.6	1.2	-2.2 0.6	2.1	1.9	0.6	
Q2 Q3	2.7 2.0	1.3 0.4	0.6 0.5	2.9 1.6	1.0 0.8	0.1 0.2	
Q4	1.5	-0.8	0.2	-0.4	0.4	-	
2015 Q1	1.1	-0.7	-0.8	-0.5	-0.7	-1.1	
Q2	-0.4	-0.3	-1.2	-0.4	-0.7	-1.1	

continued	Education	2010 = 100 (SIC2007) Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
Annual	V070	Vo7N
2011 2012 2013 2014	K8ZG 101.0 100.2 102.3 103.8	K8ZM 101.0 101.1 101.8 102.7
Percentage change, latest year on	previous year	
2011	1.0	1.0
2012	-0.8	0.1
2013	2.1	0.7
2014	1.5	0.9
Quarterly results (not seasonally a		
2011 Q3	98.8	101.1
Q4	99.1	101.1
2012 Q1	100.2	101.5
Q2	100.4	101.7
Q3	100.0	100.6
Q4	100.0	100.6
2013 Q1	101.9	101.5
Q2	101.9	101.7
Q3	102.7	102.1
Q4	102.7	102.1
2014 Q1	104.1	102.1
Q2	104.2	102.8
Q3	104.2	102.8
Q4	102.8	102.9
2015 Q1	103.2p	104.0p
Q2	103.4p	104.4p
Percentage change, latest quarter of		·
2011 Q3 Q4	-4.8 0.3	0.1
2012 Q1	1.1	0.4
Q2	0.2	0.2
Q3	-0.4	-1.1
Q4	-	-
2013 Q1	1.9	0.9
Q2	-	0.2
Q3	0.8	0.4
Q4	-	-
2014 Q1 Q2 Q3	1.4 0.1 -	0.7
Q4	-1.3	0.1
2015 Q1	0.4	1.1
Q2	0.4 0.2	0.4
Percentage change, latest quarter of	on corresponding quarter of previous year	
2011 Q3	-1.0	1.2
Q4	-1.5	0.9
2012 Q1	-2.0	0.8
Q2	-3.3	0.7
Q3	1.2	-0.5
Q4	0.9	-0.5
2013 Q1	1.7	-
Q2	1.5	-
Q3	2.7	1.5
Q4	2.7	1.5
2014 Q1	2.2	0.6
Q2	2.3	1.1
Q3	1.5	0.7
Q4	0.1	0.8
2015 Q1	-0.9	1.9
Q2	-0.8	1.6

1 R Services Producer Price Indices - Aggregate Revisions

2010=100 (SIC2007)

		Net Sector				
	S	PPI - All services		SPPI - All services		
	- Index	percen change		la dess	percen change	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907010000			9907020000		
	K8ZU			K8ZW		
2011 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	_	_	_	_	-0.1	_
Q2			••	**		

2R Services Producer Price Indices - Section Revisions

2010=100 (SIC2007)

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

	Transportation and Storage			Accommodation and Food		
	Index	percenta change o		Index	percentage change over	
	2010=100	Quarter	Year	2010=100	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2011 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
2015 Q1	0.2	0.2	0.2	0.1	_	0.1
Q2		••		••		

	Information	Information and Communication				
	Index	percenta change o		Index	percen change	
	2010=100	Quarter	Year	2010=100	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2011 Q3	_	_	_	_	_	-
Q4	-	-	_	_	-	-
2012 Q1	_	-	_	_	_	_
Q2	_	-	_	_	_	_
Q3	_	-	_	_	_	_
Q4	-	-	-	_	-	_
2013 Q1	_	_	_	_	_	_
Q2	_	-	_	_	_	_
Q3	_	_	-	_	-	_
Q4	-	-	_	_	_	-
2014 Q1	_	-	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2015 Q1	-0.2	-0.2	-0.2	_	_	_
Q2						

	Professional, Scientific and Technical Activities			Administrative and Support Services		
	la dan	percenta change o		la dece	percentaç change ov	
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2011 Q3	_	_	_	_	_	_
Q4	-	_	_	-	_	-
2012 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	-	_	_	_
Q4	-	-	-	-	-	-
2013 Q1	-	_	_	-	_	_
Q2	_	_	-	-	_	_
Q3	_	_	-	_	_	_
Q4	-	-	-	-	-	-
2014 Q1	-	-	_	-	-	_
Q2	0.1	0.1	0.1	-	_	_
Q3	0.1	_	0.1	-	_	_
Q4	-	-0.1	-	-	-	-
2015 Q1	0.2	0.2	0.2	-0.3	-0.3	-0.3
Q2						

2R Services Producer Price Indices - Section Revisions

2010=100 (SIC2007)

		Education	Other Services			
	Index	percen change		Index	percentage change over	
	2010=100	Quarter	Year	2010=100	Quarter	Year
	9907113000			9907116000		
	MF8S			MF8T		
2011 Q3	_	_	-	_	_	-
Q4	-	-	_	-	-	-
2012 Q1	_	_	_	_	_	_
Q2	_	-	_	_	_	_
Q3	_	-	-	_	_	-
Q4	-	-	-	_	-	-
2013 Q1	_	_	_	_	_	_
Q2	_	-	_	_	_	_
Q3	_	-	-	_	_	-
Q4	_	_	-	_	-	-
2014 Q1	_	_	_	_	_	-
Q2	_	-	_	_	_	_
Q3	_	-	_	_	_	_
Q4	-	-	_	-	-	-
2015 Q1	0.1	0.1	0.1	0.9	0.9	0.9
Q2						

	Water Supp	ly, 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		
nnual						
011	K8PX –	K8Q3 _	K8QL -	K8QW		
012		_	_ _	-		
013	-	-	_	-		
014	_	_	-	-		
	st year on previous year					
011 012			_ _			
013	-	-	_	-		
014	_	_	_	-		
luarterly results (not se	easonally adjusted)					
011 Q3 Q4		_ _	-	_ _		
012 Q1 Q2		_	_	- -		
Q3		-	-	_ _		
Q4	-	-	-	-		
013 Q1	_	_	_	_		
Q2	-	_	-	-		
Q3 Q4	- -	- -	-	_ _		
014 Q1 Q2	_	_	_			
Q3	_	_		_ _		
Q4	-	-	-	-		
015 Q1	_	-0.1	0.1	-		
Q2						
Percentage change, late	st quarter on previous qu	arter				
011 Q3 Q4	_ _	- -	-	-		
012 Q1	-	-	_	_		
Q2 Q3			_ _	_ _		
Q4	_	-	_	-		
013 Q1	_	_	_	_		
Q2	-	-	_	-		
Q3 Q4	_	_		_ _		
014 Q1 Q2	-		-	- -		
Q3		-	-	_ _		
Q4	-	-	-	-		
015 Q1	_	-0.1	0.1	-		
Q2						
	st quarter on correspond	ing quarter of previous	year			
011 Q3 Q4	-	-	_	_		
	_	_	_	_		
012 Q1	-	-	-	-		
Q2 Q3	_		-	- -		
Q4	_	-	-	-		
013 Q1	_	_	_	_		
Q2	-	-	-	-		
Q3 Q4	-	-	-			
	_	_	_	_		
014 Q1 Q2	_	-	-	-		
Q3	-		-	_ _		
Q4	-	-	-	-		
015 Q1 Q2	_	-0.1	0.1	_		

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 & Coasta Water Freigh 50.20		
Annual	K8QY	K8R2	K8RE	K8RO	K8RW	K8S5		
2011	NoQ1	Non2 -	None -	Kono –	NOUAA	K650		
2012	_	_	-	-	_	-		
2013 2014			_	_	_	-		
Percentage change, lates								
2011	_	_	_	_	_	_		
2012	_	_	_	_	_	-		
2013	-	_		-	_	-		
2014		_	_	_	_	-		
Quarterly results (not sea 2011 Q3	sonany adjusted)	_	_		_			
Q4		-				-		
2012 Q1	_	_	_	_	_	_		
Q2	_	_	_	_	-	-		
Q3 Q4	- -			_ _	_ _	-		
2013 Q1 Q2				_	_	_		
Q3	_	_	_	_	_	_		
Q4	_	-	_	_	-	-		
2014 Q1	_	_	_	_	_	-		
Q2	-	_	-	-	-	-		
Q3 Q4	_ _	_				_		
2015 Q1 Q2	2.6	-	0.1	-	-	2.6		
Percentage change, lates								
2011 Q3		_	_	_	_	_		
Q4	_	_	-	_	_	_		
2012 Q1	-	-	-	-	-	-		
Q2 Q3	_		_	-	_	-		
Q4	_	_	_	_	_	_		
2013 Q1								
Q2		_	_	_		_		
Q3	-	_	-	-	_	-		
Q4	_	_	_	_	_	-		
2014 Q1	_	_	-	-	_	-		
Q2 Q3	_	_		_		_		
Q4	-	-	-	-	-	-		
2015 Q1	2.2	_	0.1	_	-	2.5		
Q2								
Percentage change, lates	t quarter on correspond	ding quarter of pre	vious year					
2011 Q3 Q4	_ _	-	_ _	_ _	_ _	-		
2012 Q1								
Q2	_	_	_	_	_	_		
Q3	-	_	_	_	_	-		
Q4	_	_	_	_	_	-		
2013 Q1	_	_	-	-	-	-		
Q2 Q3				_ _		=		
Q3 Q4		_				-		
2014 Q1								
Q2		_				_		
Q3	_	_	-	_	-	-		
Q4	_	_	_	_	_	_		
						0.0		
2015 Q1 Q2	2.2	_	0.1	_	_	2.6		

ontinued 2010 = 100 (SIC2007)

	_					
	Business Air Fares 51.11	Storage & Warehousing 52.10	Cargo Handling 52.24	Freight Forwarding 52.29	National Post Parcels 53.10	Courie Services 53.20
Annual						
2011	K8S9	KS7Z	KHU3	K8SD	K8SW	K8SY
2012			_			-
2013	_	-	_	_	-	-
2014	_	_	_	_	_	-
Percentage change, late	st year on previous yea	ar				
011 012	_		-	_	_	-
013	_	_	_	_	_	-
014	_	-	_	_	-	-
luarterly results (not se	easonally adjusted)					
011 Q3	-	-	_	_	-	-
Q4	_	-	_	_	_	-
012 Q1	_	_	_	_	_	-
Q2	-	-	-	-	-	-
Q3 Q4						-
013 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	-
Q3 Q4	-	_	-	-		-
Q4	_	-	_	_	-	-
014 Q1	-	-	-	-	_	-
Q2 Q3	_	_	_	_	_	-
Q4	-	_	_	_	_	-
015 Q1	_	-0.1	_	-1.0	_	-
Q2						
Percentage change, late	st quarter on previous	quarter				
2011 Q3 Q4	_ _	_ _		_ _	_ _	-
012 Q1						
Q2			_			-
Q3	-	_	-	_	_	-
Q4	_	-	-	-	-	-
013 Q1	_	_	_	_	_	-
Q2	-	-	-	_	_	-
Q3 Q4				_ _		-
014 Q1						
Q2						-
Q3	_	-	_	_	_	-
Q4	_	_	_	_	_	-
015 Q1 Q2	- 	-0.1 		-1.0 	- 	-
	st quarter on correspo	nding quarter of previou	s year		-	
2011 Q3		5 ,	_	_	_	-
Q4	-	 	-	-	-	-
2012 Q1	_	_	_	_	_	-
Q2 Q3	-	_	_	_	-	-
Q3 Q4	-					-
013 Q1	_	_	_	_	_	
Q2						-
Q3 Q4	_	_	-	_	_	-
	_	_	_	_	_	-
014 Q1	-	_	-	-	-	-
Q2	_	_	_			-
Q3						_
Q3 Q4	-	-	_	_	-	-
Q3 Q4 015 Q1	-	− −0.1	-	- -1.0	-	-

	Accommoda	ation & Food	Information & Communication				2010 = 100 (SIC2007) 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) 64.19/1
Annual	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S
2011	-	-	-	_	-	-	-
2012 2013			_			_	-
2014	-	0.1	-	-	-	-	
Percentage chan	ge, latest year on pre	evious year					
2011 2012	_	_	-	- -	-	_	-
2013	_	_	_		_	_	_
2014	_	0.1	-	_	-	=-	
Quarterly results	(not seasonally adju	isted)					
2011 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	_	-	_	-	
2015 Q1 Q2	0.1	0.1	-0.1	_	-	-0.3	
	ge, latest quarter on		••		••	**	
2011 Q3		previous quarter					
Q4	- -	_		_		-	
2012 Q1	_	_	_	_	_	_	_
Q2 Q3		_	_	_		_	_
Q4	-	-	_	-	_	-	-
2013 Q1	_	_	_	_	_	_	_
Q2	_	_	_	_	_	_	_
Q3 Q4	_ _		_	_ _	-	-	- -
2014 Q1	_	_	_	_	_	_	_
Q2 Q3	_ _0.1	0.1	_	-	_	_	-
Q3 Q4	0.1	0.1	_			_	
2015 Q1	0.1	-0.1	-0.1	_	_	-0.3	
Q2							
	ge, latest quarter on	corresponding qua	rter of previous	year			
2011 Q3 Q4	_ _		_		_		
2012 Q1	_	_	_	_	_	_	_
Q2		_	-		_	-	_
Q3 Q4			-			_	
2013 Q1 Q2			_			_	
Q3 Q4	_ _	_ _	_	_ _		_ _	- -
2014 Q1							
Q2	-	0.1	_		_	_	
Q3 Q4	-0.1 -	0.1 0.2		_ _			
			2.4			2.2	
2015 Q1 Q2	0.1	0.1	-0.1 	-		-0.3 	
		••	**	••	**		

d 2010 = 100 (SIC2007)

	Real Estate Activities		Professional Scientific & 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	IZOVA	K0//C	IZI IME	KLIVO	KODA	KUVO	KI IV7
2011	K8VA –	K8VC -	KHW5	KHX6	KOP4 –	KHY2 -	KHY7 -
2012	-	_	_	-			_
013 014		-	-	-	-	-	0.1
ercentage change,	latest year on prev	ious year					
011	-	-	-	_		-	-
012 013	_	_	_	_		_	_
014	-	-	-	-	_	-	0.1
uarterly results (n	ot seasonally adjus	ted)					
011 Q3 Q4	- -		-	-		-	-
012 Q1	_	_		_			_
Q2			_				_
Q3 Q4			-	-	_	-	-
	-	_	_	_	_	_	_
2013 Q1 Q2		_ _	_				_
Q3	_	-	-	_			-
Q4	_	_	-	_	_	_	-
2014 Q1	_	-	-	-	-	-	_
Q2 Q3	_		_				0.1 0.2
Q4	_	-	-	-	-	-	0.2
2015 Q1 Q2	-0.1 	0.1	-0.4 	- 	-0.4 	- 	1.1
	latest quarter on p						
2011 Q3	_	_	_	_	_	_	-
Q4	_	-	_	_	_	_	-
012 Q1	_	_	-	-	_	_	-
Q2 Q3	_		_		_		_
Q4	_	-	_	-	_	-	-
013 Q1	_	_	_	_	_	_	_
Q2	_	_	-	_	-	-	-
Q3 Q4			-				-
2014 Q1	_	_	_	_	_	_	_
Q2	-	-	_	_	-	-	0.1
Q3 Q4	_		_				0.1
2015 Q1	-0.1	0.1	-0.4	_	-0.4	_	0.8
Q2							
	latest quarter on co	orresponding quarte	r of previous yea	ar			
2011 Q3 Q4			_		 		_
2012 Q1	_	_	_	_	_	_	_
Q2	_	_	-	_	_	_	_
Q3 Q4		_ _					-
013 Q1 Q2	_	_	_	_		_	_
Q3 Q4	- -	_ _		_ _	_ _	_ _	-
2014 Q1	_	_	_	_	_	_	
Q2			_				0.1
Q3 Q4			_				0.2 0.2
	_	_	_	_	_	_	0.2
2015 Q1	-0.1	0.1	-0.4		-0.4		1.0

	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	-	NOQ3 -	- NOA7	- NOXO	-	
2012 2013	_	-		_ _	-	
2014	-	_	-	_	-	
Percentage change, latest year on prev	ious year					
2011 2012	_	<u>:</u>	_		_	
2013	_	_	_	_	=	
2014	-	_	_	_	_	
Quarterly results (not seasonally adjus-	ted)					
2011 Q3 Q4	_	_ _	_ _	- -	_ _	
2012 Q1	_	_	_	_	_	
Q2	_	-	_	- -		
Q3 Q4	_	_ _	_ _	- -	 _	
2013 Q1 Q2	_	_	_		_	
Q3	_	-	-	-	-	
Q4	_	_	-	-	_	
2014 Q1 Q2	-	_	-	-	-	
Q3	_				_	
Q4	_	_	-	_	-	
2015 Q1	-	0.3	_	-	-	
Q2						
Percentage change, latest quarter on p	revious quarter					
2011 Q3 Q4	-	_ _	_ _	-	- -	
2012 Q1	_	_	_	_	-	
Q2 Q3	-	-	-	-	-	
Q4	_		_	-	_	
2013 Q1	_	_	_	_	_	
Q2	-	-	-	-	-	
Q3 Q4	_	-		_ _	-	
2014 Q1 Q2	_	_	_	-		
Q3 Q4	-	_	-	-	-	
	_	_	_	_	_	
2015 Q1 Q2		0.3	- 	- 	- 	
Percentage change, latest quarter on co	orresponding q	uarter of previous year				
2011 Q3	_		_	_	_	
Q4	-		_	-	-	
2012 Q1	-	-	-	-	-	
Q2 Q3	_		-	-	-	
Q4	_	-	-	-	-	
2013 Q1	_	_	_	_	_	
Q2 Q3	-	-	-	-	-	
Q3 Q4	_	-		-	-	
2014 Q1	_	_	_	_	_	
Q2	-	-	-	-	-	
Q3 Q4	_	- -		- -	_ _	
		0.0				
2015 Q1 Q2		0.3	-	-	_	
-a-	••	••	••		••	

ontinued 2010 = 100 (SIC2007)

Annual 2011 2012 2013 2014 Percentage change, latest 2011 2012 2013 2014 Quarterly results (not seas	Construction Plant Hire 77.32 K8XQ year on previous year	Employment Agencies 78.00 K8XZ	Security Services 80.11 K8YH	Industrial Cleaning 81.22 K8YQ - - -	Secretarial Services 82.10 K8Z2	Contract Packing 82.92 K8Z9
2011 2012 2013 2014 Percentage change, latest 2011 2012 2013 2014	- - - -	- - -	- - -	-	-	K8Z9
2012 2013 2014 Percentage change, latest 2011 2012 2013 2014	- - - -	- - -	- - -	-	-	K8Z9
2012 2013 2014 Percentage change, latest (2011 2012 2013 2014	- -	- -	_			_
Percentage change, latest 9011 10012 10013 10014	- year on previous year - - -	-		_	_	-
Percentage change, latest 2011 2012 2013 2014	year on previous year - - - -			_	- 	-
0011 0012 0013 0014	- - - - -					
2012 2013 2014	- - -	_	_	_	_	_
014		_	_	_	_	-
					-	_
	onally adjusted)					
011 Q3	_	_	_	_	_	_
Q4	-	_	_	_	-	-
2012 Q1	-	-	_	_	_	-
Q2 Q3		 _			-	_
Q3 Q4			_	_		-
013 Q1	-	-	-	-	-	-
Q2 Q3	- -	- -	_ _	_ _	- -	-
Q4	-	-	_	_	0.1	-
2014 Q1	_	_	_	_	_	-
Q2 Q3	_	_	_		_	-
Q3 Q4			_	_		-
2015 Q1 Q2	_	-0.1	-1.1	_		-
Percentage change, latest	 quarter on previous quar	 ter				••
2011 Q3	quarter on previous quar	_	_	_	_	_
Q4	_	_	_	_		-
2012 Q1	_	_	_	_	_	-
Q2 Q3	_	_	_	_	_	_
Q4	-	_	-	-	-	-
013 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3 Q4			_	_	0.1	-
014 Q1	_	_	_	_	-0.1	_
Q2	_	-	-	-	_	-
Q3 Q4	_ _	_ _				-
2015 Q1	_	-0.1	-1.1			_
Q2				••		
Percentage change, latest	quarter on corresponding	g quarter of previous ye	ear			
2011 Q3 Q4		-	- -	- -		-
2012 Q1	_	_	_	_	_	-
Q2	-	-	_	-	-	-
Q3 Q4						-
2013 Q1	_	_	_	_	_	_
Q2	- -	_	_	_		-
Q3 Q4	_ _		 	 	- 0.1	-
2014 Q1	_	_	_	_	_	_
Q2	-	_	_	_	-	_
Q3 Q4	_ _	_ _				-
2015 Q1		0.4	1 1			
Q2 Q2		-0.1 	–1.1 			-

	Education	2010 = 100 (SIC2007) Other Services		
	Adult	Commercial Washing &		
	Education	Dry Cleaning		
	85.59	96.01		
nnual	V070	VO744		
011	K8ZG –	K8ZM _		
112	-	-		
013 014	- -	_ _		
ercentage change, latest year on				
011 012	_ 	- -		
013	-	-		
014	-	-		
uarterly results (not seasonally	adjusted)			
011 Q3 Q4	<u>-</u> -	- -		
012 Q1 Q2	- -	_ _		
Q3	- -	_ _		
Q4	-	-		
013 Q1	-	-		
Q2	-	-		
Q3 Q4	- -	- -		
014 Q1 Q2	- -	- -		
Q3	-	_		
Q4	-	-		
015 Q1	0.1	0.9		
Q2	.	.		
ercentage change, latest quarter	r on previous quarter			
011 Q3 Q4	- -	- -		
012 Q1 Q2	- -	- -		
Q3	_	-		
Q4	-	-		
013 Q1	_	-		
Q2 Q3	- -			
Q3 Q4	- -	- -		
014 Q1	_	_		
Q2	-	-		
Q3 Q4	- -	- -		
015 Q1	0.1	0.9		
Q2	0.1 	 0.9		
ercentage change, latest quarter	r on corresponding quarter of previous year			
011 Q3	-	-		
Q4	-	-		
012 Q1	-	-		
Q2 Q3	- -	- -		
Q4	-	-		
013 Q1	_	_		
Q2	-	-		
Q3 Q4	-	-		
	_	_		
014 Q1	-	-		
Q2 Q3	- -	- -		
Q4	-	-		
015 Q1	0.1	0.9		
Q2				