

Statistical bulletin

# Services producer price inflation, UK: April to June 2017

Quarterly estimates of price changes for services provided by a limited range of UK services industries to other UK businesses and government.



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Release date:  
15 August 2017

Next release:  
14 November 2017

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# 1 . Main points

- The headline rate of inflation as estimated by the Services Producer Price Index (SPPI) slowed for the third consecutive period in Quarter 2 (Apr to June) 2017.
- The annual rate of growth for SPPI was 0.8% in Quarter 2 2017, which is down from 1.6% in Quarter 3 (July to Sept) 2016 and is the lowest annual growth since Quarter 4 (Oct to Dec) 2015.
- The quarterly rate of growth was 0.3% in Quarter 2, which is down from 0.4% in Quarter 1 (Jan to Mar).
- Transportation and storage services was the largest upward contributor to the annual rate, mainly as a result of rising prices for cargo handling services.
- The only downward contribution came from other personal services as a result of falling prices for commercial washing and dry cleaning services.

## 2 . Things you need to know about this release

The Services Producer Price Indices (SPPI) provides a measure of inflation for the UK services 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 services industries. These individual price indices are also aggregated together to create a services industry SPPI with limited coverage (it does not provide full coverage of the “services sector”).

The services sector is estimated to account for around 78% of the UK economy based on its weight in gross domestic product (GDP). We do not produce an index for every industry in the services sector and so the SPPI is a partial, best estimate, of the overall inflation to UK businesses in the services sector. The SPPIs presented in this statistical bulletin are estimated to represent 59% of the total service sector at industry level. The SPPI's coverage of the services sector at standard industrial classification (SIC) class, division and section level is available in the [SPPI coverage document](#).

As resources allow, we will continue to review the existing indices and expand coverage through developing indices for new industries. As such, the SPPI will change composition from time to time but will always remain our best estimate of inflation in the UK services sector. The fact that coverage may change over time should be considered when deciding which indices best meet your needs.

Not all of the industry level indices used to construct the SPPI are [National Statistics](#).

The figures presented in this statistical bulletin are considered provisional for the latest 2 quarters and may be revised as late data is received.

All figures presented in this statistical bulletin are calculated on a gross sector basis unless otherwise stated and all index numbers exclude VAT. None of the indices presented in this bulletin are seasonally adjusted.

Every 5 years, Services Producer Price Indices are rebased and their weights updated to reflect changes in industry.

### 3 . Services producer price inflation summary

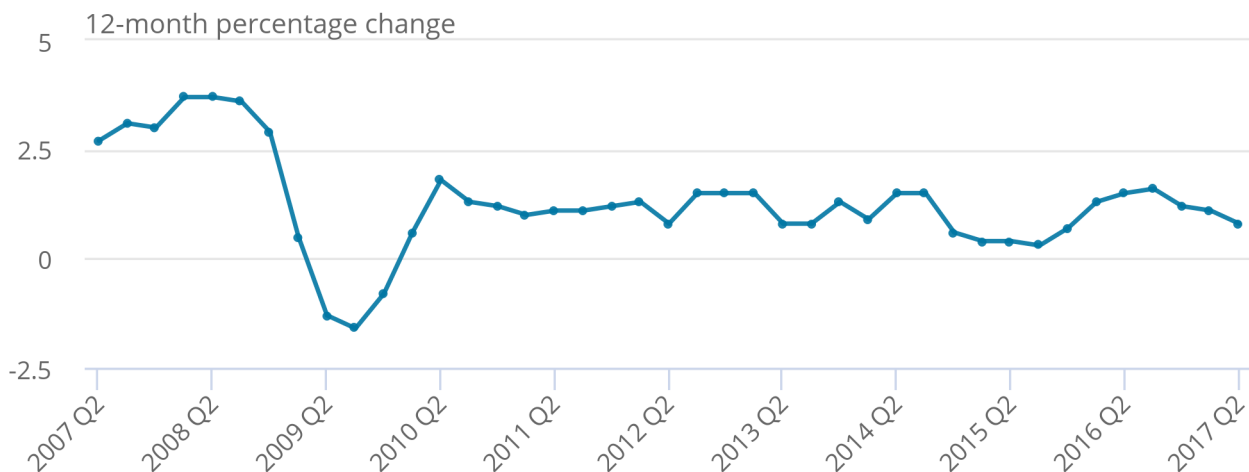
The Services Producer Price Index (SPPI) has reported positive growth for most of the period across the past 10 years (Figure 1). During the economic downturn, SPPI annual growth fell from a rise of 3.7% in Quarter 2 (Apr to June) 2008 to a decline of 1.6% in Quarter 3 (July to Sept) 2009 before returning to more typical growth for the remainder of the period. For analysis of which SPPI industries have contributed to growth over the past 5 years please see section 5 of this release.

**Figure 1: Services Producer Price Index annual change**

Quarter 2 (Apr to June) 2007 to Quarter 2 2017, UK

Figure 1: Services Producer Price Index annual change

Quarter 2 (Apr to June) 2007 to Quarter 2 2017, UK



Source: Office for National Statistics

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).

## 4 . The annual rate of growth for SPPI has been slowing since Quarter 3 2016 and is currently below average increases seen across 2016

**Table 1: Services Producer Prices UK, Quarter 2 (Apr to June) 2017**

UK, Quarter 2 (Apr to June) 2017

				Percentage change	
	SPPI Index (2010=100)	1 Quarter	12 month	Change in the 12-month rate (percentage points)	
2016 Q1	106.0	0.5	1.3	0.6	
Q2	106.6	0.6	1.5	0.2	
Q3	106.8	0.2	1.6	0.1	
Q4	106.8	0.0	1.2	-0.4	
2017 Q1	107.2	0.4	1.1	-0.1	
Q2	107.5	0.3	0.8	-0.3	

Source: Office for National Statistics

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).

The Services Producer Price Index (SPPI) rose 0.8% on the year to Quarter 2 (Apr to June) 2017, down from an increase of 1.1% on the year to Quarter 1 (Jan to Mar) 2017 (Table 1). SPPI increased 0.3% between Quarter 1 and Quarter 2 2017. The annual rate of growth has been slowing since Quarter 3 (July to Sept) 2016 and is currently below the average growth of 1.4% for 2016. For analysis of what has driven the slowdown please see section 5 of this bulletin.

Of the 10 sections (as defined by the 2007 [Standard Industrial Classification](#)) that are combined to form SPPI, nine showed annual price increases and all 10 showed quarterly price increases (Figure 2).

**Table 2: Services Producer Price Inflation 1-quarter and 12-month percentage change to Quarter 2 (Apr to June) 2017**

Service group	UK	
	Percentage change	
	1 quarter	12 month
Water supply, sewerage and waste management	0.6	3.8
Repair and maintenance of motor vehicles	1.3	2.5
Transportation and storage	0.5	2.1
Accommodation and food	1.1	1.0
Information and communication	0.1	0.5
Real estate activities	0.5	1.3
Professional, scientific and technical activities	0.0	0.2
Administrative and support services	0.3	0.3
Education	0.9	1.6
Other services	0.2	-4.9
<b>SPPI</b>	<b>0.3</b>	<b>0.8</b>

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.

Transportation and storage services, and information and communication services provided the largest and second-largest contributions to the annual growth rate respectively. Other personal services provided the only downward contribution to the annual rate.

Prices for transportation and storage services increased 2.1% on the year to Quarter 2 2017 (Table 2), the largest increase since Quarter 2 2011, and showed an upward contribution of 0.37 percentage points. A rise of 7.0% in the prices of cargo handling was the reason for increase, unchanged from the previous quarter and the second highest rate of growth since Quarter 3 (July to Sept) 2008 when the index peaked at 7.7%.

Prices for information and communication services had an annual growth rate of 0.5% (Table 2) and showed an upward contribution of 0.09 percentage points to the SPPI annual rate. The largest contribution to growth came from book publishing services, which increased 6.5% on the year.

The annual rate for other personal services decreased 4.9%, which is the second decrease in a row. Prior to 2017 the rate had not been negative since Quarter 4 (Oct to Dec) 2012. The main reason for the decrease is a fall in prices for commercial washing and dry cleaning services.

Transportation and storage services also provided the largest contribution to the quarterly rate with prices increasing 0.5%, which is down slightly from 0.6% in Quarter 1. Both quarters in the first half of 2017 have been higher than the average quarterly growth of 0.4% across 2016.

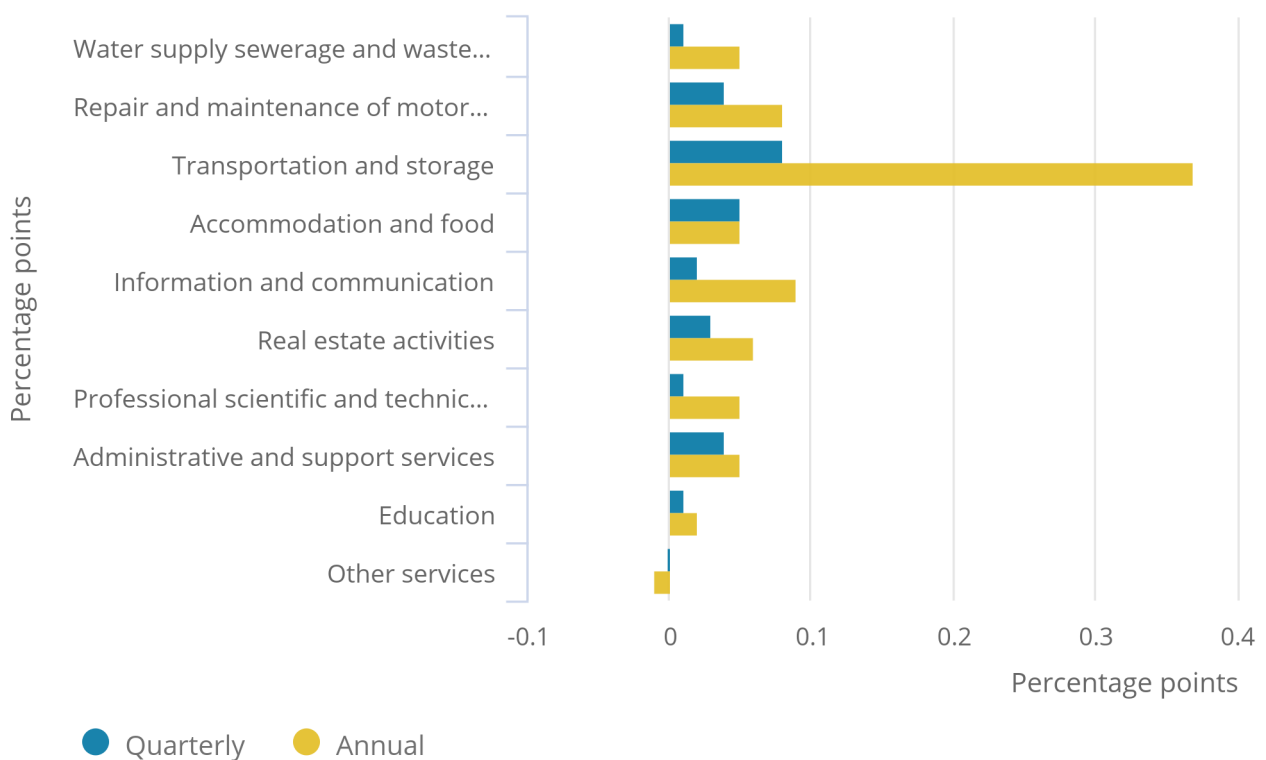
Prices for accommodation and food provided the second-largest contribution to the quarterly rate, increasing 1.1%. This increase comes after 2 quarters of negative growth. The main driver of the increase is a rise in prices charged by licensed hotels and motels with restaurants, which has seen an increase of 3.1%, the largest increase seen since Quarter 2 2015.

**Figure 2: Services Producer Price Index contribution to 1-quarter and 12-month growth rate**

Quarter 2 (Apr to June) 2017, UK

Figure 2: Services Producer Price Index contribution to 1-quarter and 12-month growth rate

Quarter 2 (Apr to June) 2017, UK



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. 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).

## 5 . Which services industries have influenced the annual rate of SPPI inflation over the past 5 years?

Figure 3 shows the annual rate of inflation for the services sector, as estimated by the Services Producer Price Index (SPPI), along with percentage point contributions to the rate by industry. SPPI is composed of 10 industries. The four industries with the largest index weights are reported separately, while water supply, sewerage and waste management; wholesale and retail trade, repair of motor vehicles; accommodation and food; real estate activities; education; and other personal services activities are grouped as “other”.

The annual rate of SPPI inflation has been positive across the past 5 years, with growth ranging from 0.3% in Quarter 3 (July to Sept) 2015 to 1.6% in Quarter 3 2016. The largest slowdown in annual growth over the period took place between Quarter 3 2014 to Quarter 3 2015 when annual inflation fell from 1.5% to 0.3% respectively. The slowdown was driven mainly by falling prices for information and communication services.

Prices for professional, scientific and technical services have typically provided the largest upward contribution to the annual rate across the past 5 years. Services within professional, scientific and technical activities include legal services; accountancy; business and management consultancy; advertising services; and engineering services. For the full list of services included within the industry please see Tables 3e and 3f within the [SPPI dataset](#).

The most volatile industry across the period, in terms of contributions to the annual rate, has been information and communication services. This industry includes computer software; business telecoms; book publishing services; and sound recording and music publishing. Across the past 5 years the industry has returned 11 periods of upward contributions to the annual rate and 10 periods of downward contributions. Contributions across the period range from 0.61 percentage points in Quarter 2 (Apr to June) 2016 to a downward contribution of 0.22 percentage points in Quarter 1 (Jan to Mar) 2015.

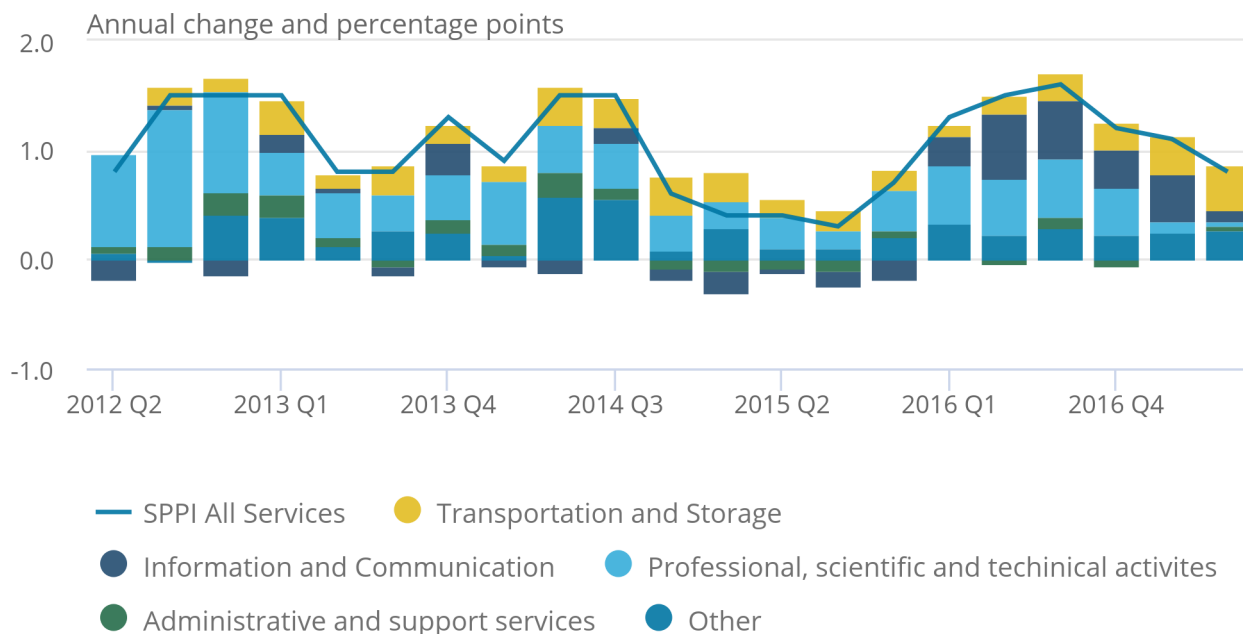
Since Quarter 3 2016, the annual SPPI inflation rate has fallen from 1.6% to 0.8% in Quarter 2 2017. The main driver of the decline in the annual rate across this period came from professional, scientific and technical services. Contributions from this industry fell from 0.55 percentage points in Quarter 3 2016 to 0.05 percentage points in Quarter 2 2017. Another large change across this period came from transportation and storage services, which increased its contribution to the annual rate from 0.24 to 0.4 percentage points, making it the largest driver of overall SPPI inflation in the latest reporting period.

**Figure 3: Annual growth for Services Producer Price Index All Services and percentage point contributions to annual rate by industry**

UK, Quarter 2 (April to June) 2012 to Quarter 2 2017

Figure 3: Annual growth for Services Producer Price Index All Services and percentage point contributions to annual rate by industry

UK, Quarter 2 (April to June) 2012 to Quarter 2 2017



Source: Office for National Statistics

Notes:

1. The SPPI is calculated on a gross sector basis.
2. The 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 services sector.
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).
4. Contributions to the annual change rate may not add up to the rate exactly due to rounding.

## 6 . Links to related statistics

In addition to the data included within this statistical bulletin, the following detailed datasets are available:

Higher, lower and equal movements for each Services Producer Price Index are shown in the [SPPI Records](#).

A summary of the revisions to SPPI data are available in the [SPPI revision triangles](#).



Other important measures of inflation and prices include the [Consumer Prices Index \(CPI\)](#) and the [Producer Price Index \(PPI\)](#).

## 7 . Quality and methodology

The [SPPI Quality and Methodology information document](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- users and uses of the data
- how the output was created
- the quality of the output including the accuracy of the data

If you would like more information about the reliability of the data, [an SPPI standard errors article](#) was published on 28 July 2016. The article presented the calculated standard errors of the Services Producer Price Index (PPI) during the period Quarter 2 (Apr to June) 2012 to Quarter 1 (Jan to Mar) 2016, for both quarter-on-quarter and 12-month growth.

[Guidance on using indices in indexation clauses](#) (2015) has been published. It covers producer prices, services producer prices and consumer prices.

Detailed information on the methods used to compile the SPPI is available in the [SPPI manual](#).

# 1 Services Producer Price Indices - Aggregate

2010=100 (SIC2007)

	Gross Sector <sup>1,2,4</sup>			Net Sector <sup>1,3,4</sup>		
	SPPI - All services			SPPI - All services		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
Quarter		Year	Quarter		Year	
	9907010000			9907020000		
	K8ZU			K8ZW		
2013 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	104.8	0.2	1.5	105.4	0.2	1.4
Q4	104.8	-	0.6	105.4	-	0.7
2015 Q1	104.6	-0.2	0.4	105.4	-	0.6
Q2	105.0	0.4	0.4	105.7	0.3	0.5
Q3	105.1	0.1	0.3	105.7	-	0.3
Q4	105.5	0.4	0.7	106.2	0.5	0.8
2016 Q1	106.0	0.5	1.3	106.7	0.5	1.2
Q2	106.6	0.6	1.5	107.2	0.5	1.4
Q3	106.8	0.2	1.6	107.4	0.2	1.6
Q4	106.8	-	1.2	107.5	0.1	1.2
2017 Q1	107.2p	0.4	1.1	107.8p	0.3	1.0
Q2	107.5p	0.3	0.8	108.1p	0.3	0.8

*p = provisional. r = revised*

*Source: Office for National Statistics*

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.

# 2 Services Producer Price Indices - Section 1,2

2010=100 (SIC2007)

	Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		Quarter	Year		Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2013 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	98.8	-4.6	-6.2	113.8	0.7	1.7
Q2	99.3	0.5	-6.7	114.4	0.5	2.1
Q3	97.1	-2.2	-7.8	114.7	0.3	1.9
Q4	93.9	-3.3	-9.4	115.0	0.3	1.8
2016 Q1	93.0	-1.0	-5.9	115.6	0.5	1.6
Q2	95.5	2.7	-3.8	116.3	0.6	1.7
Q3	95.5	-	-1.6	116.4	0.1	1.5
Q4	96.6	1.2	2.9	117.3	0.8	2.0
2017 Q1	98.5p	2.0	5.9	117.7p	0.3	1.8
Q2	99.1p	0.6	3.8	119.2p	1.3	2.5

	Transportation and Storage			Accommodation and Food		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		Quarter	Year		Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2013 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	110.7	-0.3	5.3
Q4	105.7	0.2	1.8	108.6	-1.9	-2.6
2015 Q1	106.2	0.5	1.3	107.3	-1.2	3.5
Q2	106.3	0.1	0.9	109.7	2.2	-1.2
Q3	106.4	0.1	0.9	109.6	-0.1	-1.0
Q4	106.7	0.3	0.9	109.6	-	0.9
2016 Q1	106.8	0.1	0.6	109.2	-0.4	1.8
Q2	107.1	0.3	0.8	109.8	0.5	0.1
Q3	107.7	0.6	1.2	111.8	1.8	2.0
Q4	108.1	0.4	1.3	109.8	-1.8	0.2
2017 Q1	108.8p	0.6	1.9	109.7p	-0.1	0.5
Q2	109.3p	0.5	2.1	110.9p	1.1	1.0

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.

# 2 Services Producer Price Indices - Section 1,2

continued

2010=100 (SIC2007)

	Information and Communication			Real Estate Activities		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		Quarter	Year		Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2013 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	99.0	1.1	0.7	102.5	1.1	3.1
Q4	99.3	0.3	-0.5	103.4	0.9	3.5
2015 Q1	97.6	-1.7	-1.1	103.9	0.5	3.3
Q2	97.7	0.1	-0.2	105.6	1.6	4.1
Q3	98.3	0.6	-0.7	106.7	1.0	4.1
Q4	98.4r	0.1	-0.9	108.0	1.2	4.4
2016 Q1	99.0	0.6	1.4	108.8	0.7	4.7
Q2	100.8	1.8	3.2	109.7	0.8	3.9
Q3	101.0	0.2	2.7	109.6	-0.1	2.7
Q4	100.1	-0.9	1.7	110.0	0.4	1.9
2017 Q1	101.2p	1.1	2.2	110.5p	0.5	1.6
Q2	101.3p	0.1	0.5	111.1p	0.5	1.3

	Professional, Scientific and Technical Activities			Administrative and Support Services		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		Quarter	Year		Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2013 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	108.5	0.9	2.0	102.6	0.1	0.8
Q2	108.6	0.1	1.6	102.7	0.1	1.4
Q3	108.8	0.2	1.5	102.0	-0.7	0.7
Q4	108.8	-	1.2	102.0	-	-0.5
2015 Q1	109.4	0.6	0.8	102.0	-	-0.6
Q2	109.7	0.3	1.0	102.2	0.2	-0.5
Q3	109.5	-0.2	0.6	101.3	-0.9	-0.7
Q4	110.2	0.6	1.3	102.4	1.1	0.4
2016 Q1	111.4	1.1	1.8	102.0	-0.4	-
Q2	111.6	0.2	1.7	102.0	-	-0.2
Q3	111.6	-	1.9	102.0	-	0.7
Q4	111.9	0.3	1.5	102.0	-	-0.4
2017 Q1	111.8p	-0.1	0.4	102.0p	-	-
Q2	111.8p	-	0.2	102.3p	0.3	0.3

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.

# 2 Services Producer Price Indices - Section 1,2

continued

2010=100 (SIC2007)

	Education			Other Services		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		Quarter	Year		Quarter	Year
	9907113000			9907116000		
	MF8S			MF8T		
2013 Q3	102.7	0.8	2.7	102.1	0.4	1.5
Q4	102.7	-	2.7	102.1	-	1.5
2014 Q1	104.1	1.4	2.2	102.1	-	0.6
Q2	104.2	0.1	2.3	102.8	0.7	1.1
Q3	104.2	-	1.5	102.8	-	0.7
Q4	102.8	-1.3	0.1	102.8	-	0.7
2015 Q1	103.2	0.4	-0.9	103.6	0.8	1.5
Q2	103.4	0.2	-0.8	103.9	0.3	1.1
Q3	104.5	1.1	0.3	104.0	0.1	1.2
Q4	104.5	-	1.7	104.3	0.3	1.5
2016 Q1	105.5	1.0	2.2	104.6	0.3	1.0
Q2	105.0	-0.5	1.5	106.9	2.2	2.9
Q3	104.8	-0.2	0.3	106.9	-	2.8
Q4	104.7	-0.1	0.2	106.5	-0.4	2.1
2017 Q1	105.8p	1.1	0.3	101.5p	-4.7	-3.0
Q2	106.7p	0.9	1.6	101.7p	0.2	-4.9

*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.

# 3 Services Producer Price Indices - Industry

2010 = 100 (SIC2007)

	Water Supply, 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
<b>Annual</b>				
	K8PX	K8Q3	K8QL	K8QW
2013	121.0	106.8	102.7	109.5
2014	124.8	108.6	91.4	112.4
2015	123.6	104.5	73.0	114.5
2016	121.0	104.5	66.1	116.4
<b>Percentage change, latest year on previous year</b>				
2013	3.7	2.8	-7.1	2.4
2014	3.1	1.7	-11.0	2.6
2015	-1.0	-3.8	-20.1	1.9
2016	-2.1	-	-9.5	1.7
<b>Quarterly results (not seasonally adjusted)</b>				
2013 Q3	121.7	107.2	96.9B	109.6
Q4	121.7	107.1	97.8B	110.5
2014 Q1	121.7	107.9	94.8B	111.9
Q2	125.9	109.5	93.5B	112.1
Q3	125.9	108.5	92.1B	112.6
Q4	125.9	108.6	85.4B	113.0
2015 Q1	125.9	104.0	79.0B	113.8
Q2	122.8	104.6	80.2B	114.4
Q3	122.8	104.8	72.0B	114.7
Q4	122.8	104.7r	60.7B	115.0
2016 Q1	122.8	104.8	57.0B	115.6
Q2	120.4	104.3	67.7B	116.3
Q3	120.4	104.7	67.1B	116.4
Q4	120.4	104.0	72.5B	117.3
2017 Q1	120.4p	104.2p	78.9pB	117.7p
Q2	120.9p	104.4p	80.5pB	119.2p
<b>Percentage change, latest quarter on previous quarter</b>				
2013 Q3	-	-0.4	-9.6	0.3
Q4	-	-0.1	0.9	0.8
2014 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
2015 Q1	-	-4.2	-7.5	0.7
Q2	-2.5	0.6	1.5	0.5
Q3	-	0.2	-10.2	0.3
Q4	-	-0.1	-15.7	0.3
2016 Q1	-	0.1	-6.1	0.5
Q2	-2.0	-0.5	18.8	0.6
Q3	-	0.4	-0.9	0.1
Q4	-	-0.7	8.0	0.8
2017 Q1	-	0.2	8.8	0.3
Q2	0.4	0.2	2.0	1.3
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>				
2013 Q3	2.5	2.8	-9.4	2.1
Q4	2.5	2.6	-6.5	2.8
2014 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
2015 Q1	3.5	-3.6	-16.7	1.7
Q2	-2.5	-4.5	-14.2	2.1
Q3	-2.5	-3.4	-21.8	1.9
Q4	-2.5	-3.6	-28.9	1.8
2016 Q1	-2.5	0.8	-27.8	1.6
Q2	-2.0	-0.3	-15.6	1.7
Q3	-2.0	-0.1	-6.8	1.5
Q4	-2.0	-0.7	19.4	2.0
2017 Q1	-2.0	-0.6	38.4	1.8
Q2	0.4	0.1	18.9	2.5

# 3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

	Transportation and Storage					
	Business Rail Fares <sup>1</sup> 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
<b>Annual</b>						
	K8QY	K8R2	K8RE	K8RO	K8RW	K8S5
2013	114.9	105.4	104.6	104.5	102.8	100.1
2014	118.0	106.0	106.8	104.8	116.8	103.6
2015	120.6	105.1	109.4	104.6	116.8	110.4
2016	121.4	106.1	110.1	104.8	113.5	116.6
<b>Percentage change, latest year on previous year</b>						
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
2015	2.2	-0.8	2.4	-0.2	-	6.6
2016	0.7	1.0	0.6	0.2	-2.8	5.6
<b>Quarterly results (not seasonally adjusted)</b>						
2013 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	120.6	104.8F	109.2	104.8	116.6	102.9
Q2	120.6	105.5F	109.4	104.5	116.4	109.9
Q3	120.6	105.4F	109.5	104.5	116.6	114.1
Q4	120.6	104.8F	109.6	104.7	117.6	114.9
2016 Q1	121.4	104.5F	109.8	105.0	112.1	115.1
Q2	121.4	105.9F	110.2	105.0	112.0	115.6
Q3	121.4	107.0F	110.2	104.5	114.5	117.3
Q4	121.4	107.2F	110.2	104.7	115.5	118.3
2017 Q1	122.9p	108.3pF	110.6p	105.0p	115.6p	117.1p
Q2	122.9p	109.5pF	110.7p	105.3p	115.6p	116.7p
<b>Percentage change, latest quarter on previous quarter</b>						
2013 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	-0.3	-0.2	6.8
Q3	-	-0.1	0.1	-	0.2	3.8
Q4	-	-0.6	0.1	0.2	0.9	0.7
2016 Q1	0.7	-0.3	0.2	0.3	-4.7	0.2
Q2	-	1.3	0.4	-	-0.1	0.4
Q3	-	1.0	-	-0.5	2.2	1.5
Q4	-	0.2	-	0.2	0.9	0.9
2017 Q1	1.2	1.0	0.4	0.3	0.1	-1.0
Q2	-	1.1	0.1	0.3	-	-0.3
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2013 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
Q2	2.2	-1.0	2.5	-0.3	-1.0	5.8
Q3	2.2	-1.0	2.7	-0.4	0.2	10.1
Q4	2.2	-1.0	2.0	-0.1	2.0	8.9
2016 Q1	0.7	-0.3	0.5	0.2	-3.9	11.9
Q2	0.7	0.4	0.7	0.5	-3.8	5.2
Q3	0.7	1.5	0.6	-	-1.8	2.8
Q4	0.7	2.3	0.5	-	-1.8	3.0
2017 Q1	1.2	3.6	0.7	-	3.1	1.7
Q2	1.2	3.4	0.5	0.3	3.2	1.0

# 3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

Transportation and Storage						
	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
<b>Annual</b>						
	K8S9	KS7Z	KHU3	K8SD	K8SW	K8SY
2013	116.2	108.7	110.9	98.8	101.0	98.6
2014	121.2	107.4	112.5	97.1	105.2	99.6
2015	126.6	107.3	111.5	94.5	105.4	101.6
2016	130.2	107.7	114.4	94.8	105.1	103.8
<b>Percentage change, latest year on previous year</b>						
2013	5.4	-	4.7	0.9	2.7	-1.4
2014	4.3	-1.2	1.4	-1.7	4.2	1.0
2015	4.5	-0.1	-0.9	-2.7	0.2	2.0
2016	2.8	0.4	2.6	0.3	-0.3	2.2
<b>Quarterly results (not seasonally adjusted)</b>						
2013 Q3	116.6F	110.9	111.0	99.1	101.7	98.3
Q4	117.6F	105.3	111.0	99.1	101.7	98.8
2014 Q1	119.6F	108.1	112.7	97.4	101.7	99.3
Q2	120.8F	107.7	112.7	96.7	106.4	99.3
Q3	121.0F	107.2	112.6	97.3	106.4	100.0
Q4	123.6F	106.5	112.2	97.1	106.4	99.7
2015 Q1	126.1F	107.7	111.4	95.7	106.4	100.7
Q2	126.4F	107.7	111.8	94.5	105.1	101.3
Q3	126.7F	106.9	111.6	94.0	105.1	101.3
Q4	127.2F	107.1	111.4	93.9	105.1	102.9
2016 Q1	127.6F	107.4	111.4	93.8	105.1	103.7
Q2	128.1F	107.7	112.2	94.0	105.1	104.2
Q3	131.6F	107.8	116.4	95.0	105.1	104.1
Q4	133.4F	107.8	117.6	96.3	105.1	103.0
2017 Q1	135.3pF	107.1p	119.2p	98.5p	105.1p	104.5p
Q2	136.4pF	107.6p	120.0p	100.5p	105.1p	104.1p
<b>Percentage change, latest quarter on previous quarter</b>						
2013 Q3	0.9	1.1	0.2	2.2	-	-0.5
Q4	0.9	-5.0	-	-	-	0.5
2014 Q1	1.7	2.7	1.5	-1.7	-	0.5
Q2	1.0	-0.4	-	-0.7	4.6	-
Q3	0.2	-0.5	-0.1	0.6	-	0.7
Q4	2.1	-0.7	-0.4	-0.2	-	-0.3
2015 Q1	2.0	1.1	-0.7	-1.4	-	1.0
Q2	0.2	-	0.4	-1.3	-1.2	0.6
Q3	0.2	-0.7	-0.2	-0.5	-	-
Q4	0.4	0.2	-0.2	-0.1	-	1.6
2016 Q1	0.3	0.3	-	-0.1	-	0.8
Q2	0.4	0.3	0.7	0.2	-	0.5
Q3	2.7	0.1	3.7	1.1	-	-0.1
Q4	1.4	-	1.0	1.4	-	-1.1
2017 Q1	1.4	-0.6	1.4	2.3	-	1.5
Q2	0.8	0.5	0.7	2.0	-	-0.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2013 Q3	5.7	2.0	4.8	1.1	2.8	-0.6
Q4	4.1	-4.0	4.6	0.8	2.8	-0.3
2014 Q1	4.1	-0.7	1.6	-2.7	2.8	0.8
Q2	4.5	-1.8	1.7	-0.3	4.6	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	-1.7	4.6	1.4
Q2	4.6	-	-0.8	-2.3	-1.2	2.0
Q3	4.7	-0.3	-0.9	-3.4	-1.2	1.3
Q4	2.9	0.6	-0.7	-3.3	-1.2	3.2
2016 Q1	1.2	-0.3	-	-2.0	-1.2	3.0
Q2	1.3	-	0.4	-0.5	-	2.9
Q3	3.9	0.8	4.3	1.1	-	2.8
Q4	4.9	0.7	5.6	2.6	-	0.1
2017 Q1	6.0	-0.3	7.0	5.0	-	0.8
Q2	6.5	-0.1	7.0	6.9	-	-0.1

p = provisional. r = revised

F = values are calculated using price quotes from 5 or fewer respondents



# 3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

	Accommodation & Food		Information & Communication				Banking
	Hotels	Canteens & Catering	Publishing Services	Sound Recording & Music Publishing	Business Telecommunications <sup>1</sup>	Computer Services	Financial Intermediation (Banks) <sup>1</sup>
	55.10	56.20	58.10	59.20	61.10	62.00	64.19/1
<b>Annual</b>							
	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S
2013	106.0	106.5	113.1	97.7	84.8	101.8	94.4
2014	108.2	108.9	119.3	93.2	83.0	100.5	90.1
2015	107.8	110.6	122.2	92.5	78.7	100.5	87.5
2016	108.4	112.3	126.4	92.2	81.8	101.7	86.8
<b>Percentage change, latest year on previous year</b>							
2013	3.6	3.3	4.0	-	-2.8	0.9	-5.8
2014	2.1	2.3	5.5	-4.6	-2.1	-1.3	-4.6
2015	-0.4	1.6	2.4	-0.8	-5.2	-	-2.9
2016	0.6	1.5	3.4	-0.3	3.9	1.2	-0.8
<b>Quarterly results (not seasonally adjusted)</b>							
2013 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	109.0	118.7B	93.0B	80.1	100.6	90.5
Q3	112.2	108.7	120.2B	93.0B	83.2	100.7	91.8
Q4	107.9	109.4	120.4B	93.0B	85.0	100.2	87.3
2015 Q1	104.5	110.8	121.3B	93.0B	78.3	100.2	88.0
Q2	108.6	111.1	122.0B	93.0B	77.8	100.4	89.3
Q3	109.2	110.1	122.3B	92.1B	79.3	100.7	88.2
Q4	108.8	110.5	123.1B	92.0B	79.4	100.6	84.7
2016 Q1	107.1	111.7	125.3B	92.2B	78.1	101.6	86.4
Q2	108.0	112.2	126.2B	92.2B	83.6	101.9	87.1
Q3	110.9	112.8	126.7B	92.2B	82.4	102.6	86.7
Q4	107.7	112.6	127.3B	92.2B	83.1	100.5	87.2
2017 Q1	108.2p	111.7p	133.8pB	92.2pB	83.1p	100.5p	87.9p
Q2	111.6p	110.1p	134.4pB	92.2pB	83.1p	100.5p	85.8p
<b>Percentage change, latest quarter on previous quarter</b>							
2013 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	-	3.9	0.1	1.4
Q4	-3.8	0.6	0.2	-	2.2	-0.5	-4.9
2015 Q1	-3.2	1.3	0.7	-	-7.9	-	0.8
Q2	3.9	0.3	0.6	-	-0.6	0.2	1.5
Q3	0.6	-0.9	0.2	-1.0	1.9	0.3	-1.2
Q4	-0.4	0.4	0.7	-0.1	0.1	-0.1	-4.0
2016 Q1	-1.6	1.1	1.8	0.2	-1.6	1.0	2.0
Q2	0.8	0.4	0.7	-	7.0	0.3	0.8
Q3	2.7	0.5	0.4	-	-1.4	0.7	-0.5
Q4	-2.9	-0.2	0.5	-	0.8	-2.0	0.6
2017 Q1	0.5	-0.8	5.1	-	-	-	0.8
Q2	3.1	-1.4	0.4	-	-	-	-2.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2013 Q3	5.9	3.1	4.5	0.7	-7.0	1.0	-9.8
Q4	2.2	3.3	5.1	-1.6	0.8	0.9	-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	1.7	-1.2	-2.1
Q4	-5.6	1.4	4.4	-3.2	-2.3	-1.5	-1.7
2015 Q1	4.5	2.2	3.0	-1.0	-6.3	-0.4	-3.2
Q2	-3.6	1.9	2.8	-	-2.9	-0.2	-1.3
Q3	-2.7	1.3	1.7	-1.0	-4.7	-	-3.9
Q4	0.8	1.0	2.2	-1.1	-6.6	0.4	-3.0
2016 Q1	2.5	0.8	3.3	-0.9	-0.3	1.4	-1.8
Q2	-0.6	1.0	3.4	-0.9	7.5	1.5	-2.5
Q3	1.6	2.5	3.6	0.1	3.9	1.9	-1.7
Q4	-1.0	1.9	3.4	0.2	4.7	-0.1	3.0
2017 Q1	1.0	-	6.8	-	6.4	-1.1	1.7
Q2	3.3	-1.9	6.5	-	-0.6	-1.4	-1.5

# 3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

	Real Estate Activities		Professional Scientific & Technical Activities				
	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	Business Management Consultancy <sup>2</sup> 70.22	Architectural Services <sup>2</sup> 71.11	Engineering & Related Services <sup>2</sup> 71.12
<b>Annual</b>							
	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7
2013	98.9	101.8	106.3	106.2	106.2	103.2	104.9
2014	98.9	108.9	110.3	109.5	104.4	104.4	107.6
2015	99.9	119.7	112.8	112.8	103.0	106.3	108.4
2016	102.0	126.2	116.3	115.4	105.5	109.2	109.3
<b>Percentage change, latest year on previous year</b>							
2013	-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	2.6
2015	1.0	9.9	2.3	3.0	-1.3	1.8	0.7
2016	2.1	5.4	3.1	2.3	2.4	2.7	0.8
<b>Quarterly results (not seasonally adjusted)</b>							
2013 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	99.4	113.8	111.6	113.3	103.0	105.8	108.0
Q2	99.4	119.3	112.6	112.4	103.1	106.1	108.7
Q3	99.9	121.6	113.2	112.1	102.8	106.5	108.3
Q4	100.8	124.0	113.9	113.3	103.3	107.0r	108.5
2016 Q1	101.3	125.5	115.7	115.7	105.9	108.0	108.4
Q2	101.7	127.3	114.9	114.7	106.0	109.5	109.2
Q3	102.3	125.9	116.8	116.7	104.5	109.6	109.6
Q4	102.8	125.9	117.8	114.3	105.7	109.5	109.8
2017 Q1	103.1p	126.8p	117.7p	117.2p	106.6p	109.4p	105.2p
Q2	103.5p	127.8p	118.2p	117.7p	105.7p	109.5p	105.0p
<b>Percentage change, latest quarter on previous quarter</b>							
2013 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	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	1.0	0.1	2.2	0.4	1.2	0.1
Q2	-	4.8	0.9	-0.8	0.1	0.3	0.6
Q3	0.5	1.9	0.5	-0.3	-0.3	0.4	-0.4
Q4	0.9	2.0	0.6	1.1	0.5	0.5	0.2
2016 Q1	0.5	1.2	1.6	2.1	2.5	0.9	-0.1
Q2	0.4	1.4	-0.7	-0.9	0.1	1.4	0.7
Q3	0.6	-1.1	1.7	1.7	-1.4	0.1	0.4
Q4	0.5	-	0.9	-2.1	1.1	-0.1	0.2
2017 Q1	0.3	0.7	-0.1	2.5	0.9	-0.1	-4.2
Q2	0.4	0.8	0.4	0.4	-0.8	0.1	-0.2
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2013 Q3	-2.5	1.2	1.7	1.8	-0.4	3.7	2.3
Q4	-2.1	2.8	2.4	2.1	-	1.0	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	7.9	2.0	4.0	-3.2	1.8	0.9
Q2	0.7	11.1	2.2	3.4	-1.8	1.2	0.9
Q3	0.8	10.4	2.8	2.5	-0.8	2.0	0.5
Q4	1.6	10.0	2.2	2.2	0.7	2.4	0.6
2016 Q1	1.9	10.3	3.7	2.1	2.8	2.1	0.4
Q2	2.3	6.7	2.0	2.0	2.8	3.2	0.5
Q3	2.4	3.5	3.2	4.1	1.7	2.9	1.2
Q4	2.0	1.5	3.4	0.9	2.3	2.3	1.2
2017 Q1	1.8	1.0	1.7	1.3	0.7	1.3	-3.0
Q2	1.8	0.4	2.9	2.6	-0.3	-	-3.8

p = provisional. r = revised

# 3 Services Producer Price Indices - Industry

continued

2010 = 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
<b>Annual</b>					
	K8WD	KOQ5	K8X7	K8XC	K8XI
2013	105.6	99.8	101.9	108.2	100.6
2014	107.1	102.8	103.3	110.1	100.6
2015	108.1	104.1	105.8	115.8	101.3
2016	109.4	104.8	107.4	117.7	102.6
<b>Percentage change, latest year on previous year</b>					
2013	1.5	0.1	0.8	5.0	0.7
2014	1.4	3.0	1.4	1.8	-
2015	0.9	1.3	2.4	5.2	0.7
2016	1.2	0.7	1.5	1.6	1.3
<b>Quarterly results (not seasonally adjusted)</b>					
2013 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	107.9	103.4	105.5	110.1F	100.6
Q2	108.7	103.5	106.0	117.7F	101.6
Q3	107.9	103.9	105.9	117.7F	101.6
Q4	108.0	105.4	105.9	117.7F	101.6
2016 Q1	108.9	104.3	107.4	117.8F	102.7
Q2	109.1	105.8	107.4	117.8F	102.7
Q3	109.7	104.1	107.4	117.9F	102.7
Q4	109.9	105.2	107.4	117.3F	102.2
2017 Q1	110.7p	107.6p	108.2p	117.3pF	102.2p
Q2	110.7p	109.0p	108.2p	117.0pF	99.7p
<b>Percentage change, latest quarter on previous quarter</b>					
2013 Q3	0.5	2.2	-	-	-0.3
Q4	-0.1	-	-	-	-
2014 Q1	0.8	-0.7	0.9	-	-0.1
Q2	0.2	0.9	-	0.1	-
Q3	0.3	3.0	0.8	-	-
Q4	0.1	-1.0	0.6	-	-
2015 Q1	0.5	-0.4	1.2	-	-
Q2	0.7	0.1	0.5	6.9	1.0
Q3	-0.7	0.4	-0.1	-	-
Q4	0.1	1.4	-	-	-
2016 Q1	0.8	-1.0	1.4	0.1	1.1
Q2	0.2	1.4	-	-	-
Q3	0.5	-1.6	-	0.1	-
Q4	0.2	1.1	-	-0.5	-0.5
2017 Q1	0.7	2.3	0.7	-	-
Q2	-	1.3	-	-0.3	-2.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>					
2013 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	2.6	2.6	0.1	-
Q2	1.6	1.8	3.1	6.9	1.0
Q3	0.6	-0.9	2.2	6.9	1.0
Q4	0.6	1.5	1.6	6.9	1.0
2016 Q1	0.9	0.9	1.8	7.0	2.1
Q2	0.4	2.2	1.3	0.1	1.1
Q3	1.7	0.2	1.4	0.2	1.1
Q4	1.8	-0.2	1.4	-0.3	0.6
2017 Q1	1.7	3.2	0.7	-0.4	-0.5
Q2	1.5	3.0	0.7	-0.7	-2.9

# 3 Services Producer Price Indices - Industry

continued

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
<b>Annual</b>						
	K8XQ	K8XZ	K8YH	K8YQ	K8Z2	K8Z9
2013	105.0	102.1	97.6	101.9	103.0	100.8
2014	107.1	102.6	97.4	103.2	104.0	101.0
2015	107.5	102.2	96.6	103.4	103.5	100.1
2016	106.9	101.7	97.3	104.9	106.0	104.4
<b>Percentage change, latest year on previous year</b>						
2013	2.0	0.8	-1.8	0.9	1.3	1.9
2014	2.0	0.5	-0.2	1.3	1.0	0.2
2015	0.4	-0.4	-0.8	0.2	-0.5	-0.9
2016	-0.6	-0.5	0.7	1.5	2.4	4.3
<b>Quarterly results (not seasonally adjusted)</b>						
2013 Q3	105.2	101.6	96.9	102.0	103.2	100.9
Q4	105.7	103.0	97.2	103.2	103.6	101.0
2014 Q1	106.4	103.1	97.2	103.4	104.1	101.1
Q2	107.4	103.0	97.5	103.9	103.9	101.0
Q3	107.3	102.0	97.4	103.6	104.0	101.1
Q4	107.3	102.2	97.4	102.1	104.0	101.0
2015 Q1	107.5	102.4	96.4	102.6	103.4	100.0
Q2	107.1	102.7	96.3	103.0	103.2	99.9
Q3	107.2	101.2	96.7	103.5	103.9	100.3
Q4	108.0	102.5	96.9r	104.6	103.6	100.2
2016 Q1	107.6	101.6	97.1	104.9	105.7	104.3
Q2	106.9	101.7	97.4	104.7	106.3	104.4
Q3	106.1	101.7	97.3	104.8	106.1	104.4
Q4	107.1	101.6	97.4	105.2	105.9	104.4
2017 Q1	107.0p	101.4p	96.8p	107.6p	106.5p	104.7p
Q2	106.4p	101.7p	97.6p	108.7p	106.6p	105.1p
<b>Percentage change, latest quarter on previous quarter</b>						
2013 Q3	0.6	-0.1	-	1.0	0.3	-
Q4	0.5	1.4	0.3	1.2	0.4	0.1
2014 Q1	0.7	0.1	-	0.2	0.5	0.1
Q2	0.9	-0.1	0.3	0.5	-0.2	-0.1
Q3	-0.1	-1.0	-0.1	-0.3	0.1	0.1
Q4	-	0.2	-	-1.4	-	-0.1
2015 Q1	0.2	0.2	-1.0	0.5	-0.6	-1.0
Q2	-0.4	0.3	-0.1	0.4	-0.2	-0.1
Q3	0.1	-1.5	0.4	0.5	0.7	0.4
Q4	0.7	1.3	0.2	1.1	-0.3	-0.1
2016 Q1	-0.4	-0.9	0.2	0.3	2.0	4.1
Q2	-0.7	0.1	0.3	-0.2	0.6	0.1
Q3	-0.7	-	-0.1	0.1	-0.2	-
Q4	0.9	-0.1	0.1	0.4	-0.2	-
2017 Q1	-0.1	-0.2	-0.6	2.3	0.6	0.3
Q2	-0.6	0.3	0.8	1.0	0.1	0.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2013 Q3	1.4	-0.4	-2.3	0.9	1.1	1.7
Q4	2.2	1.0	-2.2	1.9	1.6	1.7
2014 Q1	1.6	1.2	-2.2	2.1	1.9	0.6
Q2	2.7	1.3	0.6	2.9	1.0	0.1
Q3	2.0	0.4	0.5	1.6	0.8	0.2
Q4	1.5	-0.8	0.2	-1.1	0.4	-
2015 Q1	1.0	-0.7	-0.8	-0.8	-0.7	-1.1
Q2	-0.3	-0.3	-1.2	-0.9	-0.7	-1.1
Q3	-0.1	-0.8	-0.7	-0.1	-0.1	-0.8
Q4	0.7	0.3	-0.5	2.4	-0.4	-0.8
2016 Q1	0.1	-0.8	0.7	2.2	2.2	4.3
Q2	-0.2	-1.0	1.1	1.7	3.0	4.5
Q3	-1.0	0.5	0.6	1.3	2.1	4.1
Q4	-0.8	-0.9	0.5	0.6	2.2	4.2
2017 Q1	-0.6	-0.2	-0.3	2.6	0.8	0.4
Q2	-0.5	-	0.2	3.8	0.3	0.7

p = provisional. r = revised

Source: Office for National Statistics

# 3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

	Education	Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
<b>Annual</b>		
	K8ZG	K8ZM
2013	102.3	101.8
2014	103.8	102.6
2015	103.9	104.0
2016	105.0	106.2
<b>Percentage change, latest year on previous year</b>		
2013	2.1	0.7
2014	1.5	0.8
2015	0.1	1.4
2016	1.1	2.1
<b>Quarterly results (not seasonally adjusted)</b>		
2013 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	102.8
2015 Q1	103.2	103.6
Q2	103.4	103.9
Q3	104.5	104.0
Q4	104.5	104.3
2016 Q1	105.5	104.6
Q2	105.0	106.9
Q3	104.8	106.9
Q4	104.7	106.5
2017 Q1	105.8p	101.5p
Q2	106.7p	101.7p
<b>Percentage change, latest quarter on previous quarter</b>		
2013 Q3	0.8	0.4
Q4	-	-
2014 Q1	1.4	-
Q2	0.1	0.7
Q3	-	-
Q4	-1.3	-
2015 Q1	0.4	0.8
Q2	0.2	0.3
Q3	1.1	0.1
Q4	-	0.3
2016 Q1	1.0	0.3
Q2	-0.5	2.2
Q3	-0.2	-
Q4	-0.1	-0.4
2017 Q1	1.1	-4.7
Q2	0.9	0.2
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>		
2013 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	0.7
2015 Q1	-0.9	1.5
Q2	-0.8	1.1
Q3	0.3	1.2
Q4	1.7	1.5
2016 Q1	2.2	1.0
Q2	1.5	2.9
Q3	0.3	2.8
Q4	0.2	2.1
2017 Q1	0.3	-3.0
Q2	1.6	-4.9

# 1R Services Producer Price Indices - Aggregate Revisions

2010=100 (SIC2007)

	Gross Sector			Net Sector		
	SPPI - All services			SPPI - All services		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
		Quarter	Year		Quarter	Year
	9907010000			9907020000		
	K8ZU			K8ZW		
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	0.1	0.1	0.1
2017 Q1	0.1	0.1	0.1	0.1	-	0.1
Q2	..	..	..	..	..	..

Source: Office for National Statistics



	Information and Communication			Real Estate Activities		
	Index 2010=100	percentage change over		Index 2010=100	percentage change over	
		Quarter	Year		Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-0.1	-0.1	-0.1
Q4	-	-	-	0.1	0.1	0.1
2017 Q1	-	-	-	-0.2	-0.1	-0.1
Q2	..	..	..	..	..	..

	Professional, Scientific and Technical Activities			Administrative and Support Services		
	Index 2010=100	percentage change over		Index 2010=100	percentage change over	
		Quarter	Year		Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	0.1	0.1	0.1
2017 Q1	0.6	0.5	0.6	-0.7	-0.8	-0.7
Q2	..	..	..	..	..	..

Source: Office for National Statistics



	Education			Other Services		
	Index 2010=100	percentage change over		Index 2010=100	percentage change over	
		Quarter	Year		Quarter	Year
	9907113000			9907116000		
	MF8S			MF8T		
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	0.9	0.8	0.8
Q2	..	..	..	..	..	..

Source: Office for National Statistics

# 3R Services Producer Prices Indices - Industry Revisions

2010 = 100 (SIC2007)

	Water Supply, Sewerage and Waste 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
<b>Annual</b>				
	K8PX	K8Q3	K8QL	K8QW
2013	-	-	-	-
2014	-	-	-	-
2015	-	-	-	-
2016	-	-	-	-
<b>Percentage change, latest year on previous year</b>				
2013	-	-	-	-
2014	-	-	-	-
2015	-	-	-	-
2016	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>				
2013 Q3	-	-	-	-
Q4	-	-	-	-
2014 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2015 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-0.3	1.2	-
Q2	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>				
2013 Q3	-	-	-	-
Q4	-	-	-	-
2014 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2015 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-0.3	1.7	-
Q2	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>				
2013 Q3	-	-	-	-
Q4	-	-	-	-
2014 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2015 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-0.3	2.1	-
Q2	..	..	..	..

# 3R Services Producer Prices Indices - Industry Revisions

continued

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
<b>Annual</b>						
	K8QY	K8R2	K8RE	K8RO	K8RW	K8S5
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	0.4
<b>Percentage change, latest year on previous year</b>						
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	0.4
<b>Quarterly results (not seasonally adjusted)</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	0.5
Q4	-	-	-	-	-	0.8
2017 Q1	-	-	-	-	-	-1.3
Q2	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	0.4
Q4	-	-	-	-	-	0.3
2017 Q1	-	-	-	-	-	-1.8
Q2	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	0.4
Q4	-	-	-	-	-	0.7
2017 Q1	-	-	-	-	-	-1.1
Q2	..	..	..	..	..	..

# 3R Services Producer Prices Indices - Industry Revisions

continued

2010 = 100 (SIC2007)

	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
<b>Annual</b>						
	K8S9	KS7Z	KHU3	K8SD	K8SW	K8SY
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
<b>Percentage change, latest year on previous year</b>						
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-0.1
Q4	-	-	-	-	-	-
2017 Q1	-	0.3	-0.1	0.4	-	-
Q2	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-0.1
Q4	-	-	-	-	-	0.1
2017 Q1	-	0.3	-0.1	0.4	-	-
Q2	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-0.1
Q4	-	-	-	-	-	-
2017 Q1	-	0.3	-0.1	0.4	-	-
Q2	..	..	..	..	..	..

	Accommodation & Food		Information & Communication				Banking
	Hotels	Canteens & Catering	Publishing Services	Sound Recording & Music Publishing	Business Telecommunications	Computer Services	Financial Intermediation (Banks)
	55.10	56.20	58.10	59.20	61.10	62.00	64.19/1
<b>Annual</b>							
	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	..
2015	-	-	-	-	-	-	..
2016	-0.1	-	-	-	-	-	..
<b>Percentage change, latest year on previous year</b>							
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	..
2015	-	-	-	-	-	-	..
2016	-0.1	-	-	-	-	-	..
<b>Quarterly results (not seasonally adjusted)</b>							
2013 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2015 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2016 Q1	-	-	-	-	-	-	..
Q2	-	0.1	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-0.1	-	-	-	-	-	..
2017 Q1	2.8	0.1	-	-	-	-	..
Q2	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>							
2013 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2015 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2016 Q1	-	-	-	-	-	-	..
Q2	-	0.1	-	-	-	-	..
Q3	-	-0.1	-	-	-	-	..
Q4	-0.1	-	-	-	-	-	..
2017 Q1	2.7	0.1	-	-	-	-	..
Q2	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2013 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2015 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2016 Q1	-	-	-	-	-	-	..
Q2	-	0.1	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-0.1	-	-	-	-	-	..
2017 Q1	2.6	0.1	-	-	-	-	..
Q2	..	..	..	..	..	..	..

	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
<b>Annual</b>							
	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
<b>Percentage change, latest year on previous year</b>							
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>							
2013 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-0.1	-	-	-	-	-
Q4	-	-0.2	-	-	-	-	-
2017 Q1	-0.3	-0.2	-0.3	1.4	0.2	0.2	0.1
Q2	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>							
2013 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-0.1	-	-	-	-	-
Q4	-	-0.1	-	-	-	-	-
2017 Q1	-0.3	-	-0.3	1.2	0.2	0.2	0.1
Q2	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2013 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2014 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-0.1	-	-	-	-	-
Q4	-	-0.2	-	-	-	-	-
2017 Q1	-0.3	-0.2	-0.3	1.2	0.2	0.2	0.1
Q2	..	..	..	..	..	..	..

### 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
<b>Annual</b>					
	K8WD	KOQ5	K8X7	K8XC	K8XI
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
<b>Percentage change, latest year on previous year</b>					
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>					
2013 Q3	-	-	-	-	-
Q4	-	-	-	-	-
2014 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2015 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2016 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-0.1	1.9	-	-	-
Q2	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>					
2013 Q3	-	-	-	-	-
Q4	-	-	-	-	-
2014 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2015 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2016 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-0.1	1.8	-	-	-
Q2	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>					
2013 Q3	-	-	-	-	-
Q4	-	-	-	-	-
2014 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2015 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2016 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-0.1	1.8	-	-	-
Q2	..	..	..	..	..

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
<b>Annual</b>						
	K8XQ	K8XZ	K8YH	K8YQ	K8Z2	K8Z9
2013	-	-	-	-	-	-
2014	-	-	-	-	..	-
2015	-	-	-	-	..	-
2016	-0.1	-	-	0.2	..	-
<b>Percentage change, latest year on previous year</b>						
2013	-	-	-	-	-	-
2014	-	-	-	-	..	-
2015	-	-	-	-	..	-
2016	-0.1	-	-	0.2	..	-
<b>Quarterly results (not seasonally adjusted)</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	0.1	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2015 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-0.2	..	-
Q3	-	-	-	-	..	-
Q4	-0.1	-	-	0.9	..	-
2017 Q1	-0.3	-1.0	-0.5	-	..	-
Q2	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	0.1	-
2014 Q1	-	-	-	-	-0.1	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2015 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-0.2	..	-
Q3	-	-	-	0.2	..	-
Q4	-0.1	-	-	0.9	..	-
2017 Q1	-0.2	-1.0	-0.5	-0.9	..	-
Q2	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2013 Q3	-	-	-	-	-	-
Q4	-	-	-	-	0.1	-
2014 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2015 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-0.2	..	-
Q3	-	-	-	-	..	-
Q4	-0.1	-	-	0.9	..	-
2017 Q1	-0.3	-1.0	-0.5	-	..	-
Q2	..	..	..	..	..	..



# 3R Services Producer Prices Indices - Industry Revisions

continued

2010 = 100 (SIC2007)

	Education	Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
<b>Annual</b>		
	K8ZG	K8ZM
2013	-	-
2014	-	-
2015	-	-
2016	-	-
<b>Percentage change, latest year on previous year</b>		
2013	-	-
2014	-	-
2015	-	-
2016	-	-
<b>Quarterly results (not seasonally adjusted)</b>		
2013 Q3	-	-
Q4	-	-
2014 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2015 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	0.9
Q2	..	..
<b>Percentage change, latest quarter on previous quarter</b>		
2013 Q3	-	-
Q4	-	-
2014 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2015 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	0.8
Q2	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>		
2013 Q3	-	-
Q4	-	-
2014 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2015 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	0.9
Q2	..	..