

Statistical bulletin

# Services producer price inflation, UK: July to September 2018

Quarterly estimates monitoring the changes in prices charged for services provided to UK-based customers for a range of industries.



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# 1 . Main points

- The annual rate of growth for the Services Producer Price Index (SPPI) was 1.8% in Quarter 3 (July to Sept) 2018, up from 1.6% in Quarter 2 (Apr to June) 2018.
- The price of services sold by UK companies rose 0.5% in Quarter 3 2018, up from 0.4% in Quarter 2 2018.
- Transportation and storage services, and professional, scientific and technical activities provided the largest upward contributions to both the annual and quarterly rate.

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

A number of important improvements to Services Producer Price Indices (SPPIs) have been introduced in this release, as pre-announced in the last SPPI [bulletin](#) published July 2018. These include changing the scope of the survey to measure business-to-all activity as well as expanding the survey coverage to the whole of the UK. All of these changes are described in the November 2016 article [Improvements to the Import and Export Price Indices \(IPI and EPI\) and Services Producer Price Indices \(SPPI\)](#). The SIC four-digit indices within this second wave of improvements are: 52.1, 52.24, 52.29, 58.1, 74.2, 74.3, 77.32, 78, 81.22, 82.1, 82.92, 85.59 and 96.01. The next wave of improvements will be announced in 2019.

The SPPI provide a measure of inflation for the UK services sector. It is constructed from a statutory quarterly survey, which measures changes in the price of services provided to UK-based customers for a range of industries. 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 80% 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 services 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 user guidance and methodology article](#).

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. You should consider that coverage may change over time when deciding which indices best meet your needs.

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

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

Every five years, SPPIs are rebased and their weights updated to reflect changes in industry.

### 3 . Services producer price inflation summary

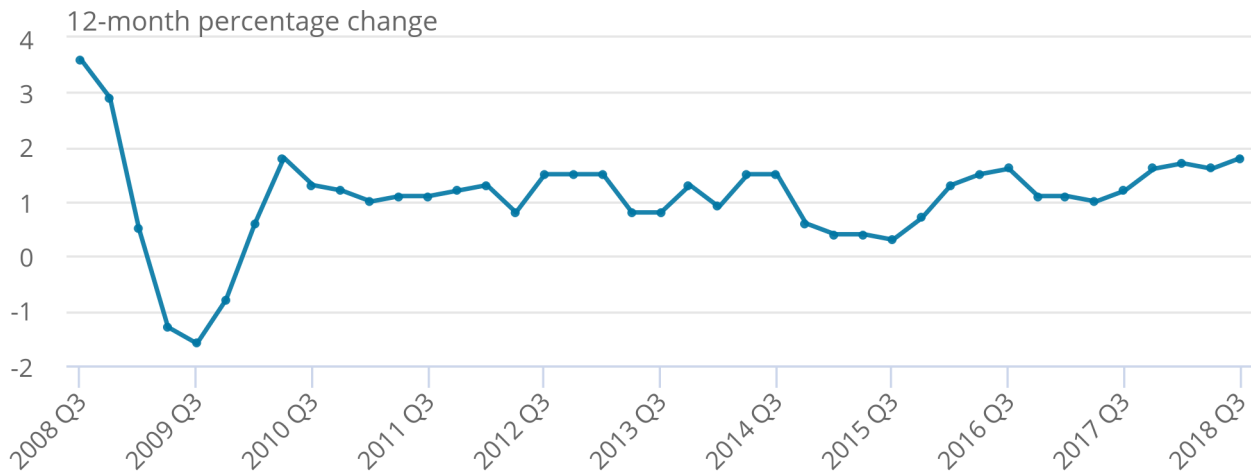
The Services Producer Price Index (SPPI) has reported positive growth for most of the period across the past 10 years (Figure 1). During the economic downturn, SPPI annual growth fell from 3.7% in Quarter 3 (Apr to June) 2008 to a negative 1.6% in Quarter 3 (July to Sept) 2009, before returning to more typical growth for the remainder of the period. Since a return to positive growth in Quarter 1 (Jan to Mar) 2010, the annual rate has averaged 1.2%. The annual inflation rate in the latest quarter was above the average for the period, at 1.8%, and the joint highest annual rate since Quarter 4 (Oct to Dec) 2008.

**Figure 1: Services Producer Price Index, annual rate of inflation**

Quarter 3 (July to Sept) 2008 to Quarter 3 (July to Sept) 2018, UK

Figure 1: Services Producer Price Index, annual rate of inflation

Quarter 3 (July to Sept) 2008 to Quarter 3 (July to Sept) 2018, 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 . Annual rate of inflation grows, reaching its highest annual rate since 2010

The Services Producer Price Index (SPPI) rose 1.8% on the year to Quarter 3 (July to Sept) 2018, up from 1.6% on the year to Quarter 2 (Apr to June) 2018 (Table 1). The price of services sold by UK companies increased 0.5% between Quarter 2 2018 and Quarter 3 2018.

The annual rate has remained positive since Quarter 1 2010, whilst the quarterly rate has remained positive for seven consecutive quarters.

Table 1: Services Producer Prices, UK: Quarter 3 (July to Sept) 2018  
UK

		Percentage change			
		SPPI Index (2010=100)	1-Quarter	12-months	Change in the 12-month rate (percentage points)
2017	Q2	107.7	0.5	1.0	-0.1
	Q3	108.1	0.4	1.2	0.2
	Q4	108.4	0.3	1.6	0.4
2018	Q1	109.0	0.6	1.7	0.1
	Q2	109.4	0.4	1.6	-0.1
	Q3	110.0	0.5	1.8	0.2

Source: Office for National Statistics

#### Notes

1. Q1 refers to Quarter 1 (Jan to Mar). [Back to table](#)
2. 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). [Back to table](#)

## 5 . Transportation and storage services provided the largest upward contribution to the annual rate

Of the 10 sections (as defined by the [Standard Industrial Classification 2007: SIC 2007](#)) that are combined to form the Services Producer Price Index (SPPI), nine showed annual price increases. Only prices for accommodation and food services are lower now than they were in Quarter 3 (July to Sept) 2017 (Table 2). Nine industries showed quarterly price increases, with only water supply, sewerage and waste management services falling since Quarter 2 (Apr to June) 2018.

Education services showed the largest price increase on the year to Quarter 3 2018 at 7.2% (Table 2). The annual rate was driven by adult education services within business and administration studies.

Table 2: Services Producer Price Inflation, 1-quarter and 12-month percentage change to Quarter 3 (July to Sept) 2018  
UK

Service group	Percentage change	
	1-quarter	12-months
Water supply, sewerage and waste management	-0.1	1.9
Repair and maintenance of motor vehicles	0.7	3.1
Transportation and storage	1.0	2.9
Accommodation and food	0.5	-2.6
Information and communication	0.1	1.6
Real estate activities	0.1	1.7
Professional, scientific and technical activities	0.7	2.0
Administrative and support services	0.6	1.4
Education	0.6	7.2
Other services	0.8	1.2
SPPI	0.5	1.8

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. [Back to table](#)

Transportation and storage services provided the largest upward contribution to the annual rate of 1.8%, contributing 0.56 percentage points (Figure 2). Prices for transportation and storage services rose 2.9% over the year (Table 2), driven by business airfares whose prices increased 5.2% on the year.

Professional, scientific and technical services provided the second-largest upward contribution to the annual rate (0.55 percentage points). The 12-month rate was 2.0% in Quarter 3 2018, up from 1.7% in Quarter 2 2018. Accountancy services were the main contributor to the rate with prices increasing 6.6% on the year.

Professional, scientific and technical services were also the main contributor to the quarterly rate of 0.5%, contributing 0.17 percentage points (Figure 2). Prices within the industry increased 0.7% between Quarter 2 2018 and Quarter 3 2018, driven mainly by prices for accountancy services. Accountancy services increased 3.2% on the quarter; this is the joint highest annual rate for this index since 2010.

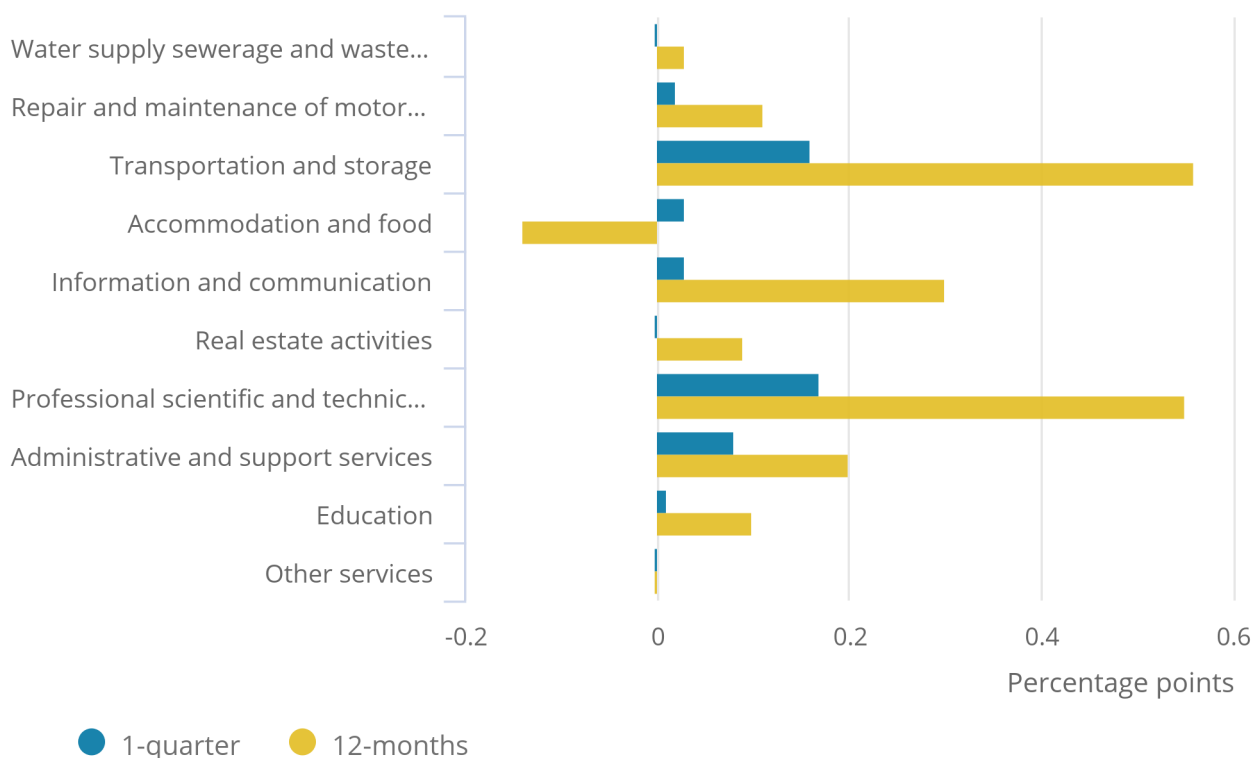
Accommodation and food provided the only downward contribution to the annual rate (negative 0.14 percentage points). Prices within the industry fell 2.6% on the year; this is the fourth consecutive quarter when annual rates have been negative. The main driver to the decrease was licensed hotels and motels with restaurants where prices fell 6.5% on the year.

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

Quarter 3 (July to Sept) 2018, UK

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

Quarter 3 (July to Sept) 2018, 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 sections listed.
2. 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).

## 6 . Links to related statistics

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

Details of when the annual and monthly inflation rates were previously higher than, lower than, or at the same rate as the current quarter are shown in the [Services producer price inflation \(SPPI\) records](#).

A summary of the revisions to SPPI data is 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).

The Consumer Price Index estimates the rate at which the price of goods or services bought by households rise or fall using price indices.

The Producer Price Index measures changes in the prices of goods bought and sold by UK manufacturers, including price indices of materials and fuels purchased (input prices) and factory gate prices (output prices).

## 7 . Quality and methodology

The [Services Producer Price Indices \(SPPI\) Quality and Methodology information report](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users 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, the latest [SPPI standard errors](#) were published on 4 December 2017. The article presents calculated standard errors for the period between Quarter 1 (Jan to Mar) 2016 and Quarter 3 (July to Sept) 2017, for both quarter-on-quarter and 12-month growth. A previous [SPPI standard errors article](#) presents the calculated standard errors for the period Quarter 2 (Apr to June) 2012 to Quarter 1 (Jan to Mar) 2016.

[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		
2014 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	106.7	–0.1	1.1	107.4	–	1.1
2017 Q1	107.2	0.5	1.1	107.9	0.5	1.1
Q2	107.7	0.5	1.0	108.3	0.4	1.0
Q3	108.1r	0.4	1.2	108.7	0.4	1.2
Q4	108.4	0.3	1.6	109.2	0.5	1.7
2018 Q1	109.0	0.6	1.7	109.8	0.5	1.8
Q2	109.4p	0.4	1.6	110.1p	0.3	1.7
Q3	110.0p	0.5	1.8	110.8p	0.6	1.9

*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		
2014 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	98.5	2.0	5.9	117.7	0.3	1.8
Q2	99.2	0.7	3.9	119.2	1.3	2.5
Q3	102.1	2.9	6.9	120.4	1.0	3.4
Q4	102.9	0.8	6.5	121.1	0.6	3.2
2018 Q1	103.4	0.5	5.0	122.4	1.1	4.0
Q2	104.1p	0.7	4.9	123.2p	0.7	3.4
Q3	104.0p	-0.1	1.9	124.1p	0.7	3.1

	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		
2014 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	108.8	0.6	1.9	109.8	-	0.5
Q2	109.2	0.4	2.0	112.3	2.3	2.3
Q3	109.6r	0.4	1.8	112.7	0.4	0.8
Q4	110.3r	0.6	2.0	108.8	-3.5	-0.9
2018 Q1	111.4	1.0	2.4	108.3	-0.5	-1.4
Q2	111.7p	0.3	2.3	109.2p	0.8	-2.8
Q3	112.8p	1.0	2.9	109.8p	0.5	-2.6

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.

# 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		
2014 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	98.4	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	109.7	-	2.8
Q4	100.1	-0.9	1.7	109.9	0.2	1.8
2017 Q1	101.3	1.2	2.3	110.4	0.5	1.5
Q2	101.4	0.1	0.6	111.0	0.5	1.2
Q3	101.4	-	0.4	111.8	0.7	1.9
Q4	101.4r	-	1.3	112.7	0.8	2.5
2018 Q1	102.2	0.8	0.9	113.1	0.4	2.4
Q2	102.9p	0.7	1.5	113.6p	0.4	2.3
Q3	103.0p	0.1	1.6	113.7p	0.1	1.7

	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		
2014 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	111.8	0.2	1.5	102.0	-	-0.4
2017 Q1	111.8	-	0.4	102.0	-	-
Q2	112.1	0.3	0.4	102.5	0.5	0.5
Q3	112.6r	0.4	0.9	102.7	0.2	0.7
Q4	113.8	1.1	1.8	102.6	-0.1	0.6
2018 Q1	114.3	0.4	2.2	103.1	0.5	1.1
Q2	114.0p	-0.3	1.7	103.5p	0.4	1.0
Q3	114.8p	0.7	2.0	104.1p	0.6	1.4

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		
2014 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	105.8	1.1	0.3	101.5	-4.7	-3.0
Q2	106.7	0.9	1.6	101.7	0.2	-4.9
Q3	103.2	-3.3	-1.5	101.7	-	-4.9
Q4	103.8	0.6	-0.9	101.7	-	-4.5
2018 Q1	102.8	-1.0	-2.8	102.0	0.3	0.5
Q2	109.9p	6.9	3.0	102.1p	0.1	0.4
Q3	110.6p	0.6	7.2	102.9p	0.8	1.2

*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
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
2017	120.8	105.0	84.7	119.6
<b>Percentage change, latest year on previous year</b>				
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
2017	-0.2	0.5	28.1	2.7
<b>Quarterly results (not seasonally adjusted)</b>				
2014 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	104.7	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	120.4	104.2	78.9B	117.7
Q2	120.9	104.5	80.4B	119.2
Q3	120.9	105.6	88.5B	120.4
Q4	120.9	105.8	91.0B	121.1
2018 Q1	120.9	105.9	92.5B	122.4
Q2	120.6p	107.5p	91.5pB	123.2p
Q3	120.6p	106.6p	93.0pB	124.1p
<b>Percentage change, latest quarter on previous quarter</b>				
2014 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	0.3	1.9	1.3
Q3	-	1.1	10.1	1.0
Q4	-	0.2	2.8	0.6
2018 Q1	-	0.1	1.6	1.1
Q2	-0.2	1.5	-1.1	0.7
Q3	-	-0.8	1.6	0.7
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>				
2014 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	0.2	18.8	2.5
Q3	0.4	0.9	31.9	3.4
Q4	0.4	1.7	25.5	3.2
2018 Q1	0.4	1.6	17.2	4.0
Q2	-0.2	2.9	13.8	3.4
Q3	-0.2	0.9	5.1	3.1

# 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
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
2017	122.9	109.4	110.8	105.5	116.3	117.5
<b>Percentage change, latest year on previous year</b>						
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
2017	1.2	3.1	0.6	0.7	2.5	0.8
<b>Quarterly results (not seasonally adjusted)</b>						
2014 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	122.9	108.3F	110.6	105.0	115.6	117.1
Q2	122.9	109.5F	110.7	105.3	115.6	116.6
Q3	122.9	109.4F	111.2	105.5	117.3	114.4
Q4	122.9	110.3F	110.8	106.0	116.8	121.8
2018 Q1	126.4	110.2F	112.6	106.2	116.6	121.1
Q2	126.4p	110.9pF	109.3p	106.7p	116.0p	122.6p
Q3	126.4p	112.5pF	112.3p	107.9p	116.2p	123.2p
<b>Percentage change, latest quarter on previous quarter</b>						
2014 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	-	-0.4
Q3	-	-0.1	0.5	0.2	1.5	-1.9
Q4	-	0.8	-0.4	0.5	-0.4	6.5
2018 Q1	2.8	-0.1	1.6	0.2	-0.2	-0.6
Q2	-	0.6	-2.9	0.5	-0.5	1.2
Q3	-	1.4	2.7	1.1	0.2	0.5
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2014 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	0.9
Q3	1.2	2.2	0.9	1.0	2.4	-2.5
Q4	1.2	2.9	0.5	1.2	1.1	3.0
2018 Q1	2.8	1.8	1.8	1.1	0.9	3.4
Q2	2.8	1.3	-1.3	1.3	0.3	5.1
Q3	2.8	2.8	1.0	2.3	-0.9	7.7

# 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
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
2017	136.8	107.0	120.6	101.1r	105.1	104.1
<b>Percentage change, latest year on previous year</b>						
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
2017	5.1	-0.6	5.4	6.6	-	0.3
<b>Quarterly results (not seasonally adjusted)</b>						
2014 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	135.3F	107.0	119.2	98.5	105.1	104.5
Q2	136.4F	106.4	120.0	100.9	105.1	103.8
Q3	137.2F	106.8	121.4	102.5r	105.1	104.1
Q4	138.4F	107.8r	121.7	102.5r	105.1	104.2
2018 Q1	142.3F	110.0	121.9	102.6	105.1	105.0
Q2	142.5pF	112.1p	121.9p	101.6p	106.4p	105.0p
Q3	144.3pF	113.1p	122.1p	103.9p	106.4p	105.0p
<b>Percentage change, latest quarter on previous quarter</b>						
2014 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	-0.7	1.4	2.3	-	1.5
Q2	0.8	-0.6	0.7	2.4	-	-0.7
Q3	0.6	0.4	1.2	1.6	-	0.3
Q4	0.9	0.9	0.2	-	-	0.1
2018 Q1	2.8	2.0	0.2	0.1	-	0.8
Q2	0.1	1.9	-	-1.0	1.2	-
Q3	1.3	0.9	0.2	2.3	-	-
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2014 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	-0.4	7.0	5.0	-	0.8
Q2	6.5	-1.2	7.0	7.3	-	-0.4
Q3	4.3	-0.9	4.3	7.9	-	-
Q4	3.7	-	3.5	6.4	-	1.2
2018 Q1	5.2	2.8	2.3	4.2	-	0.5
Q2	4.5	5.4	1.6	0.7	1.2	1.2
Q3	5.2	5.9	0.6	1.4	1.2	0.9

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
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	101.6	86.8
2017	111.2	110.5	134.8	92.2	83.3r	100.5	87.2
<b>Percentage change, latest year on previous year</b>							
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	1.1	-0.8
2017	2.6	-1.6	6.6	-	1.8	-1.1	0.5
<b>Quarterly results (not seasonally adjusted)</b>							
2014 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	100.4	87.2
2017 Q1	108.3	111.8	133.8B	92.2B	83.7	100.4	87.9
Q2	113.9	110.2	134.5B	92.2B	83.5	100.5	85.8
Q3	114.9	109.9	135.1B	92.2B	83.8r	100.2	88.1
Q4	107.8	110.1	135.7B	92.2B	82.1r	100.7r	87.1
2018 Q1	105.3	112.0	138.5B	90.3B	81.7	101.7	87.9
Q2	106.5p	112.6p	140.5pB	90.2pB	81.7p	102.2p	84.4p
Q3	107.4p	112.9p	141.3pB	90.2pB	81.8p	102.2p	87.9p
<b>Percentage change, latest quarter on previous quarter</b>							
2014 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	-2.1	0.6
2017 Q1	0.6	-0.7	5.1	-	0.7	-	0.8
Q2	5.2	-1.4	0.5	-	-0.2	0.1	-2.4
Q3	0.9	-0.3	0.4	-	0.4	-0.3	2.7
Q4	-6.2	0.2	0.4	-	-2.0	0.5	-1.1
2018 Q1	-2.3	1.7	2.1	-2.1	-0.5	1.0	0.9
Q2	1.1	0.5	1.4	-0.1	-	0.5	-4.0
Q3	0.8	0.3	0.6	-	0.1	-	4.1
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2014 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	-0.2	3.0
2017 Q1	1.1	0.1	6.8	-	7.2	-1.2	1.7
Q2	5.5	-1.8	6.6	-	-0.1	-1.4	-1.5
Q3	3.6	-2.6	6.6	-	1.7	-2.3	1.6
Q4	0.1	-2.2	6.6	-	-1.2	0.3	-0.1
2018 Q1	-2.8	0.2	3.5	-2.1	-2.4	1.3	-
Q2	-6.5	2.2	4.5	-2.2	-2.2	1.7	-1.6
Q3	-6.5	2.7	4.6	-2.2	-2.4	2.0	-0.2

p = provisional. r = revised

# 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
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	126.1	116.3	115.4	105.5	109.2	109.2
2017	103.7	128.7	119.3	119.8	106.8	110.0	105.6
<b>Percentage change, latest year on previous year</b>							
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	5.3	3.1	2.3	2.4	2.7	0.7
2017	1.7	2.1	2.6	3.8	1.2	0.7	-3.3
<b>Quarterly results (not seasonally adjusted)</b>							
2014 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	107.0	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	126.0	116.8	116.7	104.5	109.6	109.6
Q4	102.8	125.7	117.8	114.3	105.7	109.5	109.5
2017 Q1	103.1	126.7	117.9	118.0	106.6	109.4	105.1
Q2	103.5	127.5	118.4	119.4	105.8	109.6	104.9
Q3	104.2	128.7	119.9	119.4	107.5	110.4	106.3
Q4	104.0	131.8	120.8	122.4	107.4	110.8	106.1
2018 Q1	104.1	133.1	122.7	124.8	107.9	110.7	106.5
Q2	104.3p	134.1p	122.8p	123.4p	108.0p	110.6p	106.5p
Q3	104.3p	134.4p	125.1p	127.3p	107.6p	111.1p	106.9p
<b>Percentage change, latest quarter on previous quarter</b>							
2014 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	-1.0	1.7	1.7	-1.4	0.1	0.4
Q4	0.5	-0.2	0.9	-2.1	1.1	-0.1	-0.1
2017 Q1	0.3	0.8	0.1	3.2	0.9	-0.1	-4.0
Q2	0.4	0.6	0.4	1.2	-0.8	0.2	-0.2
Q3	0.7	0.9	1.3	-	1.6	0.7	1.3
Q4	-0.2	2.4	0.8	2.5	-0.1	0.4	-0.2
2018 Q1	0.1	1.0	1.6	2.0	0.5	-0.1	0.4
Q2	0.2	0.8	0.1	-1.1	0.1	-0.1	-
Q3	-	0.2	1.9	3.2	-0.4	0.5	0.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2014 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	3.6	3.2	4.1	1.7	2.9	1.2
Q4	2.0	1.4	3.4	0.9	2.3	2.3	0.9
2017 Q1	1.8	1.0	1.9	2.0	0.7	1.3	-3.0
Q2	1.8	0.2	3.0	4.1	-0.2	0.1	-3.9
Q3	1.9	2.1	2.7	2.3	2.9	0.7	-3.0
Q4	1.2	4.9	2.5	7.1	1.6	1.2	-3.1
2018 Q1	1.0	5.1	4.1	5.8	1.2	1.2	1.3
Q2	0.8	5.2	3.7	3.4	2.1	0.9	1.5
Q3	0.1	4.4	4.3	6.6	0.1	0.6	0.6



# 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
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
2017	111.8	107.9	108.2	117.5	101.6
<b>Percentage change, latest year on previous year</b>					
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
2017	2.2	3.0	0.7	-0.2	-1.0
<b>Quarterly results (not seasonally adjusted)</b>					
2014 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	105.0	107.4	117.3F	102.2
2017 Q1	110.7	107.3	108.1	117.3F	102.2
Q2	112.1	108.5	108.2	117.1F	99.7
Q3	112.0	105.6	108.2	117.7F	100.4
Q4	112.2	110.1	108.2	117.8F	104.0
2018 Q1	113.3	107.2	109.6	117.9F	104.0
Q2	113.4p	107.0p	110.3p	117.9pF	104.1p
Q3	113.6p	106.4p	109.9p	117.9pF	105.2p
<b>Percentage change, latest quarter on previous quarter</b>					
2014 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	0.9	-	-0.5	-0.5
2017 Q1	0.7	2.2	0.7	-	-
Q2	1.3	1.1	0.1	-0.2	-2.4
Q3	-0.1	-2.7	-	0.5	0.7
Q4	0.2	4.3	-	0.1	3.6
2018 Q1	1.0	-2.6	1.3	0.1	-
Q2	0.1	-0.2	0.6	-	0.1
Q3	0.2	-0.6	-0.4	-	1.1
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>					
2014 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	-0.4	1.4	-0.3	0.6
2017 Q1	1.7	2.9	0.7	-0.4	-0.5
Q2	2.7	2.6	0.7	-0.6	-2.9
Q3	2.1	1.4	0.7	-0.2	-2.2
Q4	2.1	4.9	0.7	0.4	1.8
2018 Q1	2.3	-0.1	1.4	0.5	1.8
Q2	1.2	-1.4	1.9	0.7	4.4
Q3	1.4	0.8	1.6	0.2	4.8

# 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
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
2017	106.2	101.8	97.2	108.6	107.7	108.0
<b>Percentage change, latest year on previous year</b>						
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
2017	-0.7	0.1	-0.1	3.5	1.6	3.4
<b>Quarterly results (not seasonally adjusted)</b>						
2014 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	96.9	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	97.3	105.2	105.9	104.4
2017 Q1	107.0	101.4	96.9	107.6	106.5	104.7
Q2	106.5	102.0	97.8	107.7	106.5	105.1
Q3	106.6	101.8	96.6	110.1	108.5	111.0
Q4	104.9	101.8	97.7	109.2	109.1	111.1
2018 Q1	105.1	102.2	98.1	110.0	108.8	111.1
Q2	107.3p	102.3p	99.9p	110.7p	106.2p	111.1p
Q3	107.3p	103.2p	99.8p	110.9p	106.3p	111.1p
<b>Percentage change, latest quarter on previous quarter</b>						
2014 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	-	0.4	-0.2	-
2017 Q1	-0.1	-0.2	-0.4	2.3	0.6	0.3
Q2	-0.5	0.6	0.9	0.1	-	0.4
Q3	0.1	-0.2	-1.2	2.2	1.9	5.6
Q4	-1.6	-	1.1	-0.8	0.6	0.1
2018 Q1	0.2	0.4	0.4	0.7	-0.3	-
Q2	2.1	0.1	1.8	0.6	-2.4	-
Q3	-	0.9	-0.1	0.2	0.1	-
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2014 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	0.4	0.6	2.2	4.2
2017 Q1	-0.6	-0.2	-0.2	2.6	0.8	0.4
Q2	-0.4	0.3	0.4	2.9	0.2	0.7
Q3	0.5	0.1	-0.7	5.1	2.3	6.3
Q4	-2.1	0.2	0.4	3.8	3.0	6.4
2018 Q1	-1.8	0.8	1.2	2.2	2.2	6.1
Q2	0.8	0.3	2.1	2.8	-0.3	5.7
Q3	0.7	1.4	3.3	0.7	-2.0	0.1

# 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
2014	103.8	102.6
2015	103.9	104.0
2016	105.0	106.2
2017	104.9	101.6
<b>Percentage change, latest year on previous year</b>		
2014	1.5	0.8
2015	0.1	1.4
2016	1.1	2.1
2017	-0.1	-4.3
<b>Quarterly results (not seasonally adjusted)</b>		
2014 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	105.8	101.5
Q2	106.7	101.7
Q3	103.2	101.7
Q4	103.8	101.7
2018 Q1	102.8	102.0
Q2	109.9p	102.1p
Q3	110.6p	102.9p
<b>Percentage change, latest quarter on previous quarter</b>		
2014 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
Q3	-3.3	-
Q4	0.6	-
2018 Q1	-1.0	0.3
Q2	6.9	0.1
Q3	0.6	0.8
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>		
2014 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
Q3	-1.5	-4.9
Q4	-0.9	-4.5
2018 Q1	-2.8	0.5
Q2	3.0	0.4
Q3	7.2	1.2

p = provisional. r = revised

Source: Office for National Statistics

# 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		
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	0.1	0.1	0.1	-	-	-
Q4	-	-0.1	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	0.2	0.2	0.2	0.1	0.1	0.1
Q3	..	..	..	..	..	..

Source: Office for National Statistics

# 2R Services Producer Price Indices - Section Revisions

2010=100 (SIC2007)

	Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade of Motor Vehicles and Motorcycles		
	Index 2010=100	percentage change over		Index 2010=100	percentage change over	
		Quarter	Year		Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	0.2	0.2	0.2	0.1	0.1	0.1
Q3	..	..	..	..	..	..

	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		
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	0.1	0.1	0.1	-	-	-
Q4	0.1	-	0.1	-	-	-
2018 Q1	-	-0.1	-	0.1	0.1	0.1
Q2	0.2	0.2	0.2	0.2	0.1	0.1
Q3	..	..	..	..	..	..

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		
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-0.1	-0.1	-0.1	-	-	-
2018 Q1	-0.3	-0.2	-0.3	-	-	-
Q2	-	0.3	-	0.1	-	-
Q3	..	..	..	..	..	..

	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		
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-0.1	-0.1	-0.1	-	-	-
Q4	-	0.1	-	-	-	-
2018 Q1	0.2	0.1	0.1	-	-	-
Q2	-	-0.2	-	-	-	-
Q3	..	..	..	..	..	..

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		
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	7.1	6.9	6.7	-	-	-
Q3	..	..	..	..	..	..

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
2014	-	-	-	-
2015	-	-	-	-
2016	-	-	-	-
2017	-	-	-	-
<b>Percentage change, latest year on previous year</b>				
2014	-	-	-	-
2015	-	-	-	-
2016	-	-	-	-
2017	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>				
2014 Q4	-	-	-	-
2015 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	0.1	0.3	0.1
Q3	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>				
2014 Q4	-	-	-	-
2015 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	0.1	0.3	0.1
Q3	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>				
2014 Q4	-	-	-	-
2015 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	0.1	0.4	0.1
Q3	..	..	..	..



# 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
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
<b>Percentage change, latest year on previous year</b>						
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>						
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-0.1	-	-0.6	-
Q3	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>						
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-0.1	-	-0.5	-
Q3	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-0.1	-	-0.6	-
Q3	..	..	..	..	..	..

# 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
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
2017	-	-	-	0.4	-	-
<b>Percentage change, latest year on previous year</b>						
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
2017	-	-	-	0.4	-	-
<b>Quarterly results (not seasonally adjusted)</b>						
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	0.8	-	-
Q4	-	0.1	-	0.8	-	-
2018 Q1	-	-	-	0.4	-	-
Q2	-	1.9	-	0.8	-	-
Q3	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>						
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	0.8	-	-
Q4	-	0.1	-	-	-	-
2018 Q1	-	-0.1	-	-0.4	-	-
Q2	-	1.7	-	0.4	-	-
Q3	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2014 Q4	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	0.8	-	-
Q4	-	0.1	-	0.8	-	-
2018 Q1	-	-	-	0.4	-	-
Q2	-	1.8	-	0.8	-	-
Q3	..	..	..	..	..	..

	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
2014	-	-	-	-	-	-	..
2015	-	-	-	-	-	-	..
2016	-	-	-	-	-	-	..
2017	-	-	-	-	-0.1	-	..
<b>Percentage change, latest year on previous year</b>							
2014	-	-	-	-	-	-	..
2015	-	-	-	-	-	-	..
2016	-	-	-	-	-	-	..
2017	-	-	-	-	-0.2	-	..
<b>Quarterly results (not seasonally adjusted)</b>							
2014 Q4	-	-	-	-	-	-	..
2015 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2016 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	0.1	-	..
Q4	-	-	-	-	-0.5	-0.1	..
2018 Q1	0.2	-	-	0.6	-0.9	-	..
Q2	0.3	-	0.1	1.7	-0.9	0.3	..
Q3	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>							
2014 Q4	-	-	-	-	-	-	..
2015 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2016 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	0.1	-	..
Q4	-	-	-	-	-0.7	-0.1	..
2018 Q1	0.2	-	-	0.6	-0.5	0.1	..
Q2	0.1	-	0.1	1.2	-	0.3	..
Q3	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2014 Q4	-	-	-	-	-	-	..
2015 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2016 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	0.1	-	..
Q4	-	-	-	-	-0.6	-0.1	..
2018 Q1	0.2	-	-	0.6	-1.1	-	..
Q2	0.3	-	0.1	1.8	-1.1	0.3	..
Q3	..	..	..	..	..	..	..

	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
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
<b>Percentage change, latest year on previous year</b>							
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>							
2014 Q4	-	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-0.3	-0.1	0.7	-	-
Q2	-	0.3	0.1	-1.8	1.1	-	0.1
Q3	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>							
2014 Q4	-	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-0.2	-0.1	0.7	-	-
Q2	-	0.2	0.3	-1.4	0.4	-	0.1
Q3	..	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>							
2014 Q4	-	-	-	-	-	-	-
2015 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-0.2	-	0.6	-	-
Q2	-	0.3	0.1	-1.5	1.1	-	0.1
Q3	..	..	..	..	..	..	..

### 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
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
<b>Percentage change, latest year on previous year</b>					
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
<b>Quarterly results (not seasonally adjusted)</b>					
2014 Q4	-	-	-	-	-
2015 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2016 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2018 Q1	-	-0.1	-	-	-
Q2	-	-0.1	-	-	0.1
Q3	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>					
2014 Q4	-	-	-	-	-
2015 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2016 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2018 Q1	-	-0.1	-	-	-
Q2	-	-	-	-	0.1
Q3	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>					
2014 Q4	-	-	-	-	-
2015 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2016 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2018 Q1	-	-0.1	-	-	-
Q2	-	-0.1	-	-	0.1
Q3	..	..	..	..	..

	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
2014	-	-	-	-	..	-
2015	-	-	-	-	..	-
2016	-	-	-	-	..	-
2017	-	-	-	-	..	-
<b>Percentage change, latest year on previous year</b>						
2014	-	-	-	-	..	-
2015	-	-	-	-	..	-
2016	-	-	-	-	..	-
2017	-	-	-	-	..	-
<b>Quarterly results (not seasonally adjusted)</b>						
2014 Q4	-	-	-	-	..	-
2015 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2017 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2018 Q1	-	-	-	-	..	-
Q2	1.4	-0.1	0.1	0.2	..	-
Q3	..	..	..	..	..	..
<b>Percentage change, latest quarter on previous quarter</b>						
2014 Q4	-	-	-	-	..	-
2015 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2017 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2018 Q1	-	-	-	-	..	-
Q2	1.3	-0.1	0.1	0.1	..	-
Q3	..	..	..	..	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>						
2014 Q4	-	-	-	-	..	-
2015 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2017 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2018 Q1	-	-	-	-	..	-
Q2	1.4	-0.1	0.1	0.2	..	-
Q3	..	..	..	..	..	..

# 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
2014	-	-
2015	-	-
2016	-	-
2017	-	-
<b>Percentage change, latest year on previous year</b>		
2014	-	-
2015	-	-
2016	-	-
2017	-	-
<b>Quarterly results (not seasonally adjusted)</b>		
2014 Q4	-	-
2015 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	7.1	-
Q3	..	..
<b>Percentage change, latest quarter on previous quarter</b>		
2014 Q4	-	-
2015 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	6.9	-
Q3	..	..
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>		
2014 Q4	-	-
2015 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	6.7	-
Q3	..	..