

Statistical bulletin

Services producer price inflation, UK: October to December 2019

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 1.6% in Quarter 4 (Oct to Dec) 2019, up from 1.4% in Quarter 3 (July to Sept) 2019.
- The quarterly rate of growth for the Services Producer Price Index (SPPI) was 0.5% in Quarter 4 2019, this was unchanged from Quarter 3 2019.
- Professional, scientific and technical activities provided the largest upward contribution to both the annual and quarterly rates.

2 . Things you need to know about this release

The Office for National Statistics (ONS) will be implementing important methodological improvements to the Producer Price Index and Services Producer Price Index by summer 2020. These include moving from fixed-base weights to annual chain-linking, which will improve the accuracy of these statistics; and aligning SPPI to the [international Statistical Classification of Products by Activity \(CPA\)](#).

We will pre-announce the exact date when these changes will be implemented over the coming few months in order to give users as much notice as possible. Detailed technical information, including impact analysis, will be made available in advance of this change.

The 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 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

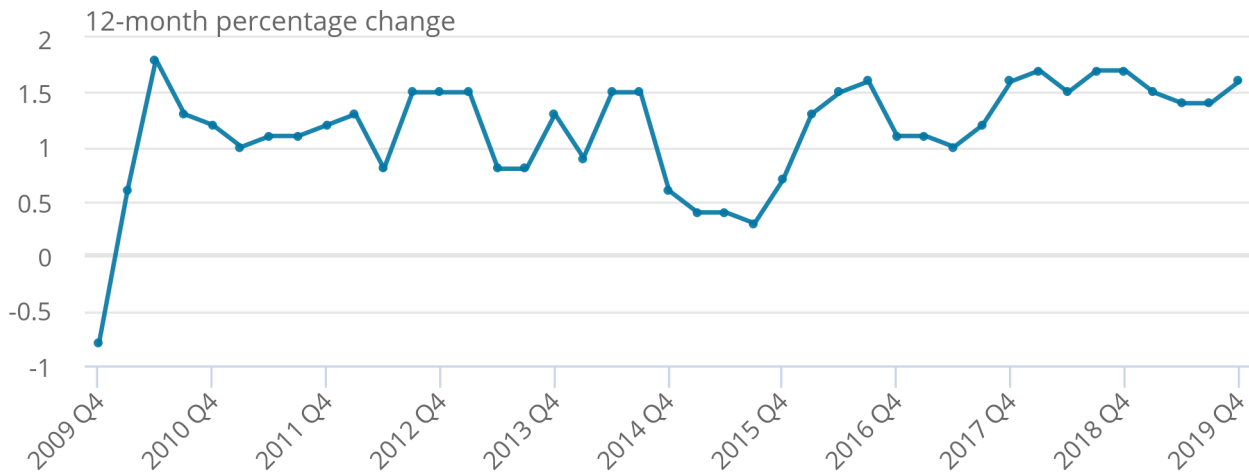
The Services Producer Price Index (SPPI) has reported positive growth for most of the period across the past 10 years (Figure 1). SPPI annual growth rose from negative 0.8% in Quarter 4 (Oct to Dec) 2009 to 0.6% in Quarter 1 (Jan to Mar) 2010, before returning to more typical growth. The annual inflation rate was 1.6% in Quarter 4 2019, up from 1.4% in Quarter 3 (July to Sept) 2019.

Figure 1: The annual rate of inflation for SPPI rose in Quarter 4 (Oct to Dec) 2019

UK

Figure 1: The annual rate of inflation for SPPI rose in Quarter 4 (Oct to Dec) 2019

UK



Source: Office for National Statistics – Services Producer Price Index quarterly survey

Notes:

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

4 . Annual inflation rate shows highest growth since Quarter 4 2018

The Services Producer Price Index (SPPI) rose to 1.6% on the year to Quarter 4 (Oct to Dec) 2019, up from 1.4% on the year to Quarter 3 (July to Sept) 2019 (Table 1). This is the highest the annual rate has been since Quarter 4 2018. The quarterly price growth of services sold by UK companies was 0.5% in Quarter 4 2019.

The annual rate has remained positive since Quarter 1 (Jan to Mar) 2010, whilst the quarterly rate has remained positive for 12 consecutive quarters.

Table 1: Services producer prices, UK: Quarter 4 (Oct to Dec) 2019
UK

Percentage change			
SPPI Index (2010=100)	1-Quarter	12-months	Change in the 12-month rate (percentage points)
2018 Q3 109.9	0.5	1.7	0.2
Q4 110.2	0.3	1.7	0.0
2019 Q1 110.6	0.4	1.5	-0.2
Q2 110.8	0.2	1.4	-0.1
Q3 111.4	0.5	1.4	0.0
Q4 112.0	0.5	1.6	0.2

Source: Office for National Statistics – Services Producer Price Index quarterly survey

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). [Back to table](#)
2. Series are not seasonally adjusted [Back to table](#)

5 . Professional, scientific and technical activities showed the largest price increase on the quarter, with education showing the largest price increase on the year

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 water supply, sewerage and waste management showed negative price growth (Table 2). On a quarterly basis, five sections showed positive quarterly growth and five sections showed negative quarterly growth.

Education showed the largest price increase on the year to Quarter 4 (Oct to Dec) 2019 at 3.1%; the index has shown positive growth since Quarter 2 (Apr to June) 2018.

Table 2: Services Producer Prices Inflation, 1-quarter and 12-month percentage change to Quarter 4 (Oct to Dec) 2019
UK

Service group	Percentage change	
	1-quarter	12-months
Water supply, sewerage and waste management	-2.3	-3.9
Repair and maintenance of motor vehicles	0.4	1.8
Transportation and storage	0.2	1.6
Accommodation and food	-0.3	2.0
Information and communication	0.8	1.3
Real estate activities	-0.4	1.2
Professional, scientific and technical activities	1.4	2.6
Administrative and support services	-0.2	0.7
Education	-0.1	3.1
Other services	0.4	3.0
SPPI	0.5	1.6

Source: Office for National Statistics – Services Producer Price Index quarterly survey

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](#)

Professional, scientific and technical activities provided the largest upward contribution to the annual rate, contributing 0.73 percentage points (Figure 2). Prices for professional, scientific and technical activities rose 2.6% over the year (Table 2), driven by accountancy whose prices were up 6.9% on the year, up from 1.1% in Quarter 3 (July to Sept) 2019. Accountancy's annual rate has remained positive since Quarter 4 2010 and this is the highest the rate has been since Quarter 4 2017.

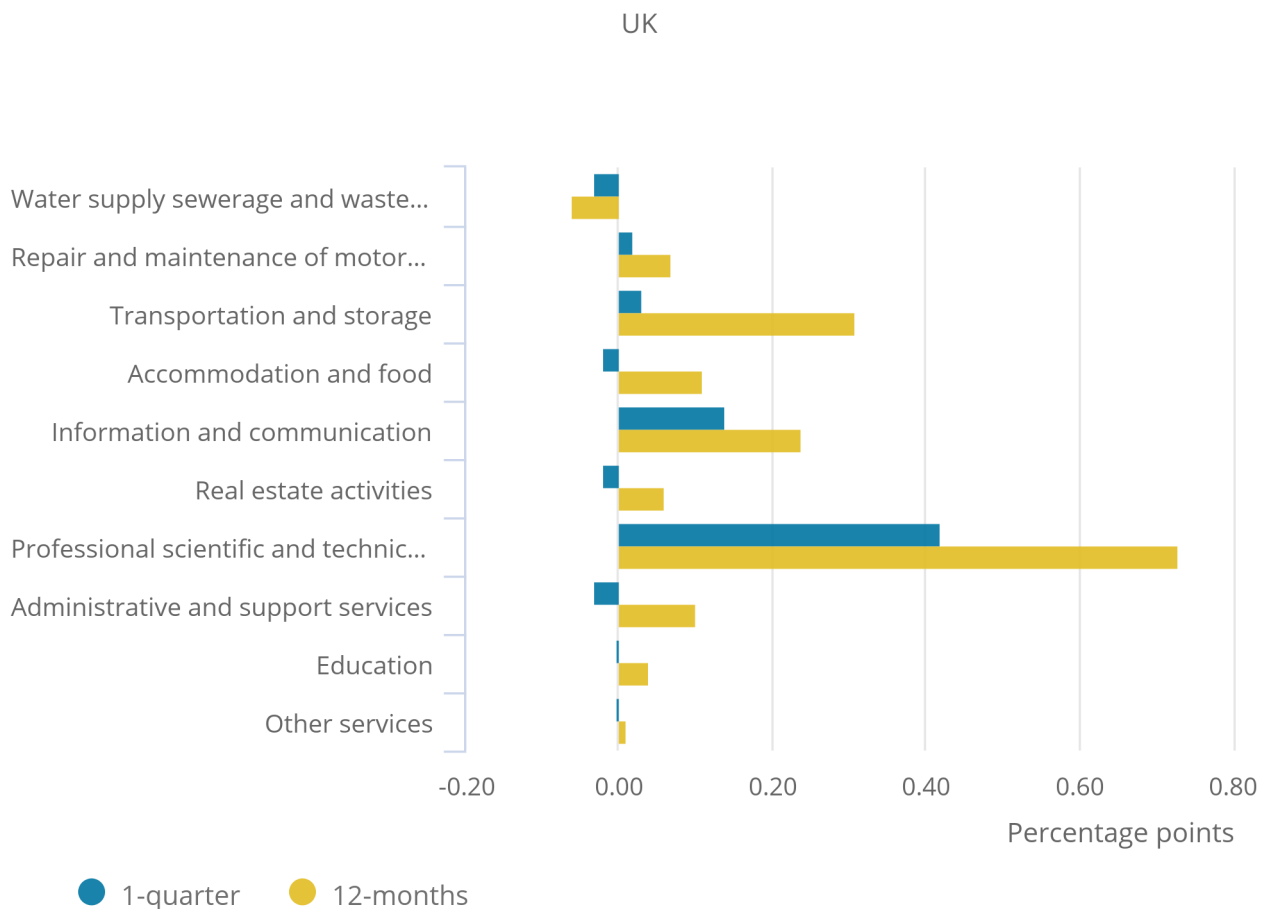
Transportation and storage provided the second-largest upward contribution to the annual rate, contributing 0.31 percentage points (Figure 2). Prices for transportation and storage rose 1.6% over the year (Table 2), driven by airfares whose prices rose by 4.0% on the year, although this is down from 4.7% in Quarter 3 2019. The annual rate for airfares has remained positive since records began in 1997.

Five industries displayed positive contributions to the quarterly price increase of 0.5%. Professional, scientific and technical activities was the main contributor to the quarterly rate, at 0.42 percentage points (Figure 2). Quarterly price growth within the industry was 1.4% in Quarter 4 2019, driven mainly by prices for engineering services and related services, which rose 1.7% on the quarter – the highest the rate has been since Quarter 1 (Jan to Mar) 2012. Information and communication provided the second-largest contribution to the quarterly rate, with a contribution of 0.14 percentage points (Figure 2) and quarterly price growth of 0.8%. This was mainly driven by book publishing whose prices rose 1.6% on the quarter.

Figure 2: professional, scientific and technical activities made the largest contribution to the SPPI annual and quarterly growth rate

UK

Figure 2: professional, scientific and technical activities made the largest contribution to the SPPI annual and quarterly growth rate



Source: Office for National Statistics – Services Producer Price Index quarterly survey

Notes:

1. The section-level SPPIs are an aggregate of the individual industry-level SPPIs (excluding financial intermediation) published in the SPPI.

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

More quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the [Services producer price inflation QMI](#).

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 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 ^{1,2,4}			Net Sector ^{1,3,4}		
	SPPI - All services			SPPI - All services		
	Index (2010=100)	percentage change over		Index (2010=100)	percentage change over	
	Quarter	Year	Quarter	Year	Year	Year
	9907010000			9907020000		
	K8ZU			K8ZW		
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	108.1	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	109.3	0.3	1.5	110.1	0.3	1.7
Q3	109.9	0.5	1.7	110.7	0.5	1.8
Q4	110.2	0.3	1.7	111.0	0.3	1.6
2019 Q1	110.6	0.4	1.5	111.3	0.3	1.4
Q2	110.8	0.2	1.4	111.4	0.1	1.2
Q3	111.4p	0.5	1.4	112.2p	0.7	1.4
Q4	112.0p	0.5	1.6	112.8p	0.5	1.6

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 provide 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		
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	103.0r	0.9	6.6	121.1	0.6	3.2
2018 Q1	103.4	0.4	5.0	122.4	1.1	4.0
Q2	103.8	0.4	4.6	123.2	0.7	3.4
Q3	103.1	-0.7	1.0	124.5	1.1	3.4
Q4	102.6	-0.5	-0.4	125.3	0.6	3.5
2019 Q1	101.1	-1.5	-2.2	125.6	0.2	2.6
Q2	101.7	0.6	-2.0	126.8	1.0	2.9
Q3	100.9p	-0.8	-2.1	127.1p	0.2	2.1
Q4	98.6p	-2.3	-3.9	127.6p	0.4	1.8

	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		
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	109.6	0.4	1.8	112.7	0.4	0.8
Q4	110.3	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	111.7	0.3	2.3	109.2	0.8	-2.8
Q3	112.7	0.9	2.8	109.8	0.5	-2.6
Q4	114.0	1.2	3.4	110.3	0.5	1.4
2019 Q1	115.1	1.0	3.3	109.9	-0.4	1.5
Q2	114.9	-0.2	2.9	111.3	1.3	1.9
Q3	115.6p	0.6	2.6	112.8p	1.3	2.7
Q4	115.8p	0.2	1.6	112.5p	-0.3	2.0

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		
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	101.4	–	1.3	112.7	0.8	2.5
2018 Q1	102.3	0.9	1.0	113.1	0.4	2.4
Q2	102.9	0.6	1.5	112.3	–0.7	1.2
Q3	102.7	–0.2	1.3	112.4	0.1	0.5
Q4	103.1	0.4	1.7	112.8	0.4	0.1
2019 Q1	103.4	0.3	1.1	113.4	0.5	0.3
Q2	104.2	0.8	1.3	114.0	0.5	1.5
Q3	103.6p	–0.6	0.9	114.6p	0.5	2.0
Q4	104.4p	0.8	1.3	114.1p	–0.4	1.2

	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		
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	112.6	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	114.1	–0.2	1.8	103.6	0.5	1.1
Q3	114.9	0.7	2.0	104.1	0.5	1.4
Q4	114.6	–0.3	0.7	104.1	–	1.5
2019 Q1	115.1	0.4	0.7	103.8	–0.3	0.7
Q2	114.3	–0.7	0.2	104.8	1.0	1.2
Q3	116.0p	1.5	1.0	105.0p	0.2	0.9
Q4	117.6p	1.4	2.6	104.8p	–0.2	0.7

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		
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	109.9	6.9	3.0	102.1	0.1	0.4
Q3	110.6	0.6	7.2	102.2	0.1	0.5
Q4	107.4	-2.9	3.5	104.1	1.9	2.4
2019 Q1	109.5	2.0	6.5	104.9	0.8	2.8
Q2	110.8	1.2	0.8	105.6	0.7	3.4
Q3	110.8p	-	0.2	106.8p	1.1	4.5
Q4	110.7p	-0.1	3.1	107.2p	0.4	3.0

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.

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 ¹ 37.00	Waste Disposal 38.11	Sorted Recovered Materials Services 38.32	Motor Vehicles 45.20
Annual				
	K8PX	K8Q3	K8QL	K8QW
2016	121.0	104.5	66.1	116.4
2017	120.8	105.0	84.7	119.6
2018	121.9	106.3	90.7	123.9
2019	124.8	106.7	79.3	126.8
Percentage change, latest year on previous year				
2016	-2.1	-	-9.5	1.7
2017	-0.2	0.5	28.1	2.7
2018	0.9	1.2	7.1	3.6
2019	2.4	0.4	-12.6	2.3
Quarterly results (not seasonally adjusted)				
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	105.9r	91.0B	121.1
2018 Q1	120.9	106.0	92.5 B	122.4
Q2	120.6	107.1	91.5 B	123.2
Q3	120.6	106.2	91.0 B	124.5
Q4	125.4	106.1	87.8 B	125.3
2019 Q1	125.4	106.3	82.1 B	125.6
Q2	124.6	106.8	83.0 B	126.8
Q3	124.6p	106.7p	80.6pB	127.1p
Q4	124.6p	106.9p	71.7pB	127.6p
Percentage change, latest quarter on previous quarter				
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	-	0.3	2.8	0.6
2018 Q1	-	0.1	1.6	1.1
Q2	-0.2	1.0	-1.1	0.7
Q3	-	-0.8	-0.5	1.1
Q4	4.0	-0.1	-3.5	0.6
2019 Q1	-	0.2	-6.5	0.2
Q2	-0.6	0.5	1.1	1.0
Q3	-	-0.1	-2.9	0.2
Q4	-	0.2	-11.0	0.4
Percentage change, latest quarter on corresponding quarter of previous year				
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	1.8	25.5	3.2
2018 Q1	0.4	1.7	17.2	4.0
Q2	-0.2	2.5	13.8	3.4
Q3	-0.2	0.6	2.8	3.4
Q4	3.7	0.2	-3.5	3.5
2019 Q1	3.7	0.3	-11.2	2.6
Q2	3.3	-0.3	-9.3	2.9
Q3	3.3	0.5	-11.4	2.1
Q4	-0.6	0.8	-18.3	1.8

p = provisional. r = revised

B = values are considered less reliable due to lack of market coverage

Source: Office for National Statistics

3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

		Transportation and Storage					
		Rail Fares ¹	Rail Freight	Bus & Coach Hire	Freight Transport by Road	Commercial Vehicle Ferries	Sea & Coastal Water Freight
		49.11	49.21	49.39	49.41	50.11	50.20
Annual							
	K8QY	K8R2	K8RE	K8RO	K8RW	K8S5	
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	
2018	126.4	111.4	112.1	107.3	116.5	122.2	
2019	130.1	114.3	112.2	110.0	117.5	122.8	
Percentage change, latest year on previous year							
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	
2018	2.8	1.8	1.2	1.7	0.2	4.0	
2019	2.9	2.6	0.1	2.5	0.9	0.5	
Quarterly results (not seasonally adjusted)							
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	110.2 F	112.6	106.2	116.6	121.1	
Q2	126.4	110.9 F	109.3	106.6	116.0	122.6	
Q3	126.4	111.9 F	112.5	108.0	116.2	123.2	
Q4	126.4	112.7 F	114.0	108.6	117.0	122.1	
2019 Q1	130.0	113.8 F	112.3	109.2	118.5	124.0	
Q2	130.0	113.8 F	111.2	110.1	116.9	122.4	
Q3	130.0p	115.1pF	112.4p	110.5p	117.5p	124.0p	
Q4	130.2p	114.4pF	113.1p	110.3p	117.3p	121.0p	
Percentage change, latest quarter on previous quarter							
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	0.4	-0.5	1.2	
Q3	-	0.9	2.9	1.3	0.2	0.5	
Q4	-	0.7	1.3	0.6	0.7	-0.9	
2019 Q1	2.8	1.0	-1.5	0.6	1.3	1.6	
Q2	-	-	-1.0	0.8	-1.4	-1.3	
Q3	-	1.1	1.1	0.4	0.5	1.3	
Q4	0.2	-0.6	0.6	-0.2	-0.2	-2.4	
Percentage change, latest quarter on corresponding quarter of previous year							
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	1.2	0.3	5.1	
Q3	2.8	2.3	1.2	2.4	-0.9	7.7	
Q4	2.8	2.2	2.9	2.5	0.2	0.2	
2019 Q1	2.8	3.3	-0.3	2.8	1.6	2.4	
Q2	2.8	2.6	1.7	3.3	0.8	-0.2	
Q3	2.8	2.9	-0.1	2.3	1.1	0.6	
Q4	3.0	1.5	-0.8	1.6	0.3	-0.9	

p = provisional. r = revised

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

Source: Office for National Statistics

3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

Transportation and Storage						
	Air Fares 51.11	Storage & Warehousing ² 52.10	Cargo Handling ² 52.24	Freight Forwarding 52.29	National Post Parcels ¹ 53.10	Courier Services 53.20
Annual						
	K8S9	KS7Z	KHU3	K8SD	K8SW	K8SY
2016	130.2	107.7	114.4	94.8	105.1	103.8
2017	136.8	107.0	120.6	101.1	105.1	104.1
2018	144.4	112.5	122.6	103.4	106.1	105.0
2019	151.6	115.1	125.4	108.2	106.4	105.7
Percentage change, latest year on previous year						
2016	2.8	0.4	2.6	0.3	-0.3	2.2
2017	5.1	-0.6	5.4	6.6	-	0.3
2018	5.6	5.1	1.7	2.3	1.0	0.9
2019	5.0	2.3	2.3	4.6	0.3	0.7
Quarterly results (not seasonally adjusted)						
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	102.5	105.1	104.1
Q4	138.4F	107.8	121.7	102.5	105.1	104.2
2018 Q1	142.3 F	110.0	121.9	102.6	105.1	105.0
Q2	142.5 F	112.1	121.9	101.6	106.4	104.9
Q3	144.3 F	113.2	121.9	102.9	106.4	105.1
Q4	148.7 F	114.8	124.5	106.4	106.4	105.1
2019 Q1	150.2 F	114.5	124.7	108.9	106.4	105.6
Q2	150.4 F	114.3	125.6	106.8	106.4	105.8
Q3	151.1pF	115.0p	125.6p	109.5p	106.4p	105.5p
Q4	154.7pF	116.6p	125.6p	107.4p	106.4p	105.9p
Percentage change, latest quarter on previous quarter						
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	-0.1
Q3	1.3	1.0	-	1.3	-	0.2
Q4	3.0	1.4	2.1	3.4	-	-
2019 Q1	1.0	-0.3	0.2	2.3	-	0.5
Q2	0.1	-0.2	0.7	-1.9	-	0.2
Q3	0.5	0.6	-	2.5	-	-0.3
Q4	2.4	1.4	-	-1.9	-	0.4
Percentage change, latest quarter on corresponding quarter of previous year						
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	1.1
Q3	5.2	6.0	0.4	0.4	1.2	1.0
Q4	7.4	6.5	2.3	3.8	1.2	0.9
2019 Q1	5.6	4.1	2.3	6.1	1.2	0.6
Q2	5.5	2.0	3.0	5.1	-	0.9
Q3	4.7	1.6	3.0	6.4	-	0.4
Q4	4.0	1.6	0.9	0.9	-	0.8

p = provisional. r = revised

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

Source: Office for National Statistics

1 Please see Background Note 10 for external sources

2 Not currently a National Statistic

3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

	Accommodation & Food		Information & Communication				Banking
	Hotels	Canteens & Catering	Publishing Services	Sound Recording & Music Publishing	Telecommunications	Computer Services	Financial Intermediation (Banks) ¹
	55.10	56.20	58.10	59.20	61.10	62.00	64.19/1
Annual							
	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S
2016	108.4	112.3	126.4	92.2	81.8	101.6	86.8
2017	111.2	110.5	134.8	92.2	83.3	100.5	87.2
2018	106.5	113.1	140.2	90.2	82.1	102.0	86.3
2019	107.8	116.5	145.4	90.1	80.7	103.8	83.1
Percentage change, latest year on previous year							
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
2018	-4.2	2.4	4.0	-2.2	-1.4	1.5	-1.0
2019	1.2	3.0	3.7	-0.1	-1.7	1.8	-3.7
Quarterly results (not seasonally adjusted)							
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	83.8	100.2	88.1
Q4	107.8	110.1	135.7B	92.2B	82.1	100.7	87.1
2018 Q1	105.3	112.0	138.5 B	90.3 B	81.7	101.8	87.9
Q2	106.5	112.6	140.5 B	90.2 B	81.7	102.2	84.4
Q3	107.4	112.9	141.1 B	90.2 B	81.7	101.7	86.8
Q4	106.6	115.0	140.9 B	90.2 B	83.4	102.3	86.0
2019 Q1	105.0	116.0	143.2 B	90.2 B	81.1	103.4	83.3
Q2	107.1	116.7	144.8 B	89.9 B	80.6	104.5	83.6
Q3	109.6p	116.8p	145.7pB	90.2pB	80.6p	103.3p	83.3p
Q4	109.3p	116.6p	148.0pB	90.2pB	80.6p	103.9p	82.1p
Percentage change, latest quarter on previous quarter							
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	1.1	0.9
Q2	1.1	0.5	1.4	-0.1	-	0.4	-4.0
Q3	0.8	0.3	0.4	-	-	-0.5	2.8
Q4	-0.7	1.9	-0.1	-	2.1	0.6	-0.9
2019 Q1	-1.5	0.9	1.6	-	-2.8	1.1	-3.1
Q2	2.0	0.6	1.1	-0.3	-0.6	1.1	0.4
Q3	2.3	0.1	0.6	0.3	-	-1.1	-0.4
Q4	-0.3	-0.2	1.6	-	-	0.6	-1.4
Percentage change, latest quarter on corresponding quarter of previous year							
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	1.4	-
Q2	-6.5	2.2	4.5	-2.2	-2.2	1.7	-1.6
Q3	-6.5	2.7	4.4	-2.2	-2.5	1.5	-1.5
Q4	-1.1	4.5	3.8	-2.2	1.6	1.6	-1.3
2019 Q1	-0.3	3.6	3.4	-0.1	-0.7	1.6	-5.2
Q2	0.6	3.6	3.1	-0.3	-1.3	2.3	-0.9
Q3	2.0	3.5	3.3	-	-1.3	1.6	-4.0
Q4	2.5	1.4	5.0	-	-3.4	1.6	-4.5

p = provisional. r = revised

B = values are considered less reliable due to lack of market coverage

Source: Office for National Statistics

3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

	Real Estate Activities		Professional Scientific & Technical Activities				
	Property Rentals ¹ 68.20	Real Estate Agencies 68.30	Legal Services ² 69.10	Accountancy ² 69.20	Management Consultancy ² 70.22	Architectural Services ² 71.11	Engineering & Related Services ² 71.12
Annual							
	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7
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
2018	104.4	131.0	124.0	124.6	107.8	111.3	107.1
2019	106.0	131.8	127.2	127.5	105.4	112.3	109.1
Percentage change, latest year on previous year							
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
2018	0.7	1.8	3.9	4.0	0.9	1.2	1.4
2019	1.5	0.6	2.6	2.3	-2.2	0.9	1.9
Quarterly results (not seasonally adjusted)							
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	104.4	129.9	122.7	123.5	108.0	110.6	106.5
Q3	104.3	130.3	125.5	127.3	107.4	111.1	107.5
Q4	104.7	130.7	125.0	122.8	107.9	112.7	108.0
2019 Q1	105.4	131.3	125.1	126.3	108.2	110.9	108.4
Q2	106.0	131.5	126.8	123.5	104.4	111.5	108.6
Q3	106.6p	132.2p	128.8p	128.7p	103.6p	113.5p	108.8p
Q4	105.9p	132.4p	128.2p	131.3p	105.3p	113.5p	110.7p
Percentage change, latest quarter on previous quarter							
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	0.3	-2.4	-	-1.0	0.1	-0.1	-
Q3	-0.1	0.3	2.3	3.1	-0.6	0.5	0.9
Q4	0.4	0.3	-0.4	-3.5	0.5	1.4	0.5
2019 Q1	0.7	0.5	0.1	2.9	0.3	-1.6	0.4
Q2	0.6	0.2	1.4	-2.2	-3.5	0.5	0.2
Q3	0.6	0.5	1.6	4.2	-0.8	1.8	0.2
Q4	-0.7	0.2	-0.5	2.0	1.6	-	1.7
Percentage change, latest quarter on corresponding quarter of previous year							
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	0.9	1.9	3.6	3.4	2.1	0.9	1.5
Q3	0.1	1.2	4.7	6.6	-0.1	0.6	1.1
Q4	0.7	-0.8	3.5	0.3	0.5	1.7	1.8
2019 Q1	1.2	-1.4	2.0	1.2	0.3	0.2	1.8
Q2	1.5	1.2	3.3	-	-3.3	0.8	2.0
Q3	2.2	1.5	2.6	1.1	-3.5	2.2	1.2
Q4	1.1	1.3	2.6	6.9	-2.4	0.7	2.5

p = provisional. r = revised

Source: Office for National Statistics

1 Please see Background Note 10 for external sources

2 Not currently a National Statistic

3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

Professional Scientific & Technical Activities

	Technical Testing & Analysis 71.20	Advertising Services ¹ 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30
Annual					
	K8WD	KOQ5	K8X7	K8XC	K8XI
2016	109.4	104.8	107.4	117.7	102.6
2017	111.8	107.9	108.2	117.5	101.6
2018	114.4	106.7	110.1	117.8	106.2
2019	117.1	110.2	109.0	117.9	107.5
Percentage change, latest year on previous year					
2016	1.2	0.7	1.5	1.6	1.3
2017	2.2	3.0	0.7	-0.2	-1.0
2018	2.3	-1.1	1.8	0.3	4.5
2019	2.4	3.3	-1.0	0.1	1.2
Quarterly results (not seasonally adjusted)					
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	117.9 F	104.0
Q2	114.2	107.0	110.3	117.9 F	104.1
Q3	114.3	105.6	109.6	117.9 F	108.3
Q4	115.7	106.9	110.8	117.4 F	108.3
2019 Q1	116.9	105.0	109.5	117.7 F	107.6
Q2	117.1	107.7	108.9	118.0 F	107.6
Q3	117.2p	112.9p	108.6p	118.0pF	107.3p
Q4	117.2p	115.3p	108.9p	118.0pF	107.3p
Percentage change, latest quarter on previous quarter					
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	0.8	-0.2	0.6	-	0.1
Q3	0.1	-1.3	-0.6	-	4.0
Q4	1.2	1.2	1.1	-0.4	-
2019 Q1	1.0	-1.8	-1.2	0.3	-0.6
Q2	0.2	2.6	-0.5	0.3	-
Q3	0.1	4.8	-0.3	-	-0.3
Q4	-	2.1	0.3	-	-
Percentage change, latest quarter on corresponding quarter of previous year					
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	1.9	-1.4	1.9	0.7	4.4
Q3	2.1	-	1.3	0.2	7.9
Q4	3.1	-2.9	2.4	-0.3	4.1
2019 Q1	3.2	-2.1	-0.1	-0.2	3.5
Q2	2.5	0.7	-1.3	0.1	3.4
Q3	2.5	6.9	-0.9	0.1	-0.9
Q4	1.3	7.9	-1.7	0.5	-0.9

p = provisional. r = revised

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

Source: Office for National Statistics

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
Annual						
	K8XQ	K8XZ	K8YH	K8YQ	K8Z2	K8Z9
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
2018	106.8	102.9	99.4	109.5	107.0	111.1
2019	107.5	104.2	100.8	106.5	107.9	113.0
Percentage change, latest year on previous year						
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
2018	0.6	1.1	2.3	0.8	-0.6	2.9
2019	0.7	1.3	1.4	-2.7	0.8	1.7
Quarterly results (not seasonally adjusted)						
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	107.3	102.4	99.7	110.7	106.2	111.1
Q3	107.5	103.3	99.5	109.6	106.3	111.1
Q4	107.4	103.5	100.2	107.6	106.8	111.3
2019 Q1	107.8	103.1	99.6	107.3	107.3	111.4
Q2	107.7	104.4	100.9	107.0	107.9	112.9
Q3	107.5p	104.6p	101.2p	106.4p	108.0p	113.9p
Q4	107.2p	104.5p	101.4p	105.4p	108.6p	113.7p
Percentage change, latest quarter on previous quarter						
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	0.2	1.6	0.6	-2.4	-
Q3	0.2	0.9	-0.2	-1.0	0.1	-
Q4	-0.1	0.2	0.7	-1.8	0.5	0.2
2019 Q1	0.4	-0.4	-0.6	-0.3	0.5	0.1
Q2	-0.1	1.3	1.3	-0.3	0.6	1.3
Q3	-0.2	0.2	0.3	-0.6	0.1	0.9
Q4	-0.3	-0.1	0.2	-0.9	0.6	-0.2
Percentage change, latest quarter on corresponding quarter of previous year						
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	0.4	1.9	2.8	-0.3	5.7
Q3	0.8	1.5	3.0	-0.5	-2.0	0.1
Q4	2.4	1.7	2.6	-1.5	-2.1	0.2
2019 Q1	2.6	0.9	1.5	-2.5	-1.4	0.3
Q2	0.4	2.0	1.2	-3.3	1.6	1.6
Q3	-	1.3	1.7	-2.9	1.6	2.5
Q4	-0.2	1.0	1.2	-2.0	1.7	2.2

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
Annual		
	K8ZG	K8ZM
2016	105.0	106.2
2017	104.9	101.6
2018	107.7	102.6
2019	110.5	106.1
Percentage change, latest year on previous year		
2016	1.1	2.1
2017	-0.1	-4.3
2018	2.7	1.0
2019	2.6	3.4
Quarterly results (not seasonally adjusted)		
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	109.9	102.1
Q3	110.6	102.2
Q4	107.4	104.1
2019 Q1	109.5	104.9
Q2	110.8	105.6
Q3	110.8p	106.8p
Q4	110.7p	107.2p
Percentage change, latest quarter on previous quarter		
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	0.1
Q4	-2.9	1.9
2019 Q1	2.0	0.8
Q2	1.2	0.7
Q3	-	1.1
Q4	-0.1	0.4
Percentage change, latest quarter on corresponding quarter of previous year		
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	0.5
Q4	3.5	2.4
2019 Q1	6.5	2.8
Q2	0.8	3.4
Q3	0.2	4.5
Q4	3.1	3.0

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		
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	0.1	0.1	0.1	-	-	-
Q2	-	-0.1	-	-	-	-
Q3	-0.6	-0.6	-0.5	-0.7	-0.6	-0.6
Q4	..	..	..	..	..	..

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		
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	0.1	0.1	0.1	-	-	-
Q3	-	-0.1	-	-	-	-
Q4	..	..	..	..	..	..

	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		
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	..	..	..	..	..	..

Source: Office for National Statistics

2R Services Producer Price Indices - Section Revisions

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		
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-0.1	-0.1	-0.1	-	-	-
2019 Q1	-	0.1	-	-	-	-
Q2	-	-	-	-	-	-
Q3	0.1	0.1	0.1	0.1	0.1	0.1
Q4	..	..	..	..	..	..

	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		
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	0.1	0.1	0.1
Q2	-	-	-	-	-0.1	-
Q3	-2.2	-1.9	-1.9	-	-	-
Q4	..	..	..	..	..	..

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		
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	..	..	..	..	..	..

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
Annual				
	K8PX	K8Q3	K8QL	K8QW
2016	-	-	-	-
2017	-	-	-	-
2018	-	-	-	-
2019	..	..	..	..
Percentage change, latest year on previous year				
2016	-	-	-	-
2017	-	-	-	-
2018	-	-	-	-
2019	..	..	..	..
Quarterly results (not seasonally adjusted)				
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2019 Q1	-	-	-	-
Q2	-	0.1	-	-
Q3	-	0.4	-0.9	-
Q4	..	..	..	..
Percentage change, latest quarter on previous quarter				
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2019 Q1	-	-	-	-
Q2	-	0.1	-	-
Q3	-	0.3	-1.1	-
Q4	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year				
2016 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2019 Q1	-	-	-	-
Q2	-	0.1	-	-
Q3	-	0.4	-1.0	-
Q4	..	..	..	..

	Transportation and Storage					
	Rail Fares 49.11	Rail Freight 49.21	Bus & Coach Hire 49.39	Freight Transport by Road 49.41	Commercial Vehicle Ferries 50.11	Sea & Coastal Water Freight 50.20
Annual						
	K8QY	K8R2	K8RE	K8RO	K8RW	K8S5
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
2018	-	-	-	-	-	-
2019	..	..	..	..	..	..
Percentage change, latest year on previous year						
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
2018	-	-	-	-	-	-
2019	..	..	..	..	..	..
Quarterly results (not seasonally adjusted)						
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter						
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year						
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	..	..	..	..	..	..

3R Services Producer Prices Indices - Industry Revisions

continued

2010 = 100 (SIC2007)

	Transportation and Storage					
	Air Fares 51.11	Storage & Warehousing 52.10	Cargo Handling 52.24	Freight Forwarding 52.29	National Post Parcels 53.10	Courier Services 53.20
Annual						
	K8S9	KS7Z	KHU3	K8SD	K8SW	K8SY
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
2018	-	-	-	-	-	-
2019	..	..	..	..	..	..
Percentage change, latest year on previous year						
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
2018	-	-	-	-	-	-
2019	..	..	..	..	..	..
Quarterly results (not seasonally adjusted)						
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-0.2	-	-
Q2	-	-	-	0.2	-	-
Q3	-	-	-0.1	0.2	-	-
Q4	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter						
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-0.2	-	-
Q2	-	-	-	0.4	-	-
Q3	-	-	-0.1	-	-	-
Q4	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year						
2016 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-0.2	-	-
Q2	-	-	-	0.2	-	-
Q3	-	-	-0.1	0.2	-	-
Q4	..	..	..	..	..	..

3R Services Producer Prices Indices - Industry Revisions

continued

2010 = 100 (SIC2007)

	Accommodation & Food		Information & Communication				Banking
	Hotels	Canteens & Catering	Publishing Services	Sound Recording & Music Publishing	Telecommunications	Computer Services	Financial Intermediation (Banks)
	55.10	56.20	58.10	59.20	61.10	62.00	64.19/1
Annual							
	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S
2016	-	-	-	-	-	-	..
2017	-	-	-	-	-	-	..
2018	-	-	-	-	-0.1	-	..
2019	..	..	..	..	..	..	..
Percentage change, latest year on previous year							
2016	-	-	-	-	-	-	..
2017	-	-	-	-	-	-	..
2018	-	-	-	-	-0.1	-	..
2019	..	..	..	..	..	..	..
Quarterly results (not seasonally adjusted)							
2016 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2018 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-0.4	-	..
2019 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-0.5	0.2	..
Q3	-	-	-	-	-0.5	0.6	..
Q4	..	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter							
2016 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2018 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-0.5	-	..
2019 Q1	-	-	-	-	0.5	-	..
Q2	-	-	-	-	-0.6	0.2	..
Q3	-	-	-	-	-	0.4	..
Q4	..	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year							
2016 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2018 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-0.5	-	..
2019 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-0.6	0.2	..
Q3	-	-	-	-	-0.6	0.6	..
Q4	..	..	..	..	..	..	..

3R Services Producer Prices Indices - Industry Revisions

continued

2010 = 100 (SIC2007)

	Real Estate Activities		Professional Scientific & Technical Activities				
	Property Rentals 68.20	Real Estate Agencies 68.30	Legal Services 69.10	Accountancy 69.20	Management Consultancy 70.22	Architectural Services 71.11	Engineering & Related Services 71.12
Annual							
	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	..	..	..	..	..	..	..
Percentage change, latest year on previous year							
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	..	..	..	..	..	..	..
Quarterly results (not seasonally adjusted)							
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	0.1	-0.4	-0.8	-7.2	0.1	-0.1
Q4	..	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter							
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	0.1	-0.3	-0.6	-6.9	0.1	-0.1
Q4	..	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year							
2016 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	0.1	-0.3	-0.6	-6.7	0.1	-0.1
Q4	..	..	..	..	..	..	..

3R Services Producer Prices Indices - Industry Revisions

continued

2010 = 100 (SIC2007)

Professional Scientific & Technical Activities

	Technical Testing & Analysis 71.20	Advertising Services 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30
Annual					
	K8WD	KOQ5	K8X7	K8XC	K8XI
2016	—	—	—	—	—
2017	—	—	—	—	—
2018	—	—	—	—	—
2019	..	..	..	..	..
Percentage change, latest year on previous year					
2016	—	—	—	—	—
2017	—	—	—	—	—
2018	—	—	—	—	—
2019	..	..	..	..	..
Quarterly results (not seasonally adjusted)					
2016 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2017 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2018 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2019 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	-0.2	-0.3	-0.8	—	—
Q4	..	..	..	..	..
Percentage change, latest quarter on previous quarter					
2016 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2017 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2018 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2019 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	-0.2	-0.3	-0.7	—	—
Q4	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year					
2016 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2017 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2018 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	—	—	—	—	—
Q4	—	—	—	—	—
2019 Q1	—	—	—	—	—
Q2	—	—	—	—	—
Q3	-0.2	-0.3	-0.7	—	—
Q4	..	..	..	..	..

3R Services Producer Prices Indices - Industry Revisions

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
Annual	K8XQ	K8XZ	K8YH	K8YQ	K8Z2	K8Z9
2016	-	-	-	-	..	-
2017	-	-	-	-	..	-
2018	-	0.1	-	-0.1	..	-
2019	..	..	..	..	..	..
Percentage change, latest year on previous year						
2016	-	-	-	-	..	-
2017	-	-	-	-	..	-
2018	-	0.1	-	-0.1	..	-
2019	..	..	..	..	..	..
Quarterly results (not seasonally adjusted)						
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2017 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2018 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	0.1	-	-0.4	..	-
2019 Q1	-	0.2	-	0.1	..	-
Q2	-	0.1	-	-0.6	..	-
Q3	-	0.1	0.1	-1.3	..	-
Q4	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter						
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2017 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2018 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	0.1	-	-0.4	..	-
2019 Q1	-	0.1	-	0.5	..	-
Q2	-	-0.1	-	-0.7	..	-
Q3	-	-	0.1	-0.7	..	-
Q4	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year						
2016 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2017 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	-	-	-	..	-
2018 Q1	-	-	-	-	..	-
Q2	-	-	-	-	..	-
Q3	-	-	-	-	..	-
Q4	-	0.1	-	-0.4	..	-
2019 Q1	-	0.2	-	0.1	..	-
Q2	-	0.1	-	-0.5	..	-
Q3	-	0.1	0.1	-1.2	..	-
Q4	..	..	..	..	..	..

3R Services Producer Prices Indices - Industry Revisions

continued

2010 = 100 (SIC2007)

	Education	Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
Annual		
	K8ZG	K8ZM
2016	-	-
2017	-	-
2018	-	-
2019	..	..
Percentage change, latest year on previous year		
2016	-	-
2017	-	-
2018	-	-
2019	..	..
Quarterly results (not seasonally adjusted)		
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2019 Q1	-	-
Q2	-	-
Q3	-	-
Q4	..	..
Percentage change, latest quarter on previous quarter		
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2019 Q1	-	-
Q2	-	-
Q3	-	-
Q4	..	..
Percentage change, latest quarter on corresponding quarter of previous year		
2016 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2019 Q1	-	-
Q2	-	-
Q3	-	-
Q4	..	..