

Statistical bulletin

Services producer price inflation, UK: April to June 2020

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



Contact:
Emelia D'Silva-Parker
business.prices@ons.gov.uk
+44 (0)1633 456907

Release date:
15 July 2020

Next release:
21 October 2020

Table of contents

1. [Main points](#)
2. [Things you need to know about this release](#)
3. [Links to related statistics](#)
4. [Quality and methodology](#)

1 . Main points

- The annual rate of growth for the Services Producer Price Index (SPPI) was 1.8% in Quarter 2 (Apr to June) 2020, down from 1.9% in Quarter 1 (Jan to Mar) 2020.
- The quarterly rate of growth for the Services Producer Price Index (SPPI) was 0.1% in Quarter 2 2020, down from 0.7% in Quarter 1 2020.
- Transportation and Storage, and Professional, Scientific and Technical activities provided the joint largest upward contributions to the annual rate; Transportation and Storage provided the largest upward contribution to the quarterly rate.
- The Office for National Statistics (ONS) has released a [public statement](#) on the coronavirus (COVID-19) and production of statistics; [Section 4: Quality and methodology](#) describes the situation in relation to Services Producer Price Inflation (SPPI).
- A new bulletin will be introduced in October 2020, which collates information from the Services Producer Price Index (SPPI) and Producer Price Index (PPI) – Producer Price Inflation including Services, UK.

2 . Things you need to know about this release

Coronavirus (COVID-19) in Quarter 2 (Apr to June) 2020

During the coronavirus (COVID-19) pandemic, we are working to ensure that we continue to publish the Services Producer Price Index (SPPI). We have streamlined our bulletin so that we can focus on coronavirus-related analysis to support decision-making across the UK. For this reason, this quarter's SPPI bulletin does not include its regular detailed analysis; the SPPI [datasets](#) are published as usual.

On 23 March 2020, the UK and devolved governments announced official guidance on restrictions on movement for the UK as a result of the coronavirus pandemic. Data collection for the SPPI survey for Quarter 2 2020, was via paper questionnaires that were sent to businesses on 21 April 2020, asking to return prices that were applicable for April 2020.

The closure of workplaces and premises during April 2020 as a result of the government restrictions has led to the response for Quarter 2 2020 being lower in comparison with other quarters. We closely monitor response rates in each publication and use statistical methods to deal with non-response. For further information, please see the [Quality and methodology section](#).

As this situation evolves, we are developing a contingency plan to meet potential scenarios depending on the amount of data that are able to be collected both through our in-house surveys and by our external data suppliers to ensure we are still able to produce the SPPI over the coming months. These include considering incorporating fewer prices into the indices, using the previous month's movements to construct the latest estimates, and reducing the level of detail published. Users will be informed of any changes to how the SPPI is constructed.

Methodology changes

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

To ensure producer price indices are more accessible to users, we will be implementing a new bulletin that collates information from the Services Producer Price Index (SPPI) and Producer Price Index (PPI) in October 2020 – Producer Price Inflation including Services, UK. The methodology, data collection, and production of the Producer Price Index (PPI) and Services Producer Price Index (SPPI) will not be affected as a result of this change.

About the SPPI

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 that 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 . 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).

4 . Quality and methodology

If you would like more information about the reliability of the data, the latest SPPI standard errors were published on 13 March 2019. The dataset presents calculated standard errors for the period between Quarter 2 (Apr to June) 2017 and Quarter 4 (Oct to Dec) 2018, for both quarter-on-quarter and 12-month growth. A previous [SPPI standard errors article](#) presents the calculated standard errors for the period Quarter 1 (Jan to Mar) 2016 to Quarter 3 (July to Sept) 2017.

[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](#).

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](#).

Coronavirus (COVID-19)

As highlighted in the [Things you need to know about this release](#) section, the coronavirus (COVID-19) pandemic has had an impact on response rates in this release and is likely to be a factor in reduced response for future releases.

Table 1 shows the response rates to the Services Producer Price Index (SPPI) survey at time of publishing for each reference period. Response rates were lower in Quarter 2 (Apr to June) 2020 compared with other quarters.

Table 1: Overall response rates at time of first publishing, percentage, quarter 2 (Apr to Jun) 2019 to quarter 2 (Apr to Jun) 2020

	Weighted response
	SPPI
Quarter 2 (Apr to June) 2019	81.46
Quarter 3 (July to Sept)	81.15
Quarter 4 (Oct to Dec)	81.77
Quarter 1 (Jan to Mar) 2020	79.23
Quarter 2 (Apr to June)	72.28

Source: Office for National Statistics

After EU withdrawal

As the UK leaves the EU, it is important that our statistics continue to be of high quality and are internationally comparable. During the transition period, those UK statistics that align with EU practice and rules will continue to do so in the same way as before 31 January 2020.

After the transition period, we will continue to produce our inflation statistics in line with the UK Statistics Authority's [Code of Practice for Statistics](#) and in accordance with internationally agreed statistical guidance and standards.

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
	9907010000			9907020000		
	K8ZU			K8ZW		
2016 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	111.5r	0.2	1.3
Q3	111.4r	0.5	1.4	112.1	0.5	1.3
Q4	111.9	0.4	1.5	112.7	0.5	1.5
2020 Q1	112.7p	0.7	1.9	113.5p	0.7	2.0
Q2	112.8p	0.1	1.8	113.6p	0.1	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		
2016 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	101.5	-1.1	-1.8	125.6	0.2	2.6
Q2	102.4	0.9	-1.3	126.8	1.0	2.9
Q3	101.8	-0.6	-1.3	127.1	0.2	2.1
Q4	99.5	-2.3	-3.0	127.6	0.4	1.8
2020 Q1	100.8p	1.3	-0.7	129.4p	1.4	3.0
Q2	99.7p	-1.1	-2.6	130.2p	0.6	2.7

	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 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	115.7	0.7	2.7	112.8	1.3	2.7
Q4	115.9	0.2	1.7	112.6	-0.2	2.1
2020 Q1	116.4p	0.4	1.1	111.2p	-1.2	1.2
Q2	118.2p	1.5	2.9	112.0p	0.7	0.6

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		
2016 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	104.4r	1.0	1.5	114.0	0.5	1.5
Q3	103.5r	-0.9	0.8	114.6	0.5	2.0
Q4	104.8	1.3	1.6	114.0	-0.5	1.1
2020 Q1	106.1p	1.2	2.6	113.9p	-0.1	0.4
Q2	106.1p	-	1.6	114.1p	0.2	0.1

	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 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	115.8	1.3	0.8	105.0	0.2	0.9
Q4	116.9	0.9	2.0	105.0	-	0.9
2020 Q1	117.9p	0.9	2.4	105.5p	0.5	1.6
Q2	116.5p	-1.2	1.9	106.4p	0.9	1.5

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 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	110.8	-	0.2	106.8	1.1	4.5
Q4	110.7	-0.1	3.1	107.2	0.4	3.0
2020 Q1	111.6p	0.8	1.9	108.8p	1.5	3.7
Q2	110.4p	-1.1	-0.4	109.3p	0.5	3.5

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	107.8	79.5	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	1.4	-12.3	2.3
Quarterly results (not seasonally adjusted)				
2016 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	106.9	82.1 B	125.6
Q2	124.6	108.0	83.0 B	126.8
Q3	124.6	108.0	80.7 B	127.1
Q4	124.6	108.2	72.0 B	127.6
2020 Q1	124.6p	109.5p	73.6pB	129.4p
Q2	124.7p	109.5p	69.6pB	130.2p
Percentage change, latest quarter on previous quarter				
2016 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	-	0.8	-6.5	0.2
Q2	-0.6	1.0	1.1	1.0
Q3	-	-	-2.8	0.2
Q4	-	0.2	-10.8	0.4
2020 Q1	-	1.2	2.2	1.4
Q2	0.1	-	-5.4	0.6
Percentage change, latest quarter on corresponding quarter of previous year				
2016 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	0.8	-11.2	2.6
Q2	3.3	0.8	-9.3	2.9
Q3	3.3	1.7	-11.3	2.1
Q4	-0.6	2.0	-18.0	1.8
2020 Q1	-0.6	2.4	-10.4	3.0
Q2	0.1	1.4	-16.1	2.7

3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

	Transportation and Storage					
	Rail Fares ¹ 49.11	Rail Freight 49.21	Bus & Coach Hire 49.39	Freight Transport by Road 49.41	Commercial Vehicle Ferries 50.11	Sea & Coastal Water Freight 50.20
Annual						
	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	130.0	114.3	112.2	110.2	117.6	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	2.8	2.6	0.1	2.7	0.9	0.5
Quarterly results (not seasonally adjusted)						
2016 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	111.1	110.1	116.9	122.4
Q3	130.0	115.1 F	112.3	110.7	117.5	124.0
Q4	130.0	114.4 F	113.0	110.7	117.7	121.0
2020 Q1	133.1p	114.6pF	113.9p	111.1p	118.9p	122.3p
Q2	133.1p	113.4pF	114.3p	111.0p	121.3p	123.2p
Percentage change, latest quarter on previous quarter						
2016 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	-	-	-1.1	0.8	-1.4	-1.3
Q3	-	1.1	1.1	0.5	0.5	1.3
Q4	-	-0.6	0.6	-	0.2	-2.4
2020 Q1	2.4	0.2	0.8	0.4	1.0	1.1
Q2	-	-1.0	0.4	-0.1	2.0	0.7
Percentage change, latest quarter on corresponding quarter of previous year						
2016 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	1.6	3.3	0.8	-0.2
Q3	2.8	2.9	-0.2	2.5	1.1	0.6
Q4	2.8	1.5	-0.9	1.9	0.6	-0.9
2020 Q1	2.4	0.7	1.4	1.7	0.3	-1.4
Q2	2.4	-0.4	2.9	0.8	3.8	0.7

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 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	151.1 F	115.0	125.7	109.4	106.4	105.5
Q4	154.7 F	116.4	125.6	107.6	106.4	105.9
2020 Q1	155.0pF	116.0p	127.1p	107.7p	106.4p	106.3p
Q2	157.5pF	116.6p	127.4p	113.2p	114.4p	106.2p
Percentage change, latest quarter on previous quarter						
2016 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	0.1	2.4	-	-0.3
Q4	2.4	1.2	-0.1	-1.6	-	0.4
2020 Q1	0.2	-0.3	1.2	0.1	-	0.4
Q2	1.6	0.5	0.2	5.1	7.5	-0.1
Percentage change, latest quarter on corresponding quarter of previous year						
2016 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	3.1	6.3	-	0.4
Q4	4.0	1.4	0.9	1.1	-	0.8
2020 Q1	3.2	1.3	1.9	-1.1	-	0.7
Q2	4.7	2.0	1.4	6.0	7.5	0.4

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	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	116.6	145.2	90.1	81.3	103.8	83.3
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	3.1	3.6	-0.1	-1.0	1.8	-3.5
Quarterly results (not seasonally adjusted)							
2016 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	144.5 B	89.9 B	81.5r	104.5	83.6
Q3	109.8r	116.8	145.4 B	90.2 B	80.2r	103.3	83.3
Q4	109.2	116.9	147.8 B	90.2 B	82.3	103.9	83.0
2020 Q1	106.6p	117.1p	151.6pB	90.2pB	82.3p	105.2p	81.2p
Q2	106.3p	119.3p	151.2pB	90.2pB	82.3p	105.3p	83.6p
Percentage change, latest quarter on previous quarter							
2016 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	0.9	-0.3	0.5	1.1	0.4
Q3	2.5	0.1	0.6	0.3	-1.6	-1.1	-0.4
Q4	-0.5	0.1	1.7	-	2.6	0.6	-0.4
2020 Q1	-2.4	0.2	2.6	-	-	1.3	-2.2
Q2	-0.3	1.9	-0.3	-	-	0.1	3.0
Percentage change, latest quarter on corresponding quarter of previous year							
2016 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	2.8	-0.3	-0.2	2.3	-0.9
Q3	2.2	3.5	3.0	-	-1.8	1.6	-4.0
Q4	2.4	1.7	4.9	-	-1.3	1.6	-3.5
2020 Q1	1.5	0.9	5.9	-	1.5	1.7	-2.5
Q2	-0.7	2.2	4.6	0.3	1.0	0.8	-

p = provisional. r = revised

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	127.1	126.9	105.0	112.3	109.0
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	2.5	1.8	-2.6	0.9	1.8
Quarterly results (not seasonally adjusted)							
2016 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	108.1	110.9	108.4
Q2	106.0	131.5	126.7	123.5	104.3	111.5	108.6
Q3	106.6	132.2	128.8	128.7	102.9	113.5	108.8
Q4	105.8	132.4	127.9	129.0	104.7	113.5	110.2
2020 Q1	105.6p	132.4p	130.7p	131.7p	105.0p	113.9p	111.1p
Q2	106.0p	132.0p	129.5p	128.0p	105.0p	112.7p	108.9p
Percentage change, latest quarter on previous quarter							
2016 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	0.2	-1.6	0.4
Q2	0.6	0.2	1.3	-2.2	-3.5	0.5	0.2
Q3	0.6	0.5	1.7	4.2	-1.3	1.8	0.2
Q4	-0.8	0.2	-0.7	0.2	1.7	-	1.3
2020 Q1	-0.2	-	2.2	2.1	0.3	0.4	0.8
Q2	0.4	-0.3	-0.9	-2.8	-	-1.1	-2.0
Percentage change, latest quarter on corresponding quarter of previous year							
2016 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	0.2	0.2	1.8
Q2	1.5	1.2	3.3	-	-3.4	0.8	2.0
Q3	2.2	1.5	2.6	1.1	-4.2	2.2	1.2
Q4	1.1	1.3	2.3	5.0	-3.0	0.7	2.0
2020 Q1	0.2	0.8	4.5	4.3	-2.9	2.7	2.5
Q2	-	0.4	2.2	3.6	0.7	1.1	0.3

p = provisional. r = revised

3 Services Producer Price Indices - Industry

continued

2010 = 100 (SIC2007)

Professional Scientific & Technical Activities

	Technical Testing & Analysis 71.20	Advertising Services 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	109.2	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	-0.8	0.1	1.2
Quarterly results (not seasonally adjusted)					
2016 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	117.2	112.9	108.6	118.0 F	107.3
Q4	117.2	115.0	109.9	118.0 F	107.3
2020 Q1	118.0p	114.8p	110.2p	118.0pF	107.3p
Q2	117.5p	113.9p	111.1p	118.3pF	108.2p
Percentage change, latest quarter on previous quarter					
2016 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	-	1.9	1.2	-	-
2020 Q1	0.7	-0.2	0.3	-	-
Q2	-0.4	-0.8	0.8	0.3	0.8
Percentage change, latest quarter on corresponding quarter of previous year					
2016 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	7.6	-0.8	0.5	-0.9
2020 Q1	0.9	9.3	0.6	0.3	-0.3
Q2	0.3	5.8	2.0	0.3	0.6

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	106.4	107.7	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	-2.8	0.7	1.7
Quarterly results (not seasonally adjusted)						
2016 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	107.6	112.9
Q3	107.4	104.6	101.2	106.2	107.6	113.9
Q4	107.2	104.9	101.3	105.2	108.1	113.8
2020 Q1	107.2p	105.4p	101.9p	105.3p	108.3p	114.3p
Q2	107.3p	106.2p	104.0p	104.9p	108.3p	117.9p
Percentage change, latest quarter on previous quarter						
2016 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	0.3	1.3
Q3	-0.3	0.2	0.3	-0.7	-	0.9
Q4	-0.2	0.3	0.1	-0.9	0.5	-0.1
2020 Q1	-	0.5	0.6	0.1	0.2	0.4
Q2	0.1	0.8	2.1	-0.4	-	3.1
Percentage change, latest quarter on corresponding quarter of previous year						
2016 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	1.3	1.6
Q3	-0.1	1.3	1.7	-3.1	1.2	2.5
Q4	-0.2	1.4	1.1	-2.2	1.2	2.2
2020 Q1	-0.6	2.2	2.3	-1.9	0.9	2.6
Q2	-0.4	1.7	3.1	-2.0	0.7	4.4

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 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	110.8	106.8
Q4	110.7	107.2
2020 Q1	111.6p	108.8p
Q2	110.4p	109.3p
Percentage change, latest quarter on previous quarter		
2016 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
2020 Q1	0.8	1.5
Q2	-1.1	0.5
Percentage change, latest quarter on corresponding quarter of previous year		
2016 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
2020 Q1	1.9	3.7
Q2	-0.4	3.5

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 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	0.1	0.1	0.1
Q3	0.1	-	0.1	-	-0.1	-
Q4	0.2	-	0.1	0.1	0.1	0.1
2020 Q1	0.2	-	0.2	0.1	-	0.1
Q2	..	..	..	..	..	..

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 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2020 Q1	0.3	0.3	0.3	-	-	-
Q2	..	..	..	..	..	..

	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 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	0.2	0.2	0.2
2020 Q1	0.3	0.2	0.2	-0.3	-0.4	-0.3
Q2	..	..	..	..	..	..

Source: Office for National Statistics

	Information and Communication			Real Estate Activities		
	Index 2010=100	percentage change over		Index 2010=100	percentage change over	
		Quarter	Year		Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2016 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	0.3	0.3	0.3	-	-	-
Q3	0.2	-0.1	0.2	-	-	-
Q4	0.8	0.6	0.7	-	-	-
2020 Q1	0.8	-0.1	0.8	-	-	-
Q2	..	..	..	..	..	..

	Professional, Scientific and Technical Activities			Administrative and Support Services		
	Index 2010=100	percentage change over		Index 2010=100	percentage change over	
		Quarter	Year		Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2016 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2020 Q1	-0.4	-0.3	-0.4	-	-	-
Q2	..	..	..	..	..	..

Source: Office for National Statistics

	Education			Other Services		
	Index 2010=100	percentage change over		Index 2010=100	percentage change over	
		Quarter	Year		Quarter	Year
	9907113000			9907116000		
	MF8S			MF8T		
2016 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2020 Q1	-	-	-	-0.3	-0.3	-0.3
Q2	..	..	..	..	..	..

Source: Office for National Statistics

3R Services Producer Prices Indices - Industry Revisions

2010 = 100 (SIC2007)

	Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles
	Sewerage Services 37.00	Waste Disposal 38.11	Sorted Recovered Materials Services 38.32	Motor Vehicles 45.20
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 Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2019 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2020 Q1	-	-0.1	1.1	-
Q2	..	..	..	..
Percentage change, latest quarter on previous quarter				
2016 Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2019 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2020 Q1	-	-0.1	1.5	-
Q2	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year				
2016 Q3	-	-	-	-
Q4	-	-	-	-
2017 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2018 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2019 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2020 Q1	-	-0.1	1.3	-
Q2	..	..	..	..

	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 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	0.1	-	-
2020 Q1	3.1	0.1	0.2	0.2	-	-
Q2	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter						
2016 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	0.1	-	-
2020 Q1	2.4	0.1	0.2	0.1	-	-
Q2	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year						
2016 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	0.1	-	-
2020 Q1	2.4	0.1	0.2	0.2	-	-
Q2	..	..	..	..	..	..

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 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2020 Q1	-	-	-	-	-	-0.1
Q2	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter						
2016 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2020 Q1	-	-	-	-	-	-0.1
Q2	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year						
2016 Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-
Q2	-	-	-	-	-	-
Q3	-	-	-	-	-	-
Q4	-	-	-	-	-	-
2020 Q1	-	-	-	-	-	-0.1
Q2	..	..	..	..	..	..

	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	-	-	-	-	-	-	..
2019	0.1	0.1	-	-	1.2	-	..
Percentage change, latest year on previous year							
2016	-	-	-	-	-	-	..
2017	-	-	-	-	-	-	..
2018	-	-	-	-	-	-	..
2019	0.1	0.1	-	-	1.5	-	..
Quarterly results (not seasonally adjusted)							
2016 Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2018 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2019 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	0.9	-	..
Q3	0.1	-	-	-	0.9	-	..
Q4	0.1	0.3	-	-	3.0	-	..
2020 Q1	-0.8	0.3	0.2	-	3.0	-	..
Q2	..	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter							
2016 Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2018 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2019 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	1.1	-	..
Q3	0.1	-	-	-	-	-	..
Q4	-	0.3	-	-	2.6	-	..
2020 Q1	-0.8	-	0.1	-	-	-	..
Q2	..	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year							
2016 Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2017 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2018 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	-	-	..
Q3	-	-	-	-	-	-	..
Q4	-	-	-	-	-	-	..
2019 Q1	-	-	-	-	-	-	..
Q2	-	-	-	-	1.1	-	..
Q3	0.1	-	-	-	1.1	-	..
Q4	0.1	0.3	-	-	3.6	-	..
2020 Q1	-0.8	0.3	0.1	-	3.7	-	..
Q2	..	..	..	..	..	..	..

	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	-	-	-0.1	0.1	-	-	-
Percentage change, latest year on previous year							
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-0.1	0.1	-	-	-
Quarterly results (not seasonally adjusted)							
2016 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-0.3	0.1	-	-	-
2020 Q1	0.2	-0.2	-0.9	-1.6	0.3	-0.1	-0.2
Q2	..	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter							
2016 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-0.2	0.1	-	-	-
2020 Q1	0.2	-0.2	-0.5	-1.3	0.3	-0.1	-0.2
Q2	..	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year							
2016 Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2017 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2018 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-
2019 Q1	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-
Q4	-	-	-0.2	0.1	-	-	-
2020 Q1	0.2	-0.2	-0.7	-1.3	0.3	-0.1	-0.2
Q2	..	..	..	..	..	..	..

Professional Scientific & Technical Activities

	Technical Testing & Analysis 71.20	Advertising Services 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30
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 Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2018 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2019 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2020 Q1	0.4	0.1	-	-	-
Q2	..	..	..	..	..
Percentage change, latest quarter on previous quarter					
2016 Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2018 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2019 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2020 Q1	0.3	0.1	-	-	-
Q2	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year					
2016 Q3	-	-	-	-	-
Q4	-	-	-	-	-
2017 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2018 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2019 Q1	-	-	-	-	-
Q2	-	-	-	-	-
Q3	-	-	-	-	-
Q4	-	-	-	-	-
2020 Q1	0.3	0.1	-	-	-
Q2	..	..	..	..	..

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	—	—	—	—	..	—
2019	—	—	—	—	..	—
Percentage change, latest year on previous year						
2016	—	—	—	—	..	—
2017	—	—	—	—	..	—
2018	—	—	—	—	..	—
2019	—	—	—	—	..	—
Quarterly results (not seasonally adjusted)						
2016 Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2017 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2018 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2019 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	0.1	—	—	..	—
2020 Q1	0.1	0.1	—	-0.5	..	0.4
Q2	..	..	..	..	..	..
Percentage change, latest quarter on previous quarter						
2016 Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2017 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2018 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2019 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	0.1	—	—	..	—
2020 Q1	0.1	—	—	-0.5	..	0.4
Q2	..	..	..	..	..	..
Percentage change, latest quarter on corresponding quarter of previous year						
2016 Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2017 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2018 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	—	—	—	..	—
2019 Q1	—	—	—	—	..	—
Q2	—	—	—	—	..	—
Q3	—	—	—	—	..	—
Q4	—	0.1	—	—	..	—
2020 Q1	0.1	0.1	—	-0.5	..	0.4
Q2	..	..	..	..	..	..

	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 Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2019 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2020 Q1	-	-0.3
Q2	..	..
Percentage change, latest quarter on previous quarter		
2016 Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2019 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2020 Q1	-	-0.3
Q2	..	..
Percentage change, latest quarter on corresponding quarter of previous year		
2016 Q3	-	-
Q4	-	-
2017 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2018 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2019 Q1	-	-
Q2	-	-
Q3	-	-
Q4	-	-
2020 Q1	-	-0.3
Q2	..	..