

Statistical bulletin

Services producer price inflation, UK: January to March 2018

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



Release date: 23 May 2018

Next release: 18 July 2018

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1. Main points

- The annual rate of growth for the Services Producer Price Index (SPPI) was 1.5% in Quarter 1 (Jan to Mar) 2018, down from 1.6 in Quarter 4 (Oct to Dec) 2017.
- The price of services sold by UK companies rose 0.4% in Quarter 1 2018, unchanged from Quarter 4 2017.
- Professional, scientific and technical activities provided the largest upward contribution to the annual rate.
- Transportation and storage services provided the largest upward contribution to the quarterly rate.

2. Things you need to know about this release

Office for National Statistics (ONS) is completing changes to the Services Producer Price Index (SPPI) data collection process to improve the timeliness of this output, which will be published around two to three weeks after the end of the quarter instead of the current six-week period. This change will take place starting from the next release covering Quarter 2 (Apr to June) 2018, which will be published in July 2018. For further details of future ONS publication dates, please see the <u>release calendar</u>.

This quarter sees the introduction of a number of important improvements to SPPIs. These include changing the scope of the survey to measure business-to-all activity as well as expanding the survey coverage to the whole of the UK.

All of these changes are described in the November 2016 article Improvements to the Import and Export Price Indices (IPI and EPI) and Services Producer Price Indices (SPPI) and were pre-announced in the February 2018 release.

The SIC 4-digit indices within this first wave of improvements are: 49.21, 49.39, 49.41, 50.11, 50.2, 53.2, 55.1, 56.2 and 80.11.

The next wave of improvements will be announced in the July 2018 release.

The Services Producer Price Indices (SPPI) provide a measure of inflation for the UK services sector. It is constructed from a statutory quarterly survey, which measures changes in the price received for selected services provided by UK businesses to other UK businesses and government. Individual SPPIs are available, which provide information on price change for a selection of services industries. These individual price indices are also aggregated together to create a services industry SPPI with limited coverage (it does not provide full coverage of the "services sector").

The services sector is estimated to account for around 78% of the UK economy based on its weight in gross domestic product (GDP). We do not produce an index for every industry in the services sector and so the SPPI is a partial, best estimate, of the overall inflation to UK businesses in the services sector. The SPPIs presented in this statistical bulletin are estimated to represent 59% of the total 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 coverage document.

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

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

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

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

3. Services producer price inflation summary

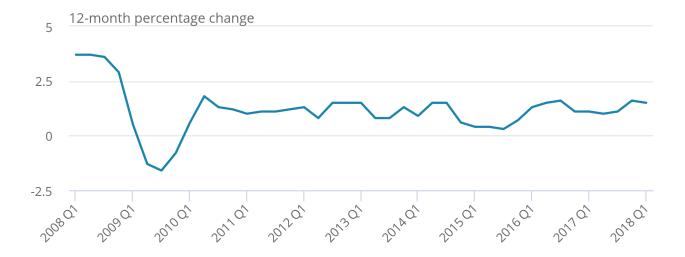
The Services Producer Price Index (SPPI) has reported positive growth for most of the period across the past 10 years (Figure 1). During the economic downturn, SPPI annual growth fell from 3.7% in Quarter 2 (Apr to June) 2008 to a negative 1.6% in Quarter 3 (July to Sept) 2009 before returning to more typical growth for the remainder of the period. Since a return to positive growth in Quarter 1 (Jan to Mar) 2010, the annual rate has averaged 1.1%. The annual inflation rate in the latest quarter was above the average for the period, at 1.5%.

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

Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2018

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

Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2018



Source: Office for National Statistics

Notes:

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

4. Annual rate of inflation slows slightly, despite the quarterly rate remaining unchanged

The Services Producer Price Index (SPPI) rose 1.5% on the year to Quarter 1 (Jan to Mar) 2018, down from an increase of 1.6% on the year to Quarter 4 (Oct to Dec) 2017 (Table 1). The price of services sold by UK companies increased 0.4% between Quarter 4 2017 and Quarter 1 2018.

Despite the slight drop in the annual rate, this has remained positive since Quarter 1 2010, whilst the quarterly rate has remained positive for five consecutive quarters following a fall of 0.1% in Quarter 4 2016.

Table 1: Services Producer Prices, UK, Quarter 1 (Jan to Mar) 2018

UK

Percentage change

			_		
		SPPI Index (2010=100)	1- Quarter	12- months	Change in the 12-month rate (percentage points)
2016	Q4	106.7	-0.1	1.1	-0.5
2017	Q1	107.2	0.5	1.1	0.0
	Q2	107.7	0.5	1.0	-0.1
	Q3	108.0	0.3	1.1	0.1
	Q4	108.4	0.4	1.6	0.5
2018	Q1	108.8	0.4	1.5	-0.1

Source: Office for National Statistics

Notes:

5. Professional, scientific and technical activities provided the largest upward contribution to the annual rate

Of the 10 sections (as defined by the <u>Standard Industrial Classification 2007: SIC 2007</u>) that are combined to form the Services Producer Price Index (SPPI), eight showed annual price increases, with only prices for accommodation and food services; and education services lower now than they were in Quarter 1 (Jan to Mar) 2017 (Table 2). Eight industries also showed quarterly price increases, with prices for accommodation and food services, and water supply, sewerage and waste management falling since Quarter 4 (Oct to Dec) 2017.

Repair and maintenance of motor vehicles showed the largest price increase over the quarter and on the year to Quarter 1 2018 (Table 2). The quarterly rate has increased 0.5 percentage points to 1.1% in Quarter 1 2018, while the annual rate stood at 4.0%, which represents the highest annual growth rate seen since seen since Quarter 4 (Oct to Dec) 2011.

^{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).

Table 2: Services Producer Price Inflation, 1-quarter and 12-month percentage change to Quarter 1 (Jan to Mar) 2018

UK

Service group	Perce	entage change	
	1-quarter	12-months	
Water supply, sewerage and waste management	-0.5	3.2	
Repair and maintenance of motor vehicles	1.1	4.0	
Transportation and storage	1.0	2.3	
Accommodation and food	-1.4	-2.1	
Information and communication	0.6	1.0	
Real estate activities	0.4	1.9	
Professional, scientific and technical activities	0.1	1.9	
Administrative and support services	0.4	1.0	
Education	0.7	-1.2	
Other services	0.3	0.5	
SPPI	0.4	1.5	

Source: Office for National Statistics

Notes:

1. The section level SPPIs are an aggregate of individual industry level SPPIs (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. They do not provide full coverage of the service sector.

Professional, scientific and technical activities provided the largest upward contribution to the annual rate, contributing 0.55 percentage points to the overall annual rate of 1.5% (Figure 2). Prices for professional, scientific and technical activities rose 1.9% over the year (Table 2). The main drivers to the increase in the price, came from accountancy and legal services, which both rose 3.6% on the year.

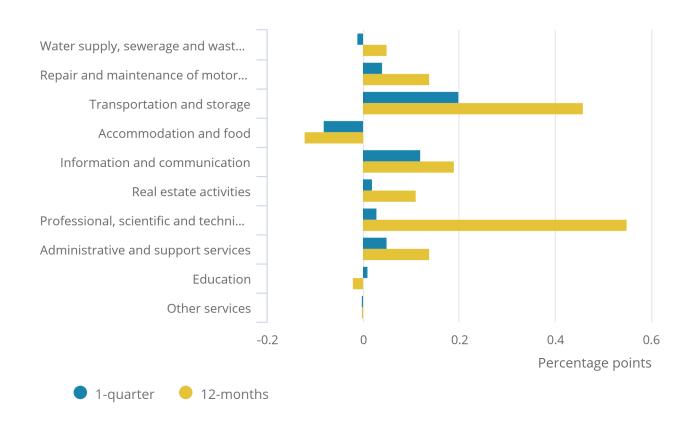
Transportation and storage services was the main contributor to the quarterly rate of 0.4%, contributing 0.20 percentage points (Figure 2). Prices within the industry increased 1.0% between Quarter 4 2017 and Quarter 1 2018, driven mainly by prices for both business air fares and business rail fares. Business air fares saw an increase of 2.8% on the quarter, and is the joint highest increase in growth over a single period in the sector since Quarter 3 (July to Sept) 2001. For further analysis on the contributions influencing growth in business airfares please see the Quarter 4 2017 publication. Prices for business rail fares also saw an increase of 2.8% on the quarter, which is the largest movement recorded for five years. The price increase is as a result of the latest annual update to Retail Price Index (RPI) inflation figures.

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

Quarter 1 (Jan to Mar) 2018

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

Quarter 1 (Jan to Mar) 2018



Source: Office for National Statistics

Notes:

- 1. The section level indices are an aggregate of individual industry level indices (excluding Financial Intermediation) published in the SPPI Statistical Bulletin. They do not provide full coverage of the service sector.
- 2. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).

6. Links to related statistics

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

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

A summary of the revisions to SPPI data is available in the <u>SPPI revision triangles</u>.

Other important measures of inflation and prices include the <u>Consumer Prices Index (CPI)</u> and the <u>Producer Price Index (PPI)</u>.

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

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

7. Quality and methodology

The <u>Services Producer Price Indices (SPPI) Quality and Methodology information report</u> contains important information on:

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

If you would like more information about the reliability of the data, the latest SPPI standard errors were published on 4 December 2017. The article presents calculated standard errors for the period between Quarter 1 (Jan to Mar) 2016 and Quarter 3 (July to Sept) 2017, for both quarter-on-quarter and 12-month growth. A previous SPPI standard errors article presents the calculated standard errors for the period Quarter 2 (Apr to June) 2012 to Quarter 1 (Jan to Mar) 2016.

<u>Guidance on using indices in indexation clauses</u> (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.

Source: Office for National Statistics

	G	ross Sector 1,2,4		Net Sector 1,3,4				
	S	SPPI - All services				SPPI - All services		
		percentage change over			percentage change over			
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year		
	9907010000			9907020000				
	K8ZU			K8ZW				
2014 Q2	104.6	0.4	1.5	105.2	0.4	1.4		
Q3	104.8	0.2	1.5	105.4	0.2	1.4		
Q4	104.8	-	0.6	105.4	-	0.7		
2015 Q1	104.6	-0.2	0.4	105.4	_	0.6		
Q2	105.0	0.4	0.4	105.7	0.3	0.5		
Q3	105.1	0.1	0.3	105.7	_	0.3		
Q4	105.5	0.4	0.7	106.2	0.5	0.8		
2016 Q1	106.0	0.5	1.3	106.7	0.5	1.2		
Q2	106.6	0.6	1.5	107.2	0.5	1.4		
Q3	106.8	0.2	1.6	107.4	0.2	1.6		
Q4	106.7	-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	108.0	0.3	1.1	108.7	0.4	1.2		
Q4	108.4p	0.4	1.6	109.2p	0.5	1.7		
2018 Q1	108.8p	0.4	1.5	109.6p	0.4	1.6		

p = provisional. r = revised

1 The aggregate SPPI is an aggregate of the individual industry level SPPIs (excluding Financial Intermediation). It does not provided full coverage of the service sector.

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

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

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

	Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles		
	Index (2010=100)	percent change		Index	percentage change over	
		Quarter	Year	(2010=100)	Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2014 Q2	106.4	1.0	-2.0	112.1	0.2	2.6
Q3	105.3	-1.0	-0.2	112.6	0.4	2.7
Q4	103.6	-1.6	-2.0	113.0	0.4	2.3
2015 Q1	98.8	-4.6	-6.2	113.8	0.7	1.7
Q2	99.3	0.5	-6.7	114.4	0.5	2.1
Q3	97.1	-2.2	-7.8	114.7	0.3	1.9
Q4	93.9	-3.3	-9.4	115.0	0.3	1.8
2016 Q1	93.0	-1.0	-5.9	115.6	0.5	1.6
Q2	95.5	2.7	-3.8	116.3	0.6	1.7
Q3	95.5	-	-1.6	116.4	0.1	1.5
Q4	96.6	1.2	2.9	117.3	0.8	2.0
2017 Q1	98.5	2.0	5.9	117.7	0.3	1.8
Q2	99.0	0.5	3.7	119.2	1.3	2.5
Q3	101.9	2.9	6.7	120.4	1.0	3.4
Q4	102.2p	0.3	5.8	121.1p	0.6	3.2
2018 Q1	101.7p	-0.5	3.2	122.4p	1.1	4.0

	Transp	ortation and Storage	Accommodation and Food			
	Index	percentage change over			percentage change over	
	(2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2014 Q2	105.4	0.6	1.7	111.0	7.0	8.4
Q3	105.5	0.1	1.3	110.7	-0.3	5.3
Q4	105.7	0.2	1.8	108.6	-1.9	-2.6
2015 Q1	106.2	0.5	1.3	107.3	-1.2	3.5
Q2	106.3	0.1	0.9	109.7	2.2	-1.2
Q3	106.4	0.1	0.9	109.6	-0.1	-1.0
Q4	106.7	0.3	0.9	109.6	_	0.9
2016 Q1	106.8	0.1	0.6	109.2	-0.4	1.8
Q2	107.1	0.3	0.8	109.8	0.5	0.1
Q3	107.7	0.6	1.2	111.8	1.8	2.0
Q4	108.1	0.4	1.3	109.8	-1.8	0.2
2017 Q1	108.8	0.6	1.9	109.8	_	0.5
Q2	109.3	0.5	2.1	112.3	2.3	2.3
Q3	109.6	0.3	1.8	112.8	0.4	0.9
Q4	110.2p	0.5	1.9	109.0p	-3.4	-0.7
2018 Q1	111.3p	1.0	2.3	107.5p	-1.4	-2.1

p = provisional. r = revised

1 The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding Financial Intermediation). They do not provide full coverage of the section listed.

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

	Informatio	Information and Communication				
		percentage change over		la dece	percentage change over	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2014 Q2	97.9	-0.8	-0.6	101.4	0.8	1.2
Q3	99.0	1.1	0.7	102.5	1.1	3.1
Q4	99.3	0.3	-0.5	103.4	0.9	3.5
2015 Q1	97.6	-1.7	-1.1	103.9	0.5	3.3
Q2	97.7	0.1	-0.2	105.6	1.6	4.1
Q3	98.3	0.6	-0.7	106.7	1.0	4.1
Q4	98.4	0.1	-0.9	108.0	1.2	4.4
2016 Q1	99.0	0.6	1.4	108.8	0.7	4.7
Q2	100.8	1.8	3.2	109.7	0.8	3.9
Q3	101.0	0.2	2.7	109.7	_	2.8
Q4	100.1	-0.9	1.7	109.9	0.2	1.8
2017 Q1	101.3	1.2	2.3	110.4	0.5	1.5
Q2	101.4	0.1	0.6	111.0	0.5	1.2
Q3	101.3	-0.1	0.3	111.8	0.7	1.9
Q4	101.7p	0.4	1.6	112.0p	0.2	1.9
2018 Q1	102.3p	0.6	1.0	112.5p	0.4	1.9

Professional, Scientific and Technical Activities

Administrative and Support Services

	Index (2010=100)	percenta change o		la dece	percentage change over	
		Quarter	Year	Index (2010=100)	Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2014 Q2	108.6	0.1	1.6	102.7	0.1	1.4
Q3	108.8	0.2	1.5	102.0	-0.7	0.7
Q4	108.8	-	1.2	102.0	-	-0.5
2015 Q1	109.4	0.6	0.8	102.0	_	-0.6
Q2	109.7	0.3	1.0	102.2	0.2	-0.5
Q3	109.5	-0.2	0.6	101.3	-0.9	-0.7
Q4	110.2	0.6	1.3	102.4	1.1	0.4
2016 Q1	111.4	1.1	1.8	102.0	-0.4	_
Q2	111.6	0.2	1.7	102.0	-	-0.2
Q3	111.6	_	1.9	102.0	-	0.7
Q4	111.8	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	112.7	0.5	1.0	102.7	0.2	0.7
Q4	113.8p	1.0	1.8	102.6p	-0.1	0.6
2018 Q1	113.9p	0.1	1.9	103.0p	0.4	1.0

p = provisional. r = revised

¹ The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding Financial Intermediation). They do not provide full coverage of the section listed.

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

		Education				
	- Indeed	percentage change over		la dess	percen change	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907113000			9907116000		
	MF8S			MF8T		
2014 Q2	104.2	0.1	2.3	102.8	0.7	1.1
Q3	104.2	_	1.5	102.8	_	0.7
Q4	102.8	-1.3	0.1	102.8	-	0.7
2015 Q1	103.2	0.4	-0.9	103.6	0.8	1.5
Q2	103.4	0.2	-0.8	103.9	0.3	1.1
Q3	104.5	1.1	0.3	104.0	0.1	1.2
Q4	104.5	-	1.7	104.3	0.3	1.5
2016 Q1	105.5	1.0	2.2	104.6	0.3	1.0
Q2	105.0	-0.5	1.5	106.9	2.2	2.9
Q3	104.8	-0.2	0.3	106.9	_	2.8
Q4	104.7	-0.1	0.2	106.5	-0.4	2.1
2017 Q1	105.8	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	103.8p	0.6	-0.9	101.7p	-	-4.5
2018 Q1	104.5p	0.7	-1.2	102.0p	0.3	0.5

p = provisional. r = revised

¹ The section-level SPPIs are an aggregate of individual industry-level SPPIs (excluding Financial intermediation). They do not provide full coverage of the section listed.

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

	Sewerage Services ¹	Waste	Sorted Recovered	Motor
	37.00	Disposal 38.11	Materials Services 38.32	Vehicles 45.20
Annual	Veny	1/000	1/001	Veev
2014	K8PX 124.8	K8Q3 108.6	K8QL 91.4	K8QW 112.4
2015	123.6	104.5	73.0	114.5
2016	121.0	104.5	66.1	116.4
2017	120.8	104.8	84.2	119.6
Percentage change, lates	st year on previous year			
2014 2015	3.1 -1.0	1.7 -3.8	−11.0 −20.1	2.6 1.9
2016	-2.1	-	-9.5	1.7
2017	-0.2	0.3	27.4	2.7
Quarterly results (not sea	asonally adjusted)			
2014 Q2	125.9	109.5	93.5B	112.1
Q3 Q4	125.9 125.9	108.5 108.6	92.1B 85.4B	112.6 113.0
2015 Q1	125.9	104.0	79.0B	113.8
Q2	122.8	104.6	80.2B	114.4
Q3	122.8	104.8	72.0B	114.7
Q4	122.8	104.7	60.7B	115.0
2016 Q1	122.8	104.8	57.0B	115.6
Q2	120.4	104.3	67.7B	116.3
Q3 Q4	120.4 120.4	104.7 104.0	67.1B 72.5B	116.4 117.3
2017 Q1	120.4	104.2	78.9 B	117.7
Q2	120.4	104.3	80.4 B	119.2
Q3	120.9	105.3	88.5 B	120.4
Q4	120.9p	105.6p	89.0pB	121.1p
2018 Q1	120.9p	105.4p	87.6pB	122.4p
Percentage change, lates	st quarter on previous qua	arter		
2014 Q2	3.5	1.5	-1.4	0.2
Q3 Q4	_ _	-0.9 0.1	−1.5 −7.3	0.4 0.4
2015 Q1	_	-4.2	-7.5	0.7
Q2	_ -2.5	0.6	1.5	0.7
Q3	_	0.2	-10.2	0.3
Q4	-	-0.1	-15.7	0.3
2016 Q1	-	0.1	-6.1	0.5
Q2	-2.0	-0.5	18.8	0.6
Q3 Q4	_ _	0.4 -0.7	-0.9 8.0	0.1 0.8
2017 Q1	_	0.2	8.8	0.3
Q2	0.4	0.1	1.9	1.3
Q3 Q4		1.0 0.3	10.1 0.6	1.0 0.6
2018 Q1		-0.2	-1.6	1.1
	st quarter on correspondi			1.1
2014 Q2	3.5	1.8	–12.8	2.6
Q3	3.5	1.2	-5.0	2.7
Q4	3.5	1.4	-12.7	2.3
2015 Q1	3.5	-3.6	-16.7	1.7
Q2 Q3	–2.5 –2.5	−4.5 −3.4	–14.2 –21.8	2.1 1.9
Q3 Q4	-2.5 -2.5	-3.6	-21.6 -28.9	1.8
2016 Q1	-2.5	0.8	-27.8	1.6
Q2	-2.0	-0.3	-15.6	1.7
Q3	-2.0 2.0	-0.1 0.7	-6.8 10.4	1.5
Q4	-2.0	-0.7	19.4	2.0
2017 Q1	-2.0 0.4	-0.6 -	38.4 18.8	1.8 2.5
	∪.₩	-	10.0	
Q2 Q3	0.4	0.6	31.9	3.4
Q2		0.6 1.5	31.9 22.8	3.4 3.2

continued			Transportati	on and Storage	20	110 = 100 (SIC2007)
	Business Rail Fares ¹ 49.11	Rail Freight 49.21	Bus & Coach Hire 49.39	Freight Transport by Road 49.41	Commercial Vehicle Ferries 50.11	Sea & Coastal Water Freight 50.20
Annual	45.11	49.21	49.39	45.41	30.11	30.20
2014 2015 2016 2017	K8QY 118.0 120.6 121.4 122.9	K8R2 106.0 105.1 106.1 109.4	K8RE 106.8 109.4 110.1 110.8	K8RO 104.8 104.6 104.8 105.5	K8RW 116.8 116.8 113.5 116.3	K8S5 103.6 110.4 116.6 117.5
Percentage change,	latest year on previous year					
2014	2.7	0.6	2.1	0.3	13.6	3.5
2015 2016 2017	2.2 0.7 1.2	-0.8 1.0 3.1	2.4 0.6 0.6	-0.2 0.2 0.7	-2.8 2.5	6.6 5.6 0.8
	ot seasonally adjusted)	0.1	0.0	0.1	2.0	0.0
2014 Q2	118.0	106.6F	106.7	104.8	117.6	103.9
Q3 Q4	118.0 118.0	106.5F 105.9F	106.6 107.5	104.9 104.8	116.4 115.3	103.6 105.5
2015 Q1	120.6	104.8F	109.2	104.8	116.6	102.9
Q2 Q3 Q4	120.6 120.6 120.6	105.5F 105.4F 104.8F	109.4 109.5 109.6	104.5 104.5 104.7	116.4 116.6 117.6	109.9 114.1 114.9
2016 Q1	121.4	104.5F	109.8	105.0	112.1	115.1
Q2 Q3	121.4 121.4	105.9F 107.0F	110.2 110.2	105.0 104.5	112.0 114.5	115.6 117.3
Q4	121.4	107.2F	110.2	104.7	115.5	118.3
2017 Q1 Q2	122.9 122.9	108.3 F 109.5 F	110.6 110.7	105.0 105.3	115.6 115.6	117.1 116.6
Q3 Q4	122.9 122.9p	109.4 F 110.3pF	111.1 110.8p	105.5 106.0p	117.3 116.8p	114.4 121.8p
2018 Q1	126.4p	110.2pF	110.5p	106.3p	116.6p	121.1p
Percentage change,	latest quarter on previous qu	ıarter				
2014 Q2 Q3	_ _	1.4 -0.1	0.2 -0.1	0.3 0.1	-0.3 -1.0	2.5 -0.3
Q4	-	-0.6	8.0	-0.1	-0.9	1.8
2015 Q1 Q2	2.2	-1.0 0.7	1.6 0.2		1.1 -0.2	-2.5 6.8
Q3 Q4	- -	-0.1 -0.6	0.1 0.1	0.2	0.2 0.9	3.8 0.7
2016 Q1 Q2	0.7	-0.3 1.3	0.2 0.4	0.3	-4.7 -0.1	0.2 0.4
Q2 Q3 Q4	- - -	1.0 0.2	- -	-0.5 0.2	2.2 0.9	1.5 0.9
2017 Q1	1.2	1.0	0.4	0.3	0.1	-1.0
Q2 Q3	- -	1.1 -0.1	0.1 0.4	0.3 0.2	- 1.5	−0.4 −1.9
Q4	-	0.8	-0.3	0.5	-0.4	6.5
2018 Q1	2.8 latest quarter on correspond	-0.1	-0.3	0.3	-0.2	-0.6
2014 Q2	2.7	0.9	2.4	-0.1	14.2	4.7
Q3 Q4	2.7 2.7 2.7	1.5 -0.1	2.2 1.1	0.6 0.6	13.1 12.5	1.9 4.0
2015 Q1	2.2	-0.3	2.5	0.3	-1.2	1.5
Q2 Q3	2.2 2.2	−1.0 −1.0	2.5 2.7	-0.3 -0.4	-1.0 0.2	5.8 10.1
Q4	2.2	-1.0	2.0	-0.1	2.0	8.9
2016 Q1 Q2	0.7 0.7	-0.3 0.4	0.5 0.7	0.2 0.5	-3.9 -3.8	11.9 5.2
Q3 Q4	0.7 0.7	1.5 2.3	0.6 0.5	-	−1.8 −1.8	2.8 3.0
2017 Q1 Q2	1.2 1.2	3.6 3.4	0.7 0.5	_ 0.3	3.1 3.2	1.7 0.9
Q3 Q4	1.2 1.2	2.2 2.9	0.8 0.5	1.0 1.2	2.4 1.1	-2.5 3.0
2018 Q1	2.8	1.8	-0.1	1.2	0.9	3.4

	Transportation and Storage						
	Business Air Fares 51.11	Storage & Warehousing ² 52.10	Cargo Handling ² 52.24	Freight Forwarding 52.29	National Post Parcels ¹ 53.10	Courier Services 53.20	
Annual							
2014	K8S9 121.2	KS7Z 107.4	KHU3 112.5	K8SD 97.1	K8SW 105.2	K8SY 99.6	
2015	126.6	107.3	111.5	94.5	105.4	101.6	
2016 2017	130.2 136.8	107.7 106.9	114.4 120.6	94.8 101.0	105.1 105.1	103.8 104.1	
Percentage change, lates			120.0	101.0	100.1	101.1	
2014	4.3	-1.2	1.4	-1.7	4.2	1.0	
2015	4.5	-0.1	-0.9	-2.7	0.2	2.0	
2016 2017	2.8 5.1	0.4 -0.7	2.6 5.4	0.3 6.5	-0.3 -	2.2 0.3	
Quarterly results (not se	asonally adjusted)						
2014 Q2	120.8F	107.7	112.7	96.7	106.4	99.3	
Q3 Q4	121.0F 123.6F	107.2 106.5	112.6 112.2	97.3 97.1	106.4 106.4	100.0 99.7	
2015 Q1	126.1F	107.7	111.4	95.7	106.4	100.7	
Q2	126.4F	107.7	111.8	94.5	105.1	101.3	
Q3 Q4	126.7F 127.2F	106.9 107.1	111.6 111.4	94.0 93.9	105.1 105.1	101.3 102.9	
016 Q1	127.6F	107.4	111.4	93.8	105.1	103.7	
Q2 Q3	128.1F 131.6F	107.7 107.8	112.2 116.4	94.0 95.0	105.1 105.1	104.2 104.1	
Q4	133.4F	107.8	117.6	96.3	105.1	103.0	
2017 Q1	135.3 F	107.0	119.2	98.5	105.1	104.5	
Q2 Q3	136.4 F 137.2 F	106.4 106.8	120.0 121.4	101.3 102.1	105.1 105.1	103.8 104.1	
Q4	138.2pF	107.5p	121.7p	102.0p	105.1p	104.2	
018 Q1	142.1pF	109.4p	121.9p	102.9p	105.1p	104.4	
ercentage change, lates	st quarter on previous	quarter					
014 Q2 Q3	1.0 0.2	-0.4 -0.5	_ _0.1	-0.7 0.6	4.6	0.7	
Q4	2.1	-0.7	-0.4	-0.2	-	-0.3	
015 Q1	2.0	1.1	-0.7	-1.4	_	1.0	
Q2 Q3	0.2 0.2	_ _0.7	0.4 -0.2	−1.3 −0.5	-1.2 -	0.6	
Q4	0.4	0.2	-0.2	-0.1	_	1.6	
016 Q1 Q2	0.3 0.4	0.3 0.3	_ 0.7	-0.1 0.2	-	0.8 0.5	
Q3	2.7	0.3	3.7	1.1		-0.1	
Q4	1.4	-	1.0	1.4	_	-1.1	
017 Q1	1.4	-0.7	1.4	2.3	_	1.5	
Q2 Q3	0.8 0.6	-0.6 0.4	0.7 1.2	2.8 0.8		-0.7 0.3	
Q4	0.7	0.7	0.2	-0.1	_	0.1	
018 Q1	2.8	1.8	0.2	0.9	_	0.2	
ercentage change, lates	st quarter on correspo	nding quarter of previou	s year				
014 Q2 Q3	4.5 3.8	−1.8 −3.3	1.7 1.4	−0.3 −1.8	4.6 4.6	0.5 1.7	
Q4	5.1	1.1	1.1	-2.0	4.6	0.9	
015 Q1	5.4	-0.4	-1.2	-1.7	4.6	1.4	
Q2 Q3	4.6 4.7	_ _0.3	-0.8 -0.9	-2.3 -3.4	−1.2 −1.2	2.0 1.3	
Q4	2.9	0.6	-0.9 -0.7	-3.4 -3.3	-1.2 -1.2	3.2	
2016 Q1	1.2	-0.3	_	-2.0	-1.2	3.0	
Q2 Q3	1.3 3.9	0.8	0.4 4.3	−0.5 1.1	- -	2.9 2.8	
Q4	4.9	0.7	5.6	2.6	_	0.1	
017 Q1	6.0	-0.4	7.0	5.0	-	0.8	
Q2 Q3	6.5 4.3	−1.2 −0.9	7.0 4.3	7.8 7.5	- -	-0.4 -	
Q4	3.6	-0.3	3.5	5.9	_	1.2	

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

continued	Accommoda	Accommodation & Food		Information & Communication				
				Sound Recording	Business		Banking ———— Financial	
	Hotels 55.10	Canteens & Catering 56.20	Publishing Services 58.10	& Music Publishing 59.20	Telecomm- unications ¹ 61.10	Computer Services 62.00	Intermediation (Banks) ¹ 64.19/1	
Annual	KOTE	KOTD	LOT) /	KOLE	1/01 !!	KOLIK	L/DOO	
2014	K8TE 108.2	K8TP 108.9	K8TV 119.3	K8UF 93.2	K8UI 83.0	K8UK 100.5	KB2S 90.1	
2015	107.8	110.6	122.2	92.5	78.7	100.5	87.5	
2016 2017	108.4 111.3	112.3 110.7	126.4 134.8	92.2 92.2	81.8 83.5	101.6 100.5	86.8 87.2	
Percentage chan	ge, latest year on pre	vious year						
2014	2.1	2.3	5.5	-4.6	-2.1	-1.3	-4.6	
2015 2016	-0.4 0.6	1.6 1.5	2.4 3.4	-0.8 -0.3	–5.2 3.9	- 1.1	-2.9 -0.8	
2017	2.7	-1.4	6.6	-0.5	2.1	-1.1	0.5	
Quarterly results	(not seasonally adju	sted)						
2014 Q2	112.6	109.0	118.7B	93.0B	80.1	100.6	90.5	
Q3 Q4	112.2 107.9	108.7 109.4	120.2B 120.4B	93.0B 93.0B	83.2 85.0	100.7 100.2	91.8 87.3	
2015 Q1	104.5	110.8	121.3B	93.0B	78.3	100.2	88.0	
Q2 Q3	108.6 109.2	111.1 110.1	122.0B 122.3B	93.0B 92.1B	77.8 79.3	100.4 100.7	89.3 88.2	
Q4	108.8	110.5	123.1B	92.0B	79.4	100.7	84.7	
2016 Q1	107.1	111.7	125.3B	92.2B	78.1	101.6	86.4	
Q2 Q3	108.0 110.9	112.2 112.8	126.2B 126.7B	92.2B 92.2B	83.6 82.4	101.9 102.6	87.1 86.7	
Q4	107.7	112.6	127.3B	92.2B	83.1	100.4	87.2	
2017 Q1	108.3	111.8	133.8 B	92.2 B	83.7	100.4	87.9	
Q2 Q3	113.9 114.9	110.2 110.2	134.5 B 135.1 B	92.2 B 92.2 B	83.5 83.3	100.5 100.2	85.8 88.1	
Q4	108.0p	110.4p	135.7pB	92.2pB	83.3p	100.7p	87.1p	
2018 Q1	104.9p	110.9p	138.4pB	89.7pB	83.3p	100.9p	87.9p	
Percentage chan	ge, latest quarter on	previous quarter						
2014 Q2 Q3	12.6 -0.4	0.6 -0.3	0.8 1.3	-1.0 -	-4.2 3.9	- 0.1	-0.4 1.4	
Q4	-3.8	0.6	0.2		2.2	-0.5	-4.9	
2015 Q1	-3.2	1.3	0.7	_	-7.9	_	0.8	
Q2 Q3	3.9 0.6	0.3 -0.9	0.6 0.2	_ _1.0	-0.6 1.9	0.2 0.3	1.5 –1.2	
Q4	-0.4	0.4	0.7	-0.1	0.1	-0.1	-4.0	
2016 Q1	-1.6	1.1	1.8	0.2	-1.6	1.0	2.0	
Q2 Q3	0.8 2.7	0.4 0.5	0.7 0.4		7.0 -1.4	0.3 0.7	0.8 -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 Q3	5.2 0.9	-1.4 -	0.5 0.4		−0.2 −0.2	0.1 -0.3	-2.4 2.7	
Q4	-6.0	0.2	0.4	_	-	0.5	-1.1	
2018 Q1	-2.9	0.5	2.0	-2.7	-	0.2	0.9	
Percentage chan	ge, latest quarter on	corresponding qua	rter of previous y	/ear				
2014 Q2 Q3	13.2 7.6	2.8 2.5	5.8 5.4	−5.4 −5.2	-4.3 1.7	−1.2 −1.2	–5.8 –2.1	
Q3 Q4	-5.6	1.4	4.4	-3.2 -3.2	-2.3	-1.2 -1.5	-2.1 -1.7	
2015 Q1	4.5	2.2	3.0	-1.0	-6.3	-0.4	-3.2	
Q2 Q3	−3.6 −2.7	1.9 1.3	2.8 1.7	_ _1.0	-2.9 -4.7	-0.2 -	−1.3 −3.9	
Q3 Q4	0.8	1.0	2.2	-1.0 -1.1	-4.7 -6.6	0.4	-3.9 -3.0	
2016 Q1	2.5	0.8	3.3	-0.9	-0.3	1.4	-1.8	
Q2 Q3	-0.6 1.6	1.0 2.5	3.4 3.6	-0.9 0.1	7.5 3.9	1.5 1.9	−2.5 −1.7	
Q4	-1.0 -1.0	1.9	3.4	0.1	4.7	-0.2	3.0	
2017 Q1	1.1	0.1	6.8	_	7.2	-1.2	1.7	
Q2 Q3	5.5 3.6	–1.8 –2.3	6.6 6.6	_ _	–0.1 1.1	−1.4 −2.3	−1.5 1.6	
Q4	0.3	-2.0	6.6	_	0.2	0.3	-0.1	
2018 Q1	-3.1	-0.8	3.4	-2.7	-0.5	0.5	_	

continued	Real Esta	te Activities	2010 = 100 (SIC2007) Professional Scientific & Technical Activities						
	Property Rentals ¹ 68.20	Real Estate Agencies 68.30	Legal Services ² 69.10	Accountancy ² 69.20	Business Management Consultancy ² 70.22	Architectural Services ² 71.11	Engineering & Related Services ² 71.12		
Annual 2014 2015 2016 2017	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7		
	98.9	108.9	110.3	109.5	104.4	104.4	107.6		
	99.9	119.7	112.8	112.8	103.0	106.3	108.4		
	102.0	126.1	116.3	115.4	105.5	109.2	109.2		
	103.7	128.2	119.3	119.8	106.8	110.0	105.6		
Percentage chan	ge, latest year on pre	vious year							
2014 2015 2016 2017	1.0 2.1 1.7	7.0 9.9 5.3 1.7	3.8 2.3 3.1 2.6	3.1 3.0 2.3 3.8	-1.7 -1.3 2.4 1.2	1.2 1.8 2.7 0.7	2.6 0.7 0.7 -3.3		
•	(not seasonally adju	•							
2014 Q2	98.7	107.4	110.2	108.7	105.0	104.8	107.7		
Q3	99.1	110.1	110.1	109.4	103.6	104.4	107.8		
Q4	99.2	112.7	111.5	110.9	102.6	104.5	107.9		
2015 Q1	99.4	113.8	111.6	113.3	103.0	105.8	108.0		
Q2	99.4	119.3	112.6	112.4	103.1	106.1	108.7		
Q3	99.9	121.6	113.2	112.1	102.8	106.5	108.3		
Q4	100.8	124.0	113.9	113.3	103.3	107.0	108.5		
2016 Q1	101.3	125.5	115.7	115.7	105.9	108.0	108.4		
Q2	101.7	127.3	114.9	114.7	106.0	109.5	109.2		
Q3	102.3	126.0	116.8	116.7	104.5	109.6	109.6		
Q4	102.8	125.7	117.8	114.3	105.7	109.5	109.5		
2017 Q1	103.1	126.7	117.9	118.0	106.6	109.4	105.1		
Q2	103.5	127.5	118.4	119.4	105.8	109.6	104.9		
Q3	104.2	128.7	119.9	119.4	107.6	110.4	106.4		
Q4	104.0p	129.8p	120.8p	122.4p	107.4p	110.8p	106.0		
2018 Q1	104.1p	131.0p	122.1p	122.3p	107.7p	110.4p	105.8		
Percentage chan	ge, latest quarter on	previous quarter							
2014 Q2	0.3	1.8	0.7	-0.2	-1.3	0.9	0.7		
Q3	0.4	2.5	-0.1	0.6	-1.3	-0.4	0.1		
Q4	0.1	2.4	1.3	1.4	-1.0	0.1	0.1		
2015 Q1	0.2	1.0	0.1	2.2	0.4	1.2	0.1		
Q2	-	4.8	0.9	-0.8	0.1	0.3	0.6		
Q3	0.5	1.9	0.5	-0.3	-0.3	0.4	-0.4		
Q4	0.9	2.0	0.6	1.1	0.5	0.5	0.2		
2016 Q1	0.5	1.2	1.6	2.1	2.5	0.9	-0.1		
Q2	0.4	1.4	-0.7	-0.9	0.1	1.4	0.7		
Q3	0.6	-1.0	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	–	1.7	0.7	1.4		
Q4	-0.2	0.9	0.8	2.5	-0.2	0.4	-0.4		
2018 Q1	0.1	0.9	1.1	-0.1	0.3	-0.4	-0.2		
Percentage chan	ge, latest quarter on	corresponding quar	ter of previous ye	ar					
2014 Q2	-1.0	6.1	4.0	2.5	-1.1	1.4	2.6		
Q3	0.9	8.0	3.4	3.6	-2.3	0.7	2.5		
Q4	0.9	9.0	3.8	4.0	-3.2	1.2	2.2		
2015 Q1	1.0	7.9	2.0	4.0	-3.2	1.8	0.9		
Q2	0.7	11.1	2.2	3.4	-1.8	1.2	0.9		
Q3	0.8	10.4	2.8	2.5	-0.8	2.0	0.5		
Q4	1.6	10.0	2.2	2.2	0.7	2.4	0.6		
2016 Q1	1.9	10.3	3.7	2.1	2.8	2.1	0.4		
Q2	2.3	6.7	2.0	2.0	2.8	3.2	0.5		
Q3	2.4	3.6	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	3.0	0.7	-2.9		
Q4	1.2	3.3	2.5	7.1	1.6	1.2	-3.2		
2018 Q1	1.0	3.4	3.6	3.6	1.0	0.9	0.7		

Continued		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							
2014	K8WD 107.1	KOQ5 102.8	K8X7 103.3	K8XC 110.1	K8XI 100.6		
2015	108.1	104.1	105.8	115.8	101.3		
2016 2017	109.4 111.8	104.8 107.9	107.4 108.2	117.7 117.5	102.6 101.6		
Percentage change, lates	st year on previous year						
2014	1.4	3.0	1.4	1.8	_		
2015 2016	0.9 1.2	1.3 0.7	2.4 1.5	5.2 1.6	0.7 1.3		
2017	2.2	3.0	0.7	-0.2	-1.0		
Quarterly results (not sea	asonally adjusted)						
2014 Q2	107.0	101.7	102.8	110.1F	100.6		
Q3 Q4	107.3 107.4	104.8 103.8	103.6 104.2	110.1F 110.1F	100.6 100.6		
2015 Q1	107.9	103.4	105.5	110.1F	100.6		
Q2	108.7	103.5	106.0	117.7F	101.6		
Q3 Q4	107.9 108.0	103.9 105.4	105.9 105.9	117.7F 117.7F	101.6 101.6		
2016 Q1	108.9	104.3	107.4	117.8F	102.7		
Q2 Q3	109.1 109.7	105.8 104.1	107.4 107.4	117.8F 117.9F	102.7 102.7		
Q4	109.9	105.0	107.4	117.3F	102.2		
2017 Q1	110.7	107.3	108.1	117.3 F	102.2		
Q2 Q3	112.1 112.0	108.5 105.6	108.2 108.2	117.1 F 117.7 F	99.7 100.4		
Q4	112.2p	110.1p	108.2p	117.8pF	104.0p		
2018 Q1	113.5p	109.5p	109.2p	117.9pF	104.0p		
	st quarter on previous quarter						
2014 Q2 Q3	0.2 0.3	0.9 3.0	- 0.8	0.1	_		
Q4	0.1	-1.0	0.6	-	-		
2015 Q1	0.5	-0.4	1.2	_	_		
Q2 Q3	0.7 -0.7	0.1 0.4	0.5 -0.1	6.9 —	1.0		
Q4	0.1	1.4	_	_	-		
2016 Q1	0.8 0.2	-1.0	1.4	0.1	1.1		
Q2 Q3	0.2 0.5	1.4 -1.6		0.1			
Q4	0.2	0.9	_	-0.5	-0.5		
2017 Q1	0.7	2.2	0.7	_	-		
Q2 Q3	1.3 -0.1	1.1 –2.7	0.1 _	-0.2 0.5	-2.4 0.7		
Q4	0.2	4.3	-	0.1	3.6		
2018 Q1	1.2	-0.5	0.9	0.1	-		
	st quarter on corresponding qu	uarter of previous year					
2014 Q2 Q3	1.4 1.2	2.4 3.3	0.9 1.7	0.1 0.1	-0.4 -0.1		
Q4	1.4	2.3	2.3	0.1	-0.1 -0.1		
2015 Q1	1.0	2.6	2.6	0.1	_		
Q2 Q3	1.6 0.6	1.8 -0.9	3.1 2.2	6.9 6.9	1.0 1.0		
Q4	0.6	1.5	1.6	6.9	1.0		
2016 Q1 Q2	0.9 0.4	0.9 2.2	1.8 1.3	7.0 0.1	2.1 1.1		
Q2 Q3	0.4 1.7	0.2	1.3 1.4	0.1 0.2	1.1		
Q4	1.8	-0.4	1.4	-0.3	0.6		
2017 Q1 Q2	1.7 2.7	2.9 2.6	0.7 0.7	-0.4 -0.6	-0.5 -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	2.5	2.1	1.0	0.5	1.8		

	Construction	Employment	Security	Industrial	Secretarial	Contract
	Plant Hire	Agencies	Services	Cleaning	Services	Packing
	77.32	78.00	80.11	81.22	82.10	82.92
Annual						
2014 2015 2016 2017	K8XQ 107.1 107.5 106.9 106.2	K8XZ 102.6 102.2 101.7 101.8	K8YH 97.4 96.6 97.3 97.3	K8YQ 103.2 103.4 104.9 108.5	K8Z2 104.0 103.5 106.0 107.7	K8Z9 101.0 100.1 104.4 108.0
Percentage change, late	est year on previous year					
2014	2.0	0.5	-0.2	1.3	1.0	0.2
2015	0.4	-0.4	-0.8	0.2	-0.5	-0.9
2016	-0.6	-0.5	0.7	1.5	2.4	4.3
2017	-0.7	0.1	-	3.4	1.6	3.4
Quarterly results (not se	easonally adjusted)					
2014 Q2	107.4	103.0	97.5	103.9	103.9	101.0
Q3	107.3	102.0	97.4	103.6	104.0	101.1
Q4	107.3	102.2	97.4	102.1	104.0	101.0
2015 Q1	107.5	102.4	96.4	102.6	103.4	100.0
Q2	107.1	102.7	96.3	103.0	103.2	99.9
Q3	107.2	101.2	96.7	103.5	103.9	100.3
Q4	108.0	102.5	96.9	104.6	103.6	100.2
2016 Q1	107.6	101.6	97.1	104.9	105.7	104.3
Q2	106.9	101.7	97.4	104.7	106.3	104.4
Q3	106.1	101.7	97.3	104.8	106.1	104.4
Q4	107.1	101.6	97.3	105.2	105.9	104.4
2017 Q1	107.0	101.4	96.9	107.6	106.5	104.7
Q2	106.5	102.0	97.9	107.7	106.5	105.1
Q3	106.6	101.8	96.7	109.7	108.5	111.0
Q4	104.9p	101.8p	97.9p	108.9p	109.1p	111.1p
2018 Q1	104.9p	102.2p	98.0p	109.4p	108.8p	111.1p
Percentage change, late	est quarter on previous qua	rter				
2014 Q2	0.9	-0.1	0.3	0.5	-0.2	-0.1
Q3	-0.1	-1.0	-0.1	-0.3	0.1	0.1
Q4	-	0.2	-	-1.4	-	-0.1
2015 Q1	0.2	0.2	-1.0	0.5	-0.6	-1.0
Q2	-0.4	0.3	-0.1	0.4	-0.2	-0.1
Q3	0.1	-1.5	0.4	0.5	0.7	0.4
Q4	0.7	1.3	0.2	1.1	-0.3	-0.1
2016 Q1 Q2 Q3 Q4	-0.4 -0.7 -0.7 0.9	-0.9 0.1 - -0.1	0.2 0.3 -0.1	0.3 -0.2 0.1 0.4	2.0 0.6 -0.2 -0.2	4.1 0.1 - -
2017 Q1 Q2 Q3 Q4	-0.1 -0.5 0.1 -1.6	-0.2 0.6 -0.2	-0.4 1.0 -1.2 1.2	2.3 0.1 1.9 –0.7	0.6 - 1.9 0.6	0.3 0.4 5.6 0.1
2018 Q1	-	0.4	0.1	0.5	-0.3	_
Percentage change, late	est quarter on correspondin	g quarter of previous ye	ar			
2014 Q2	2.7	1.3	0.6	2.9	1.0	0.1
Q3	2.0	0.4	0.5	1.6	0.8	0.2
Q4	1.5	–0.8	0.2	–1.1	0.4	-
2015 Q1	1.0	-0.7	-0.8	-0.8	-0.7	-1.1
Q2	-0.3	-0.3	-1.2	-0.9	-0.7	-1.1
Q3	-0.1	-0.8	-0.7	-0.1	-0.1	-0.8
Q4	0.7	0.3	-0.5	2.4	-0.4	-0.8
2016 Q1	0.1	-0.8	0.7	2.2	2.2	4.3
Q2	-0.2	-1.0	1.1	1.7	3.0	4.5
Q3	-1.0	0.5	0.6	1.3	2.1	4.1
Q4	-0.8	-0.9	0.4	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	0.5	2.9	0.2	0.7
Q3	0.5	0.1	-0.6	4.7	2.3	6.3
Q4	-2.1	0.2	0.6	3.5	3.0	6.4
2018 Q1	-2.0	0.8	1.1	1.7	2.2	6.1

	Education	Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
Annual	1070	VOTM
2014	K8ZG 103.8	K8ZM 102.6
2015	103.9	104.0
2016 2017	105.0	106.2
2017 Percentage change, latest year on p	104.9	101.6
Percentage change, latest year on p	1.5	0.8
2015	0.1	1.4
2016	1.1	2.1
2017	-0.1	-4.3
Quarterly results (not seasonally ac		
2014 Q2 Q3	104.2 104.2	102.8 102.8
Q4	102.8	102.8
2015 Q1	103.2	103.6
Q2	103.4	103.9
Q3 Q4	104.5 104.5	104.0 104.3
2016 Q1	105.5	104.6
Q2 Q3	105.0 104.8	106.9 106.9
Q4	104.7	106.5
2017 Q1	105.8	101.5
Q2	106.7	101.7
Q3	103.2	101.7
Q4	103.8p	101.7p
2018 Q1	104.5p	102.0p
Percentage change, latest quarter of	on previous quarter	
2014 Q2	0.1	0.7
Q3 Q4	_ _1.3	_ _
2015 Q1 Q2	0.4 0.2	0.8 0.3
Q3	1.1	0.1
Q4	-	0.3
2016 Q1	1.0	0.3
Q2 Q3	-0.5 0.2	2.2
Q3 Q4	−0.2 −0.1	
2017 Q1 Q2	1.1 0.9	-4.7 0.2
Q3	-3.3	-
Q4	0.6	-
2018 Q1	0.7	0.3
Percentage change, latest quarter o	on corresponding quarter of previous year	
2014 Q2	2.3	<u>1.1</u>
Q3 Q4	1.5	0.7
	0.1	0.7
2015 Q1	-0.9	1.5
Q2 Q3	-0.8 0.3	1.1 1.2
Q4	1.7	1.5
2016 Q1	2.2	1.0
Q2	1.5	2.9
Q3	0.3	2.8
Q4	0.2	2.1
2017 Q1	0.3	-3.0
Q2 Q3	1.6 -1.5	-4.9 -4.9
Q3 Q4	-1.5 -0.9	-4.9 -4.5
2018 Q1	-1.2	0.5

p = provisional. r = revised

1 R Services Producer Price Indices - Aggregate Revisions

2010=100 (SIC2007)

		Net Sector				
	S	S	SPPI - All services			
	Index (2010=100)	percentage change ove			percen change	tage
		Quarter	Year	Index (2010=100)	Quarter	Year
	9907010000			9907020000		
	K8ZU			K8ZW		
2014 Q2	_	_	_	_	_	-
Q3	_	_	_	_	_	-
Q4	-	-	-	-	-	-
2015 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	_	-	-	-	-	-
2016 Q1	_	_	_	_	_	_
Q2		_	_	_	_	-
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2017 Q1	_	_	_	_	_	_
Q2		_	_	_	_	-
Q3	_	_	_	_	_	_
Q4	0.2	0.2	0.2	0.2	0.2	0.2
2018 Q1						

Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade of Motor Vehicles and Motorcycles		
Index 2010=100	percentage change over		la da	percentage change over	
	Quarter	Year	Index 2010=100	Quarter	Year
9907101000			9907103000		
MF8N			MF2J		
_	_	-	_	_	_
_	-	_	_	_	_
_	_	-	_	_	-
_	_	_	_	_	_
_	_	_	-	_	_
_	_	_	_	_	_
-	-	-	-	-	-
_	_	_	_	_	_
_	_	_	_	_	_
_	_	_	-	_	_
_	-	-	_	-	-
_	_	_	_	_	_
_	_	_	_	_	_
0.1	0.1	0.1	_	_	_
-0.6	-0.7	-0.6	_	-	-
	2010=100 9907101000 MF8N	Index 2010=100 Quarter 9907101000 MF8N	Index 2010=100 Quarter Year 9907101000 MF8N	Index 2010=100 Quarter Year Year 2010=100	Index 2010=100 Quarter Year 2010=100 Quarter

	Transpo	ortation and Storage	Accommodation and Food			
	- Indeed	percenta change o	age over	la dess	percent change	age over
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2014 Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	_	_	-	-	-	-
2015 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	_	-	_	-	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2017 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-0.2	-0.2	-0.2	0.5	0.4	0.5
2018 Q1						

	Information	Information and Communication				
	Index	percentage change over		Index	percentage change over	
	2010=100	Quarter	Year	2010=100	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2014 Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2015 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	_	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	_	_	-	-	-	-
2017 Q1	-0.1	-0.1	-0.1	_	_	_
Q2	_	0.1	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	_	0.1	0.1	0.1
2018 Q1						

	Professional, Scientific and Technical Activities			Administrative and Support Services		
		percenta change o			percentag change ov	
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2014 Q2	_	_	-	_	_	_
Q3	_	_	-	_	_	_
Q4	_	-	_	-	-	-
2015 Q1	_	_	_	_	_	_
Q2	_	_	-	_	_	_
Q3	_	_	-	_	_	_
Q4	-	-	_	-	-	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	-	_	_	_
Q4	-	-	_	-	-	-
2017 Q1	-	_	_	-	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	0.1	0.1	0.1
Q4	0.7	0.6	0.6	0.2	0.1	0.2
2018 Q1						

		Education	Other Services			
	Index 2010=100	percentage change over		Indov	percentage change over	
		Quarter	Year	Index 2010=100	Quarter	Yea
	9907113000			9907116000		
	MF8S			MF8T		
2014 Q2	_	_	_	_	_	-
Q3	_	_	_	_	_	-
Q4	-	-	-	-	-	-
2015 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	_	-	_	_	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2017 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	0.1	0.1	0.1	-	-	-
2018 Q1			••			

	Water Supp	ly, Sewerage and Wast	te 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	KODY	1/000	Vaol.	KOOM
014	K8PX –	K8Q3 _	K8QL -	K8QW -
015	-	-	_	-
016 017	- -	_ _	- -0.6	- -
ercentage change, l	latest year on previous year			
014	_	_	-	-
015 016	_ _	_ _	_ _	_ _
017	-	-	-0.9	-
uarterly results (no	t seasonally adjusted)			
014 Q2	-	_	_	-
Q3 Q4	-	_ _	- -	_ _
2015 Q1 Q2		- -	-	
Q3				_ _
Q4	_	_	-	-
016 Q1	_	_	_	-
Q2 O3	-	-	-	-
Q3 Q4	-		- -	
017 Q1	_	_	_	_
Q2	-	_	_	_
Q3 Q4	_	0.1 0.1	_ -2.5	
	_	0.1	-2.5	_
2018 Q1	 Intact quarter on provious qu			
ercentage change, i	latest quarter on previous qu	arter		
Q3		_	_ _	- -
Q4	-	_	-	-
2015 Q1	_	_	_	_
Q2	_	_	-	-
Q3 Q4	-	_ _	- -	- -
2016 Q1 Q2				- -
Q3 Q4	_	-	-	_
	_	_	_	-
2017 Q1	_	_	-	-
Q2 Q3		0.1		- -
Q4	-	_	-2.8	-
018 Q1				
Percentage change, I	latest quarter on correspond	ing quarter of previous	s year	
014 Q2	-	_	_	-
Q3 Q4	-		-	
2015 Q1 Q2	-	- -	- -	
Q3	-		-	-
Q4	-	_	_	-
016 Q1	-	_	-	-
Q2 Q3	_	_	_	-
Q3 Q4	-		- -	
017 Q1	_	_	_	_
Q2 Q3		-	-	-
Q3 Q4	_	0.1	- 2 /	-
	-	0.1	-3.4	_
018 Q1	**			

		Transportation and Storage						
	Business Rail Fares 49.11	Rail Freight 49.21	Bus & Coach Hire 49.39	Freight Transport by Road 49.41	Commercial Vehicle Ferries 50.11	Sea & Coastal Water Freight 50.20		
Annual	VOOV.	L/ODO	KODE	1/000	KODW	14005		
2014	K8QY -	K8R2 -	K8RE -	K8RO -	K8RW -	K8S5		
2015 2016	_	_	_	_	_	_		
2017	_	0.2	_	_		-0.8		
Percentage change, la	atest year on previous year							
2014	_	-	_	-	-	-		
2015 2016	_ _					-		
2017	_	0.2	_	_	_	-0.7		
	seasonally adjusted)							
2014 Q2 Q3	_ _					_		
Q4	_	_	_	_	_	-		
2015 Q1	_	_	_	_	_	_		
Q2 Q3	_	_ _	_	_	_	_		
Q3 Q4		_	_	_		_		
2016 Q1	_	_	_	_	_	_		
Q2	_	_	_	_	-	-		
Q3 Q4		_						
2017 Q1	_	_	_	_		_		
Q2	_	_	_	_	_	_		
Q3 Q4	_ _	0.8	0.1	- -	0.1	- -3.4		
2018 Q1								
Percentage change, la	atest quarter on previous q	uarter						
2014 Q2	_	_	_	_	_	_		
Q3 Q4			-	_	-	-		
	_	_	_	_	_	_		
2015 Q1 Q2	- -	_ _	_ _	_ _	- -	_		
Q3	_	_	_	_	-	-		
Q4	_	_	_	_	_	_		
2016 Q1 Q2	_	_	-	_	_	_		
Q3	-	_	_	-	_	_		
Q4	_	_	_	_	_	_		
2017 Q1 Q2	-	-	-	-	-	-		
Q3		_	_	_		_		
Q4	_	0.7	0.1	_	0.1	-3.0		
2018 Q1								
	atest quarter on correspon	ding quarter of pre	vious year					
2014 Q2		_	_	_	_	_		
Q3 Q4	_	_	_	_	_	_		
2015 Q1	_	_	_	_	_	_		
Q2	_	_	_	_	-	-		
Q3 Q4		_				-		
2016 Q1	_	_	_	_	_	_		
Q2	_	_	_	_	-	_		
Q3 Q4	_ _	-		_ _	_ _	-		
2017 Q1	_	_	_	_	_	_		
Q2		-	-	_		-		
Q3 Q4	-	0.7	0.1	-	0.1	-2.9		
2018 Q1								
		**		**	**			

		Transportation and Storage						
	Business Air Fares 51.11	Storage & Warehousing 52.10	Cargo Handling 52.24	Freight Forwarding 52.29	National Post Parcels 53.10	Courie Services 53.20		
Annual	V200	14077	141110	14000	l/equi	14001		
2014	K8S9 -	KS7Z -	KHU3 -	K8SD -	K8SW -	K8SY		
2015 2016		-	_	_	-	-		
2017	-	_	_	_	_	-		
Percentage change, I	latest year on previous yea	ar						
2014	-	-	-	-	-	-		
2015 2016					-			
2017	-	_	_	_	_	-		
Quarterly results (no	t seasonally adjusted)							
2014 Q2	_	_	_	-	_			
Q3 Q4	- -	-				-		
2015 Q1	_	_	_	_	_			
Q2 Q3	-	-		_	-	-		
Q3 Q4	-	-			-	-		
2016 Q1	-	_		_	_	-		
Q2 Q3	_	_		_		-		
Q4	_	_	_	_	_	-		
2017 Q1	_	_	_	_	_	-		
Q2 Q3		_ _		_	_ _			
Q4	_	-0.1	-0.1	_	_	-		
2018 Q1								
Percentage change, I	latest quarter on previous	quarter						
2014 Q2	-	-	-	-	-	-		
Q3 Q4	-					-		
2015 Q1	_	_	_	_	_	-		
Q2 Q3	-		-	-		-		
Q3 Q4	-					-		
2016 Q1	-	_		_	_	-		
Q2 Q3			_	_		-		
Q4	_	_	_	_	_	-		
2017 Q1	_	_	_	_	_	-		
Q2 Q3	- -	-				-		
Q4	-	-0.1	-0.1	-	_	-		
2018 Q1								
Percentage change, I	latest quarter on correspo	nding quarter of previou	ıs year					
2014 Q2	-	-	_	-	-	-		
Q3 Q4						-		
2015 Q1	_	_	_	_	_	_		
Q2	-	-	_	-	-	-		
Q3 Q4	-	-			-	-		
2016 Q1	-	_	_	_	_	-		
Q2 Q3	-					-		
Q3 Q4	-	-		-	-	-		
2017 Q1	_	_	_	_	-	-		
Q2 Q3	- -	- -	_ _	_ _	_ _	-		
Q3 Q4	-	-0.1	-0.1	_	-	-		
2018 Q1								

continued	Accommodation & Food		Information & Communication				2010 = 100 (SIC200 Banking	
	Hotels 55.10	Canteens & Catering 56.20	Publishing Services 58.10	Sound Recording & Music Publishing 59.20	Business Telecomm- unications 61.10	Computer Services 62.00	Financial Intermediation (Banks) 64.19/1	
Annual	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S	
2014 2015	-	-	-	-	-	-		
2015 2016			_			_		
2017	0.2	0.1	-	-	-	-		
Percentage chan	ge, latest year on pre	evious year						
2014	_	_	_	_	_	_		
2015 2016		_	-			_		
2017	0.2	0.1	-		_	_		
Quarterly results	(not seasonally adju	usted)						
2014 Q2	_		_	_	_	_	_	
Q3	-	_	_	-	_	_		
Q4	_	_	_	_	_	-		
2015 Q1	-	-	_	_	-	_		
Q2 Q3								
Q4	_	_	_	_	_	_	 	
2016 Q1	_	_	_	_	_	_	••	
Q2	-	-	_	_	_	-		
Q3 Q4			_	_ _				
2017 Q1 Q2	_	_	-			-0.1 -		
Q3	_	_	_	_	_	_		
Q4	0.9	0.1	_	_	_	-0.1		
2018 Q1						••		
Percentage chan	ge, latest quarter on	previous quarter						
2014 Q2	_	_	_	_	_	_	_	
Q3	-	-	-	-	-	-		
Q4	_	_	_	_	-	_	••	
2015 Q1 Q2	-	_	_		_	=		
Q3			_			_		
Q4	_	_	-	_	_	-		
2016 Q1	-	_	_	-	_	_		
Q2 Q3	_	_	_	_	_	_		
Q3 Q4			_			_		
2017.01						0.4		
2017 Q1 Q2			_			-0.1 0.1		
Q3	_	_	_	_	_	_		
Q4	0.8	0.1	_	_	_	-0.1	••	
2018 Q1								
ercentage chan	ge, latest quarter on	corresponding qua	arter of previous	year				
2014 Q2	_	_	_	_	_	-	_	
Q3 Q4				_ _		_		
2015 Q1 Q2				_ _		_	••	
Q3	-	_	-	_	_	-		
Q4	_	_	-	_	_	-	••	
2016 Q1	-	_	-	-	_	-		
Q2 Q3	_	_	_	_	_	_		
Q3 Q4			_		_	_		
2017 Q1						-0.1		
Q2			_			-U. I -		
Q3	_	_	_	_	_	_		
Q4	8.0	0.1	-	_	-	-0.1		
2018 Q1		••				••		

	Real Estate Activities		Professional Scientific & Technical Activities					
	Property Rentals 68.20	Real Estate Agencies 68.30	Legal Services 69.10	Accountancy 69.20	Business Management Consultancy 70.22	Architectural Services 71.11	Engineering & Related Services 71.12	
Annual	1/01/4	1/01/0	IZI DAZE	KUMO	1/001	KLINO	1411147	
2014	K8VA –	K8VC -	KHW5 –	KHX6 -	KOP4 –	KHY2 -	KHY7 -	
2015	_	_	-	_	_	_	-	
2016 2017		0.1	0.2	-	-	-		
Percentage chang	je, latest year on prev	ious year						
2014	_	-	_	_	_	_	-	
2015 2016			_	_	_		_	
2017	_	0.1	0.2	_	_	-	-	
Quarterly results	(not seasonally adjus	ted)						
2014 Q2	-	-	-	-	-	-	_	
Q3 Q4					_	_	_	
2015 Q1 Q2			_				_	
Q3	_	-	_	-	-	-	_	
Q4	_	_	_	_	-	_	-	
2016 Q1	_	_	_	_	_	_	_	
Q2 Q3	_	_	_	_	_	_	_	
Q3 Q4	_	_	_	_	_	_	_	
2017 Q1								
Q2		- -0.1	_				-0.1	
Q3	_	0.1		_	_	_	-	
Q4	_	0.3	0.8	-0.2	_	_	-	
2018 Q1				••	••	••		
	ge, latest quarter on p	revious quarter						
2014 Q2 Q3			_	_	_	_	-	
Q3 Q4			_				_	
2015 Q1								
Q2	_	_	_	_	_	_	_	
Q3 Q4	_ _	_ _		_ _	_ _	_ _	_	
2016 Q1 Q2	_		_			_	_	
Q3	-	-	-	=			-	
Q4	_	_	_	_	_	_	-	
2017 Q1	_	_	_	_	_	_	_	
Q2	_	-0.1	_	_	_	_	-0.1	
Q3 Q4		0.2 0.2	0.7				0.1	
2018 Q1								
	je, latest quarter on c			ar				
2014 Q2	_	_	_	_	_	_	_	
Q3	_	_	_	_	_	_	_	
Q4	_	_	_	_	_	_	_	
2015 Q1	_	_	_	_	_	_	_	
Q2	_	_	-	_	_	_	_	
Q3 Q4		_	_	_	_		_	
2016 Q1 Q2		_ _	_				_	
Q3	_	-	_	_	_	_	-	
Q4	_	_	_	_	_	_	_	
2017 Q1	-	-	-	-	-	-	-	
Q2 Q3	_ _	-0.1 0.1	_	_			-0.1 -	
Q3 Q4	_	0.2	0.7	-0.2			_	
2018 Q1								
	••		••	••		••		

		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		
2014	_	_	_	-	-		
2015 2016	_ _	_ _	_ _	_ _	_		
2017	0.1	1.0	_	0.2	1.0		
Percentage change, lates	t year on previous year						
2014 2015					-		
2016	_	_	_	_	_		
2017	0.1	1.0	_	0.2	1.0		
Quarterly results (not sea							
2014 Q2 Q3	-	_ _			_		
Q4	-	_	_	-	-		
2015 Q1	-	-	-	-	-		
Q2 Q3					_		
Q4	-	_	_	-	-		
2016 Q1 Q2	-				-		
Q3	-	_	_	-	-		
Q4	_	_	_	_	-		
2017 Q1 Q2	-				_		
Q3	_	_	_	0.3	0.2		
Q4	0.1	3.9	_	0.5	3.9		
2018 Q1		••					
	t quarter on previous quarter						
2014 Q2 Q3					_		
Q4	-	_	_	-	_		
2015 Q1	-	-	_	_	_		
Q2 Q3	-			- -	-		
Q4	_	_	-	-	-		
2016 Q1 Q2	-	_	-	-	-		
Q3				_ _			
Q4	-	_	_	_	_		
2017 Q1 Q2		_	_		_		
Q3		. =	_	0.3	0.2		
Q4	0.1	3.7	_	0.2	3.7		
2018 Q1							
Percentage change, lates	t quarter on corresponding q	uarter of previous year					
2014 Q2 Q3	-				_		
Q4	-	-	_	_	_		
2015 Q1	_	_	_	_	_		
Q2 Q3	_ _				_		
Q4	-	-	-	-	-		
2016 Q1	-	_	_	_	-		
Q2 Q3	-	_			_ _		
Q4	-	-	-	-	-		
2017 Q1	_	_	_	_	-		
Q2 Q3	_ _			0.3	- 0.2		
Q4	0.1	3.7	-	0.4	3.8		
2018 Q1			**				

continued		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	l/o//o	1/0//7	1/02/11	1/01/0	1/070	1/070	
2014	K8XQ -	K8XZ –	K8YH -	K8YQ -	K8Z2 	K8Z9	
2015 2016	- -		_ _	_ _		-	
2017	-0.1	0.1	0.3	-		-	
Percentage change, la	atest year on previous year						
2014 2015	-	-	-	_		-	
2016						-	
2017	-0.1	0.1	0.3	_		-	
Quarterly results (not	seasonally adjusted)						
2014 Q2	-	-	-	_	-	-	
Q3 Q4	-	-				-	
2015 Q1	_	_	_	_		_	
Q2 Q3	_					-	
Q4	_	_	_	_		_	
2016 Q1	-	_	_	_		_	
Q2 Q3	_					_	
Q4	-	-	_	_		-	
2017 Q1	_	_	_	_		_	
Q2 Q3	- -	_ 0.1	0.2 0.2			-	
Q4	-0.1	0.1	1.2	-		-	
2018 Q1							
Percentage change, la	atest quarter on previous qua	rter					
2014 Q2 Q3	- -	 	=	Ξ	_	-	
Q3 Q4	-		_			-	
2015 Q1	_	_	_	_		_	
Q2 Q3	-		_ _	_ _		_	
Q4	-	_	_	_		-	
2016 Q1	-	-	-	-		-	
Q2 Q3		_	_			_	
Q4	-	_	_	_		-	
2017 Q1	-	-	_	-		-	
Q2 Q3	-	0.1	0.2			-	
Q4	-0.1	_	1.0	_		-	
2018 Q1							
Percentage change, la	atest quarter on correspondin	g quarter of previous ye	ear				
2014 Q2	-	_	_	_	_	-	
Q3 Q4	-		_			_	
2015 Q1	_	_	_	_		_	
Q2 Q3			_			_	
Q3 Q4	-	-	-	_	 	_	
2016 Q1	_	_	_	_		_	
Q2 Q3	_ _	_ _	_ _	_ _		_	
Q4	-	-	-	-	 	-	
2017 Q1	-	-	_	-		-	
Q2 Q3		0.1	0.2 0.2	_		-	
Q4	-0.1	0.1	1.2	-		-	
2018 Q1							

	Education	Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
Annual		
2014	K8ZG -	K8ZM _
2015 2016	_ _	-
2017	0.1	
Percentage change, latest year on	previous year	
2014	-	-
2015 2016	- -	- -
2017	0.1	-
Quarterly results (not seasonally a	djusted)	
2014 Q2	-	-
Q3 Q4		= =
2015 Q1	_	_
Q2	-	-
Q3 Q4	Ξ	Ξ
2016 Q1	_	_
Q2	-	-
Q3 Q4	- -	- -
2017 Q1	_	_
Q2		
Q3 Q4	0.1	Ξ
2018 Q1		
Percentage change, latest quarter of	on previous quarter	
2014 Q2	_	_
Q3 Q4	_	_
	_	_
2015 Q1 Q2	- -	- -
Q3 Q4		
2016 Q1 Q2	- -	- -
Q3 Q4		
2017 Q1 Q2	- -	- -
Q3 Q4	_ 0.1	
2018 Q1		
	on corresponding quarter of previous year	·
	on corresponding quarter or previous year	
2014 Q2 Q3 Q4	- -	_ _
Q4	-	-
2015 Q1	-	-
Q2 Q3	Ξ	
Q4	-	-
2016 Q1	-	-
Q2 Q3		
Q4	-	-
2017 Q1	-	-
Q2 Q3 Q4	Ξ	
Q4	0.1	-
2018 Q1	.	.