

Statistical bulletin

Services producer price inflation, UK: April to June 2018

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



Release date: 18 July 2018

Next release: 17 October 2018

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1. Main points

- The annual rate of growth for the Services Producer Price Index (SPPI) was 1.4% in Quarter 2 (Apr to June) 2018, down from 1.7% in Quarter 1 (Jan to Mar) 2018.
- The price of services sold by UK companies rose 0.2% in Quarter 2 2018, down from 0.6% in Quarter 1 2018.
- Professional, scientific and technical activities provided the largest upward contribution to the annual rate.
- Information and communication services provided the largest upward contribution to the quarterly rate.

2. Things you need to know about this release

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

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 of services provided to UK-based customers for a range of industries. Individual SPPIs are available, which provide information on price change for a selection of services industries. These individual price indices are also aggregated together to create a services industry SPPI with limited coverage (it does not provide full coverage of the "services sector").

The services sector is estimated to account for around 80% of the UK economy based on its weight in gross domestic product (GDP). We do not produce an index for every industry in the services sector and so the SPPI is a partial, best, estimate of the overall inflation to UK businesses in the services sector. The SPPIs presented in this statistical bulletin are estimated to represent 59% of the total services sector at industry level. The SPPI's coverage of the services sector at standard industrial classification (SIC) class, division and section level is available in the SPPI user guidance and methodology article.

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

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

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

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

3. Services producer price inflation summary

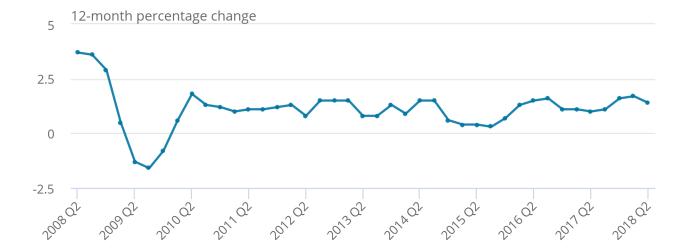
The Services Producer Price Index (SPPI) has reported positive growth for most of the period across the past 10 years (Figure 1). During the economic downturn, SPPI annual growth fell from 3.7% in Quarter 2 (Apr to June) 2008 to a negative 1.6% in Quarter 3 (July to Sept) 2009, before returning to more 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 1.4%.

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

Quarter 2 (Apr to June) 2008 to Quarter 2 (Apr to Jun) 2018, UK

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

Quarter 2 (Apr to June) 2008 to Quarter 2 (Apr to Jun) 2018, UK



Source: Office for National Statistics

Notes:

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

4. Annual rate of inflation slows slightly, after reaching its highest annual rate since 2010 in Quarter 1 (Jan to Mar) 2018

The Services Producer Price Index (SPPI) rose 1.4% on the year to Quarter 2 (Apr to June) 2018, down from an increase of 1.7% on the year to Quarter 1 (Jan to Mar) 2018 (Table 1). The price of services sold by UK companies increased 0.2% between Quarter 1 2018 and Quarter 2 2018.

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

Table 1: Services Producer Prices, UK: Quarter 2 (Apr to June) 2018

UK

					Percentage change
		SPPI Index (2010=100)	1- Quarter	12- months	Change in the 12-month rate (percentage points)
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	109.0	0.6	1.7	0.1
	Q2	109.2	0.2	1.4	-0.3

Source: Office for National Statistics

Note:

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).

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. Only prices for accommodation and food services and education services are lower now than they were in Quarter 2 (Apr to June) 2017 (Table 2). Eight industries showed quarterly price increases, with only professional, scientific and technical activities falling since Quarter 1 (Jan to Mar) 2018.

Water supply, sewerage and waste management showed the largest price increase on the year to Quarter 2 2018 at 4.7% (Table 2). The annual rate was driven by sorted materials recovery services, where prices increased 13.4% on the year.

After two consecutive quarterly decreases, accommodation and food showed a positive growth of 0.7% in Quarter 2 2018. This was the largest price increase across all the service groups for this quarter. The growth in this sector is largely as a result of licensed hotels and motels, where prices increased 1.0% on the quarter, due to seasonal trends.

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

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Service group	Perce	entage change
	1-quarter	12-months
Water supply, sewerage and waste management	0.5	4.7
Repair and maintenance of motor vehicles	0.6	3.3
Transportation and storage	0.1	2.1
Accommodation and food	0.7	-2.9
Information and communication	0.4	1.5
Real estate activities	0.4	2.3
Professional, scientific and technical activities	-0.1	1.7
Administrative and support services	0.4	1.0
Education	0.0	-3.7
Other services	0.1	0.4
SPPI	0.2	1.4

Source: Office for National Statistics

Note:

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 of 1.4%, contributing 0.49 percentage points (Figure 2). Prices for professional, scientific and technical activities rose 1.7% over the year (Table 2). The main drivers to the increase in the price came from accountancy and legal services, which rose 4.9% and 3.6% respectively on the year.

Transportation and storage services provided the second-largest upward contribution to the annual rate (0.39 percentage points). The 12-month rate increased 2.1% in Quarter 2 2018, down from 2.4% in Quarter 1 2018, but remains above this sector average annual growth of 1.6% since 2010. Business air fares were the main contributor to the annual rate, probably driven by recent rises in the price of crude oil.

Information and communication services was the main contributor to the quarterly rate of 0.2%, contributing 0.08 percentage points (Figure 2). Prices within the industry increased 0.4% between Quarter 1 2018 and Quarter 2 2018, driven mainly by prices for book publishing services. Book publishing services increased 1.4% on the quarter; quarterly price growth has been positive since Quarter 1 2010.

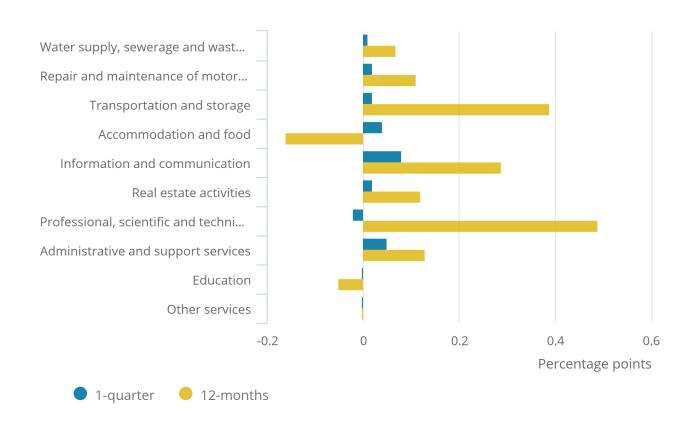
The second-largest contribution to the quarterly rate came from administrative and support services (0.05 percentage points). Security services was the main driver to the rate, with prices increasing 1.7% between Quarter 1 2018 and Quarter 2 2018; the joint highest quarter on quarter movement since 2006. A reported factor potentially influencing the growth in this sector was the increase to the national living wage, which resulted in price reviews passed onto clients.

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

Quarter 2 (Apr to June) 2018, UK

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

Quarter 2 (Apr to June) 2018, UK



Source: Office for National Statistics

Notes:

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

6. Links to related statistics

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

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

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	I	Net Sector 1,3,4			
	S	PPI - 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 Q3 Q4	104.8 104.8	0.2 -	1.5 0.6	105.4 105.4	0.2	1.4 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 Q4	105.1 105.5	0.1 0.4	0.3 0.7	105.7 106.2	0.5	0.3 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 1.7	
Q4	108.4	0.4	1.6	109.2	0.5	1./	
2018 Q1	109.0p	0.6	1.7	109.8p	0.5	1.8	
Q2	109.2p	0.2	1.4	110.0p	0.2	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				, Retail Trade; Repair of nicles and Motorcycles	
	landa	percentage change over		la dece	percentage change over	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2014 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	8.0	2.0
2017 Q1	98.5	2.0	5.9	117.7	0.3	1.8
Q2	99.2	0.7	3.9	119.2	1.3	2.5
Q3	102.1	2.9	6.9	120.4	1.0	3.4
Q4	102.9	0.8	6.5	121.1	0.6	3.2
2018 Q1	103.4p	0.5	5.0	122.4p	1.1	4.0
Q2	103.9p	0.5	4.7	123.1p	0.6	3.3

	Transp	ortation and Storage	Accom	modation and Food		
		percentage change over			percentage change over	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2014 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	109.2r	0.4	2.0	112.3	2.3	2.3
Q3	109.5r	0.3	1.7	112.7r	0.4	0.8
Q4	110.2	0.6	1.9	108.8	-3.5	-0.9
2018 Q1	111.4p	1.1	2.4	108.2p	-0.6	-1.5
Q2	111.5p	0.1	2.1	109.0p	0.7	-2.9

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.

	Information	Information and Communication				
	h-d	percentage change over		la dece	percentage change over	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2014 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	101.4r	_	0.4	111.8	0.7	1.9
Q4	101.5	0.1	1.4	112.7	0.8	2.5
2018 Q1	102.5p	1.0	1.2	113.1p	0.4	2.4
Q2	102.9p	0.4	1.5	113.5p	0.4	2.3

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 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	113.8	1.0	1.8	102.6	-0.1	0.6
2018 Q1	114.1p	0.3	2.1	103.1p	0.5	1.1
Q2	114.0p	-0.1	1.7	103.5p	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.

Index	percen change	
	o.ia.igo	over
2010=100)	Quarter	Year
907116000		
MF8T		
	_	0.7
102.8	_	0.7
103.6	0.8	1.5
103.9	0.3	1.1
104.0	0.1	1.2
104.3	0.3	1.5
104.6	0.3	1.0
106.9	2.2	2.9
106.9	_	2.8
106.5	-0.4	2.1
101.5	-4.7	-3.0
101.7	0.2	-4.9
101.7	_	-4.9
101.7		-4.5
102.0p	0.3	0.5
102.1p	0.1	0.4
	(2010=100) 907116000 MF8T 102.8 102.8 103.6 103.9 104.0 104.3 104.6 106.9 106.9 106.5 101.7 101.7 101.7 101.7	Quarter Quar

p = provisional. r = revised

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

	Water Supp	ly, Sewerage and Waste	e 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	l/opy/	1/000	1/001	VOOW
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	105.0	84.7	119.6
	est year on previous year			
2014 2015	3.1	1.7	-11.0 20.1	2.6
2015 2016	−1.0 −2.1	-3.8 -	−20.1 −9.5	1.9 1.7
2017	-0.2	0.5	28.1	2.7
Quarterly results (not se	easonally adjusted)			
2014 Q3	125.9	108.5	92.1B	112.6
Q4	125.9	108.6	85.4B	113.0
2015 Q1	125.9	104.0	79.0B	113.8
Q2 Q3	122.8 122.8	104.6 104.8	80.2B 72.0B	114.4 114.7
Q3 Q4	122.8	104.7	60.7B	115.0
2016 Q1	122.8	104.8	57.0B	115.6
Q2	120.4	104.3	67.7B	116.3
Q3	120.4	104.7	67.1B	116.4
Q4	120.4	104.0	72.5B	117.3
2017 Q1	120.4	104.2	78.9 B	117.7
Q2	120.9	104.5	80.4 B	119.2
Q3 Q4	120.9 120.9	105.6 105.8	88.5 B 91.0 B	120.4 121.1
2018 Q1	120.9p	105.9p	92.5pB	122.4p
Q2	120.6p	107.4p	91.2pB	123.1p
Percentage change, late	est quarter on previous qu	arter		
2014 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	0.5
Q3		0.2	-10.2	0.3
Q4	_	-0.1	–15.7	0.3
2016 Q1		0.1	-6.1	0.5
Q2	-2.0	-0.5	18.8	0.6
Q3 Q4		0.4 -0.7	-0.9 8.0	0.1 0.8
2017 Q1				
2017 Q1 Q2	_ 0.4	0.2 0.3	8.8 1.9	0.3 1.3
Q3	-	1.1	10.1	1.0
Q4	-	0.2	2.8	0.6
2018 Q1 Q2	_ -0.2	0.1 1.4	1.6 -1.4	1.1 0.6
	-∪.∠ est quarter on correspondi			0.0
2014 Q3	3.5		− 5.0	2.7
Q4	3.5	1.2 1.4	-5.0 -12.7	2.7
2015 Q1	3.5	-3.6	-16.7	1.7
Q2	-2.5	-4.5	-14.2	2.1
Q3 Q4	−2.5 −2.5	−3.4 −3.6	−21.8 −28.9	1.9 1.8
2016 Q1	-2.5	0.8	-27.8	1.6
Q2 Q3	−2.0 −2.0	−0.3 −0.1	−15.6 −6.8	1.7 1.5
Q3 Q4	-2.0 -2.0	-0.1 -0.7	-6.8 19.4	2.0
2017 Q1	-2.0	-0.6	38.4	1.8
Q2	0.4	0.2	18.8	2.5
Q3	0.4	0.9	31.9	3.4
Q4	0.4	1.7	25.5	3.2
2018 Q1 Q2	0.4 -0.2	1.6 2.8	17.2 13.4	4.0 3.3

p = provisional. r = revised

continued		2010 - Transportation and Storage					
	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	K8QY	K8R2	K8RE	K8RO	K8RW	K8S5	
2014	118.0	106.0	106.8	104.8	116.8	103.6	
2015	120.6	105.1	109.4	104.6	116.8	110.4	
2016	121.4	106.1	110.1	104.8	113.5	116.6	
2017	122.9	109.4	110.8	105.5	116.3	117.5	
Percentage change, la	atest year on previous year						
2014	2.7	0.6	2.1	0.3	13.6	3.5	
2015	2.2	-0.8	2.4	-0.2	-	6.6	
2016	0.7	1.0	0.6	0.2	-2.8	5.6	
2017	1.2	3.1	0.6	0.7	2.5	0.8	
Quarterly results (not	t seasonally adjusted)						
2014 Q3	118.0	106.5F	106.6	104.9	116.4	103.6	
Q4	118.0	105.9F	107.5	104.8	115.3	105.5	
2015 Q1	120.6	104.8F	109.2	104.8	116.6	102.9	
Q2	120.6	105.5F	109.4	104.5	116.4	109.9	
Q3	120.6	105.4F	109.5	104.5	116.6	114.1	
Q4	120.6	104.8F	109.6	104.7	117.6	114.9	
2016 Q1	121.4	104.5F	109.8	105.0	112.1	115.1	
Q2	121.4	105.9F	110.2	105.0	112.0	115.6	
Q3	121.4	107.0F	110.2	104.5	114.5	117.3	
Q4	121.4	107.2F	110.2	104.7	115.5	118.3	
2017 Q1	122.9	108.3 F	110.6	105.0	115.6	117.1	
Q2	122.9	109.5 F	110.7	105.3	115.6	116.6	
Q3	122.9	109.4 F	111.2	105.5	117.3	114.4	
Q4	122.9	110.3 F	110.8	106.0	116.8	121.8	
2018 Q1	126.4p	110.2pF	112.6p	106.2p	116.6p	121.1p	
Q2	126.4p	110.9pF	109.4p	106.7p	116.6p	122.6p	
Percentage change, la	atest quarter on previous qu	ıarter					
2014 Q3	-	-0.1	-0.1	0.1	-1.0	-0.3	
Q4	-	-0.6	0.8	-0.1	-0.9	1.8	
2015 Q1	2.2	-1.0	1.6	-	1.1	-2.5	
Q2	-	0.7	0.2	-0.3	-0.2	6.8	
Q3	-	-0.1	0.1	-	0.2	3.8	
Q4	-	-0.6	0.1	0.2	0.9	0.7	
2016 Q1	0.7	-0.3	0.2	0.3	-4.7	0.2	
Q2	-	1.3	0.4	-	-0.1	0.4	
Q3	-	1.0	-	-0.5	2.2	1.5	
Q4	-	0.2	-	0.2	0.9	0.9	
2017 Q1	1.2	1.0	0.4	0.3	0.1	-1.0	
Q2	-	1.1	0.1	0.3	-	-0.4	
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	-2.8	0.5	-	1.2	
	atest quarter on correspond						
2014 Q3	2.7	1.5	2.2	0.6	13.1	1.9	
Q4	2.7	-0.1	1.1	0.6	12.5	4.0	
2015 Q1 Q2 Q3 Q4	2.2 2.2 2.2 2.2 2.2	-0.3 -1.0 -1.0 -1.0	2.5 2.5 2.7 2.0	0.3 -0.3 -0.4 -0.1	-1.2 -1.0 0.2 2.0	1.5 5.8 10.1 8.9	
2016 Q1	0.7	-0.3	0.5	0.2	-3.9	11.9	
Q2	0.7	0.4	0.7	0.5	-3.8	5.2	
Q3	0.7	1.5	0.6	-	-1.8	2.8	
Q4	0.7	2.3	0.5	-	-1.8	3.0	
2017 Q1 Q2 Q3 Q4	1.2 1.2 1.2 1.2	3.6 3.4 2.2 2.9	0.7 0.5 0.9 0.5	0.3 1.0 1.2	3.1 3.2 2.4 1.1	1.7 0.9 -2.5 3.0	
2018 Q1	2.8	1.8	1.8	1.1	0.9	3.4	
Q2	2.8	1.3	-1.2	1.3	0.9	5.1	

continued		2010 = 100 (SIC2007) Transportation and Storage								
	Business Air Fares	Storage & Warehousing ²	Cargo Handling ²	Freight Forwarding	National Post Parcels ¹	Courier Services				
	51.11	52.10	52.24	52.29	53.10	53.20				
Annual 2014 2015 2016 2017	K8S9 121.2 126.6 130.2 136.8	KS7Z 107.4 107.3 107.7 107.0	KHU3 112.5 111.5 114.4 120.6	K8SD 97.1 94.5 94.8 100.7	K8SW 105.2 105.4 105.1 105.1	K8SY 99.6 101.6 103.8 104.1				
Percentage change,	latest year on previous yea	ar								
2014 2015 2016 2017	4.3 4.5 2.8 5.1	-1.2 -0.1 0.4 -0.6	1.4 -0.9 2.6 5.4	-1.7 -2.7 0.3 6.2	4.2 0.2 -0.3	1.0 2.0 2.2 0.3				
Quarterly results (no	ot seasonally adjusted)									
2014 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 Q2 Q3 Q4	126.1F 126.4F 126.7F 127.2F	107.7 107.7 106.9 107.1	111.4 111.8 111.6 111.4	95.7 94.5 94.0 93.9	106.4 105.1 105.1 105.1	100.7 101.3 101.3 102.9				
2016 Q1 Q2 Q3 Q4	127.6F 128.1F 131.6F 133.4F	107.4 107.7 107.8 107.8	111.4 112.2 116.4 117.6	93.8 94.0 95.0 96.3	105.1 105.1 105.1 105.1	103.7 104.2 104.1 103.0				
2017 Q1 Q2 Q3 Q4	135.3 F 136.4 F 137.2 F 138.4 F	107.0 106.4 106.8 107.7	119.2 120.0 121.4 121.7	98.5 100.9r 101.7r 101.7	105.1 105.1 105.1 105.1	104.5 103.8 104.1 104.2				
2018 Q1 Q2	142.3pF 142.5pF	110.0p 110.2p	121.9p 121.9p	102.2p 100.8p	105.1p 106.4p	105.0ր 105.0ր				
Percentage change,	latest quarter on previous	quarter								
2014 Q3 Q4	0.2 2.1	-0.5 -0.7	-0.1 -0.4	0.6 -0.2		0.7 -0.3				
2015 Q1 Q2 Q3 Q4	2.0 0.2 0.2 0.4	1.1 - -0.7 0.2	-0.7 0.4 -0.2 -0.2	-1.4 -1.3 -0.5 -0.1	-1.2 - -	1.0 0.6 - 1.6				
2016 Q1 Q2 Q3 Q4	0.3 0.4 2.7 1.4	0.3 0.3 0.1	- 0.7 3.7 1.0	-0.1 0.2 1.1 1.4	- - - -	0.8 0.5 -0.1 -1.1				
2017 Q1 Q2 Q3 Q4	1.4 0.8 0.6 0.9	-0.7 -0.6 0.4 0.8	1.4 0.7 1.2 0.2	2.3 2.4 0.8	- - -	1.5 -0.7 0.3 0.1				
2018 Q1 Q2	2.8 0.1	2.1 0.2	0.2	0.5 -1.4	- 1.2	0.8				
Percentage change,	latest quarter on correspo	nding quarter of previou	s year							
2014 Q3 Q4	3.8 5.1	−3.3 1.1	1.4 1.1	-1.8 -2.0	4.6 4.6	1.7 0.9				
2015 Q1 Q2 Q3 Q4	5.4 4.6 4.7 2.9	-0.4 - -0.3 0.6	-1.2 -0.8 -0.9 -0.7	-1.7 -2.3 -3.4 -3.3	4.6 -1.2 -1.2 -1.2	1.4 2.0 1.3 3.2				
2016 Q1 Q2 Q3 Q4	1.2 1.3 3.9 4.9	-0.3 - 0.8 0.7	- 0.4 4.3 5.6	-2.0 -0.5 1.1 2.6	-1.2 - - -	3.0 2.9 2.8 0.1				
2017 Q1 Q2 Q3 Q4	6.0 6.5 4.3 3.7	-0.4 -1.2 -0.9 -0.1	7.0 7.0 4.3 3.5	5.0 7.3 7.1 5.6	- - - -	0.8 -0.4 - 1.2				
2018 Q1 Q2	5.2 4.5	2.8 3.6	2.3 1.6	3.8 -0.1	_ 1.2	0.5 1.2				

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

continued							2010 = 100 (SIC2007)
	Accommoda	tion & Food		Information & Com			Banking
	Hotels 55.10	Canteens & Catering 56.20	Publishing Services 58.10	Sound Recording & Music Publishing 59.20	Business Telecomm- unications ¹ 61.10	Computer Services 62.00	Financial Intermediation (Banks) ¹ 64.19/1
Annual	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S
2014	108.2	108.9	119.3	93.2	83.0	100.5	90.1
2015	107.8	110.6	122.2	92.5	78.7	100.5	87.5
2016	108.4	112.3	126.4	92.2	81.8	101.6	86.8
2017	111.2	110.5	134.8	92.2	83.4	100.5	87.2
Percentage chang	ge, latest year on pre	vious year					
2014 2015 2016 2017	2.1 -0.4 0.6 2.6	2.3 1.6 1.5 –1.6	5.5 2.4 3.4 6.6	-4.6 -0.8 -0.3	-2.1 -5.2 3.9 2.0	-1.3 - 1.1 -1.1	-4.6 -2.9 -0.8 0.5
•	(not seasonally adju	,	400.00	00.00		400 7	24.2
2014 Q3	112.2	108.7	120.2B	93.0B	83.2	100.7	91.8
Q4	107.9	109.4	120.4B	93.0B	85.0	100.2	87.3
2015 Q1	104.5	110.8	121.3B	93.0B	78.3	100.2	88.0
Q2	108.6	111.1	122.0B	93.0B	77.8	100.4	89.3
Q3	109.2	110.1	122.3B	92.1B	79.3	100.7	88.2
Q4	108.8	110.5	123.1B	92.0B	79.4	100.6	84.7
2016 Q1	107.1	111.7	125.3B	92.2B	78.1	101.6	86.4
Q2	108.0	112.2	126.2B	92.2B	83.6	101.9	87.1
Q3	110.9	112.8	126.7B	92.2B	82.4	102.6	86.7
Q4	107.7	112.6	127.3B	92.2B	83.1	100.4	87.2
2017 Q1	108.3	111.8	133.8 B	92.2 B	83.7	100.4	87.9
Q2	113.9	110.2	134.5 B	92.2 B	83.5	100.5	85.8
Q3	114.9	109.9r	135.1 B	92.2 B	83.7r	100.2	88.1
Q4	107.8	110.1	135.7 B	92.2 B	82.6	100.8	87.1
2018 Q1	105.1p	112.0p	138.5pB	89.7pB	82.6p	101.7p	87.9p
Q2	106.2p	112.6p	140.4pB	88.5pB	82.6p	101.9p	84.4p
Percentage chang	ge, latest quarter on	previous quarter					
2014 Q3	−0.4	-0.3	1.3	-	3.9	0.1	1.4
Q4	−3.8	0.6	0.2	-	2.2	-0.5	-4.9
2015 Q1 Q2 Q3 Q4	-3.2 3.9 0.6 -0.4	1.3 0.3 -0.9 0.4	0.7 0.6 0.2 0.7	- -1.0 -0.1	-7.9 -0.6 1.9 0.1	- 0.2 0.3 -0.1	0.8 1.5 -1.2 -4.0
2016 Q1	-1.6	1.1	1.8	0.2	-1.6	1.0	2.0
Q2	0.8	0.4	0.7	-	7.0	0.3	0.8
Q3	2.7	0.5	0.4	-	-1.4	0.7	-0.5
Q4	-2.9	-0.2	0.5	-	0.8	–2.1	0.6
2017 Q1 Q2 Q3 Q4	0.6 5.2 0.9 –6.2	-0.7 -1.4 -0.3 0.2	5.1 0.5 0.4 0.4	- - -	0.7 -0.2 0.2 -1.3	- 0.1 -0.3 0.6	0.8 -2.4 2.7 -1.1
2018 Q1	-2.5	1.7	2.1	-2.7	_	0.9	0.9
Q2	1.0	0.5	1.4	-1.3	_	0.2	-4.0
Percentage chang	ge, latest quarter on	corresponding qua	rter of previous y	ear			
2014 Q3	7.6	2.5	5.4	-5.2	1.7	-1.2	-2.1
Q4	-5.6	1.4	4.4	-3.2	-2.3	-1.5	-1.7
2015 Q1	4.5	2.2	3.0	-1.0	-6.3	-0.4	-3.2
Q2	-3.6	1.9	2.8	-	-2.9	-0.2	-1.3
Q3	-2.7	1.3	1.7	-1.0	-4.7	-	-3.9
Q4	0.8	1.0	2.2	-1.1	-6.6	0.4	-3.0
2016 Q1	2.5	0.8	3.3	-0.9	-0.3	1.4	-1.8
Q2	-0.6	1.0	3.4	-0.9	7.5	1.5	-2.5
Q3	1.6	2.5	3.6	0.1	3.9	1.9	-1.7
Q4	-1.0	1.9	3.4	0.2	4.7	–0.2	3.0
2017 Q1 Q2 Q3 Q4	1.1 5.5 3.6 0.1	0.1 -1.8 -2.6 -2.2	6.8 6.6 6.6 6.6	- - -	7.2 -0.1 1.6 -0.6	-1.2 -1.4 -2.3 0.4	1.7 -1.5 1.6 -0.1
2018 Q1	-3.0	0.2	3.5	-2.7	-1.3	1.3	_
Q2	-6.8	2.2	4.4	-4.0	-1.1	1.4	-1.6

continued			2010 = 100 (SIC2007) Professional Scientific & Technical Activities					
	Real Estat	e Activities		Professional		al Activities	Facinossina	
_	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	IZOVA	KOVO	KIIME	KIIVO	KOD4	KUVO	VIIV7	
2014 2015 2016 2017	K8VA 98.9 99.9 102.0 103.7	K8VC 108.9 119.7 126.1 128.7	KHW5 110.3 112.8 116.3 119.3	KHX6 109.5 112.8 115.4 119.8	KOP4 104.4 103.0 105.5 106.8	KHY2 104.4 106.3 109.2 110.0	KHY7 107.6 108.4 109.2 105.6	
Percentage chang	ge, latest year on prev	vious year						
2014 2015 2016 2017	1.0 2.1 1.7	7.0 9.9 5.3 2.1	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	
Quarterly results	(not seasonally adjus	sted)						
2014 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	107.5r	110.4	106.3	
Q4	104.0	131.8	120.8	122.4	107.4	110.8	106.1	
2018 Q1	104.1p	133.1p	123.0p	124.9p	107.2p	110.7p	106.5p	
Q2	104.3p	133.8p	122.7p	125.2p	106.9p	110.6p	106.4p	
Percentage chang	ge, latest quarter on p	revious quarter						
2014 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	–	1.6	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	1.8	2.0	-0.2	-0.1	0.4	
Q2	0.2	0.5	-0.2	0.2	-0.3	-0.1	-0.1	
	ge, latest quarter on o				0.0	· · ·		
2014 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	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	4.3	5.8	0.6	1.2	1.3	
Q2	0.8	4.9	3.6	4.9	1.0	0.9	1.4	

	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	KOMD	KOOF	V0V7	Kovo	KOVI		
2014	K8WD 107.1	KOQ5 102.8	K8X7 103.3	K8XC 110.1	K8XI 100.6		
2015 2016	108.1 109.4	104.1 104.8	105.8 107.4	115.8 117.7	101.3 102.6		
2017 Percentage change, lates	111.8	107.9	108.2	117.5	101.6		
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 Quarterly results (not sea	2.2	3.0	0.7	-0.2	-1.0		
2014 Q3	107.3	104.8	103.6	110.1F	100.6		
Q4	107.4	103.8	104.2	110.1F	100.6		
2015 Q1 Q2	107.9 108.7	103.4 103.5	105.5 106.0	110.1F 117.7F	100.6 101.6		
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 Q4	109.1 109.7 109.9	105.8 104.1 105.0	107.4 107.4	117.8F 117.9F 117.3F	102.7 102.7		
2017 Q1	110.7	107.3	107.4 108.1	117.3 F	102.2 102.2		
Q2 Q3	112.1 112.0	107.3 108.5 105.6	108.2 108.2	117.3 F 117.1 F 117.7 F	99.7 100.4		
Q4	112.2	110.1	108.2	117.8 F	104.0		
2018 Q1 Q2	113.3p 113.4p	107.3p 107.1p	109.6p 110.3p	117.9pF 117.9pF	104.0p 104.0p		
Percentage change, lates	t quarter on previous quarter						
2014 Q3 Q4	0.3 0.1	3.0 -1.0	0.8 0.6	_ _	- -		
2015 Q1	0.5	-0.4	1.2	_	_		
Q2 Q3 Q4	0.7 -0.7 0.1	0.1 0.4 1.4	0.5 -0.1 -	6.9 -	1.0		
2016 Q1	0.8	-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 Q2	0.7 1.3	2.2 1.1	0.7 0.1	- -0.2	_ _2.4		
Q3 Q4	-0.1 0.2	-2.7 4.3		0.5 0.1	0.7 3.6		
2018 Q1 Q2	1.0 0.1	-2.5 -0.2	1.3 0.6	0.1	-		
	t quarter on corresponding qu						
2014 Q3 Q4	1.2 1.4	3.3 2.3	1.7 2.3	0.1 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		
Q3 Q4	1.7 1.8	0.2 -0.4	1.4 1.4	0.2 -0.3	1.1 0.6		
2017 Q1	1.7	2.9	0.7	-0.4	-0.5		
Q2 Q3	2.7 2.1	2.6 1.4	0.7 0.7	-0.6 -0.2	-2.9 -2.2		
Q4 2018 Q1	2.1 2.3	4.9	0.7 1.4	0.4 0.5	1.8 1.8		
Q2	1.2	-1.3	1.9	0.7	4.3		

			Administrative & Sup	oport 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						
2014	K8XQ 107.1	K8XZ 102.6	K8YH 97.4	K8YQ 103.2	K8Z2 104.0	K8Z9 101.0
2015	107.5	102.2	96.6	103.4	103.5	100.1
2016 2017	106.9 106.2	101.7 101.8	97.3 97.2	104.9 108.6	106.0 107.7	104.4 108.0
Percentage change, I	latest year on previous year					
2014	2.0	0.5	-0.2	1.3	1.0	0.2
2015 2016	0.4 -0.6	−0.4 −0.5	-0.8 0.7	0.2 1.5	-0.5 2.4	-0.9 4.3
2017	-0.7	0.1	-0.1	3.5	1.6	3.4
Quarterly results (no	t seasonally adjusted)					
2014 Q3 Q4	107.3 107.3	102.0 102.2	97.4 97.4	103.6 102.1	104.0 104.0	101.1 101.0
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 Q4	107.2 108.0	101.2 102.5	96.7 96.9	103.5 104.6	103.9 103.6	100.3 100.2
2016 Q1	107.6	101.6	97.1	104.9	105.7	104.3
Q2 Q3	106.9 106.1	101.7 101.7	97.4 97.3	104.7 104.8	106.3 106.1	104.4 104.4
Q3 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 Q3	106.5 106.6	102.0 101.8	97.8 96.6	107.7 110.1	106.5 108.5	105.1 111.0
Q4	104.9	101.8	97.7	109.2	109.1	111.1
2018 Q1 Q2	105.1p 105.9p	102.2p 102.4p	98.1p 99.8p	110.0p 110.5p	108.8p 108.7p	111.1բ 111.1 <u>բ</u>
	latest quarter on previous quar	•	33.5p	. тогор		
2014 Q3	-0.1	-1.0	-0.1 -	-0.3	0.1	0.1
Q4	-	0.2		-1.4	_	-0.1
2015 Q1 Q2	0.2 -0.4	0.2 0.3	−1.0 −0.1	0.5 0.4	-0.6 -0.2	−1.0 −0.1
Q3 Q4	0.1 0.7	−1.5 1.3	0.4 0.2	0.5 1.1	0.7 -0.3	0.4 -0.1
2016 Q1	-0.4	-0.9	0.2	0.3	2.0	4.1
Q2	-0.7	0.1	0.3	-0.2	0.6	0.1
Q3 Q4	-0.7 0.9	_ _0.1	-0.1 -	0.1 0.4	-0.2 -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	_ 1.9	0.4
Q3 Q4	0.1 -1.6	-0.2 -	-1.2 1.1	2.2 -0.8	0.6	5.6 0.1
2018 Q1 Q2	0.2 0.8	0.4 0.2	0.4 1.7	0.7 0.5	-0.3 -0.1	_
	latest quarter on corresponding					
2014 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 Q2	1.0 -0.3	−0.7 −0.3	−0.8 −1.2	-0.8 -0.9	-0.7 -0.7	–1.1 –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 Q2	0.1 -0.2	−0.8 −1.0	0.7 1.1	2.2 1.7	2.2 3.0	4.3 4.5
Q3 Q4	-1.0	0.5	0.6 0.4	1.3	2.1	4.1 4.2
	-0.8	-0.9		0.6	2.2	
2017 Q1 Q2	-0.6 -0.4	-0.2 0.3	-0.2 0.4	2.6 2.9	0.8 0.2	0.4 0.7
Q3 Q4	0.5 -2.1	0.1 0.2	-0.7	5.1	2.3	6.3
			0.4	3.8	3.0	6.4
2018 Q1 Q2	−1.8 −0.6	0.8 0.4	1.2 2.0	2.2 2.6	2.2 2.1	6.1 5.7
					=	

	Education	Other Services	
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01	
Annual	V670	V07M	
2014	K8ZG 103.8	K8ZM 102.6	
2015	103.9	104.0	
2016 2017	105.0 104.9	106.2 101.6	
Percentage change, latest year on	previous year		
2014	1.5	0.8	
015 016	0.1 1.1	1.4 2.1	
017	-0.1	-4.3	
uarterly results (not seasonally a	adjusted)		
014 Q3 Q4	104.2 102.8	102.8 102.8	
015 Q1 Q2	103.2 103.4	103.6 103.9	
Q3	104.5	104.0	
Q4	104.5	104.3	
016 Q1	105.5 105.0	104.6	
Q2 Q3	105.0 104.8	106.9 106.9	
Q4	104.7	106.5	
017 Q1	105.8	101.5	
Q2 Q3	106.7 103.2	101.7 101.7	
Q4	103.8	101.7	
018 Q1 Q2	102.8p 102.8p	102.0p 102.1p	
Percentage change, latest quarter	on previous quarter		
014 Q3	-	_	
Q4	-1.3	-	
015 Q1	0.4	0.8	
Q2 Q3	0.2 1.1	0.3 0.1	
Q4	- -	0.3	
016 Q1	1.0	0.3	
Q2	-0.5	2.2	
Q3 Q4	-0.2 -0.1	_ 	
017 Q1	1.1	-4.7	
Q2	0.9	0.2	
Q3 Q4	-3.3 0.6	- -	
018 Q1 Q2	-1.0 -	0.3 0.1	
ercentage change, latest quarter	on corresponding quarter of previous year		
014 Q3	1.5	0.7	
Q4	0.1	0.7	
015 Q1 Q2	-0.9 -0.8	1.5 1.1	
Q3	0.3	1.2	
Q4	1.7	1.5	
016 Q1	2.2	1.0	
Q2 Q3	1.5 0.3	2.9 2.8	
Q4	0.2	2.1	
017 Q1	0.3	-3.0	
Q2	1.6	-4.9	
Q3 Q4	-1.5 -0.9	-4.9 -4.5	
018 Q1	-2.8	0.5	
Q2	-2.6 -3.7	0.5	

p = provisional. r = revised

1 R Services Producer Price Indices - Aggregate Revisions

2010=100 (SIC2007)

		Net Sector SPPI - All services				
	S					
		percen change	tage over		percen change	tage over
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907010000			9907020000		
	K8ZU			K8ZW		
2014 Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2015 Q1	_	-	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2016 Q1	_	-	_	_	_	_
Q2		-	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2017 Q1	_	-	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2018 Q1	0.2	0.2	0.2	0.2	0.1	0.2
Q2	···			· · ·		

	Water Supply, Sewerage and Waste Management			Wholesale, Retail Trade of Motor Vehicles and Motorcycles		
		percent change			percenta change o	
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907101000			9907103000		
	MF8N			MF2J		
2014 Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	_
2015 Q1	_	_	-	-	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	-
Q4	-	-	-	-	-	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2017 Q1	_	_	_	_	_	_
Q2	0.2	0.2	0.2	_	_	_
Q3	0.2	_	0.2	_	_	_
Q4	0.7	0.5	0.7	-	_	-
2018 Q1	1.7	1.0	1.8	_	_	_
Q2						

	Transpe	ortation and Storage		Accommodation and Food		
	- In day	percenta change o	age over	la dece	percent change	
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907104000			9907105000		
	MF2K			MF2L		
2014 Q3	_	_	_	_	_	_
Q4	-		-	-	-	-
2015 Q1	-	_	_	_	_	_
Q2	_	_	-	_	_	-
Q3	_	_	-	_	_	-
Q4	_	-	-	=-	-	-
2016 Q1	-	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	-	_	_	-
Q4	_	-	-	=-	-	-
2017 Q1	_	_	_	_	_	_
Q2	-0.1	-0.1	-0.1	_	_	_
Q3	-0.1	=	-0.1	-0.1	_	-0.1
Q4	_	0.1	_	-0.2	-0.1	-0.2
2018 Q1	0.1	0.1	0.1	0.7	0.8	0.6
Q2						

	Information and Communication			Real Estate Activities		
		percenta change o		landa	percen change	tage over
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2014 Q3	_	_	_	_	_	_
Q4	_	_	_	_	-	-
2015 Q1	_	_	_	_	_	_
Q2	_	_	-	_	_	-
Q3	_	_	_	_	_	_
Q4	_	_	_	_	_	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	-	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2017 Q1	_	-	_	_	_	_
Q2	_	_	_	_	_	_
Q3	0.1	0.1	0.1	_	-	_
Q4	-0.2	-0.3	-0.2	0.7	0.6	0.6
2018 Q1	0.2	0.4	0.2	0.6	_	0.5
Q2						

	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 Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2015 Q1	_	_	_	-	-	_
Q2	_	_	_	-	_	-
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2016 Q1	_	_	_	-	_	_
Q2	_	_	_	-	_	-
Q3	_	_	_	-	_	-
Q4	-	-	_	-	-	-
2017 Q1	_	_	_	-	_	_
Q2	_	_	_	-	_	-
Q3	_	_	_	-	_	-
Q4	-	-	-	-	-	-
2018 Q1	0.2	0.2	0.2	0.1	0.1	0.1
Q2						

inued 2010=100 (SIC2007)

		Education		1	Other Services	
	la dec	percentage change over		Index	percentage change over	
	Index 2010=100	Quarter	Year	2010=100	Quarter	Yea
	9907113000			9907116000		
	MF8S			MF8T		
2014 Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2015 Q1	-	_	_	_	_	-
Q2	_	_	_	_	_	-
Q3	_	_	_	_	_	-
Q4	_	-	-		-	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	-
Q4	_	_	-	_	_	-
2017 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	_	_	-	-	_	-
2018 Q1	-1.7	-1.7	-1.6	_	_	_
Q2						

K8PX K8Q3 K8QL K8QW K8QL K8QL K8QW K8QL		Water Supp	oly, Sewerage and Wast	te Management	Wholesale, Retail Trade; Repair of Motor Vehicles and Motorcycles
K8PX K8Q3 K8QL K8QW K8QL K8QL K8QW K8QL		Services	Waste Disposal 38.11	Materials Services	Vehicles
144	Annual	KODY	1/000	1/001	KOOM
10	014			K8QL -	K8QW _
ritrorenage change, latest year on previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change, latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding quarter of previous year remains change latest quarter on corresponding	015		-	-	-
1	016 017				- -
15	Percentage change, latest	year on previous year			
1816	014		-	-	-
1977 0.2 0.8 -	015 016				_
184 Q3	017				_ _
Q4	Quarterly results (not sea	sonally adjusted)			
15 0	014 Q3				-
Q2		_	_	-	-
Color	2015 Q1		_	-	-
04 -			- -		_ _
Q2			_		
G3	016 Q1	-	-	-	-
04				_	_
Q2					<u>-</u> -
Q3	017 Q1	_		_	-
04					_
A					_ _
14 13 14 13 14 14 15 15 15 15 15 15	018 Q1	_	0.5	4.9	-
114 Q3					
04		quarter on previous qu	arter		
Q2	014 Q3 Q4			- -	_ _
Q2	015 Q1	_	_	_	_
Q4	Q2	-	-	_	_
Q2			_ _	- -	- -
Q2		_	_	_	_
Q4	Q2	_	_	_	_
17 Q1		- -	_ _	- -	_ _
Q2		_	_	_	_
Q4	Q2	_	0.2	_	_
18 Q1	Q3 Q4			- 2.3	- -
Q2		_			_
114 Q3	Q2				.
Q4 -	ercentage change, latest	quarter on correspond	ing quarter of previous	year	
015 Q1	014 Q3 Q4	_ _	_ _	- -	- -
Q2 -	015 Q1	_	_	_	_
Q4 - - - 016 Q1 - - - Q2 - - - Q3 - - - Q4 - - - 017 Q1 - - - Q2 - 0.2 - Q3 - - - Q3 - 0.3 - Q4 - 0.2 2.8 018 Q1 - 0.5 6.2 -	Q2	-	_	-	-
Q2 -					- -
Q2 -	016 Q1	_	_	_	_
Q4	Q2	_	_	_	-
117 Q1	Q3 Q4	_ _	_ _	- -	- -
Q2	017 Q1	_	_	_	_
Q3	Q2	_	0.2	_	-
018 Q1 – 0.5 6.2 –	Q3	-	0.3		-
		-			_
Q2	018 Q1 Q2	_	0.5	6.2	-

	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 & Coasta Water Freight 50.20		
Annual	KOOV	Kapa	KODE	Kapo	KODW	Koor		
2014	K8QY -	K8R2 -	K8RE -	K8RO –	K8RW -	K8S5		
2015	-	-	-	-	-	-		
2016 2017	_ _	-	_ _	-	-	-		
Percentage change, latest	year on previous year							
2014	-	-	_	-	-	-		
2015 2016	_		_	_	_	-		
017	-	-	-	-	-	-		
Quarterly results (not seas	sonally adjusted)							
2014 Q3 Q4	_ _	- -	_ _	_ _	- -	-		
015 Q1 Q2		_				_		
Q3	-	-	_	-	-	-		
Q4	_	_	_	_	_	_		
016 Q1	_	_	_	-	_	_		
Q2 Q3	-		- -		 _			
Q4		_				_		
017 Q1	_	_	_	_	_	_		
Q2	-	-	-	-	-	-		
Q3 Q4			0.1	- -		-		
018 Q1	_	_	2.1	-0.1	_	_		
Q2		**				••		
ercentage change, latest	quarter on previous q	uarter						
014 Q3 Q4						-		
015 Q1	_	_	_	_	_	_		
Q2	-	-	-	-	-	-		
Q3 Q4					_ _	-		
016 Q1 Q2						_		
Q3	-	-	-	-	-	-		
Q4	_	_	-	_	_	_		
017 Q1	_	_	-	-	_	-		
Q2 Q3		_	0.1			_		
Q4	-	-	-0.1	-	-	-		
018 Q1	_		1.9	-0.1	-	-		
Q2 Percentage change, latest		ding guester of see	 Vious vast					
ercentage change, latest	quarter on correspond	amy quarter or pre	vious yeal					
Q4		-				-		
2015 Q1		_	_	-	-	_		
Q2	_	_	_	_	-	-		
Q3 Q4						-		
016 Q1 Q2		_				-		
Q3	-	-	-	-	-	-		
Q4	_	_	_	_	_	_		
017 Q1 Q2		-	_	-		-		
UZ	-	_	- 0.1			-		
Q3	_							
Q3 Q4		-	_	-	-	-		
Q3		-	1.9	- -0.1	-	-		

	Transportation and Storage						
	Business Air Fares 51.11	Storage & Warehousing 52.10	Cargo Handling 52.24	Freight Forwarding 52.29	National Post Parcels 53.10	Courier Services 53.20	
Annual	14000	V077	1/11110	l/aop	KOOW	1/00)	
2014	K8S9 -	KS7Z -	KHU3 -	K8SD -	K8SW -	K8SY	
2015 2016					-	-	
2017	_	0.1	_	-0.3	_	-	
Percentage change, lat	est year on previous yea	ar					
2014	-	-	_	_	-	-	
2015 2016						_	
2017	-	0.1	_	-0.3	-	-	
Quarterly results (not s	seasonally adjusted)						
2014 Q3 Q4		-				_	
2015 Q1 Q2						_	
Q3 Q4	_ _	_ _	_ _	_ _	_ _	-	
2016 Q1							
Q2			_			-	
Q3 Q4						_	
2017 Q1	_	_	_	_	_	_	
Q2	_	_	_	-0.4	_	-	
Q3 Q4	0.2	0.2	_ _	-0.4 -0.3	- -	_	
2018 Q1	0.2	0.6	_	-0.7	_	0.6	
Q2							
Percentage change, lat	est quarter on previous	quarter					
2014 Q3 Q4	-	-			-	-	
2015 Q1							
Q2						-	
Q3 Q4						_	
2016 Q1	_	_	_	_	_	_	
Q2	_	_	_	_	_	-	
Q3 Q4	-			- -		_	
2017 Q1	_	_	_	_	_	_	
Q2 Q3	_	_	_	-0.4	_	_	
Q4	0.1	0.2	_	0.1	_	-	
2018 Q1		0.4	-	-0.4	-	0.6	
Q2							
	est quarter on correspo	nding quarter of previou	is year				
2014 Q3 Q4	_ _	_ _			_ _	-	
2015 Q1	_	_	_	_	_	_	
Q2	_	_	_	-	_	-	
Q3 Q4	_ _					_	
2016 Q1	_	_	_	_	_	_	
Q2 Q3	-		-	-	-	-	
Q3 Q4	-	-			-	-	
2017 Q1	_	_	_	_	_	-	
Q2 Q3				−0.4 −0.4		-	
Q4	0.1	0.2	_	-0.3	-	-	
2018 Q1	0.1	0.6	_	-0.7	_	0.6	
Q2							

continued	Accommoda	Accommodation & Food		Information & Communication				
	Hotels	Hotels Canteens	Publishing	Sound Recording & Music	Business Telecomm- Computer		Financial Intermediation	
	55.10	& Catering 56.20	Services 58.10	Publishing 59.20	unications 61.10	Services 62.00	(Banks) 64.19/1	
Annual	K8TE	K8TP	K8TV	K8UF	K8UI	K8UK	KB2S	
014 015	-	-	-	-		-		
016			_		_	_		
017	-0.1	-0.2	-	-	-0.1	-		
ercentage chan	ge, latest year on pre	evious year						
014 015	_ _	-	_			_		
016	_	_	_	_	_	_		
017	-0.1	-0.2	-	_	-0.1	-		
	(not seasonally adju	ısted)						
014 Q3 Q4	_ _			_ _			 	
015 Q1	_	_	_	_	_	_		
Q2		_	_		_	_		
Q3 Q4	_ _		-		-	_	••	
		_						
016 Q1 Q2	_ _			_ _	_ _			
Q3	_	_	_	_	_	_		
Q4	_	_	-	-	-	_		
017 Q1		_	-		-	_	••	
Q2 Q3	_	-0.3	_	_	0.4	_		
Q4	-0.2	-0.3	_	-	-0.7	0.1		
018 Q1 Q2	0.2	1.1	0.1	-	-0.7	0.8		
	ge, latest quarter on	nrevious quarter	••		••			
014 Q3	_	provious quarter	_	_	_	_		
Q4			-		_	_	 	
015 Q1	_	_	_	_	_	_		
Q2	_	_	_	-	-	_		
Q3 Q4		_	-		-	_		
016 Q1	-	_	_	_	_	_		
Q2	_	_	_	-	-	_		
Q3 Q4			_			_	 	
017 Q1	_	_	_	_	_	_		
Q2		_		_	. =	_		
Q3 Q4	_ -0.2	-0.3 -	-		0.5 -1.3	- 0.1		
018 Q1	0.4	1.3	0.1	_		0.7	••	
Q2	0.4	1.3	0.1			0.7		
ercentage chan	ge, latest quarter on	corresponding qua	arter of previous	year				
014 Q3 Q4	-	-	_	_	_	_		
	_	_	_	-	_	-	••	
015 Q1 Q2			_		_	_		
Q3	_	_	-	_	_	-		
Q4	_	_	-	_	_	_		
016 Q1	-	-	_	-	_	-	••	
Q2 Q3			_		_	_		
Q4	-	_	-	_	_	-	 	
017 Q1	_	_	_	-	_	_		
Q2	-		_	_	_	-		
Q3 Q4	- -0.2	-0.3 -0.3		_ _	0.5 -0.8	0.1		
			0.1					
018 Q1 Q2	0.2	1.0	0.1	-	-0.8 	0.8		

	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							
2014	K8VA –	K8VC -	KHW5 –	KHX6 –	KOP4 –	KHY2 -	KHY7
2015	_	_	-	_	_	_	-
2016 2017	_ _	0.5	-	-		-	-
Percentage change	e, latest year on prev	ious year					
2014	_	_	_	_	_	_	-
2015 2016		_	_	_			_
2017	_	0.4	-	_	_	_	-
Quarterly results (I	not seasonally adjus	ted)					
2014 Q3 Q4	-	-		-	-	-	-
2015 Q1	_	_	_	_	_	_	_
Q2			_				-
Q3 Q4			_				-
2016 Q1 Q2	_	_					_
Q3 Q4	_ _	_ _		_ _	_ _	_ _	-
2017 Q1 Q2		_	_	_		_	_
Q3 Q4	_ _	2.0		_ _	-0.1 -	_ _	-0.1 0.1
2018 Q1 Q2	_	2.1	0.9	2.6	-0.5	0.3	0.7
	e, latest quarter on p	revious quarter				••	••
2014 Q3	–	-	_	_	_	_	_
Q4	_	_	-	_	_	_	-
2015 Q1 Q2	-	-	-	-	-	-	-
Q3			_				_
Q4	_	-	_	_	_	_	-
2016 Q1	_	-	-	-	-	-	-
Q2 Q3	_	_	_			_	_
Q4	_	_		_	_	-	-
2017 Q1 Q2	-	-	-	-	-	-	-
Q3	_	_	_	_	-0.1	_	-0.1
Q4	_	1.6	-	_	0.1	_	0.2
2018 Q1 Q2	- 	0.1	0.7	2.1	-0.5 	0.3	0.6
Percentage change	e, latest quarter on c	orresponding quarte	er of previous yea	ar			
2014 Q3	_	_	-	_	_	-	-
Q4	_	_	_	_	_	_	=
2015 Q1 Q2	_		_	_		_	_
Q3 Q4	_ _	_ _		_ _	_ _	_ _	-
2016 Q1							
Q2			_				_
Q3 Q4							-
2017 Q1	_	_	_	_	_	_	_
Q2	_	_	-	_	_	_	-
Q3 Q4		1.6	_		-0.1 -		-0.1 0.1
2018 Q1	_	1.7	0.8	2.2	-0.5	0.3	0.7
Q2			5.5		0.0	0.0	5.7

		nical 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	KOVD –	-	- NOA7	- NOXU	-
2015 2016				_ _	
2017	_	_	_	-	_
Percentage change, latest year	ar on previous year				
2014 2015	_	-		-	-
2016	_		_	-	_
2017	-	_	_	-	_
Quarterly results (not season					
2014 Q3 Q4	_ _	_ _		- -	
2015 Q1	-	-	_	-	-
Q2 Q3	_ _	_ _	_ _	- -	_ _
Q4	-	_		-	_
2016 Q1	_	_	_	_	_
Q2 Q3	- -	- -	_ _	- -	
Q4	-	-	-	-	_
2017 Q1	-	-	-	-	-
Q2 Q3				-	
Q4	_	-	_	-	-
2018 Q1 Q2	-0.2 	-2.2 	0.4	-	-
Percentage change, latest qu				.	
2014 Q3	_	_	_	_	_
Q4	_	_	_	-	-
2015 Q1	-	-	-	-	_
Q2 Q3		-		-	
Q4	_	-	_	-	_
2016 Q1 Q2	_	_	_	-	_
Q3	_	_	_	_	_
Q4	_	-	_	-	_
2017 Q1 Q2		_ _		- -	
Q3 Q4	_	_	_	-	_
2018 Q1	-0.2	-2.0	0.4		
Q2	-0.2	-2.0		- 	
Percentage change, latest qu	arter on corresponding q	uarter of previous year			
2014 Q3	-	_	_	-	_
Q4	_	-	_	-	_
2015 Q1 Q2		_ _		- -	
Q3 Q4	_	-		-	_
2016 Q1 Q2		_ _	_ _	- -	_
Q3 Q4	-	_ _		_ _	
2017 Q1	_	_	_	_	_
Q2	-	-		- -	
Q3 Q4	- -	_ _		_ _	_
2018 Q1	-0.2	-2.1	0.4	_	_
Q2		·-			

	Construction Plant Hire	Employment	Security	Industrial	Secretarial	
	77.32	Agencies 78.00	Services 80.11	Cleaning 81.22	Services 82.10	Contract Packing 82.92
Annual	K8XQ	K8XZ	K8YH	K8YQ	K8Z2	K8Z9
2014	- No.	- NOXZ	-	- No 1 Q		No29
2015	-	-	_	-		-
2016 2017		_	_ _0.1	- 0.1		_
Percentage change, lates	t year on previous year		0.1	0.1		
2014	-	_	_	_		_
2015	-	=-	-	_		-
2016 2017			_ _0.1	_ 0.1		_
Quarterly results (not sea	isonally adjusted)					
2014 Q3	_	-	_	_		_
Q4	-	-	-	_		-
2015 Q1	_	_	_	_		_
Q2	-	-	_	-		-
Q3 Q4						-
2016 Q1	_	_	_	_		_
Q2	-	-	-	-		_
Q3 Q4						_
2017 Q1 Q2		_	_ _0.1	_ _		_
Q3	_	_	-0.1 -0.1	0.4		_
Q4	-	-	-0.2	0.3		-
2018 Q1	0.2	-	0.1	0.6		-
Q2						
Percentage change, lates	t quarter on previous quar	rter				
2014 Q3 Q4	_ _	_ _		_ _		-
2015 Q1						
Q2	_	_	_	_		_
Q3 Q4	-	-				_
2016 Q1 Q2			_			_
Q3	-	_	_	-		_
Q4	-	-	-	_	••	-
2017 Q1	_	-	_	_		-
Q2 Q3			-0.1 -	0.4		_
Q4	-	_	-0.1	-0.1		-
2018 Q1 Q2	0.2	-	0.3	0.3		-
	t quarter on correspondin	 a auartor of provious vo	 or	••		
	i quarter on correspondin	y quarter or previous ye	u.			
2014 Q3 Q4	-		-			_
2015 Q1	_	_	_	_		_
Q2	-	-	_	-		-
Q3 Q4					 	-
2016 Q1	_	_	_	_		
Q2			-			_
Q3 Q4	-	-	-	-		_
	-	_	_	_	••	_
2017 Q1	-	-	- 0.1	_		-
Q2 Q3		-	−0.1 −0.1	0.4		_
Q4	_	_	-0.2	0.3		-
	0.2	_	0.1	0.6		_
2018 Q1 Q2	0.2					

	Education	Other Services		
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01		
Annual	K8ZG	K8ZM		
2014	-	-		
2015 2016		- -		
2017 Percentage change, latest year on	-	-		
2014				
2015		- -		
016 017	_ _	- -		
Quarterly results (not seasonally a	adjusted)			
2014 Q3	-	-		
Q4	-	-		
2015 Q1 Q2	- -	- -		
Q3 Q4	<u>-</u>	- -		
	_	-		
2016 Q1 Q2	- -	- -		
Q3 Q4	- -	- -		
2017 Q1	_	_		
Q2 Q3	-	-		
Q4	-	- -		
018 Q1	-1.7	-		
Q2	.			
Percentage change, latest quarter	on previous quarter			
014 Q3 Q4	_ _	- -		
015 Q1	_	_		
Q2 Q3	<u>-</u> -			
Q4	-	-		
2016 Q1	-	-		
Q2 Q3	- -	- -		
Q4	-	-		
2017 Q1 Q2	_			
Q3 Q4	-	-		
	-	-		
2018 Q1 Q2	-1.6 ··	- -		
Percentage change, latest quarter	on corresponding quarter of previous year			
2014 Q3	-	-		
Q4	-	-		
2015 Q1 Q2	_ _	- -		
Q3 Q4	_ _	- -		
2016 Q1	_	_		
Q2	_ _	_ _		
Q3 Q4		- -		
2017 Q1	_	-		
Q2 Q3		<u>-</u> -		
Q4	-	-		
2018 Q1	-1.6	-		
Q2	··			