

Statistical bulletin

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

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



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Next release: 16 January 2019

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## 1. Main points

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

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

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

The SPPI provide a measure of inflation for the UK services sector. It is constructed from a statutory quarterly survey, which measures changes in the price of services provided to UK-based customers for a range of industries. Individual SPPIs are available, which provide information on price change for a selection of services industries. These individual price indices are also aggregated together to create a services industry SPPI with limited coverage (it does not provide full coverage of the "services sector").

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

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

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

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

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

## 3. Services producer price inflation summary

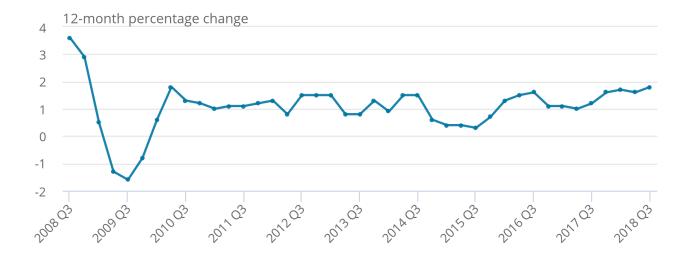
The Services Producer Price Index (SPPI) has reported positive growth for most of the period across the past 10 years (Figure 1). During the economic downturn, SPPI annual growth fell from 3.7% in Quarter 3 (Apr to June) 2008 to a negative 1.6% in Quarter 3 (July to Sept) 2009, before returning to more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

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

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

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

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



### **Source: Office for National Statistics**

### Notes:

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

## 4. Annual rate of inflation grows, reaching its highest annual rate since 2010

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

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

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

### Percentage change

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

Source: Office for National Statistics

#### Notes

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

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

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

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

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

UK

### Service group Percentage change

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

Source: Office for National Statistics

### Notes

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

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

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

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

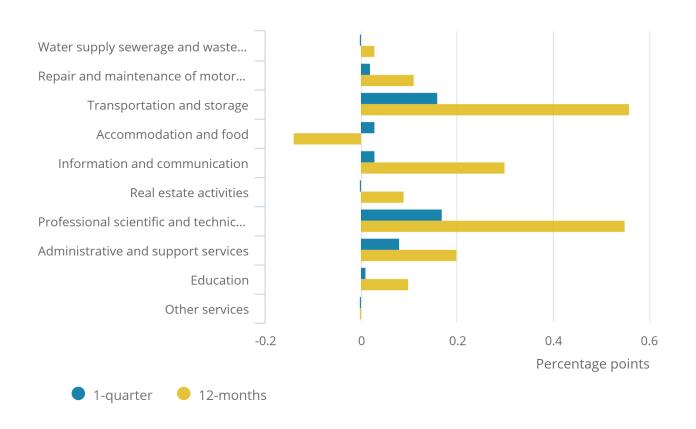
Accommodation and food provided the only downward contribution to the annual rate (negative 0.14 percentage points). Prices within the industry fell 2.6% on the year; this is the fourth consecutive quarter when annual rates have been negative. The main driver to the decrease was licensed hotels and motels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

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

Quarter 3 (July to Sept) 2018, UK

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

Quarter 3 (July to Sept) 2018, UK



**Source: Office for National Statistics** 

### Notes:

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

## 6. Links to related statistics

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

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

A summary of the revisions to SPPI data is available in the SPPI revision triangles.

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

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

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

## 7. Quality and methodology

The <u>Services Producer Price Indices (SPPI)</u> <u>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 <u>SPPI standard errors</u> 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 <u>SPPI standard errors article</u> 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	S	PPI - All services				
		percen change			percen change		
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year	
	9907010000			9907020000			
	K8ZU			K8ZW			
2014 Q4	104.8	-	0.6	105.4	-	0.7	
2015 Q1	104.6	-0.2	0.4	105.4	_	0.6	
Q2	105.0	0.4	0.4	105.7	0.3	0.5	
Q3	105.1	0.1	0.3	105.7	_	0.3	
Q4	105.5	0.4	0.7	106.2	0.5	0.8	
2016 Q1	106.0	0.5	1.3	106.7	0.5	1.2	
Q2	106.6	0.6	1.5	107.2	0.5	1.4	
Q3	106.8	0.2	1.6	107.4	0.2	1.6	
Q4	106.7	-0.1	1.1	107.4	-	1.1	
2017 Q1	107.2	0.5	1.1	107.9	0.5	1.1	
Q2	107.7	0.5	1.0	108.3	0.4	1.0	
Q3	108.1r	0.4	1.2	108.7	0.4	1.2	
Q4	108.4	0.3	1.6	109.2	0.5	1.7	
2018 Q1	109.0	0.6	1.7	109.8	0.5	1.8	
Q2	109.4p	0.4	1.6	110.1p	0.3	1.7	
Q3	110.0p	0.5	1.8	110.8p	0.6	1.9	

p = provisional. r = revised

<sup>1</sup> 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.

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

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

<sup>4</sup> 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 cles and Motorcycles		
	landa		percentage change over		percentaç change o		
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year	
	9907101000			9907103000			
	MF8N			MF2J			
2014 Q4	103.6	-1.6	-2.0	113.0	0.4	2.3	
2015 Q1	98.8	-4.6	-6.2	113.8	0.7	1.7	
Q2	99.3	0.5	-6.7	114.4	0.5	2.1	
Q3	97.1	-2.2	-7.8	114.7	0.3	1.9	
Q4	93.9	-3.3	-9.4	115.0	0.3	1.8	
2016 Q1	93.0	-1.0	-5.9	115.6	0.5	1.6	
Q2	95.5	2.7	-3.8	116.3	0.6	1.7	
Q3	95.5	_	-1.6	116.4	0.1	1.5	
Q4	96.6	1.2	2.9	117.3	0.8	2.0	
2017 Q1	98.5	2.0	5.9	117.7	0.3	1.8	
Q2	99.2	0.7	3.9	119.2	1.3	2.5	
Q3	102.1	2.9	6.9	120.4	1.0	3.4	
Q4	102.9	0.8	6.5	121.1	0.6	3.2	
2018 Q1	103.4	0.5	5.0	122.4	1.1	4.0	
Q2	104.1p	0.7	4.9	123.2p	0.7	3.4	
Q3	104.0p	-0.1	1.9	124.1p	0.7	3.1	

#### **Accommodation and Food** Transportation and Storage percentage percentage change over change over Index Index (2010=100) Quarter Year (2010=100) Quarter Year 9907104000 9907105000 MF2K MF2L 2014 Q4 105.7 0.2 1.8 108.6 -1.9-2.6 2015 Q1 106.2 0.5 1.3 107.3 -1.2 3.5 106.3 0.1 0.9 109.7 2.2 Q3 106.4 109.6 -0.1 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 2.0 108.1 1.3 109.8 0.2 Q4 -1.8 2017 Q1 108.8 0.6 1.9 109.8 0.5 109.2 2.3 Q2 0.4 2.0 112.3 2.3 Ω3 109.6r 0.4 18 112.7 0.4 0.8 110.3r 0.6 2.0 Q4 108.8 -3.5-0.9111.4 111.7p 108.3 2018 Q1 -0.5 1.0 2.4 -1.4Q2 109.2p 109.8p 0.8 0.5 0.3 2.3 -2.8112.8p 1.0 2.9 -2.6 Q3

p = provisional. r = revised

<sup>1</sup> 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.

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

	Information	on and Communication	Real	Estate Activities		
		percenta change o		la dess	percen change	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907106000			9907108000		
2014 Q4	MF2M 99.3	0.3	-0.5	MF8P 103.4	0.9	3.5
2015 Q1 Q2 Q3 Q4	97.6 97.7 98.3 98.4	-1.7 0.1 0.6 0.1	-1.1 -0.2 -0.7 -0.9	103.9 105.6 106.7 108.0	0.5 1.6 1.0 1.2	3.3 4.1 4.1 4.4
2016 Q1 Q2 Q3 Q4	99.0 100.8 101.0 100.1	0.6 1.8 0.2 -0.9	1.4 3.2 2.7 1.7	108.8 109.7 109.7 109.9	0.7 0.8 - 0.2	4.7 3.9 2.8 1.8
2017 Q1 Q2 Q3 Q4	101.3 101.4 101.4 101.4r	1.2 0.1 - -	2.3 0.6 0.4 1.3	110.4 111.0 111.8 112.7	0.5 0.5 0.7 0.8	1.5 1.2 1.9 2.5
2018 Q1 Q2 Q3	102.2 102.9p 103.0p	0.8 0.7 0.1	0.9 1.5 1.6	113.1 113.6p 113.7p	0.4 0.4 0.1	2.4 2.3 1.7

#### Professional, Scientific and Technical Activities

### **Administrative and Support Services**

la da	percentaç change ov	
(2010=100)	Quarter	Year
9907110000		
MF8R		
102.0	-	-0.5
102.0	-	-0.6
102.2	0.2	-0.5
101.3	-0.9	-0.7
102.4	1.1	0.4
102.0	-0.4	_
102.0	_	-0.2
102.0	_	0.7
102.0	-	-0.4
102.0	_	_
102.5	0.5	0.5
102.7	0.2	0.7
102.6	-0.1	0.6
103.1	0.5	1.1
103.5p	0.4	1.0
104.1p	0.6	1.4
	9907110000  MF8R 102.0  102.0  102.2  101.3  102.4  102.0  102.0  102.0  102.0  102.0  102.5  102.7  102.6	Index (2010=100) Quarter  9907110000  MF8R 102.0 - 102.2 0.2 101.3 -0.9 102.4 1.1  102.0 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.0 - 102.5 0.5 102.7 0.2 102.6 -0.1

p = provisional. r = revised

<sup>1</sup> 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.

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

		Education	ı	Other Services		
		percentage change over		percen change		
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year
	9907113000			9907116000		
2014 Q4	MF8S 102.8	-1.3	0.1	MF8T 102.8	_	0.7
2015 Q1 Q2 Q3 Q4	103.2 103.4 104.5 104.5	0.4 0.2 1.1	-0.9 -0.8 0.3 1.7	103.6 103.9 104.0 104.3	0.8 0.3 0.1 0.3	1.5 1.1 1.2 1.5
2016 Q1 Q2 Q3 Q4	105.5 105.0 104.8 104.7	1.0 -0.5 -0.2 -0.1	2.2 1.5 0.3 0.2	104.6 106.9 106.9 106.5	0.3 2.2 - -0.4	1.0 2.9 2.8 2.1
2017 Q1 Q2 Q3 Q4	105.8 106.7 103.2 103.8	1.1 0.9 -3.3 0.6	0.3 1.6 -1.5 -0.9	101.5 101.7 101.7 101.7	-4.7 0.2 - -	-3.0 -4.9 -4.9 -4.5
2018 Q1 Q2 Q3	102.8 109.9p 110.6p	-1.0 6.9 0.6	-2.8 3.0 7.2	102.0 102.1p 102.9p	0.3 0.1 0.8	0.5 0.4 1.2

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

Sourcest   Disposal   Sourcest   Sourcest   Sourcest   Obsposal   Sourcest   Sourcest	nil Trade; Repair of and Motorcycles
RSPX   RS03   RS0L   RS02   PS04	•
2014 124.8 108.6 91.4 112. 2015 123.6 104.5 73.0 114. 2016 121.0 104.5 66.1 116. 2017 120.8 105.0 84.7 119.  Percentage change, latest year on previous year  2014 3.1 1.7 -11.0 2.2 2015 -10 -3.8 -20.1 1. 2016 -2.1 9.5 1. 2017 -0.2 0.5 28.1 2.  Cuarterly results (not seasonally adjusted)  2014 Q4 125.9 108.6 85.48 113. 2015 01 125.9 108.6 85.48 113. 2015 01 125.9 104.6 89.28 114. Q3 122.8 104.8 72.08 114. Q4 122.8 104.8 57.08 114. Q2 120.4 104.3 67.78 115. Q2 120.4 104.7 67.18 116. Q2 120.4 104.7 67.18 116. Q3 120.4 104.7 67.18 116. Q3 120.4 104.7 67.18 116. Q4 120.4 104.7 67.18 116. Q4 120.9 105.6 88.5 120. Q5 120.6 107.5 9 15.5 20. Q6 120.6 107.5 9 15.5 20. Q7 120.6 107.5 9 15.5 20. Q8 120.6 107.5 9 15.5 20. Q9 120.6 107.5 9 15.5 20. Q9 120.6 107.5 9 15.5 20. Q1 120.6 107.5 9 15.5 20. Q2 120.6 107.5 9 15.5 20. Q3 120.0 106.6 9 20.0 15.5 20. Q4 1 100.0 100.1 1.0 1.0 1.0 1.0 1.0 1.0 1	
2016	
2016	
Percentage change, latest year on previous year  2014	
2014	
2015	
2016	
Quarterly results (not seasonally adjusted)           2014 Q4         125.9         108.6         85.4B         113.           2015 Q1         125.9         104.0         79.0B         113.           Q2         122.8         104.6         80.2B         114.           Q4         122.8         104.7         60.7B         115.           2016 Q1         122.8         104.7         60.7B         115.           2016 Q1         122.8         104.8         57.0B         115.           Q2         120.4         104.3         67.7B         116.           Q3         120.4         104.7         67.1B         116.           Q4         120.4         104.7         67.1B         116.           Q3         120.4         104.7         67.1B         116.           Q4         120.4         104.7         67.1B         116.           Q3         120.4         104.7         67.1B         116.           Q4         120.9         104.5         80.4B         117.           Q2         120.9         105.8         80.4B         119.           Q3         120.9         105.8         80.4B         12	
2014 Q4	
2015 O1	
Q2         122.8         104.8         72.0B         114.           Q3         122.8         104.7         60.7B         115.           Q4         122.8         104.7         60.7B         115.           2016 Q1         122.8         104.8         57.0B         115.           Q2         120.4         104.3         67.7B         116.           Q3         120.4         104.7         67.1B         116.           Q4         120.4         104.0         72.5B         117.           2017 Q1         120.4         104.2         78.9B         117.           Q2         120.9         104.5         80.4B         119.           Q3         120.9         105.6         88.5B         120.           Q4         120.9         105.8         91.0B         121.           2018 Q1         120.9         105.9         92.5B         122.           Q3         120.6p         107.5p         91.5pB         123.           Q4         120.9         106.6p         93.0pB         124.           Percentage change, latest quarter on previous quarter           Q14 Q4         -         0.1         -7.3	
Q2         122.8         104.6         80.2B         114.           Q3         122.8         104.7         60.7B         115.           2016 Q1         122.8         104.7         60.7B         115.           2016 Q1         122.8         104.8         57.0B         115.           Q2         120.4         104.3         67.7B         116.           Q3         120.4         104.7         67.1B         116.           Q4         120.4         104.0         72.5B         117.           2017 Q1         120.4         104.2         78.9B         117.           Q2         120.9         105.6         88.5B         120.           Q3         120.9         105.6         88.5B         120.           Q4         120.9         105.8         91.0B         121.           2018 Q1         120.9p         105.9p         92.5B         122.           Q2         120.6p         107.5p         91.5pB         123.           Q2         120.6p         107.5p         91.5pB         124.           Percentage change, latest quarter on previous quarter         -4.2         -7.5         0.           Q3         2	
Q4       122.8       104.7       60.7B       115.         2016 Q1       122.8       104.8       57.0B       115.         Q2       120.4       104.3       67.7B       116.         Q3       120.4       104.7       67.1B       116.         Q4       120.4       104.0       72.5B       117.         2017 Q1       120.4       104.2       78.9B       117.         Q2       120.9       104.5       80.4B       119.         Q3       120.9       105.6       88.5B       120.         Q4       120.9       105.8       91.0B       121.         2018 Q1       120.9       105.9       92.5B       122.         Q2       120.6p       107.5p       91.5pB       123.         Q3       120.6p       107.5p       91.5pB       123.         Q3       120.6p       107.5p       91.5pB       123.         Q2       2.5       0.6       1.5       0.         Q2       -2.5       0.6       1.5       0.         Q2       -2.5       0.6       1.5       0.         Q4       -       -0.1       -6.1       0.	•
2016 Of 1	
Q2         120.4         104.3         67.7B         116.           Q3         120.4         104.7         67.1B         116.           Q4         120.4         104.0         72.5B         117.           2017 Q1         120.4         104.2         78.9B         117.           Q2         120.9         104.5         80.4B         119.           Q3         120.9         105.6         88.5B         120.           Q4         120.9         105.8         91.0B         121.           2018 Q1         120.9         105.9         92.5B         122.           Q2         120.6p         107.5p         91.5pB         123.           Q3         120.6p         106.6p         93.0pB         124.           Percentage change, latest quarter on previous quarter           2014 Q4         -         0.1         -7.3         0.           202         -2.5         0.6         1.5         0.           Q3         -         -2.2         -5         0.6         1.5         0.           Q3         -         -         0.2         -10.2         0.           Q4         -         -	
Q4       120.4       104.0       72.5B       117.         2017 Q1       120.4       104.2       78.9B       117.         Q2       120.9       104.5       80.4B       119.         Q3       120.9       105.6       88.5B       120.         Q4       120.9       105.8       91.0B       121.         2018 Q1       120.9p       105.9p       92.5B       122.         Q2       120.6pp       107.5pp       91.5pB       123.         Q3       120.6pp       106.6p       93.0pB       124.         Percentage change, latest quarter on previous quarter         2014 Q4       -       0.1       -7.3       0.         2015 Q1       -       -4.2       -7.5       0.         Q2       -2.5       0.6       1.5       0.         Q3       -       0.2       -10.2       0.         Q4       -       -0.1       -15.7       0.         2016 Q1       -       0.1       -6.1       0.         Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       - </td <td></td>	
2017 Q1	
Q2       120.9       104.5       80.4B       119.         Q3       120.9       105.6       88.5B       120.         Q4       120.9       105.8       91.0B       121.         2018 Q1       120.9       105.9       92.5B       122.         Q2       120.6p       107.5p       91.5pB       123.         Q3       120.6p       106.6p       93.0pB       124.         Percentage change, latest quarter on previous quarter         2014 Q4       −       0.1       −7.3       0.         2015 Q1       −       −4.2       −7.5       0.         Q2       −2.5       0.6       1.5       0.         Q3       −       0.2       −10.2       0.         Q4       −       0.1       −6.1       0.         Q2       −2.0       −0.5       18.8       0.         Q3       −       0.4       −0.9       0.         Q4       −       0.7       8.0       0.         2017 Q1       −       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       −       0.1       <	
Q4       120.9       105.8       91.0B       121.         2018 Q1       120.9       105.9       92.5B       122.         Q2       120.6p       107.5p       91.5pB       123.         Q3       120.6p       106.6p       93.0pB       124.         Percentage change, latest quarter on previous quarter         2014 Q4       -       0.1       -7.3       0.         2015 Q1       -       -4.2       -7.5       0.         Q2       -2.5       0.6       1.5       0.         Q3       -       0.2       -10.2       0.         Q4       -       0.1       -6.1       0.         Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       -       0.4       -0.9       0.         Q4       -       0.1       1.1       10.1       1.         Q3       -       0.4       0.9       0.       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       - <t< td=""><td></td></t<>	
2018 Q1 120.9 105.9 92.5B 122. Q2 120.6p 107.5p 91.5pB 123. Q3 120.6p 106.6p 93.0pB 124.  Percentage change, latest quarter on previous quarter  2014 Q4 - 0.1 -7.3 0.  Q2 -2.5 0.6 1.5 0.  Q3 -2.5 0.6 1.5 0.  Q4 - 0.1 -15.7 0.  2016 Q1 - 0.1 -15.7 0.  2016 Q1 - 0.1 -6.1 0.  Q2 -2.0 -0.5 18.8 0.  Q3 - 0.4 0.9 0.0  Q4 - 0.7 8.0 0.0  Q4 - 0.7 8.0 0.0  2017 Q1 - 0.2 8.8 0.0  2017 Q1 - 0.2 8.8 0.0  2017 Q1 - 0.2 8.8 0.0  2018 Q1 - 0.4 0.3 1.9 1.0  Q3 - 1.1 10.1 1.0  Q4 - 0.2 2.8 0.0  2018 Q1 - 0.2 1.5 -1.1 0.0  Q3 - 0.4 0.3 1.9 1.0  Q4 - 0.2 2.8 0.0  2018 Q1 - 0.2 1.5 -1.1 0.0  Q3 - 0.4 0.3 1.9 1.0  Q4 - 0.2 2.8 0.0  2018 Q1 - 0.2 1.5 -1.1 0.0  Q3 - 0.2 1.5 -1.1 0.0  Q3 - 0.2 1.5 -1.1 0.0  Q4 - 0.2 1.5 -1.1 0.0  Percentage change, latest quarter on corresponding quarter of previous year	
Q2       120.6p       107.5p       91.5pB       123.         Q3       120.6p       106.6p       93.0pB       124.         Percentage change, latest quarter on previous quarter         2014 Q4       -       0.1       -7.3       0.         2015 Q1       -       -4.2       -7.5       0.         Q2       -2.5       0.6       1.5       0.         Q3       -       0.2       -10.2       0.         Q4       -       0.1       -6.1       0.         Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       -       -0.7       8.0       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       0.1       1.6       1.         Q4       -       0.2       1.5       -1.1	
Q3       120.6p       106.6p       93.0pB       124.         Percentage change, latest quarter on previous quarter         2014 Q4       -       0.1       -7.3       0.         2015 Q1       -       -4.2       -7.5       0.         Q2       -2.5       0.6       1.5       0.         Q3       -       0.2       -10.2       0.         Q4       -       -0.1       -15.7       0.         2016 Q1       -       0.1       -6.1       0.         Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       -       0.7       8.0       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.	
2014 Q4	
2015 Q1	
Q2       -2.5       0.6       1.5       0.         Q3       -       0.2       -10.2       0.         Q4       -       -0.1       -15.7       0.         2016 Q1       -       0.1       -6.1       0.         Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       -       0.7       8.0       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q3       -       0.2       -10.2       0.         Q4       -       -0.1       -15.7       0.         2016 Q1       -       0.1       -6.1       0.         Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       -       0.7       8.0       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q4       -       -0.1       -15.7       0.         2016 Q1       -       0.1       -6.1       0.         Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       -       -0.7       8.0       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       2.8       0.         2018 Q1       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q2       -2.0       -0.5       18.8       0.         Q3       -       0.4       -0.9       0.         Q4       -       -0.7       8.0       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q3	
Q4       -       -0.7       8.0       0.         2017 Q1       -       0.2       8.8       0.         Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q2       0.4       0.3       1.9       1.         Q3       -       1.1       10.1       1.         Q4       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q3	
Q4       -       0.2       2.8       0.         2018 Q1       -       0.1       1.6       1.         Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Q2       -0.2       1.5       -1.1       0.         Q3       -       -0.8       1.6       0.         Percentage change, latest quarter on corresponding quarter of previous year         2014 Q4       3.5       1.4       -12.7       2.	
Percentage change, latest quarter on corresponding quarter of previous year 2014 Q4 3.5 1.4 -12.7 2.6	
2014 Q4 3.5 1.4 -12.7 2.	
2010 Q1 3.0 -3.0 -16./ 1	
Q2 -2.5 -4.5 -14.2 2.	
Q3 -2.5 -3.4 -21.8 1.	
Q4 -2.5 -3.6 -28.9 1.	
2016 Q1 -2.5 0.8 -27.8 1.	
Q2 -2.0 -0.3 -15.6 1.	
Q3 -2.0 -0.1 -6.8 1. Q4 -2.0 -0.7 19.4 2.	
2017 Q1 -2.0 -0.6 38.4 1.	
Q2 0.4 0.2 18.8 2.	
Q3 0.4 0.9 31.9 3. Q4 0.4 1.7 25.5 3.	
2018 Q1 0.4 1.6 17.2 4.	
Q2 -0.2 2.9 13.8 3.	
Q3 -0.2 0.9 5.1 3.	

p = provisional. r = revised

continued			Transportat	ion and Storage	20	110 = 100 (SIC2007)
	Business Rail Fares <sup>1</sup> 49.11	Rail Freight 49.21	Bus & Coach Hire 49.39	Freight Transport by Road 49.41	Commercial Vehicle Ferries 50.11	Sea & Coastal Water Freight 50.20
Annual						
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
	est 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
Quarterly results (not s	easonally adjusted)					
2014 Q4	118.0	105.9F	107.5	104.8	115.3	105.5
2015 Q1 Q2 Q3 Q4	120.6 120.6 120.6 120.6	104.8F 105.5F 105.4F 104.8F	109.2 109.4 109.5 109.6	104.8 104.5 104.5 104.7	116.6 116.4 116.6 117.6	102.9 109.9 114.1 114.9
2016 Q1 Q2 Q3 Q4	121.4 121.4 121.4 121.4	104.5F 105.9F 107.0F 107.2F	109.8 110.2 110.2 110.2	105.0 105.0 104.5 104.7	112.1 112.0 114.5 115.5	115.1 115.6 117.3 118.3
2017 Q1 Q2 Q3 Q4	122.9 122.9 122.9 122.9	108.3F 109.5F 109.4F 110.3F	110.6 110.7 111.2 110.8	105.0 105.3 105.5 106.0	115.6 115.6 117.3 116.8	117.1 116.6 114.4 121.8
2018 Q1 Q2 Q3	126.4 126.4p 126.4p	110.2F 110.9pF 112.5pF	112.6 109.3p 112.3p	106.2 106.7p 107.9p	116.6 116.0p 116.2p	121.1 122.6p 123.2p
Percentage change, late	est quarter on previous qu	arter				
2014 Q4	-	-0.6	0.8	-0.1	-0.9	1.8
2015 Q1 Q2 Q3 Q4	2.2 - - -	-1.0 0.7 -0.1 -0.6	1.6 0.2 0.1 0.1	- -0.3 - 0.2	1.1 -0.2 0.2 0.9	-2.5 6.8 3.8 0.7
2016 Q1 Q2 Q3 Q4	0.7 - - -	-0.3 1.3 1.0 0.2	0.2 0.4 - -	0.3 - -0.5 0.2	-4.7 -0.1 2.2 0.9	0.2 0.4 1.5 0.9
2017 Q1 Q2 Q3 Q4	1.2 - - -	1.0 1.1 -0.1 0.8	0.4 0.1 0.5 -0.4	0.3 0.3 0.2 0.5	0.1 - 1.5 -0.4	-1.0 -0.4 -1.9 6.5
2018 Q1 Q2 Q3	2.8 - -	-0.1 0.6 1.4	1.6 -2.9 2.7	0.2 0.5 1.1	-0.2 -0.5 0.2	-0.6 1.2 0.5
Percentage change, lat	est quarter on correspond	ing quarter of previ	ous year			
2014 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	-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 Q2 Q3 Q4	0.7 0.7 0.7 0.7	-0.3 0.4 1.5 2.3	0.5 0.7 0.6 0.5	0.2 0.5 - -	-3.9 -3.8 -1.8 -1.8	11.9 5.2 2.8 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 Q2 Q3	2.8 2.8 2.8	1.8 1.3 2.8	1.8 -1.3 1.0	1.1 1.3 2.3	0.9 0.3 -0.9	3.4 5.1 7.7

continued			T	101	2010 =	100 (SIC2007)
			Transportation			
	Business Air Fares 51.11	Storage & Warehousing <sup>2</sup> 52.10	Cargo Handling <sup>2</sup> 52.24	Freight Forwarding 52.29	National Post Parcels <sup>1</sup> 53.10	Courier Services 53.20
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	107.7 107.0	114.4 120.6	94.8 101.1r	105.1 105.1	103.8 104.1
Percentage change,	latest year on previous ye	ar				
2014 2015	4.3 4.5	-1.2 -0.1	1.4 -0.9	−1.7 −2.7	4.2 0.2	1.0 2.0
2016	2.8	0.4	2.6	0.3	-0.3	2.2
2017	5.1	-0.6	5.4	6.6	_	0.3
	ot seasonally adjusted)					
2014 Q4	123.6F	106.5	112.2	97.1	106.4	99.7
2015 Q1	126.1F	107.7	111.4	95.7	106.4	100.7
Q2 Q3	126.4F 126.7F	107.7 106.9	111.8 111.6	94.5 94.0	105.1 105.1	101.3 101.3
Q4	127.2F	107.1	111.4	93.9	105.1	102.9
2016 Q1	127.6F	107.4	111.4	93.8	105.1	103.7
Q2 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	135.3F	107.0	119.2	98.5	105.1	104.5
Q2 Q3	136.4F 137.2F	106.4 106.8	120.0 121.4	100.9 102.5r	105.1 105.1	103.8 104.1
Q4	138.4F	107.8r	121.7	102.5r	105.1	104.2
2018 Q1	142.3F	110.0	121.9	102.6	105.1	105.0
Q2 Q3	142.5pF 144.3pF	112.1p 113.1p	121.9p 122.1p	101.6p 103.9p	106.4p 106.4p	105.0 <sub> </sub> 105.0 <sub> </sub>
Percentage change,	latest quarter on previous	quarter				
2014 Q4	2.1	-0.7	-0.4	-0.2	_	-0.3
2015 Q1	2.0	1.1	-0.7	-1.4	. =	1.0
Q2 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
2016 Q1	0.3	0.3	. =	-0.1	-	0.8
Q2 Q3	0.4 2.7	0.3 0.1	0.7 3.7	0.2 1.1		0.5 -0.1
Q4	1.4	-	1.0	1.4		-1.1
2017 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	2.4 1.6		-0.7 0.3
Q4	0.9	0.9	0.2	_	_	0.1
2018 Q1	2.8	2.0	0.2	0.1	_	0.8
Q2 Q3	0.1 1.3	1.9 0.9	0.2	-1.0 2.3	1.2 -	_
Percentage change,	latest quarter on correspo	nding quarter of previou	s year			
2014 Q4	5.1	1.1	1.1	-2.0	4.6	0.9
2015 Q1	5.4	-0.4	-1.2	-1.7	4.6	1.4
Q2	4.6	_	-0.8	-2.3	-1.2	2.0
Q3 Q4	4.7 2.9	-0.3 0.6	-0.9 -0.7	−3.4 −3.3	−1.2 −1.2	1.3 3.2
2016 Q1	1.2	-0.3	_	-2.0	-1.2	3.0
Q2	1.3	_	0.4	-0.5	-	2.9
Q3 Q4	3.9 4.9	0.8 0.7	4.3 5.6	1.1 2.6		2.8 0.1
2017 Q1	6.0	-0.4	7.0	5.0	_	0.8
Q2	6.5	-1.2	7.0	7.3	_	-0.4
Q3 Q4	4.3 3.7	-0.9 -	4.3 3.5	7.9 6.4		1.2
2018 Q1	5.2	2.8	2.3	4.2	_	0.5
Q2	4.5	5.4	1.6	0.7	1.2	1.2
Q3	5.2	5.9	0.6	1.4	1.2	0.9

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

continued							2010 = 100 (SIC2007)
	Accommoda	tion & Food		Information & Com	munication		Banking
	Hotels 55.10	Canteens & Catering 56.20	Publishing Services 58.10	Sound Recording & Music Publishing 59.20	Business Telecomm- unications <sup>1</sup> 61.10	Computer Services 62.00	Financial Intermediation (Banks) <sup>1</sup> 64.19/1
Annual 2014 2015 2016 2017	K8TE 108.2 107.8 108.4 111.2	K8TP 108.9 110.6 112.3 110.5	K8TV 119.3 122.2 126.4 134.8	K8UF 93.2 92.5 92.2 92.2	K8UI 83.0 78.7 81.8 83.3r	K8UK 100.5 100.5 101.6 100.5	KB2S 90.1 87.5 86.8 87.2
Percentage chan	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 1.8	-1.3 - 1.1 -1.1	-4.6 -2.9 -0.8 0.5
Quarterly results	(not seasonally adju	sted)					
2014 Q4 2015 Q1 Q2 Q3 Q4	107.9 104.5 108.6 109.2 108.8	109.4 110.8 111.1 110.1 110.5	120.4B 121.3B 122.0B 122.3B 123.1B	93.0B 93.0B 93.0B 92.1B 92.0B	85.0 78.3 77.8 79.3 79.4	100.2 100.2 100.4 100.7 100.6	87.3 88.0 89.3 88.2 84.7
2016 Q1 Q2 Q3 Q4	107.1 108.0 110.9 107.7	111.7 112.2 112.8 112.6	125.3B 126.2B 126.7B 127.3B	92.2B 92.2B 92.2B 92.2B	78.1 83.6 82.4 83.1	101.6 101.9 102.6 100.4	86.4 87.1 86.7 87.2
2017 Q1 Q2 Q3 Q4	108.3 113.9 114.9 107.8	111.8 110.2 109.9 110.1	133.8B 134.5B 135.1B 135.7B	92.2B 92.2B 92.2B 92.2B	83.7 83.5 83.8r 82.1r	100.4 100.5 100.2 100.7r	87.9 85.8 88.1 87.1
2018 Q1 Q2 Q3	105.3 106.5p 107.4p	112.0 112.6p 112.9p	138.5B 140.5pB 141.3pB	90.3B 90.2pB 90.2pB	81.7 81.7p 81.8p	101.7 102.2p 102.2p	87.9 84.4p 87.9p
Percentage chan	ge, latest quarter on	previous quarter					
2014 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 Q2 Q3 Q4	-1.6 0.8 2.7 -2.9	1.1 0.4 0.5 –0.2	1.8 0.7 0.4 0.5	0.2 - - -	-1.6 7.0 -1.4 0.8	1.0 0.3 0.7 –2.1	2.0 0.8 -0.5 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 0.4 -2.0	- 0.1 -0.3 0.5	0.8 -2.4 2.7 -1.1
2018 Q1 Q2 Q3	-2.3 1.1 0.8	1.7 0.5 0.3	2.1 1.4 0.6	-2.1 -0.1 -	-0.5 - 0.1	1.0 0.5 -	0.9 -4.0 4.1
Percentage chan	ge, latest quarter on	corresponding qua	rter of previous y	rear			
2014 Q4	-5.6	1.4	4.4	-3.2	-2.3	-1.5	-1.7
2015 Q1 Q2 Q3 Q4	4.5 -3.6 -2.7 0.8	2.2 1.9 1.3 1.0	3.0 2.8 1.7 2.2	-1.0 - -1.0 -1.1	-6.3 -2.9 -4.7 -6.6	-0.4 -0.2 - 0.4	-3.2 -1.3 -3.9 -3.0
2016 Q1 Q2 Q3 Q4	2.5 -0.6 1.6 -1.0	0.8 1.0 2.5 1.9	3.3 3.4 3.6 3.4	-0.9 -0.9 0.1 0.2	-0.3 7.5 3.9 4.7	1.4 1.5 1.9 –0.2	-1.8 -2.5 -1.7 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 1.7 -1.2	-1.2 -1.4 -2.3 0.3	1.7 -1.5 1.6 -0.1
2018 Q1 Q2 Q3	-2.8 -6.5 -6.5	0.2 2.2 2.7	3.5 4.5 4.6	-2.1 -2.2 -2.2	-2.4 -2.2 -2.4	1.3 1.7 2.0	-1.6 -0.2

continued	Real Estat	te Activities	Professional Scientific & Technical Activities						
				T TOTOGOTOTIA	Business	ai Adimido	Engineering		
	Property Rentals <sup>1</sup> 68.20	Real Estate Agencies 68.30	Legal Services <sup>2</sup> 69.10	Accountancy <sup>2</sup> 69.20	Management Consultancy <sup>2</sup> 70.22	Architectural Services <sup>2</sup> 71.11	& Related Services <sup>2</sup> 71.12		
Annual	K8VA	K8VC	KHW5	KHX6	KOP4	KHY2	KHY7		
2014	98.9	108.9	110.3	109.5	104.4	104.4	107.6		
2015	99.9	119.7	112.8	112.8	103.0	106.3	108.4		
2016	102.0	126.1	116.3	115.4	105.5	109.2	109.2		
2017	103.7	128.7	119.3	119.8	106.8	110.0	105.6		
Percentage change	ge, latest year on pre	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 Q4	99.2	112.7	111.5	110.9	102.6	104.5	107.9		
2015 Q1	99.4	113.8	111.6	113.3	103.0	105.8	108.0		
Q2	99.4	119.3	112.6	112.4	103.1	106.1	108.7		
Q3	99.9	121.6	113.2	112.1	102.8	106.5	108.3		
Q4	100.8	124.0	113.9	113.3	103.3	107.0	108.5		
2016 Q1	101.3	125.5	115.7	115.7	105.9	108.0	108.4		
Q2	101.7	127.3	114.9	114.7	106.0	109.5	109.2		
Q3	102.3	126.0	116.8	116.7	104.5	109.6	109.6		
Q4	102.8	125.7	117.8	114.3	105.7	109.5	109.5		
2017 Q1	103.1	126.7	117.9	118.0	106.6	109.4	105.1		
Q2	103.5	127.5	118.4	119.4	105.8	109.6	104.9		
Q3	104.2	128.7	119.9	119.4	107.5	110.4	106.3		
Q4	104.0	131.8	120.8	122.4	107.4	110.8	106.1		
2018 Q1	104.1	133.1	122.7	124.8	107.9	110.7	106.5		
Q2	104.3p	134.1p	122.8p	123.4p	108.0p	110.6p	106.5p		
Q3	104.3p	134.4p	125.1p	127.3p	107.6p	111.1p	106.9p		
Percentage chan	ge, latest quarter on p	previous quarter							
2014 Q4	0.1	2.4	1.3	1.4	-1.0	0.1	0.1		
2015 Q1	0.2	1.0	0.1	2.2	0.4	1.2	0.1		
Q2	-	4.8	0.9	-0.8	0.1	0.3	0.6		
Q3	0.5	1.9	0.5	-0.3	-0.3	0.4	-0.4		
Q4	0.9	2.0	0.6	1.1	0.5	0.5	0.2		
2016 Q1	0.5	1.2	1.6	2.1	2.5	0.9	-0.1		
Q2	0.4	1.4	-0.7	-0.9	0.1	1.4	0.7		
Q3	0.6	-1.0	1.7	1.7	-1.4	0.1	0.4		
Q4	0.5	-0.2	0.9	-2.1	1.1	–0.1	-0.1		
2017 Q1	0.3	0.8	0.1	3.2	0.9	-0.1	-4.0		
Q2	0.4	0.6	0.4	1.2	-0.8	0.2	-0.2		
Q3	0.7	0.9	1.3	–	1.6	0.7	1.3		
Q4	–0.2	2.4	0.8	2.5	-0.1	0.4	-0.2		
2018 Q1	0.1	1.0	1.6	2.0	0.5	-0.1	0.4		
Q2	0.2	0.8	0.1	-1.1	0.1	-0.1	-		
Q3	-	0.2	1.9	3.2	-0.4	0.5	0.4		
Percentage change	ge, latest quarter on o	corresponding quart	ter of previous ye	ar					
2014 Q4	0.9	9.0	3.8	4.0	-3.2	1.2	2.2		
2015 Q1	1.0	7.9	2.0	4.0	-3.2	1.8	0.9		
Q2	0.7	11.1	2.2	3.4	-1.8	1.2	0.9		
Q3	0.8	10.4	2.8	2.5	-0.8	2.0	0.5		
Q4	1.6	10.0	2.2	2.2	0.7	2.4	0.6		
2016 Q1	1.9	10.3	3.7	2.1	2.8	2.1	0.4		
Q2	2.3	6.7	2.0	2.0	2.8	3.2	0.5		
Q3	2.4	3.6	3.2	4.1	1.7	2.9	1.2		
Q4	2.0	1.4	3.4	0.9	2.3	2.3	0.9		
2017 Q1	1.8	1.0	1.9	2.0	0.7	1.3	-3.0		
Q2	1.8	0.2	3.0	4.1	-0.2	0.1	-3.9		
Q3	1.9	2.1	2.7	2.3	2.9	0.7	-3.0		
Q4	1.2	4.9	2.5	7.1	1.6	1.2	-3.1		
2018 Q1	1.0	5.1	4.1	5.8	1.2	1.2	1.3		
Q2	0.8	5.2	3.7	3.4	2.1	0.9	1.5		
Q3	0.1	4.4	4.3	6.6	0.1	0.6	0.6		

	Professional Scientific & Technical Activities							
	Technical Testing & Analysis 71.20	Advertising Services <sup>1</sup> 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30			
Annual	K8WD	KOQ5	K8X7	K8XC	K8XI			
2014	107.1	102.8	103.3	110.1	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	111.8	107.9	107.4	117.7	101.6			
Percentage change, late	est year on previous year							
2014 2015	1.4 0.9	3.0 1.3	1.4 2.4	1.8 5.2	- 0.7			
2016	1.2	0.7	1.5	1.6	1.3			
2017  Quarterly results (not se	2.2	3.0	0.7	-0.2	-1.0			
2014 Q4	107.4	103.8	104.2	110.1F	100.6			
2015 Q1	107.9	103.4	105.5	110.1F	100.6			
Q2	108.7	103.5	106.0	117.7F	101.6			
Q3 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	117.3F	102.2			
Q2 Q3	112.1 112.0	108.5 105.6	108.2 108.2	117.1F 117.7F	99.7 100.4			
Q4	112.2	110.1	108.2	117.8F	104.0			
2018 Q1 Q2	113.3 113.4p	107.2 107.0p	109.6 110.3p	117.9F 117.9pF	104.0 104.1p			
Q3	113.6p	106.4p	109.9p	117.9pF	105.2p			
	est quarter on previous quarter							
2014 Q4	0.1	-1.0	0.6	_	_			
2015 Q1 Q2	0.5 0.7	-0.4 0.1	1.2 0.5	- 6.9	1.0			
Q3	-0.7	0.4	-0.1	_	-			
Q4	0.1	1.4	_	_	_			
2016 Q1 Q2	0.8 0.2	-1.0 1.4	1.4 -	0.1	1.1			
Q3 Q4	0.5 0.2	-1.6 0.9	-	0.1 -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	1.0	-2.6	1.3	0.1	_			
Q2	0.1	-0.2	0.6	_	0.1			
Q3	0.2	-0.6	-0.4	_	1.1			
2014 Q4	est quarter on corresponding q	2.3	2.3	0.1	-0.1			
					0.1			
2015 Q1 Q2	1.0 1.6	2.6 1.8	2.6 3.1	0.1 6.9	1.0			
Q3 Q4	0.6 0.6	-0.9 1.5	2.2 1.6	6.9 6.9	1.0 1.0			
2016 Q1	0.9	0.9	1.8	7.0	2.1			
Q2	0.4	2.2	1.3	0.1	1.1			
Q3 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	0.7 0.7	-0.6 -0.2	-2.9 -2.2			
Q3 Q4	2.1	1.4 4.9	0.7	-0.2 0.4	-2.2 1.8			
2018 Q1	2.3	-0.1	1.4	0.5	1.8			
Q2 Q3	1.2 1.4	-1.4 0.8	1.9 1.6	0.7 0.2	4.4 4.8			
<del></del>		3.5		0.2	1.0			

Continued		Administrative & Support Services				100 (SIC2007)
	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 97.2	K8YQ 103.2 103.4 104.9 108.6	K8Z2 104.0 103.5 106.0 107.7	K8Z9 101.0 100.1 104.4 108.0
Percentage change, la	atest 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	-0.1	3.5	1.6	3.4
Quarterly results (not	seasonally adjusted)					
2014 Q4	107.3	102.2	97.4	102.1	104.0	101.0
2015 Q1	107.5	102.4	96.4	102.6	103.4	100.0
Q2	107.1	102.7	96.3	103.0	103.2	99.9
Q3	107.2	101.2	96.7	103.5	103.9	100.3
Q4	108.0	102.5	96.9	104.6	103.6	100.2
2016 Q1	107.6	101.6	97.1	104.9	105.7	104.3
Q2	106.9	101.7	97.4	104.7	106.3	104.4
Q3	106.1	101.7	97.3	104.8	106.1	104.4
Q4	107.1	101.6	97.3	105.2	105.9	104.4
2017 Q1	107.0	101.4	96.9	107.6	106.5	104.7
Q2	106.5	102.0	97.8	107.7	106.5	105.1
Q3	106.6	101.8	96.6	110.1	108.5	111.0
Q4	104.9	101.8	97.7	109.2	109.1	111.1
2018 Q1	105.1	102.2	98.1	110.0	108.8	111.1
Q2	107.3p	102.3p	99.9p	110.7p	106.2p	111.1p
Q3	107.3p	103.2p	99.8p	110.9p	106.3p	111.1p
	atest quarter on previous quar					
2014 Q4	0.2	0.2	-	-1.4	-	-0.1
2015 Q1		0.2	-1.0	0.5	-0.6	-1.0
Q2 Q3 Q4	-0.4 -0.1 0.7	0.2 0.3 -1.5 1.3	-1.0 -0.1 0.4 0.2	0.5 0.4 0.5 1.1	-0.6 -0.2 0.7 -0.3	-1.0 -0.1 0.4 -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	-0.1	-0.2	-0.4	2.3	0.6	0.3
Q2	-0.5	0.6	0.9	0.1	-	0.4
Q3	0.1	-0.2	-1.2	2.2	1.9	5.6
Q4	-1.6	-	1.1	–0.8	0.6	0.1
2018 Q1	0.2	0.4	0.4	0.7	-0.3	-
Q2	2.1	0.1	1.8	0.6	-2.4	-
Q3	-	0.9	-0.1	0.2	0.1	-
Percentage change, la	atest quarter on corresponding	g quarter of previous ye	ar			
2014 Q4	1.5	-0.8	0.2	-1.1	0.4	_
2015 Q1	1.0	-0.7	-0.8	-0.8	-0.7	-1.1
Q2	-0.3	-0.3	-1.2	-0.9	-0.7	-1.1
Q3	-0.1	-0.8	-0.7	-0.1	-0.1	-0.8
Q4	0.7	0.3	-0.5	2.4	-0.4	-0.8
2016 Q1	0.1	-0.8	0.7	2.2	2.2	4.3
Q2	-0.2	-1.0	1.1	1.7	3.0	4.5
Q3	-1.0	0.5	0.6	1.3	2.1	4.1
Q4	-0.8	-0.9	0.4	0.6	2.2	4.2
2017 Q1	-0.6	-0.2	-0.2	2.6	0.8	0.4
Q2	-0.4	0.3	0.4	2.9	0.2	0.7
Q3	0.5	0.1	-0.7	5.1	2.3	6.3
Q4	-2.1	0.2	0.4	3.8	3.0	6.4
2018 Q1	-1.8	0.8	1.2	2.2	2.2	6.1
Q2	0.8	0.3	2.1	2.8	-0.3	5.7
Q3	0.7	1.4	3.3	0.7	-2.0	0.1

	Education	Other Services
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01
Annual	1/070	V0714
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 p		101.0
2014	1.5	0.8
2015	0.1	1.4
2016 2017	1.1 -0.1	2.1 -4.3
Quarterly results (not seasonally ad		4.0
2014 Q4	102.8	102.8
2015 Q1 Q2	103.2 103.4	103.6 103.9
Q3	104.5	104.0
Q4	104.5	104.3
2016 Q1	105.5	104.6
Q2 Q3	105.0 104.8	106.9 106.9
Q3 Q4	104.8	106.9
2017 Q1	105.8	101.5
Q2	106.7	101.7
Q3	103.2	101.7
Q4	103.8	101.7
018 Q1	102.8	102.0
Q2 Q3	109.9p 110.6p	102.1p 102.9p
Percentage change, latest quarter of	·	
2014 Q4	-1.3	_
2015 Q1	0.4	0.8
Q2	0.4	0.8
Q3	1.1	0.1
Q4	_	0.3
2016 Q1	1.0	0.3
Q2 Q3	-0.5 -0.2	2.2 _
Q4	-0.1	-0.4
2017 Q1	1.1	-4.7
Q2	0.9	0.2
Q3 Q4	-3.3 0.6	<del>-</del>
018 Q1 Q2	-1.0 6.9	0.3 0.1
Q3	0.6	0.1
	n corresponding quarter of previous year	
2014 Q4	0.1	0.7
2015 Q1	-0.9	1.5
Q2	-0.8	1.1
Q3	0.3	1.2
Q4	1.7	1.5
2016 Q1	2.2	1.0
Q2 Q3	1.5 0.3	2.9 2.8
Q3 Q4	0.3	2.0
2017 Q1	0.3	-3.0
Q2	1.6	-4.9
Q3	-1.5	-4.9
Q4	-0.9	-4.5
018 Q1	-2.8	0.5
Q2 Q3	3.0 7.2	0.4
Ųs	1.2	1.2

p = provisional. r = revised

## 1 R Services Producer Price Indices - Aggregate Revisions

2010=100 (SIC2007)

		<b>Gross Sector</b>	Net Sector				
	S	PPI - All services	S	SPPI - All services			
	- Indeed	percent change	age	la dess	percen change	tage over	
	Index (2010=100)	Quarter	Year	Index (2010=100)	Quarter	Year	
	9907010000			9907020000			
	K8ZU			K8ZW			
2014 Q4	-	-	-	-	-	-	
2015 Q1	_	_	_	_	_	_	
Q2	_	_	-	_	-	-	
Q3	_	-	_	_	_	_	
Q4	_	_	_	_	-	-	
2016 Q1	_	_	_	_	_	_	
Q2	_	_	-	_	-	-	
Q3	_	_	-	_	-	-	
Q4	_	_	_	_	-	-	
2017 Q1	_	_	_	_	_	_	
Q2	_	_	_	_	_	_	
Q3	0.1	0.1	0.1	_	_	_	
Q4	-	-0.1	-	-	-	-	
2018 Q1	_	_	_	_	_	_	
Q2	0.2	0.2	0.2	0.1	0.1	0.1	
Q3							

Wholesale, Retail Trade of Motor Vehicles and Motorcycles		
percentaç change ov		
Quarter	Year	
_	-	
_	_	
_	_	
_	_	
-	-	
_	_	
_	_	
_	_	
_	-	
_	_	
_	_	
_	_	
_	-	
_	_	
0.1	0.1	
	- - - - - - - - - - 0.1	

Transportation and Storage			Accom	modation and Food	
laday	percenta change o	age over	laday	percent change	age over
2010=100	Quarter	Year	2010=100	Quarter	Year
9907104000			9907105000		
MF2K			MF2L		
-	-	-	-	-	-
_	_	_	_	_	_
_	_	_	_	_	_
_	_	_	_	_	_
-	_	-	-	-	-
-		_	_	_	_
_	_	_	_	_	_
_	_	_	_	_	_
-	-	-	-	-	-
_	_	_	_	_	_
_	_	_	_	_	_
0.1	0.1	0.1	_	_	_
0.1	_	0.1	-	_	-
_	-0.1	_	0.1	0.1	0.1
0.2		0.2			0.1
	Index 2010=100 9907104000 MF2K	Index 2010=100   Quarter     9907104000     MF2K	Dercentage change over	Dercentage change over	Dercentage change over   Description   Description

	Information	Real	<b>Estate Activities</b>			
	Index	percenta change o	ge ver	Index	percentage change over	
	2010=100	Quarter	Year	2010=100	Quarter	Year
	9907106000			9907108000		
	MF2M			MF8P		
2014 Q4	_	_	_	_	_	-
2015 Q1	_	_	_	_	_	_
Q2		_	_	_	_	-
Q3	_	_	_	_	_	_
Q4	_	-	-	-	-	-
2016 Q1	-	_	_	_	-	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	_	_	_	_	_	-
2017 Q1	_	_	_	_	_	_
Q2	_	_	-	_	_	_
Q3	_	_	-	_	_	_
Q4	-0.1	-0.1	-0.1	_	-	-
2018 Q1	-0.3	-0.2	-0.3	_	_	_
Q2	_	0.3	_	0.1	_	-
Q3						

	Professional, Scientific and Technical Activities			Administrativ	ve and Support Services	s
		percenta change			percentag change ov	ie er
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907109000			9907110000		
	MF8Q			MF8R		
2014 Q4	-	_	_	_	_	-
2015 Q1	_	_	_	-	_	-
Q2	_	_	-	_	_	_
Q3	_	_	-	_	_	_
Q4	-	_	_	-	-	-
2016 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	-	_	_
Q4	-	-	-	-	-	-
2017 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	-0.1	-0.1	-0.1	_	_	_
Q4	_	0.1	_	-	_	-
2018 Q1	0.2	0.1	0.1	_	_	_
Q2	=	-0.2	_	_	_	_
Q3						

		Education	Other Services			
	- In day	percen change	tage over	la dess	percen change	tage over
	Index 2010=100	Quarter	Year	Index 2010=100	Quarter	Year
	9907113000			9907116000		
	MF8S			MF8T		
2014 Q4	-	-	_	_	-	-
2015 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	-	-	-	-	-	-
2016 Q1	_	-	_	_	-	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	_
Q4	_	-	-	-	-	_
2017 Q1	_	_	_	_	_	_
Q2	_	_	_	_	_	_
Q3	_	_	_	_	_	-
Q4	-	-	-	-	-	-
2018 Q1	_	_	_	_	_	_
Q2	7.1	6.9	6.7	_	_	_
Q3						

	Water Supp	ly, Sewerage and Wast	Wholesale, Retail Trade; R Motor Vehicles and Motor	epair of rcycles	
	Sewerage Services 37.00	Waste Disposal 38.11	Sorted Recovered Materials Services 38.32	Motor Vehicles 45.20	
Annual	K8PX	K8Q3	K8QL	K8QW	
2014	- Noi X	-			
2015	_	_	_	_	
2016 2017	- -	_ _	-	-	
Percentage change, la	test year on previous year				
2014	-	-	-	-	
2015	_	_	_	_	
2016 2017			- -	-	
Quarterly results (not	seasonally adjusted)				
2014 Q4	-	_	-	-	
2015 Q1	_	_	_	_	
Q2	_	_	-	-	
Q3 Q4	- -	_ _	- -	- -	
2016 Q1	-	_	-	-	
Q2	-	-	-	-	
Q3 Q4			- -	- -	
2017 01					
2017 Q1 Q2		_	_ _		
Q3	-	_	_	_	
Q4	_	-	-	_	
2018 Q1	_	_	_	-	
Q2 Q3	-	0.1	0.3	0.1	
	 test quarter on previous qu	 arter	<del>.</del>	<del></del>	
2014 Q4	_	_	_	_	
2015 Q1					
Q2		_	_ _	_ _	
Q3 Q4	_	-	-	-	
2016 Q1	-	-	-	-	
Q2 Q3		_	_ _	_ _	
Q4	-	-	-	-	
2017 Q1	_	_	_	_	
Q2	-	-	_	-	
Q3 Q4	_ _	- -	- -	- -	
2018 Q1 Q2		0.1	0.3	0.1	
Q3					
Percentage change, la	test quarter on correspond	ing quarter of previous	year		
2014 Q4	-	-	-	-	
2015 Q1	_	_	-	-	
Q2	_	_	-	-	
Q3 Q4			- -	-	
2016 Q1 Q2			_ _	_ _	
Q3 Q4	-	-	-	-	
	_	_	_	_	
2017 Q1	-	-	-	-	
	_	_	-	-	
Q2	_	_	_	_	
Q2 Q3 Q4	_	_	_	_	
Q2 Q3 Q4	_	-	_	-	
Q2 Q3	- - -	- - 0.1	- - 0.4	- - 0.1	

		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	KOOV	K8R2	K8RE	Kabo	K8RW	K8S5			
2014	K8QY -	_	None -	K8RO -	NORVV –	- V923			
2015 2016	_	_ _	_	_	_	_			
2017	-	-	-	-	-	_			
Percentage change, la	atest year on previous year								
2014 2015		-	-	-	-	-			
2016	_ _	_				_			
2017	_	-	_	_	_	_			
	t seasonally adjusted)								
2014 Q4	_	-	_	_	_	_			
2015 Q1 Q2		_				_ _			
Q3	-	_	_	_	_	_			
Q4	_	_	_	_	_	-			
2016 Q1 Q2					-	<del>-</del>			
Q3	_	_	_	_	_	_			
Q4	_	_	_	_	_	_			
2017 Q1 Q2	_		_	_	_	_			
Q3	-	_		_		_			
Q4	_	_	_	_	_	_			
2018 Q1 Q2	-		_ _0.1		- -0.6	_			
Q3									
Percentage change, la	atest quarter on previous q	uarter							
2014 Q4	-	-	_	-	_	_			
2015 Q1	-	_	_	_	_	_			
Q2 Q3	- -				-	_			
Q4	-	_	_	_	_	-			
2016 Q1	-	_	_	_	-	-			
Q2 Q3 Q4	_ _					_			
Q4	-	_	_	_	-	-			
2017 Q1	-	_	_	_	-	-			
Q2 Q3						_			
Q4	_	_	_	-	-	-			
2018 Q1	-	_	_	_	_ 	-			
Q2 Q3	- 		-0.1 	<del>-</del> 	–0.5 				
Percentage change, la	atest quarter on correspond	ding quarter of pre	evious year						
2014 Q4	_	_	_	-	_	_			
2015 Q1	_	_	_	_	_	_			
Q2	-	_	_	_	-	-			
Q3 Q4	-					_			
2016 Q1	_	_	_	_	_	_			
Q2	-	_	_	_	_	-			
Q3 Q4	_ _	-			_ _	-			
2017 Q1	_	_	_	_	_	-			
Q2 Q3	-	_	-	_	-	-			
Q3 Q4	-					_ _			
2018 Q1	_	_	_	_	_	_			
Q2 Q3	-	_	-0.1	_	-0.6	-			
QJ	**	••	**	••	**	**			

		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	1/077	141110	14000	l/equil	1400)		
2014	K8S9 -	KS7Z -	KHU3 -	K8SD -	K8SW -	K8SY		
2015 2016						-		
2017	_	_	_	0.4	_	-		
Percentage change, late	est year on previous yea	ar						
2014	-	_	_	_	_	-		
2015 2016						-		
2017	_	_	_	0.4	_	-		
Quarterly results (not s	easonally adjusted)							
2014 Q4	-	_	_	_	-	-		
2015 Q1	_		-	-		-		
Q2 Q3						-		
Q4	-	_	_	-	_	-		
2016 Q1	_	-	_	_	-	-		
Q2 Q3		-			-	-		
Q4	_	_	_	_	_	-		
2017 Q1	_		-	-	-	-		
Q2 Q3		_		0.8		-		
Q4	_	0.1	-	0.8	-	-		
2018 Q1 Q2	_	_ 1.9		0.4 0.8		_		
Q3								
Percentage change, late	est quarter on previous	quarter						
2014 Q4	-	-	_	_	-	-		
2015 Q1	_	_	-	_	_	-		
Q2 Q3						-		
Q4	_	_	_	_	_	-		
2016 Q1	_	_	_	_	_	_		
Q2 Q3						-		
Q4	_	-	-	-	-	-		
2017 Q1	_	_	_	_	_	_		
Q2 Q3		_ _	_ _	0.8	_ _	-		
Q4	_	0.1	-	-	-	-		
2018 Q1	_	-0.1	-	-0.4	-	-		
Q2 Q3		1.7	- 	0.4		-		
Percentage change, late	est quarter on correspo	nding quarter of previou	ıs year					
2014 Q4	_	_	_	_	_	_		
2015 Q1	_	_	_	_	_	_		
Q2	-	-	-	-	-	-		
Q3 Q4						-		
2016 Q1	_	_	_	_	_	_		
Q2	-	-	_	_	_	_		
Q3 Q4		_ _			- -	-		
2017 Q1	_	_	_	_	_	_		
Q2	_	-	_	_	_	-		
Q3 Q4		0.1		0.8 0.8	-	-		
2018 Q1	_	_	_	0.4	_	_		
Q2 Q3	-	1.8	_	0.8		-		
Q <sub>O</sub>								

	nued Accommodation			Information & Communication		2010 = 100 (SIC2)  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
014	-	_	-	_	_	_	
015 016	-	_	_	-		_	
017			-	_ _	-0.1		
ercentage chan	ge, latest year on pre	evious year					
014	-	_	-	_	_	_	
015 016	-		_	_	_	_	••
017			-			_	
uarterly results	(not seasonally adju	ısted)					
014 Q4	_	-	-	_	_	_	
015 Q1	_	_	_	_	_	_	
Q2	_	_	_	_	_	_	
Q3	-	-	-	-	_	-	
Q4	_	_	-	_	-	-	
016 Q1 Q2	-	-	-	-	-	-	
Q2 Q3	_	_	_		_	_	
Q4	-	-	-	_	_	-	
)17 Q1	_	_	_	-	_	_	
Q2	_	_	_	_	_	_	
Q3 Q4			-	 _	0.1 -0.5	- -0.1	
		_	_			-0.1	
18 Q1	0.2	-	_ 0.1	0.6 1.7	-0.9	- 0.3	
Q2 Q3	0.3	- 	0.1	1.7	-0.9 	0.3	
ercentage chan	ge, latest quarter on	previous quarter					
)14 Q4	_	_	_	_	_	_	
)15 Q1	_	_	_	_	_	_	
Q2	_	_	_	_	_	_	
Q3 Q4	_	-	_	_		_	
							••
016 Q1 Q2	_		_	_	_	_	
Q3	_	_	_	_	_	_	
Q4	-	-	_	-	-	-	
)17 Q1	_	_	_	_	_	_	
Q2	_	-	_	_		-	
Q3 Q4				_ 	0.1 -0.7	_ _0.1	
	0.0			0.6			
018 Q1 Q2	0.2 0.1		0.1	0.6 1.2	-0.5 -	0.1 0.3	
Q3							
ercentage chan	ge, latest quarter on	corresponding qua	rter of previous	year			
)14 Q4	_		-	-		-	
015 Q1	_	_	_	_	_	_	
Q2 Q3	_	-	_	_	-	_	
Q3 Q4			_	_ _	-	_	
016 Q1	_	_	_	_	_	_	_
Q2	_	_	_	_	_	_	
Q3 Q4	<del>-</del> -	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	
	_	_	_	_	_	_	••
017 Q1	-	_	-	_	_	-	
Q2 Q3			_		0.1	_	
Q4	-	-	-	_	-0.6	-0.1	
)18 Q1	0.2	_	_	0.6	-1.1	_	
Q2	0.3	-	0.1	1.8	-1.1 -1.1	0.3	
Q3							

	Real Estate Activities		Professional Scientific & Technical Activities				
	Property Rentals 68.20	Real Estate Agencies 68.30	Legal Services 69.10	Accountancy 69.20	Business Management Consultancy 70.22	Architectural Services 71.11	Engineering & Related Services 71.12
Annual							
2014	K8VA –	K8VC -	KHW5 -	KHX6 -	KOP4 –	KHY2 -	KHY7
2015 2016	-	-	_	-	-		-
2017	-		_	-	-		-
Percentage chang	e, latest year on prev	ious year					
2014 2015	-		_	_	_	-	-
2015 2016 2017	_ _ _	_ _ _	-	_ _ _	_ _ _	_ _ _	-
	not seasonally adjus	ted)	_	_		_	
2014 Q4	_	_	_	_	_	_	_
2015 Q1 Q2							-
Q3 Q4			_				-
	_	_	_	_	_	_	_
2016 Q1 Q2	_ _	_ _					-
Q3 Q4	-	-	_	-	-	-	-
	_	_	_	_	_	_	_
2017 Q1 Q2	_ _	 _				 _	-
Q3 Q4			_				-
			0.0	0.1			
2018 Q1 Q2	-	0.3	-0.3 0.1	−0.1 −1.8	0.7 1.1		0.1
Q3							
	e, latest quarter on p	revious quarter					
2014 Q4	_	_	_	_	_	_	_
2015 Q1 Q2	_ _	_ _					-
Q3 Q4	_	_	_	_	_	_	_
2016 Q1 Q2		_	_	_	_	_	_
Q3 Q4	-	-	-	_	_	-	-
	_	_	_	_	_	_	_
2017 Q1 Q2			_				-
Q3 Q4			_				-
			0.0	0.1	0.7		
2018 Q1 Q2	_ _	0.2	-0.2 0.3	−0.1 −1.4	0.7 0.4		0.1
Q3	e, latest quarter on co	 arrospondina auarto	 or of provious vo			••	••
2014 Q4	e, latest qualter on co	orresponding quarte	i oi pievious ye	21			
	_	_	_	_	_	_	_
2015 Q1 Q2							_
Q3 Q4		_	_	_	_	_	-
	_	_	_	_	_	_	_
2016 Q1 Q2	_ _	_ _				_ _	-
Q3 Q4	-	-	-	_	_	-	-
	_	_	_	_	_	_	_
2017 Q1 Q2			_				-
Q3 Q4		-		-	-	-	-
2018 Q1	_	_	-0.2	_	0.6	_	
Q2	-	0.3	0.1	-1.5	1.1	-	0.1
Q3							

		Professional Scientific & Technical Activities				
	Technical Testing & Analysis 71.20	Advertising Services 73.12	Market Research 73.20	Commercial Film Processing 74.20	Translation & Interpretation Services 74.30	
Annual	K8WD	KOQ5	K8X7	K8XC	K8XI	
2014	KOWD -	KOQ5 -	NOA7 -		NOAI –	
2015 2016	<del>-</del>	- -	-	- -	-	
2017	-	-	-	-	-	
Percentage change, latest	year on previous year					
2014 2015					_	
2016	_	-	_	-	-	
2017  Quarterly results (not seasons)	- conally adjusted)	_	_	_	-	
2014 Q4		_	_	_	_	
2015 Q1 Q2						
Q3 Q4	_	_	_	_	_	
	_	_	_	_	_	
2016 Q1 Q2	- -		- -	- -	_ _	
Q3 Q4	_	_	_	_	-	
	_	-	-	-	_	
2017 Q1 Q2				- -		
Q3	_	-	_	-	-	
Q4	-	<del>-</del>	_	_	_	
2018 Q1 Q2	- -	−0.1 −0.1	- -	- -	- 0.1	
Q3						
Percentage change, latest	t quarter on previous quarter	•				
2014 Q4	-	-	-	-	-	
2015 Q1	-	_	-	-	_	
Q2 Q3				-		
Q4	_	_	_	-	-	
2016 Q1	_	-	-	-	-	
Q2 Q3			_		_	
Q3 Q4	-	-	-	-	_	
2017 Q1	-	-	-	-	-	
Q2 Q3						
Q4	-	_	-	-	_	
2018 Q1	-	-0.1	-	-	<del>-</del>	
Q2 Q3	- 	<del>-</del> ::		- 	0.1	
	quarter on corresponding q	uarter of previous year				
2014 Q4	_	_	_	_	_	
2015 Q1	_	_	_	_	_	
Q2	_	_	_	=	_	
Q3 Q4	-		_			
2016 Q1	_	_	_	_	_	
Q2	-	-	-	-	-	
Q3 Q4						
2017 Q1	_	_	_	_		
Q2	- -			-		
Q3 Q4	- -		_ _	_ _		
2018 Q1		-0.1				
Q2	- -	-0.1 -0.1		-	0.1	
Q3						

		Administrative & Support Services					
	Construction Plant Hire 77.32	Employment Agencies 78.00	Security Services 80.11	Industrial Cleaning 81.22	Secretarial Services 82.10	Contract Packing 82.92	
Annual	K8XQ	K8XZ	K8YH	K8YQ	K8Z2	K8Z9	
2014	_	_	_	_	N6Z2 	-	
2015 2016	- -	_ _				-	
2017	_	_	-	_		-	
Percentage change, I	atest year on previous year						
2014 2015		_	-	_		_	
2016	-	_	-	_		-	
2017	- 	_	_	_	<del></del>	_	
	t seasonally adjusted)						
2014 Q4	_	-	_	_		_	
2015 Q1 Q2	_ _		_ _	_ _		-	
Q3 Q4		_			<del></del>	-	
	_	_	_	_	••	_	
2016 Q1 Q2	-					_	
Q3 Q4			- -	_ _		-	
2017 Q1							
Q2	-	-	_ _	_ _		_	
Q3 Q4	- -					_	
2018 Q1	_	_	_	_		_	
Q2	1.4	-0.1	0.1	0.2		_	
Q3			••	••	••	••	
	atest quarter on previous quai	rter					
2014 Q4	_	_	_	_		_	
2015 Q1 Q2	- -	_ _		_ _		_	
Q3 Q4		_	_	_		_	
					•		
2016 Q1 Q2	-	-				_	
Q3 Q4	- -	_ _		_ _		_	
2017 Q1							
Q2	-		_	_		-	
Q3 Q4	- -					_	
2018 Q1	_	_	_	_		_	
Q2 Q3	1.3	-0.1	0.1	0.1		-	
	atest quarter on correspondin	a quarter of previous ve					
2014 Q4	_	_	_	_		_	
	_	_	_	_	••	_	
2015 Q1 Q2	-					_	
Q3 Q4	_ _		_	_ _		-	
2016 Q1							
Q2	- -	_ _				_	
Q3 Q4	_ _	_ _	- -		 	_	
2017 Q1	_	_	_	_		_	
Q2	_ _					_	
Q3 Q4						-	
2018 Q1	_	_	_	_		_	
Q2 Q3	1.4	-0.1	0.1	0.2	••	-	
Qυ		**	••		••	••	

·	Education	Other Services		
	Adult Education 85.59	Commercial Washing & Dry Cleaning 96.01		
Annual	K8ZG	K8ZM		
2014	-	NOZIVI —		
2015 2016	- -	- -		
2017	<del>-</del>	-		
Percentage change, latest year on				
2014 2015	<del>-</del> -	- -		
2016 2017	- -	- -		
Quarterly results (not seasonally a	adjusted)			
2014 Q4	_	_		
2015 Q1	_	_		
Q2	-	-		
Q3 Q4	<del>-</del>	<del>-</del>		
2016 Q1	-	-		
Q2 Q3	<del>-</del> -	<del>-</del> -		
Q4	-	-		
2017 Q1	_	_		
Q2 Q3	<del>-</del> -	<del>-</del> -		
Q4	-	-		
2018 Q1	_ 7.4	-		
Q2 Q3	7.1 	<del>-</del> <del>-</del>		
Percentage change, latest quarter	r on previous quarter			
2014 Q4	-	-		
2015 Q1	-	-		
Q2 Q3	- -	- -		
Q4	-	-		
2016 Q1	-	-		
Q2 Q3	_ _	_ _		
Q4	-	-		
2017 Q1 Q2	<del>-</del> -	- -		
Q3	-	-		
Q4	_	_		
2018 Q1 Q2	- 6.9	- -		
Q3	··			
Percentage change, latest quarter	r on corresponding quarter of previous year			
2014 Q4	-	-		
2015 Q1	-	-		
Q2 Q3	<del>-</del> -	<del>-</del> -		
Q4	-	-		
2016 Q1 Q2	-	-		
Q2 Q3 Q4	- -	- -		
	-	-		
2017 Q1 Q2	-	<u>-</u>		
Q3	<del>-</del>	- -		
Q4	-	-		
2018 Q1 Q2	- 6.7	<u>-</u> -		
Q2 Q3				